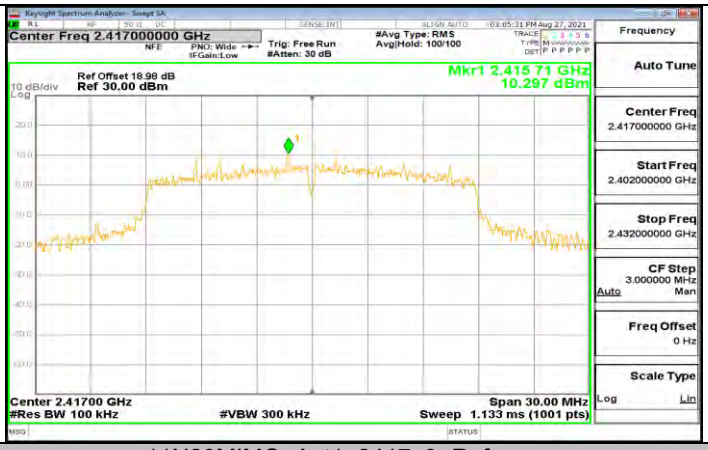
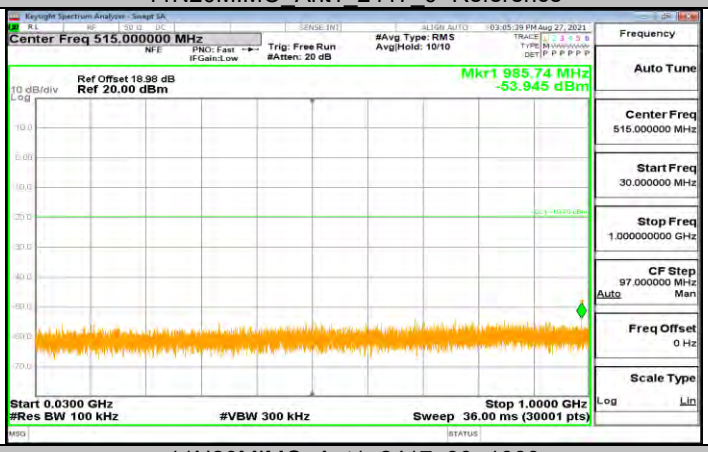
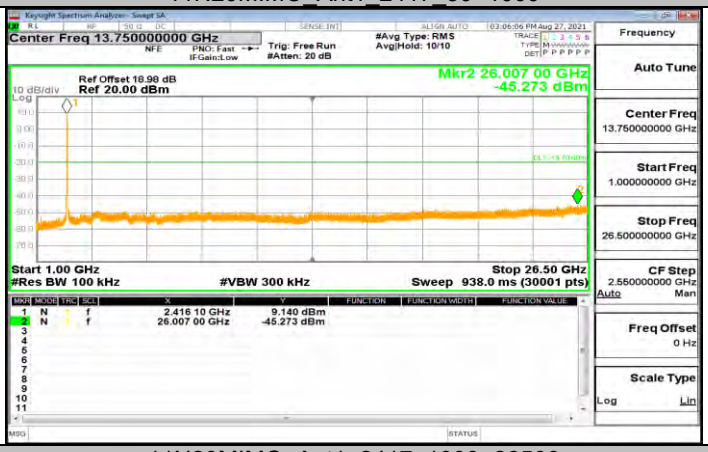


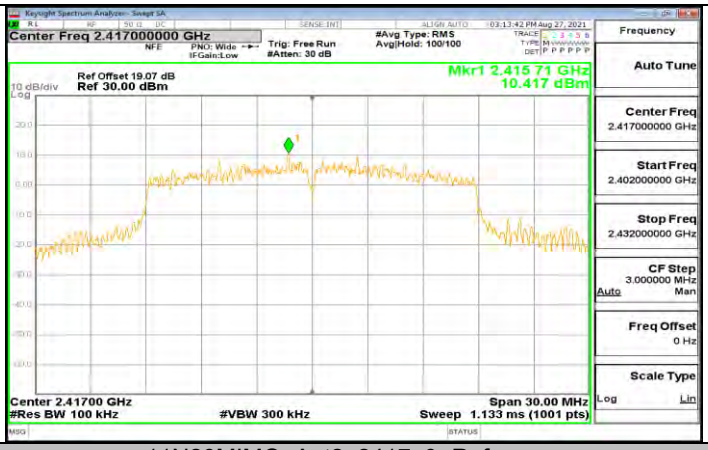

11N20MIMO_Ant1_2417_0~Reference



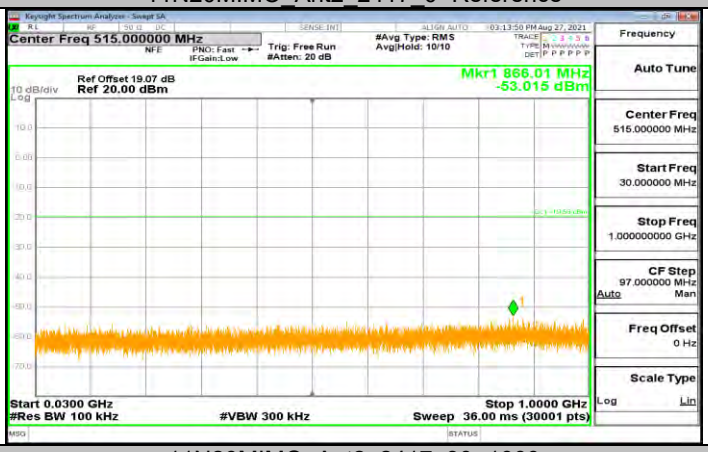

11N20MIMO_Ant1_2417_30~1000




11N20MIMO_Ant1_2417_1000~26500




11N20MIMO_Ant2_2417_0~Reference

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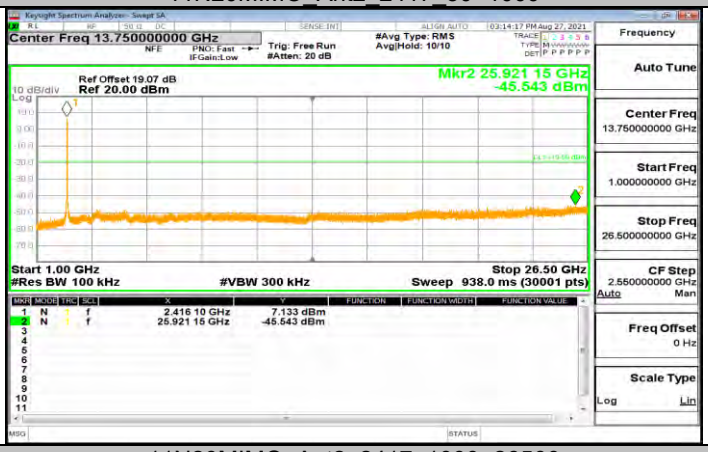


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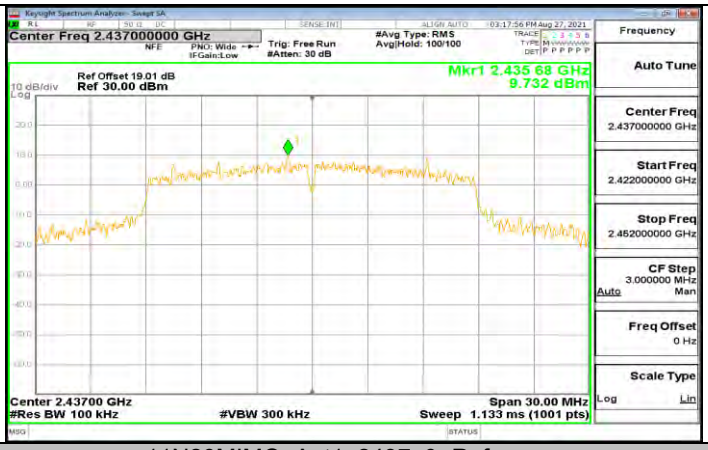


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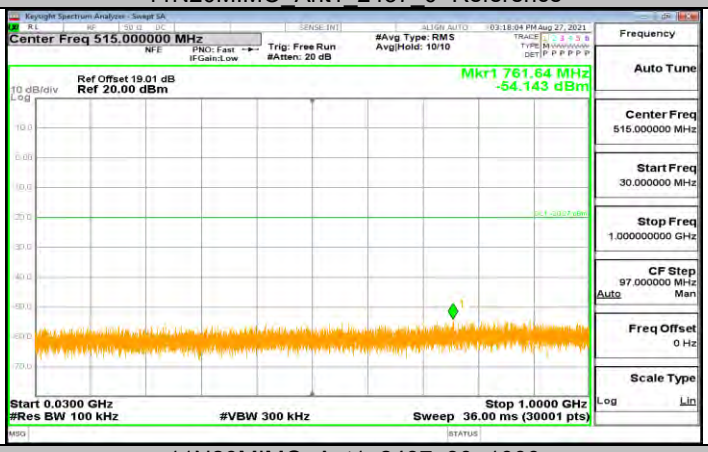


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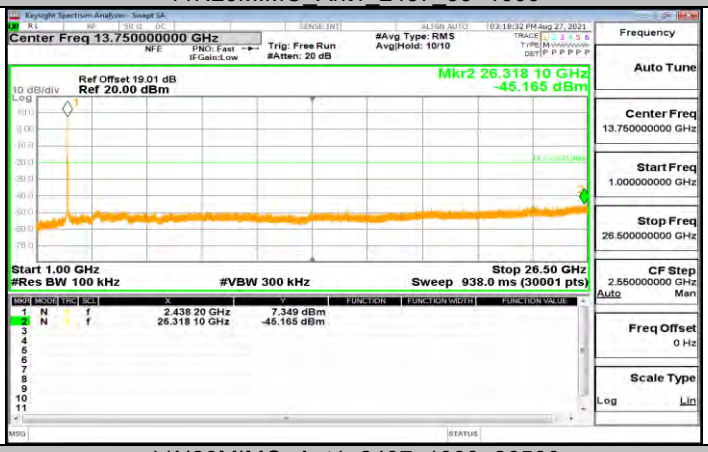


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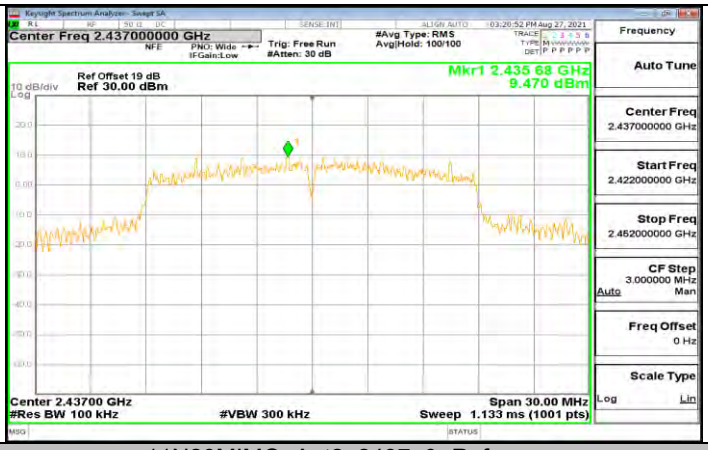


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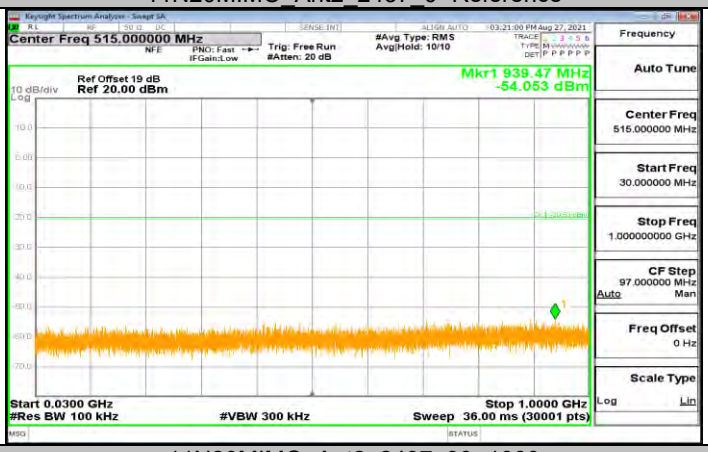


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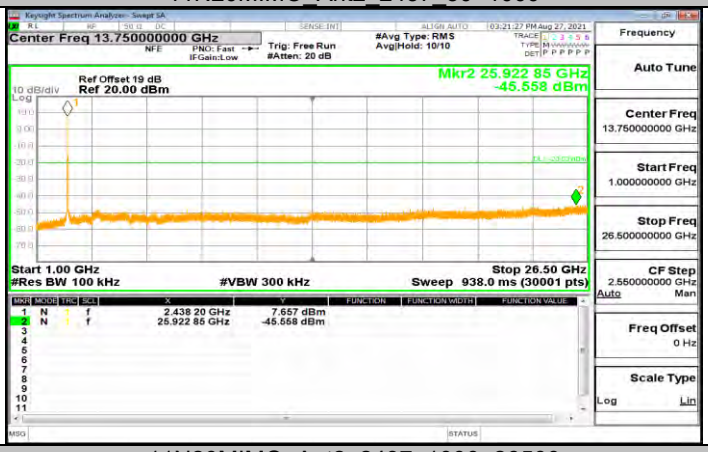
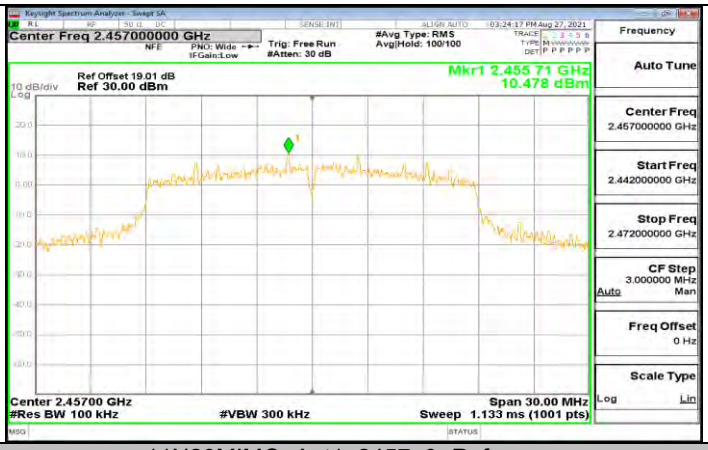
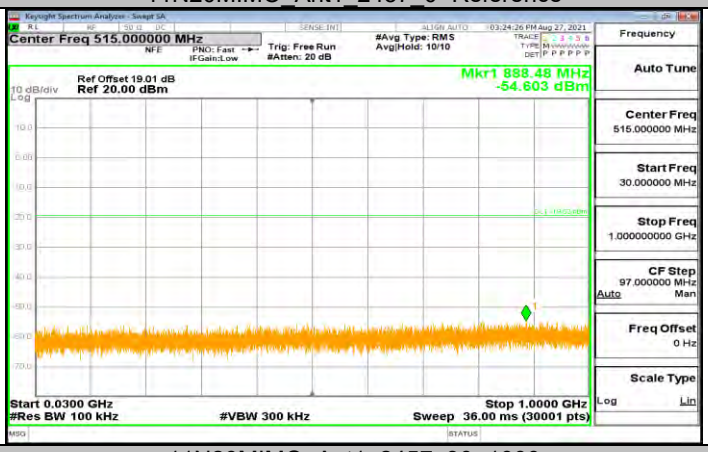



11N20MIMO_Ant2_2437_1000~26500




11N20MIMO_Ant1_2457_0~Reference

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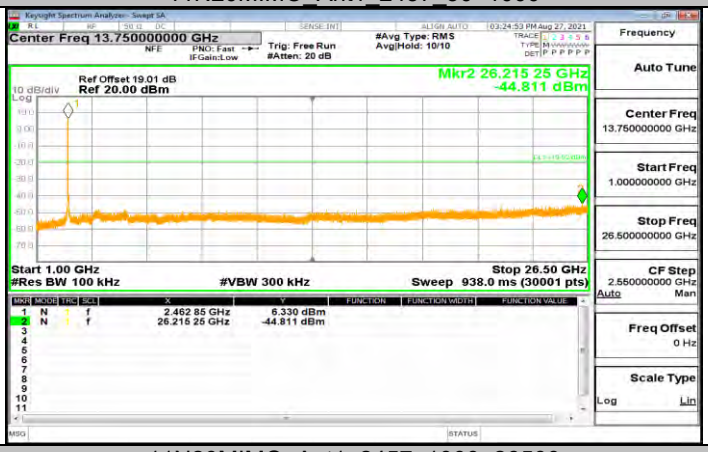
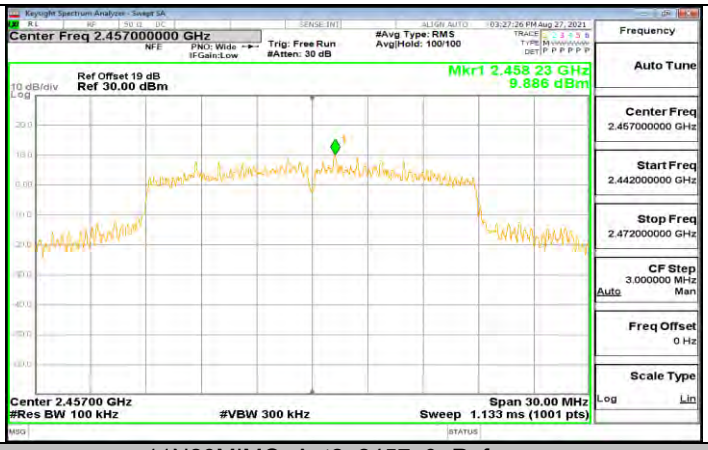



11N20MIMO_Ant1_2457_1000~26500

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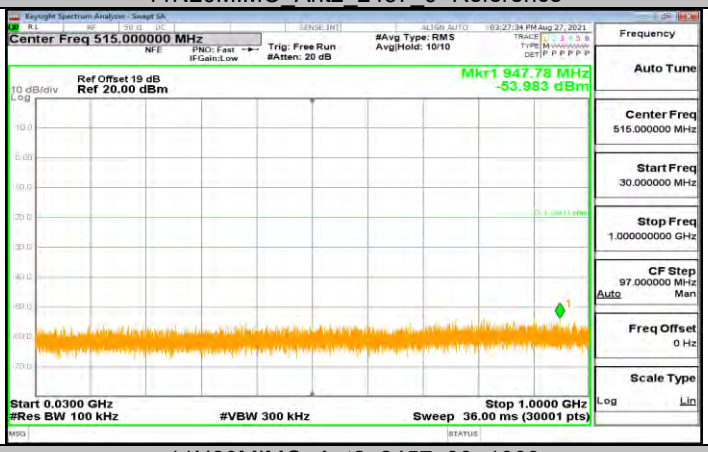
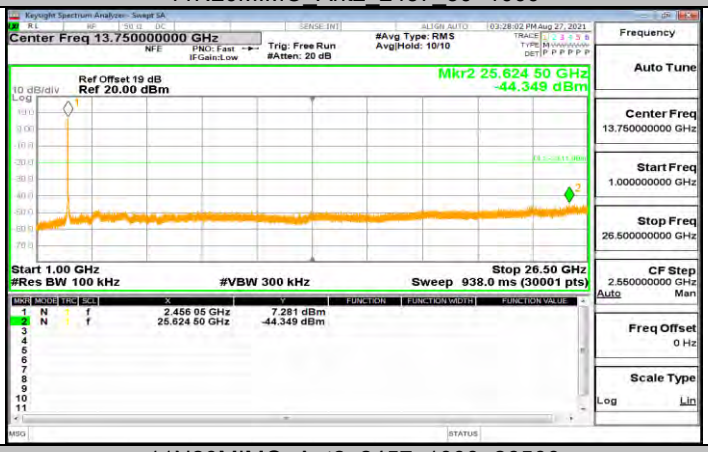
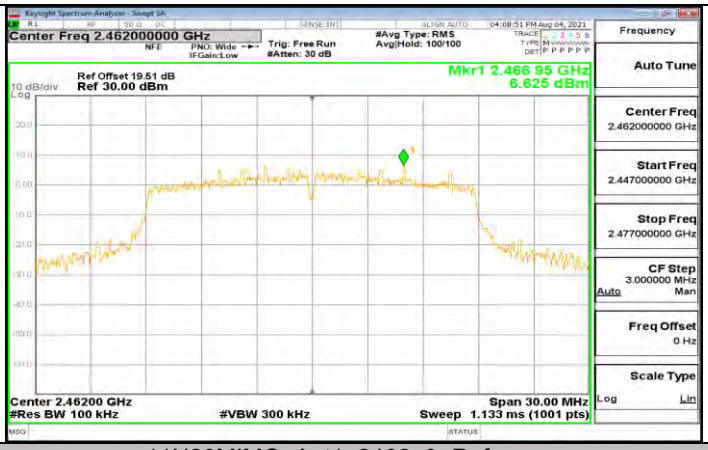


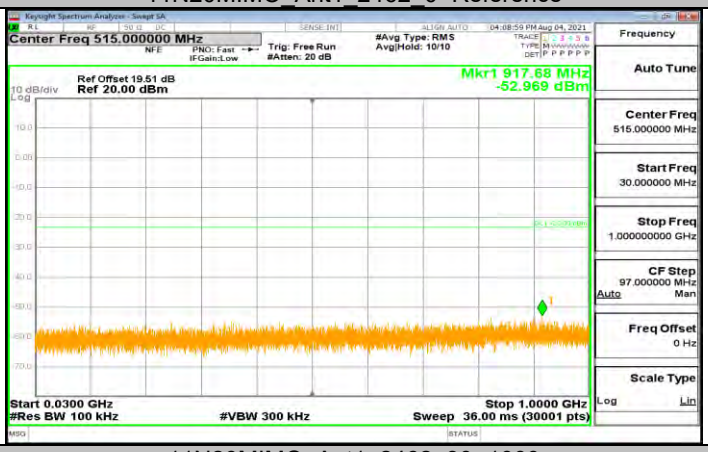

11N20MIMO_Ant2_2457_30~1000




11N20MIMO_Ant2_2457_1000~26500

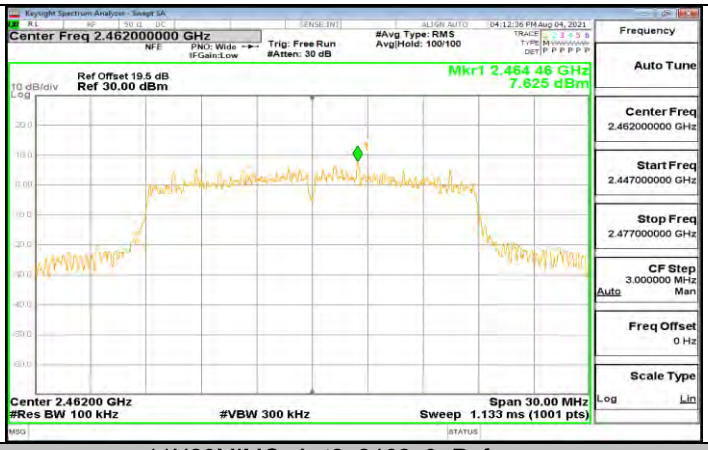



11N20MIMO_Ant1_2462_0~Reference

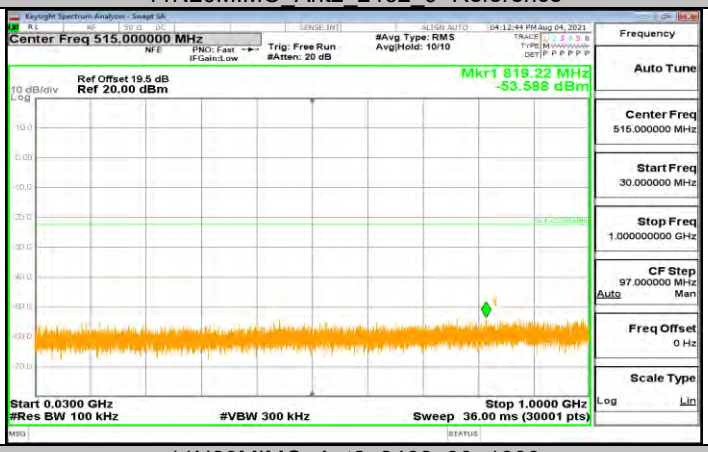



11N20MIMO_Ant1_2462_30~1000

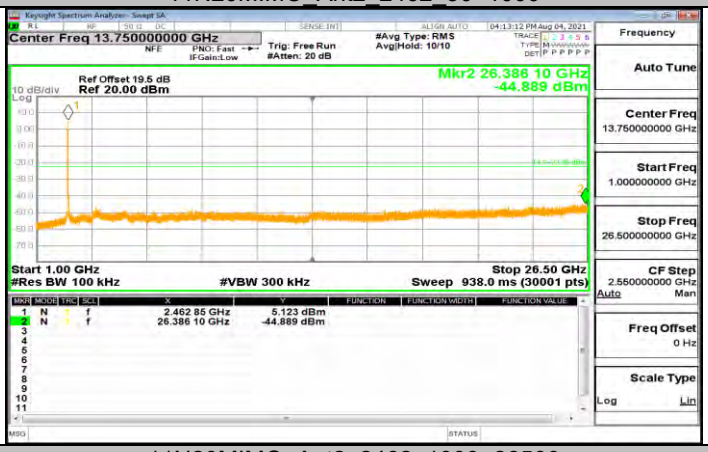

11N20MIMO_Ant1_2462_1000~26500



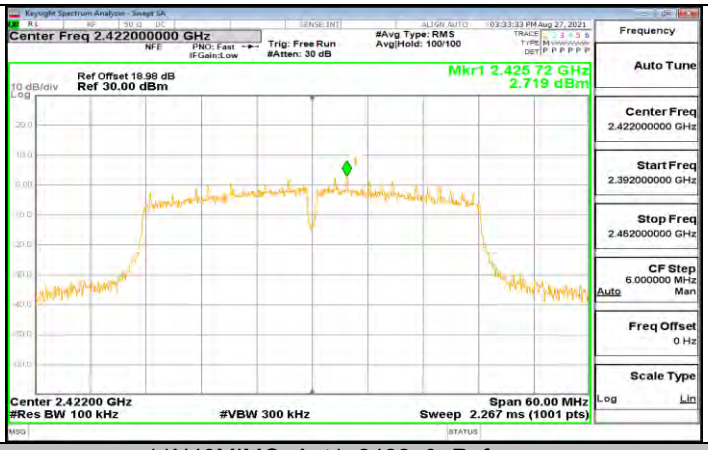

11N20MIMO_Ant2_2462_0~Reference



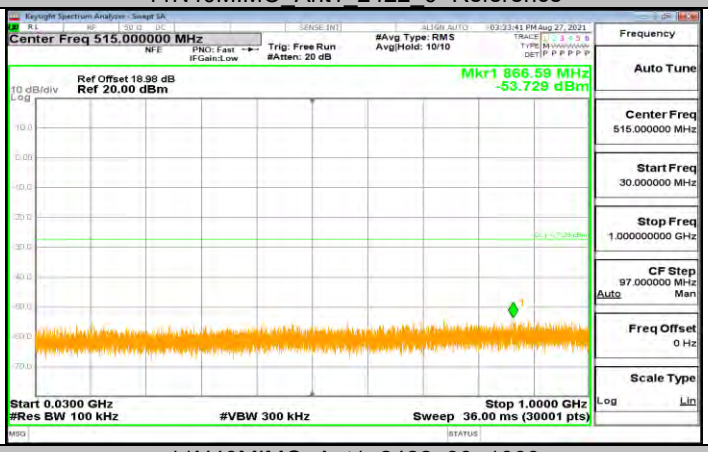

11N20MIMO_Ant2_2462_30~1000



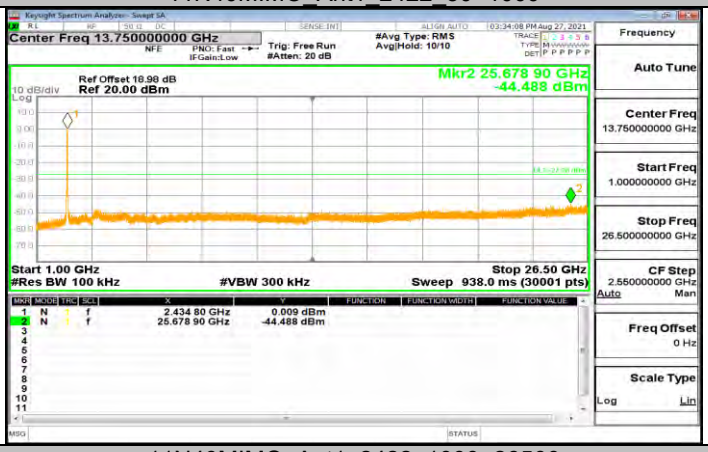

11N20MIMO_Ant2_2462_1000~26500



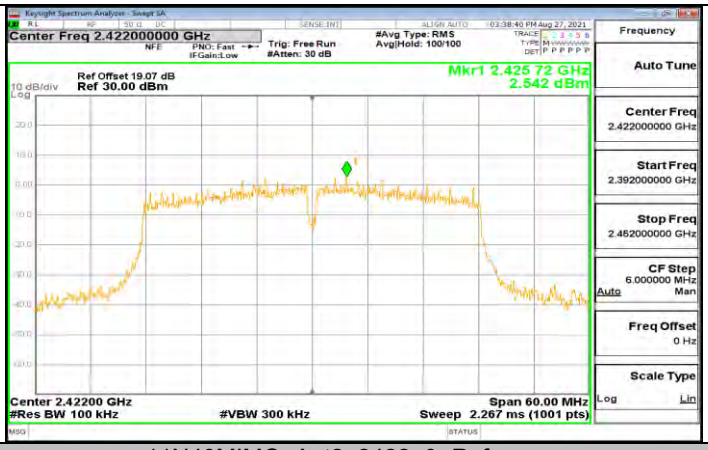

11N40MIMO_Ant1_2422_0~Reference




11N40MIMO_Ant1_2422_30~1000




11N40MIMO_Ant1_2422_1000~26500

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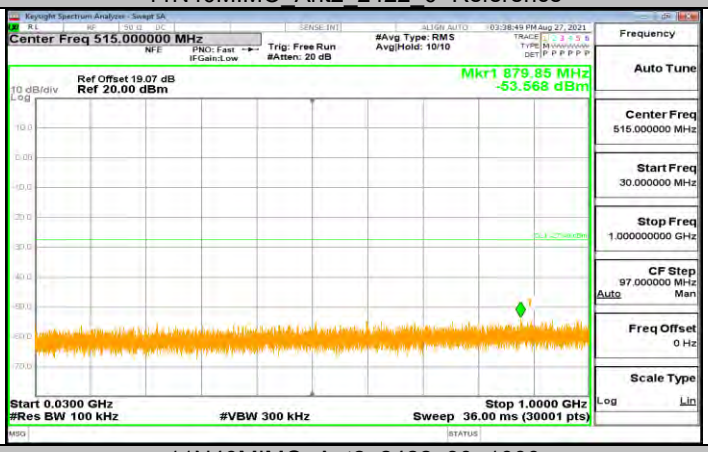
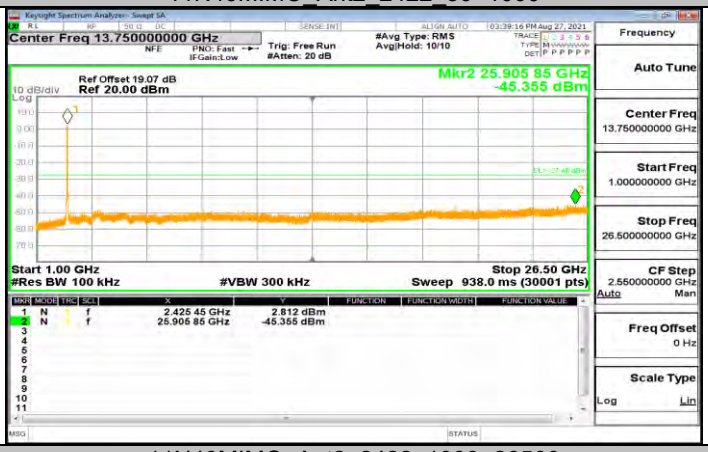
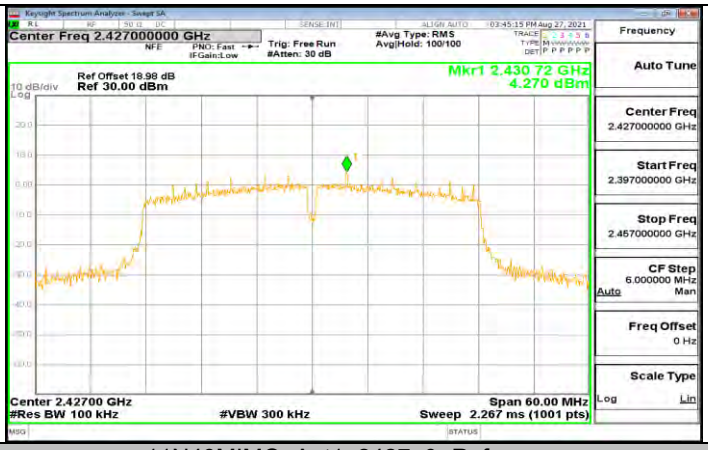


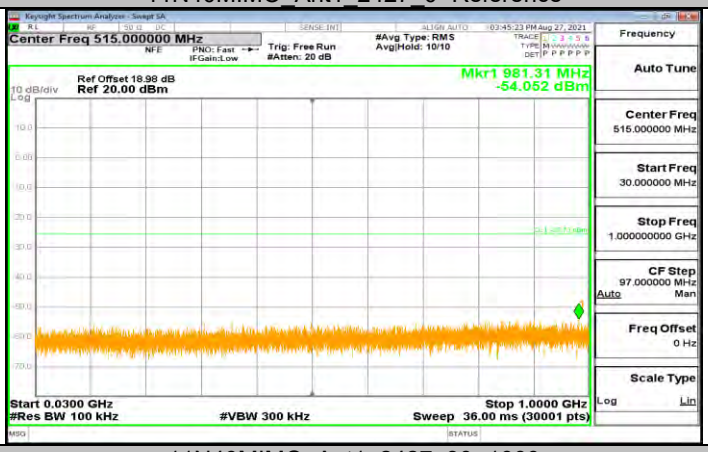

11N40MIMO_Ant2_2422_30~1000



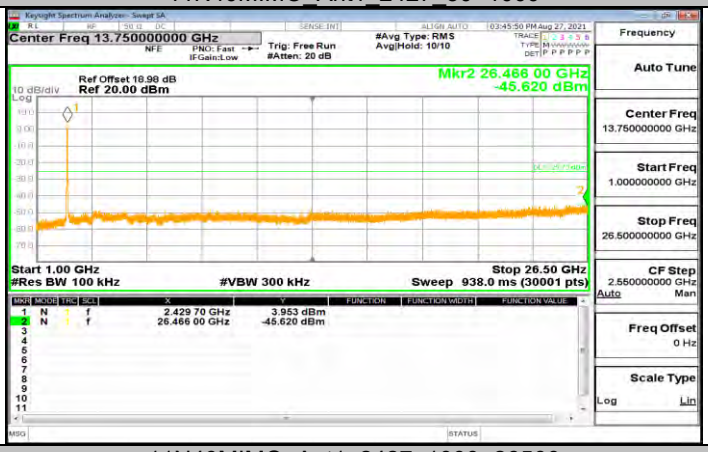

11N40MIMO_Ant2_2422_1000~26500



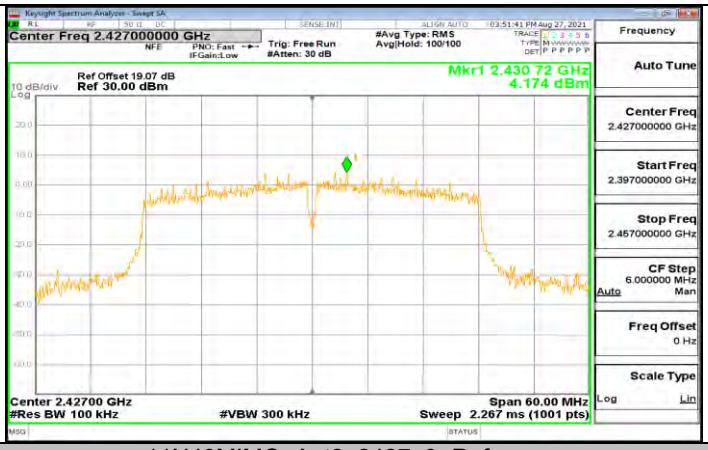

11N40MIMO_Ant1_2427_0~Reference



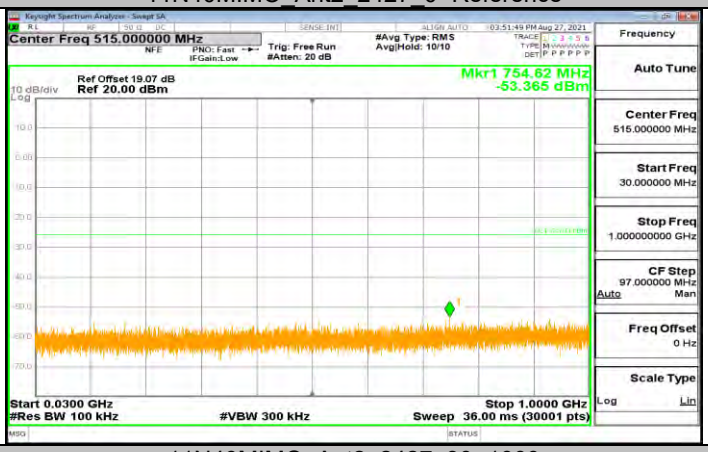

11N40MIMO_Ant1_2427_30~1000



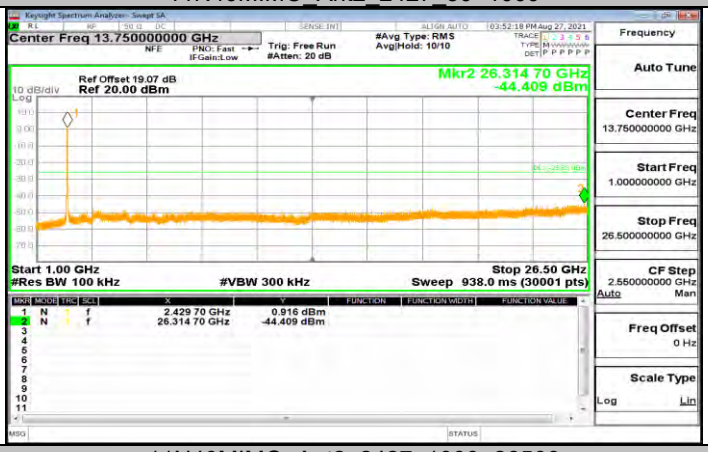

11N40MIMO_Ant1_2427_1000~26500



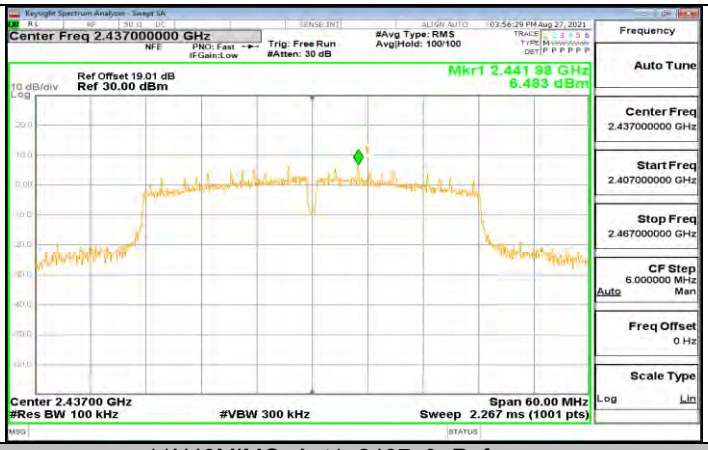

11N40MIMO_Ant2_2427_0~Reference



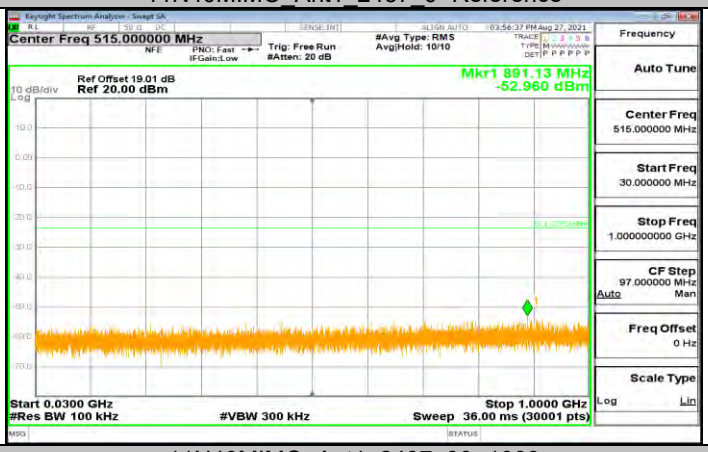

11N40MIMO_Ant2_2427_30~1000



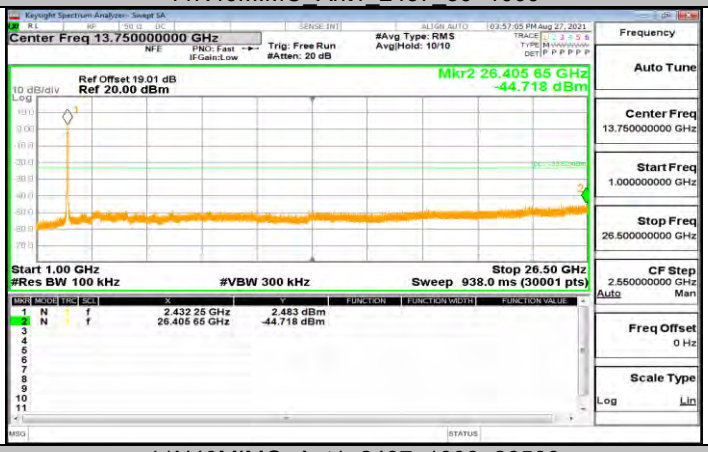

11N40MIMO_Ant2_2427_1000~26500



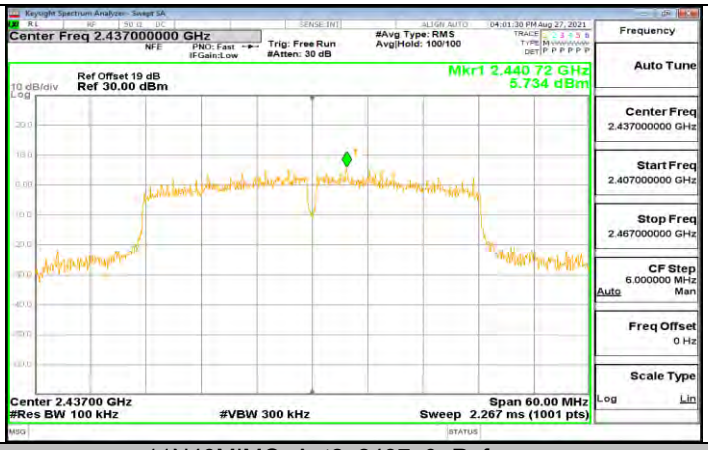

11N40MIMO_Ant1_2437_0~Reference



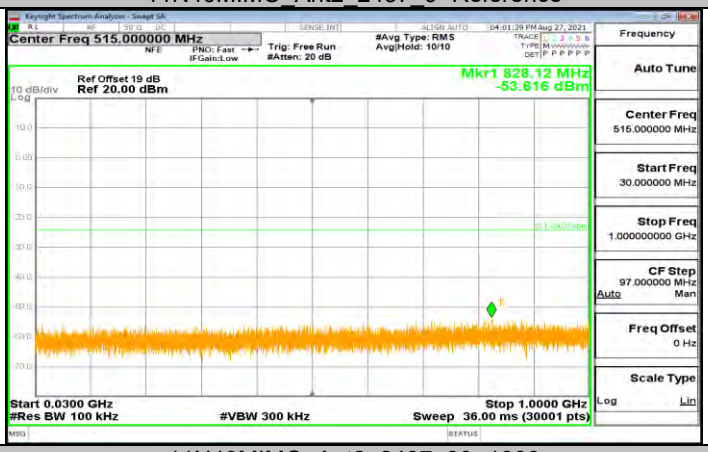

11N40MIMO_Ant1_2437_30~1000



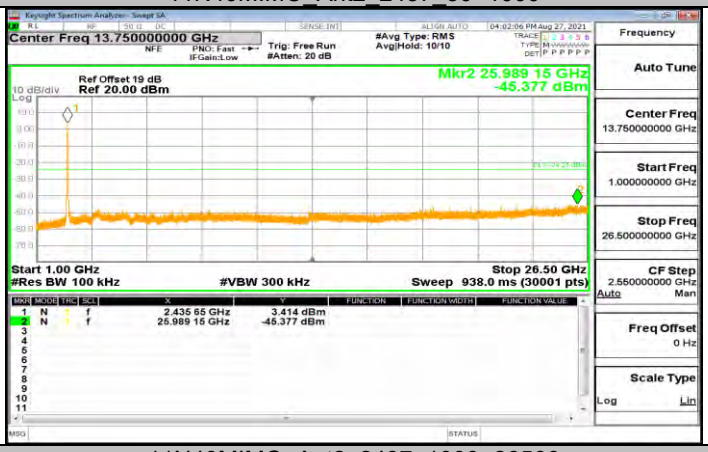

11N40MIMO_Ant1_2437_1000~26500



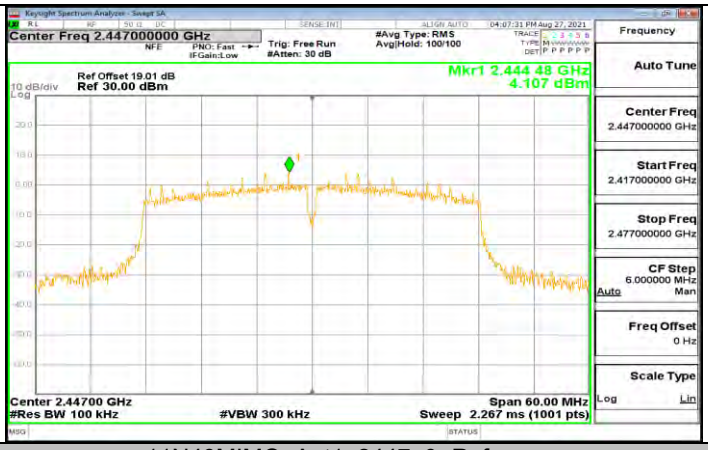

11N40MIMO_Ant2_2437_0~Reference



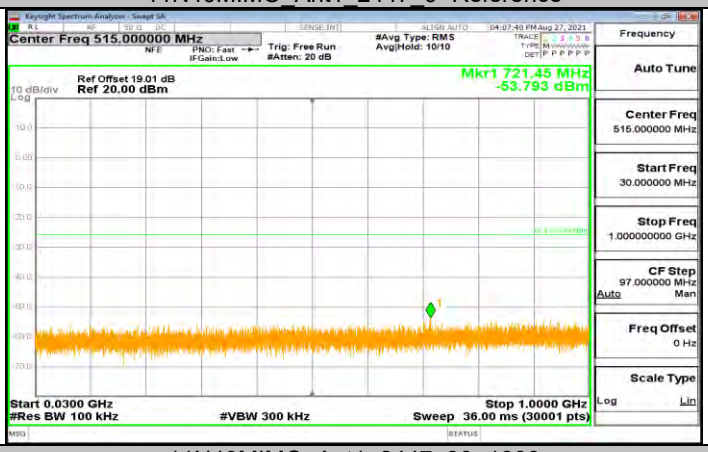

11N40MIMO_Ant2_2437_30~1000



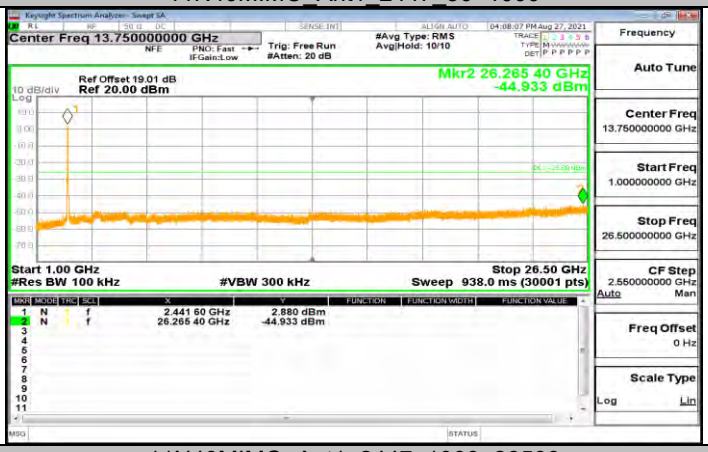

11N40MIMO_Ant2_2437_1000~26500



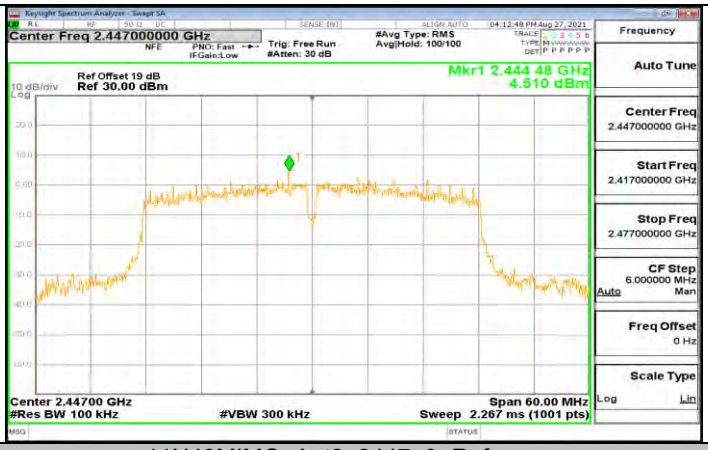

11N40MIMO_Ant1_2447_0~Reference



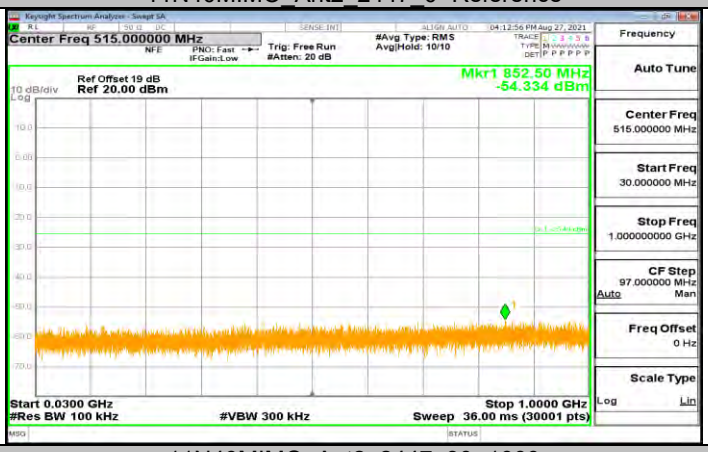

11N40MIMO_Ant1_2447_30~1000



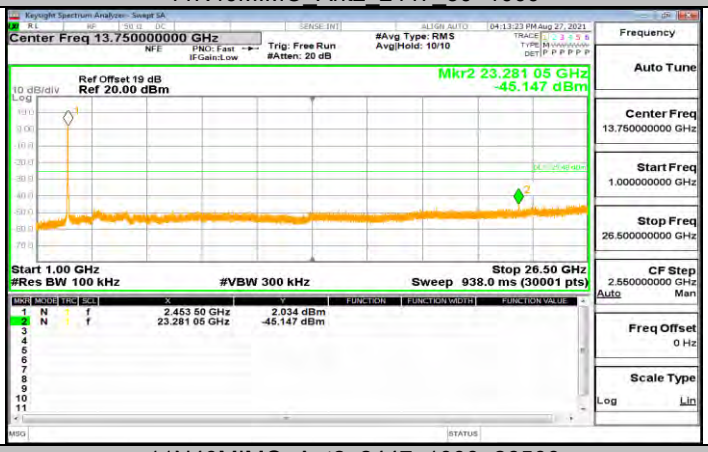

11N40MIMO_Ant1_2447_1000~26500



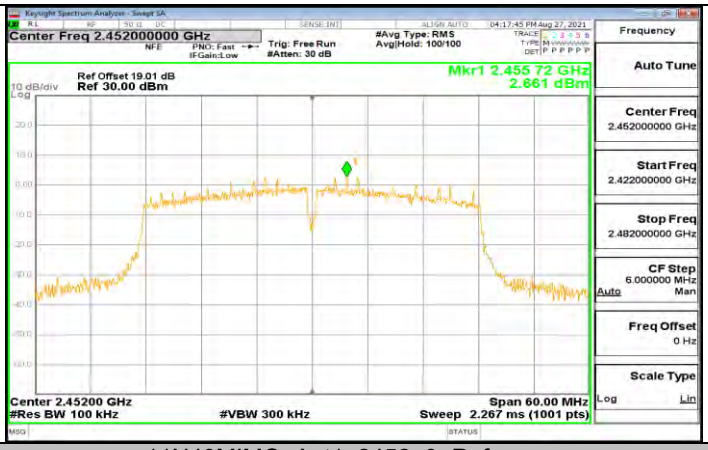

11N40MIMO_Ant2_2447_0~Reference



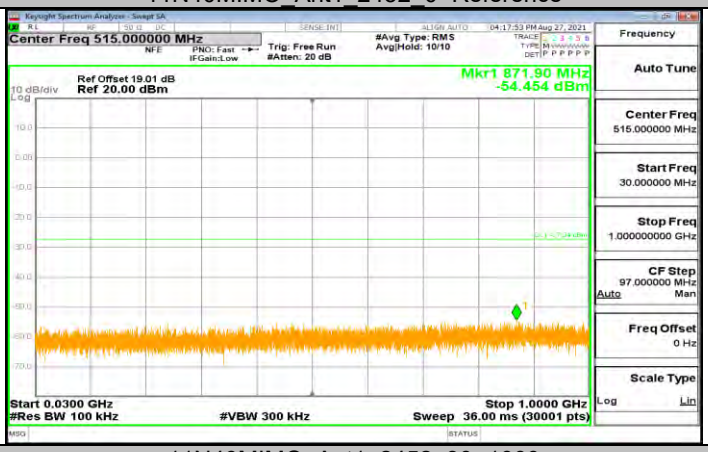

11N40MIMO_Ant2_2447_30~1000



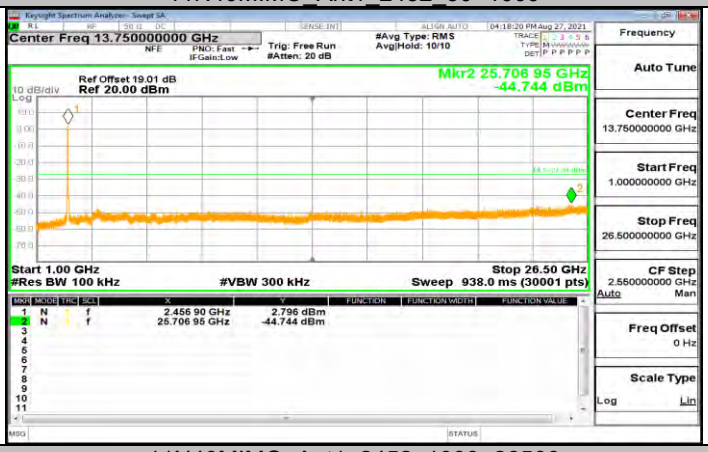

11N40MIMO_Ant2_2447_1000~26500



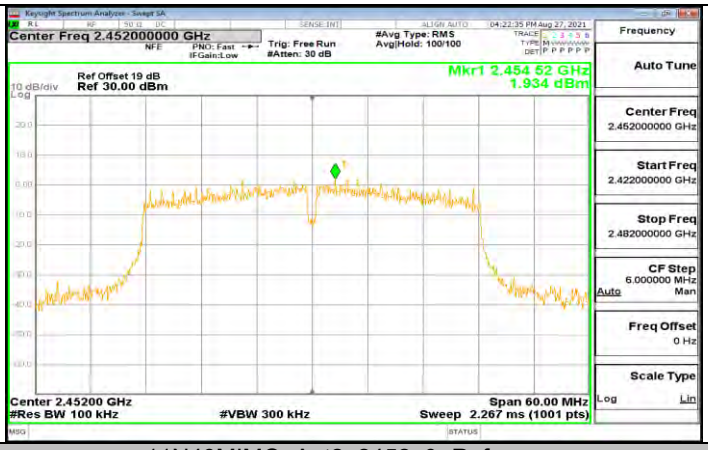

11N40MIMO_Ant1_2452_0~Reference



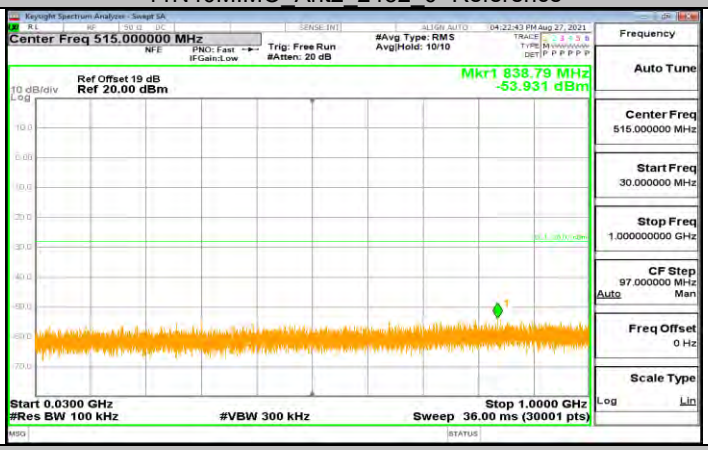

11N40MIMO_Ant1_2452_30~1000



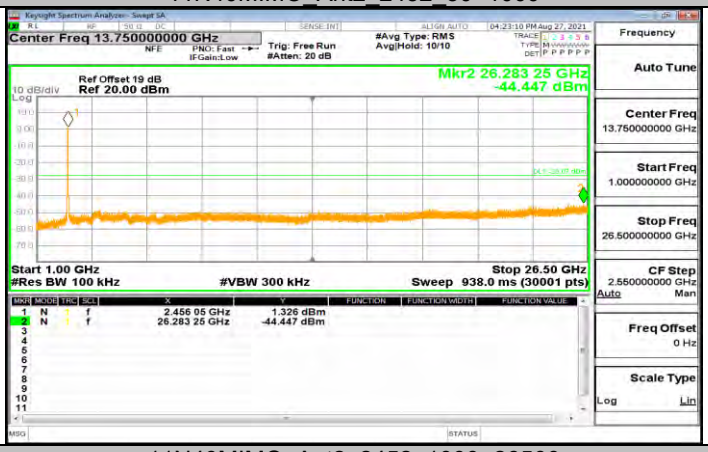

11N40MIMO_Ant1_2452_1000~26500




11N40MIMO_Ant2_2452_0~Reference




11N40MIMO_Ant2_2452_30~1000




11N40MIMO_Ant2_2452_1000~26500

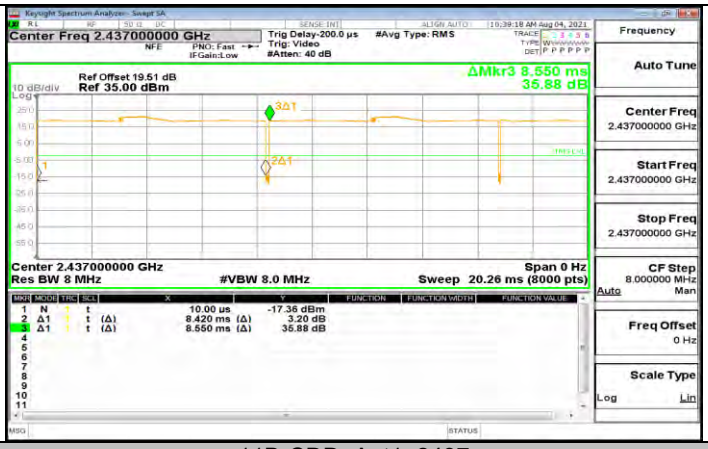
## 11.7. Appendix G: Duty Cycle

### 11.7.1. Test Result

| Mode | On Time (msec) | Period (msec) | Duty Cycle x (Linear) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | 1/T Minimum VBW (kHz) | Final setting For VBW (kHz) |
|---|---|---|---|---|---|---|---|
| 11B-CDD | 8.42 | 8.55 | 0.9848 | 98.48 | 0.07 | 0.12 | 0.01 |
| 11G-CDD | 1.40 | 1.54 | 0.9091 | 90.91 | 0.41 | 0.71 | 1 |
| 11N20MIMO | 1.31 | 1.45 | 0.9034 | 90.34 | 0.44 | 0.76 | 1 |
| 11N40MIMO | 0.65 | 0.75 | 0.8667 | 86.67 | 0.62 | 1.54 | 2 |

Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.

### 11.7.2. Test Graphs




11B-CDD_Ant1_2437


11G-CDD_Ant1_2437


11N20MIMO_Ant1_2437


11N40MIMO_Ant1_2437

**END OF REPORT**