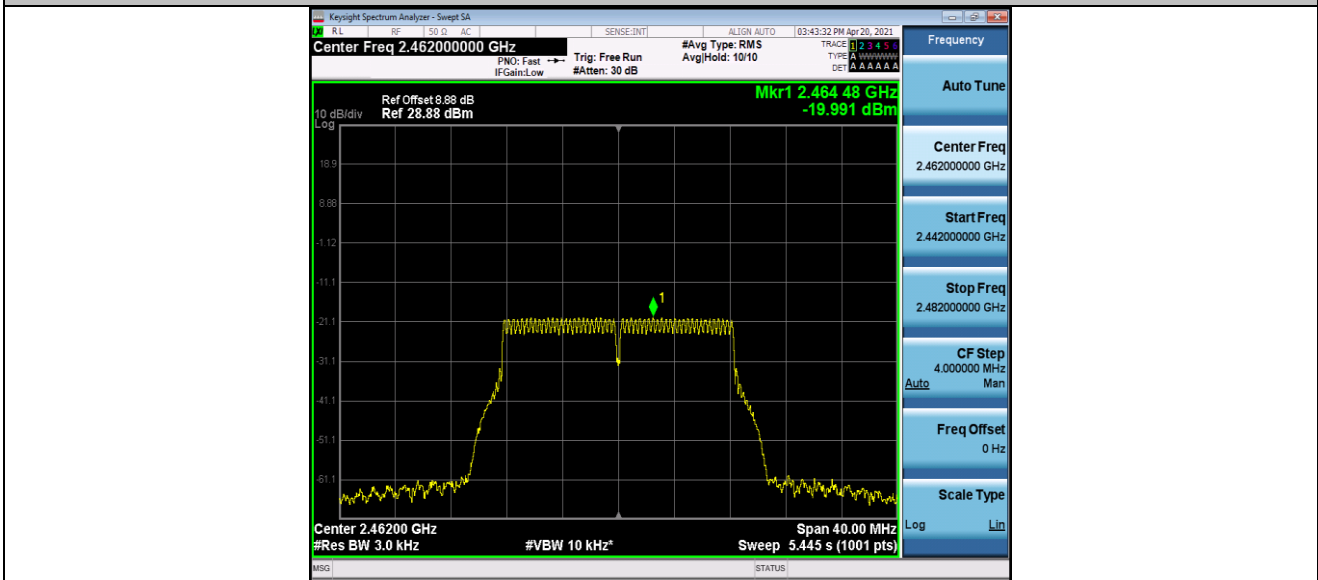
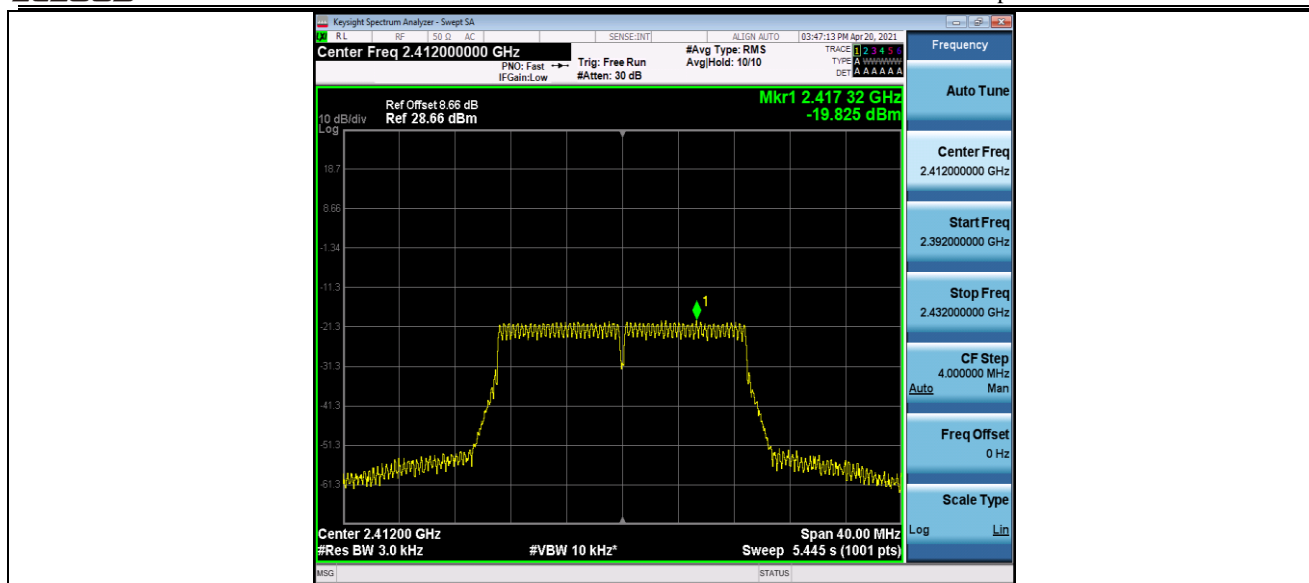


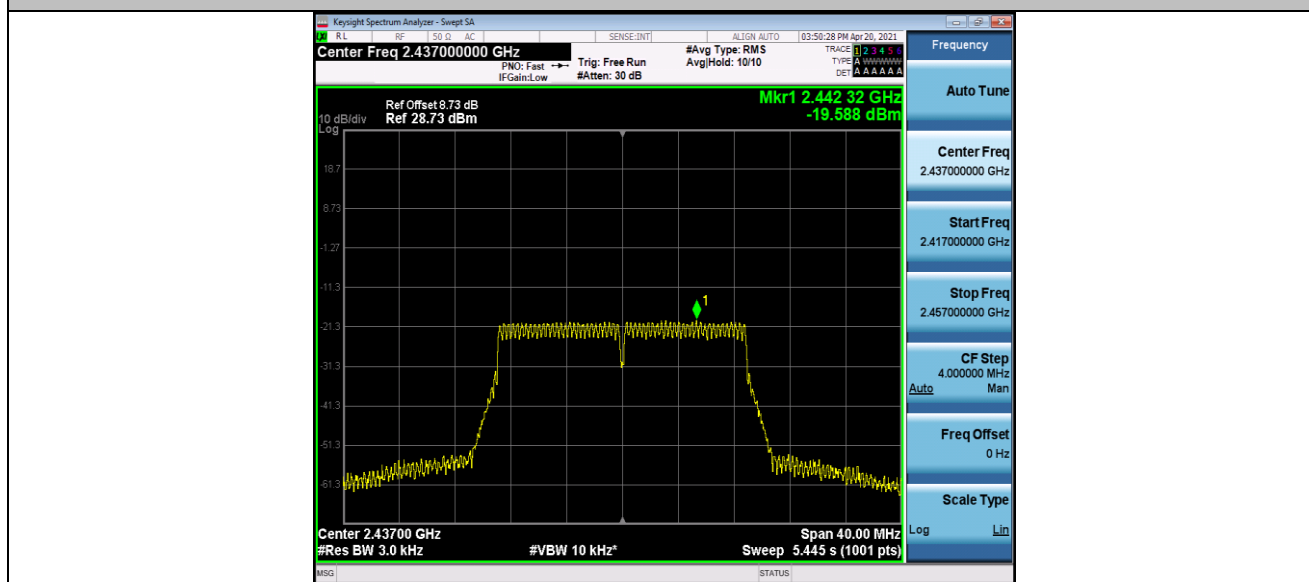
11G_Ant1_2462



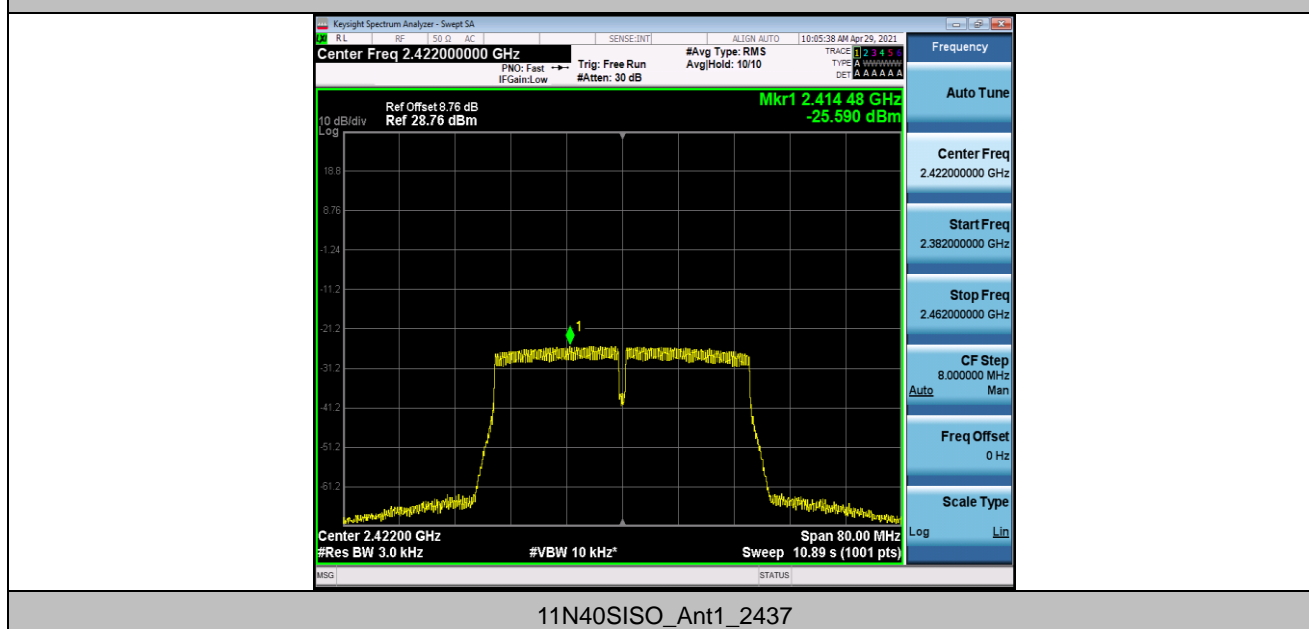
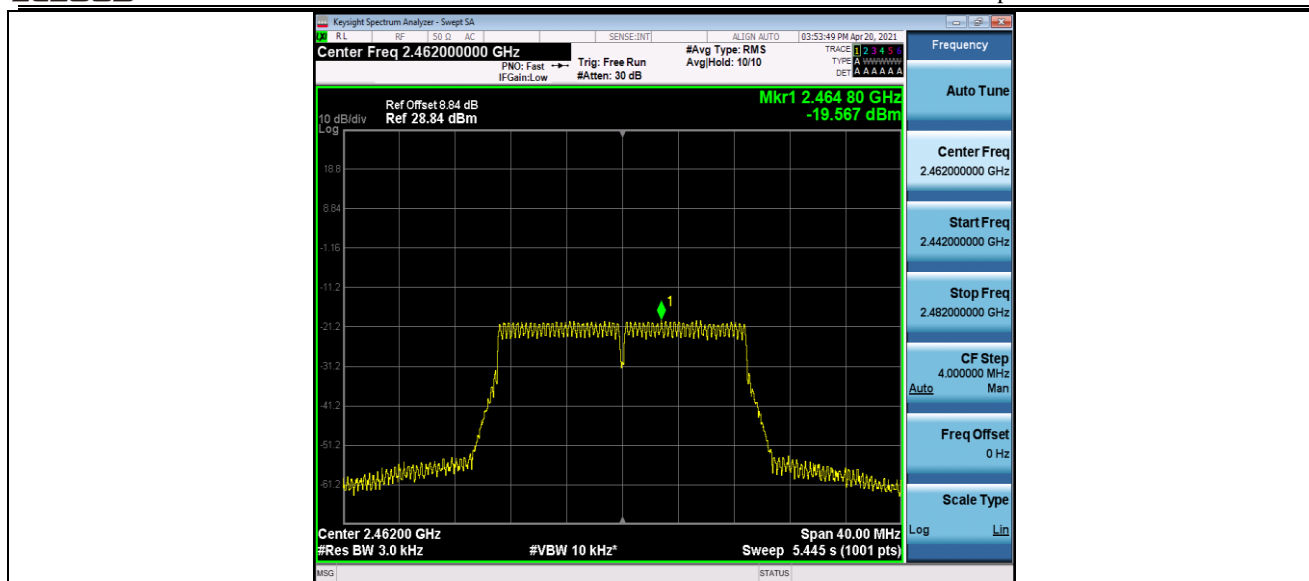
11N20SISO_Ant1_2412

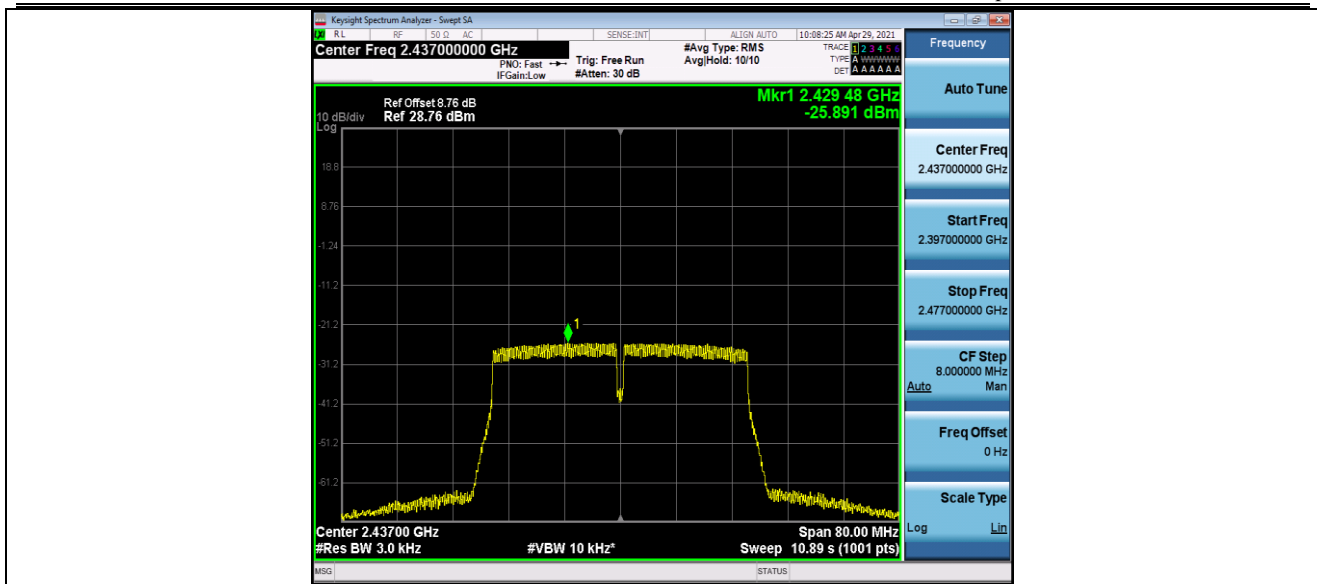


11N20SISO_Ant1_2437

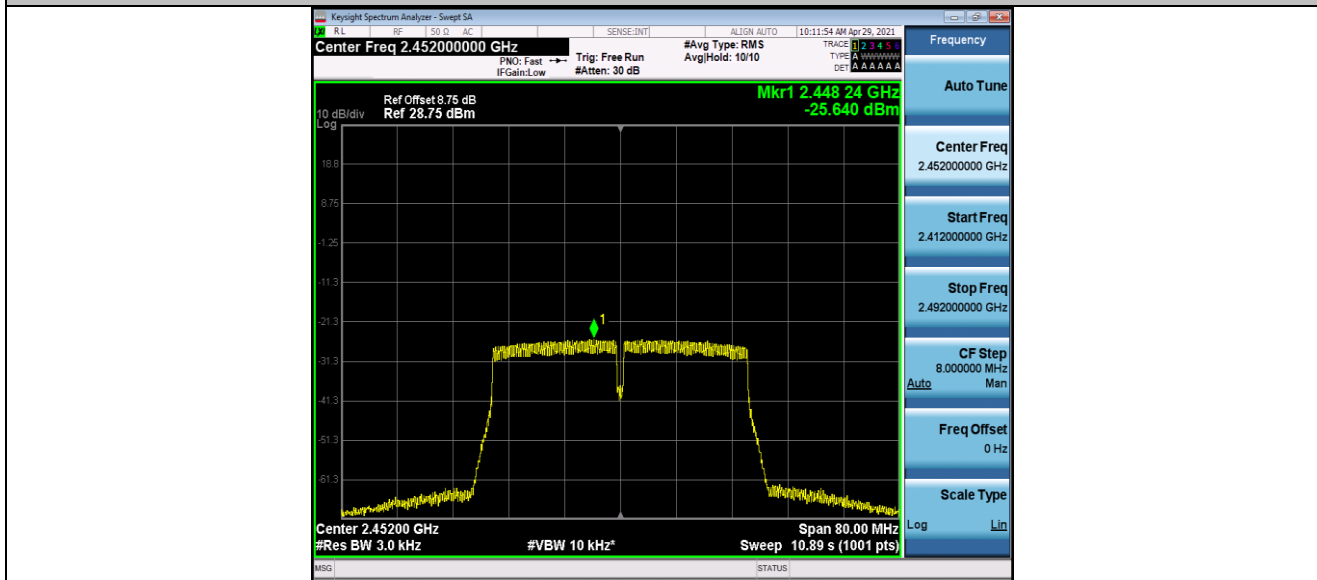


11N20SISO_Ant1_2462





11N40SISO_Ant1_2452

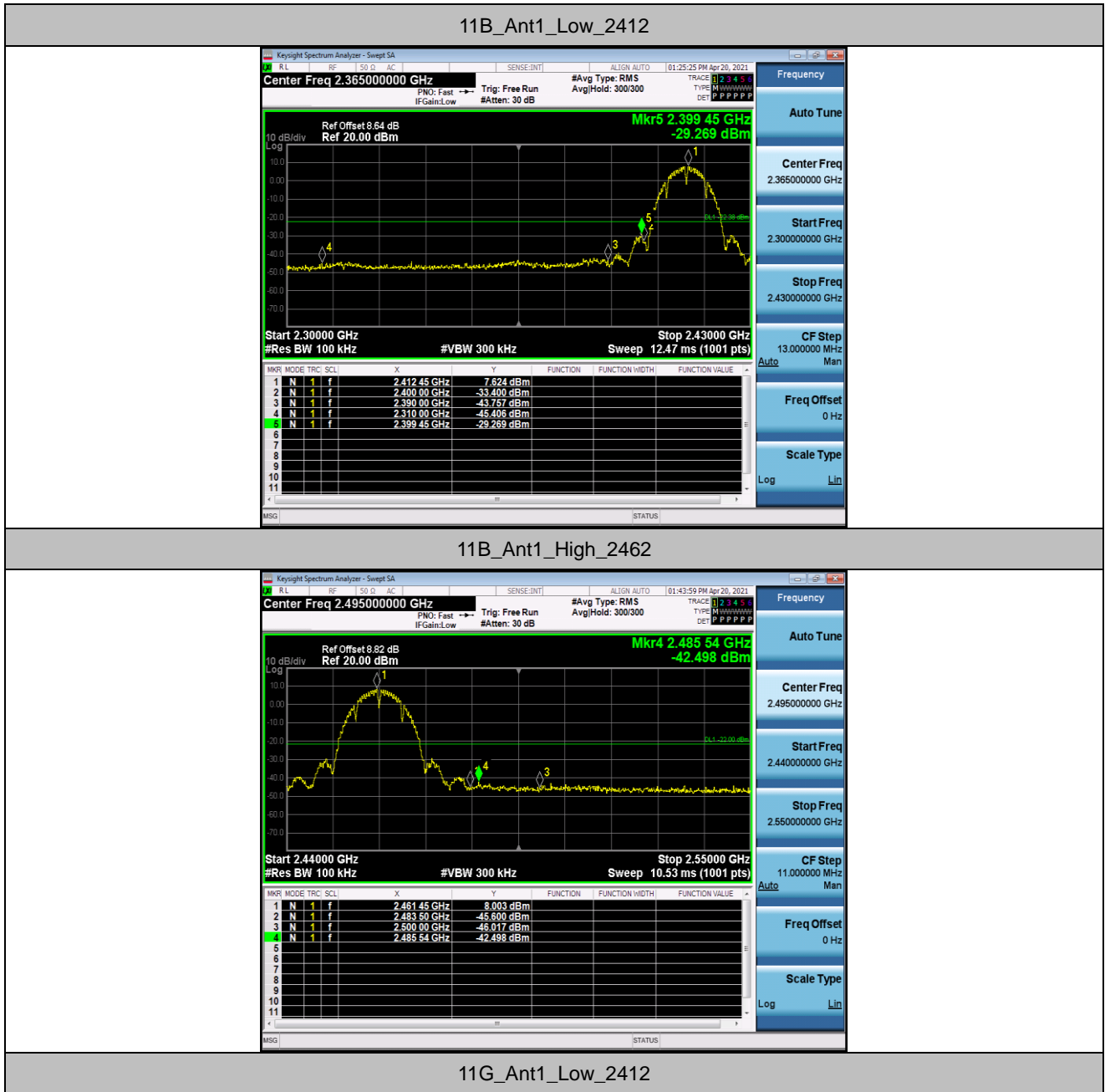


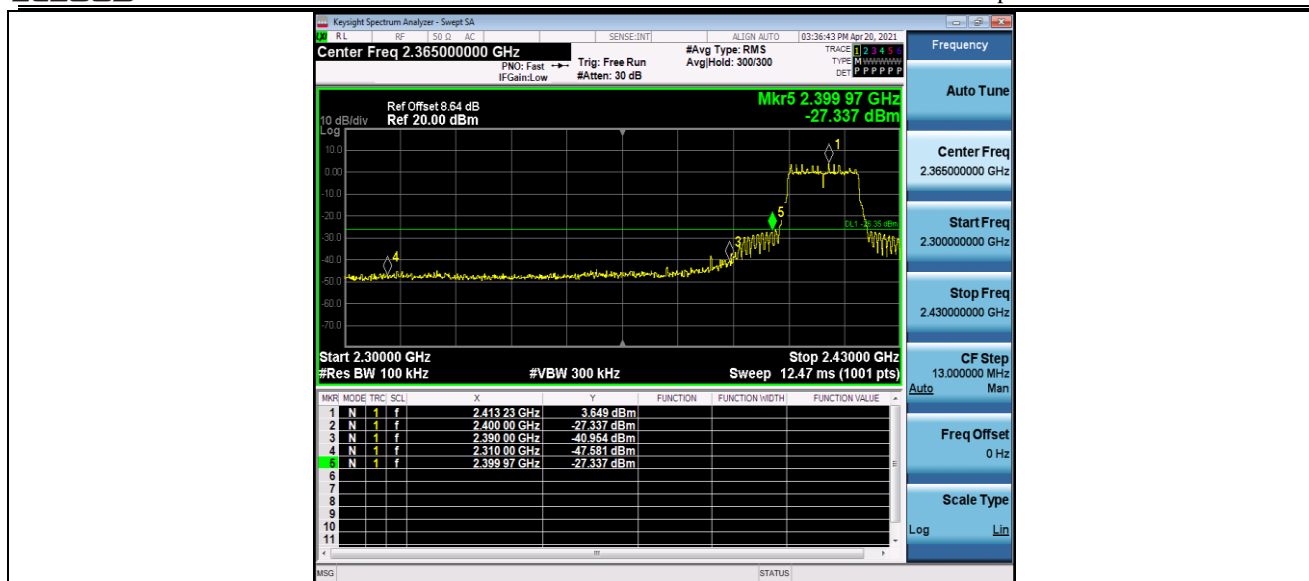
Appendix F: Band edge measurements

Test Result

| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|---------|---------------|-------------|------------|---------|
| 11B | Ant1 | Low | 2412 | 7.62 | -29.27 | <=-22.38 | PASS |
| | | High | 2462 | 8.00 | -42.5 | <=-22 | PASS |
| 11G | Ant1 | Low | 2412 | 3.65 | -27.34 | <=-26.35 | PASS |
| | | High | 2462 | 3.98 | -38.25 | <=-26.02 | PASS |
| 11N20SISO | Ant1 | Low | 2412 | 3.84 | -28.5 | <=-26.16 | PASS |
| | | High | 2462 | 4.45 | -37.3 | <=-25.55 | PASS |
| 11N40SISO | Ant1 | Low | 2422 | -5.58 | -38.47 | <=-35.58 | PASS |
| | | High | 2452 | 1.55 | -33.22 | <=-28.45 | PASS |

Test Graphs

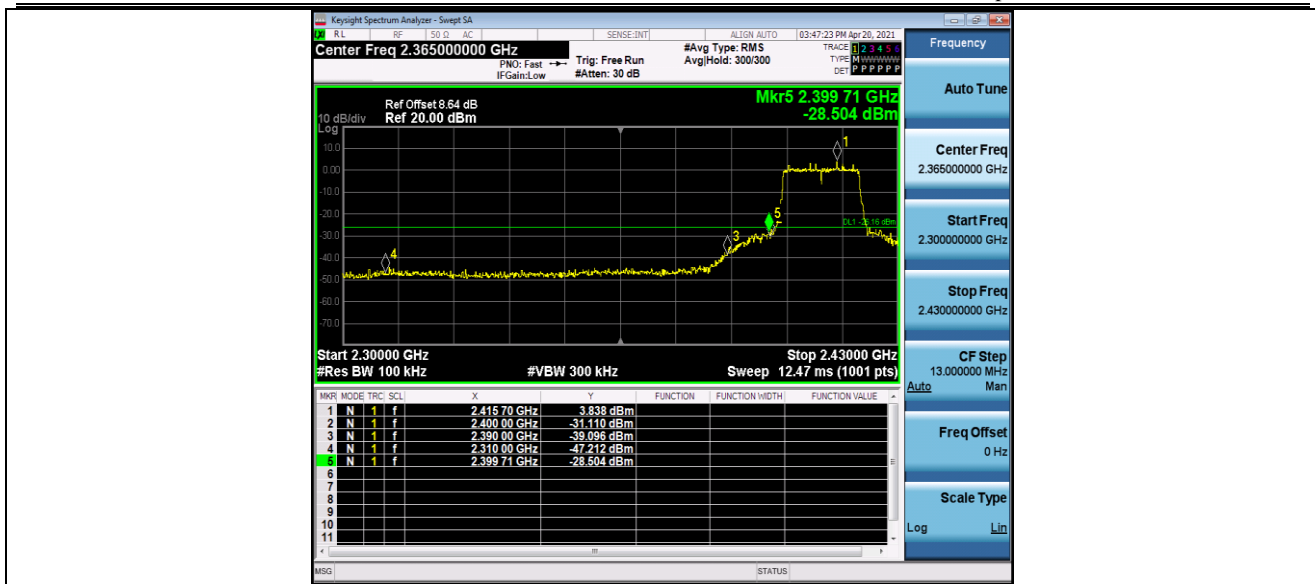




11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



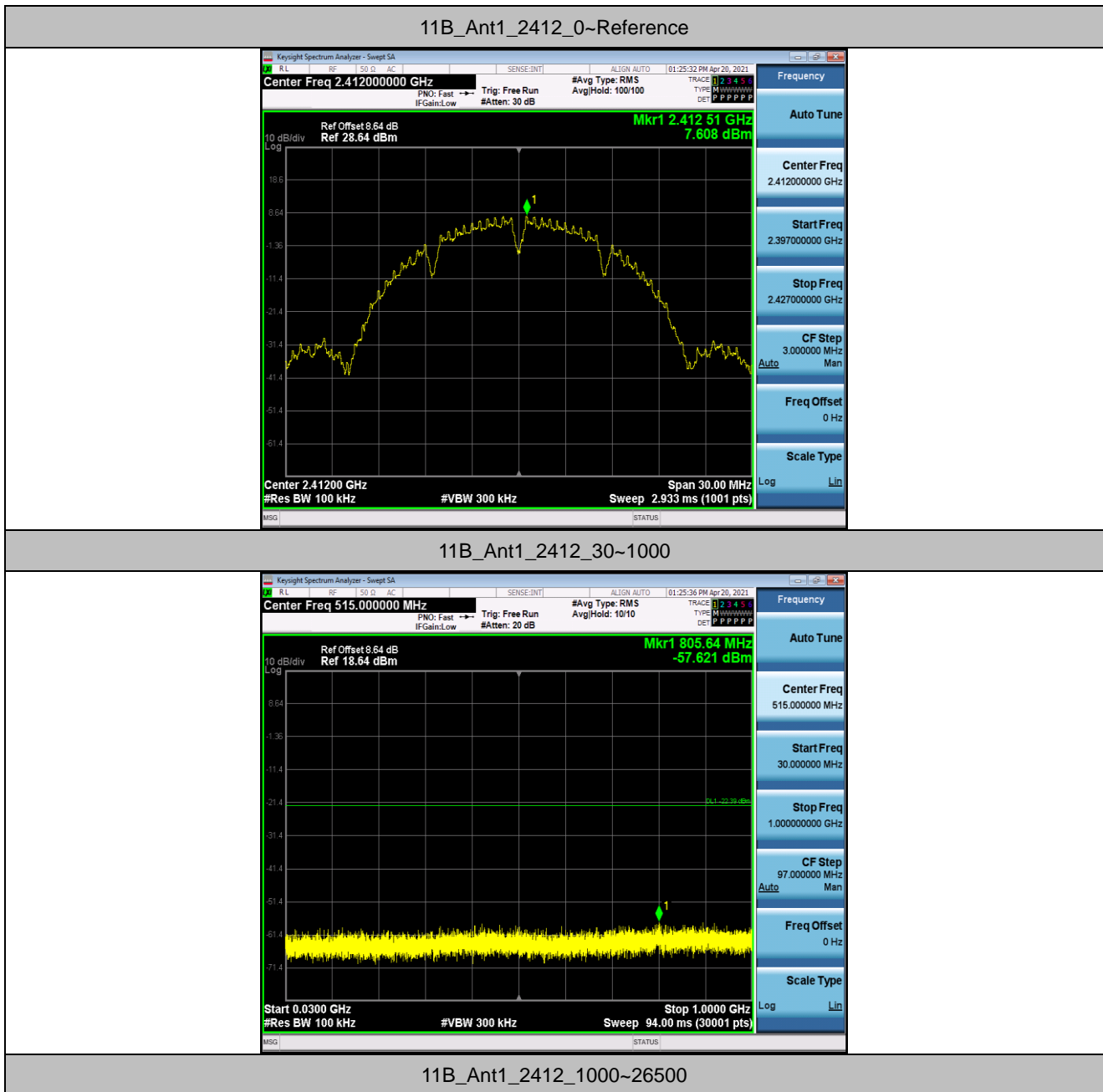
Appendix G: Conducted Spurious Emission

Test Result

| TestMode | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| 11B | Ant1 | 2412 | Reference | 7.61 | 7.61 | --- | PASS |
| | | | 30~1000 | 7.61 | -57.62 | <=-22.39 | PASS |
| | | | 1000~26500 | 7.61 | -38 | <=-22.39 | PASS |
| | | 2437 | Reference | 7.74 | 7.74 | --- | PASS |
| | | | 30~1000 | 7.74 | -57.21 | <=-22.26 | PASS |
| | | | 1000~26500 | 7.74 | -38.03 | <=-22.26 | PASS |
| | | 2462 | Reference | 7.97 | 7.97 | --- | PASS |
| | | | 30~1000 | 7.97 | -57.02 | <=-22.03 | PASS |
| | | | 1000~26500 | 7.97 | -37.96 | <=-22.03 | PASS |
| 11G | Ant1 | 2412 | Reference | 3.45 | 3.45 | --- | PASS |
| | | | 30~1000 | 3.45 | -57.64 | <=-26.55 | PASS |
| | | | 1000~26500 | 3.45 | -37.49 | <=-26.55 | PASS |
| | | 2437 | Reference | 3.75 | 3.75 | --- | PASS |
| | | | 30~1000 | 3.75 | -57.18 | <=-26.25 | PASS |
| | | | 1000~26500 | 3.75 | -38.28 | <=-26.25 | PASS |
| | | 2462 | Reference | 3.74 | 3.74 | --- | PASS |
| | | | 30~1000 | 3.74 | -57.11 | <=-26.26 | PASS |
| | | | 1000~26500 | 3.74 | -37.42 | <=-26.26 | PASS |
| 11N20SISO | Ant1 | 2412 | Reference | 4.19 | 4.19 | --- | PASS |
| | | | 30~1000 | 4.19 | -57.28 | <=-25.81 | PASS |
| | | | 1000~26500 | 4.19 | -37.94 | <=-25.81 | PASS |
| | | 2437 | Reference | 4.04 | 4.04 | --- | PASS |
| | | | 30~1000 | 4.04 | -57.95 | <=-25.96 | PASS |
| | | | 1000~26500 | 4.04 | -37.98 | <=-25.96 | PASS |
| | | 2462 | Reference | 4.60 | 4.60 | --- | PASS |
| | | | 30~1000 | 4.60 | -57.16 | <=-25.41 | PASS |
| | | | 1000~26500 | 4.60 | -37.68 | <=-25.41 | PASS |
| 11N40SISO | Ant1 | 2422 | Reference | 1.57 | 1.57 | --- | PASS |
| | | | 30~1000 | 1.57 | -57.37 | <=-28.43 | PASS |
| | | | 1000~26500 | 1.57 | -37.43 | <=-28.43 | PASS |

| | | | | | | | |
|--|--|------|------------|------|--------|----------|------|
| | | 2437 | Reference | 1.46 | 1.46 | --- | PASS |
| | | | 30~1000 | 1.46 | -57.21 | <=-28.54 | PASS |
| | | | 1000~26500 | 1.46 | -37.64 | <=-28.54 | PASS |
| | | 2452 | Reference | 1.37 | 1.37 | --- | PASS |
| | | | 30~1000 | 1.37 | -56.67 | <=-28.63 | PASS |
| | | | 1000~26500 | 1.37 | -37.98 | <=-28.63 | PASS |

Test Graphs

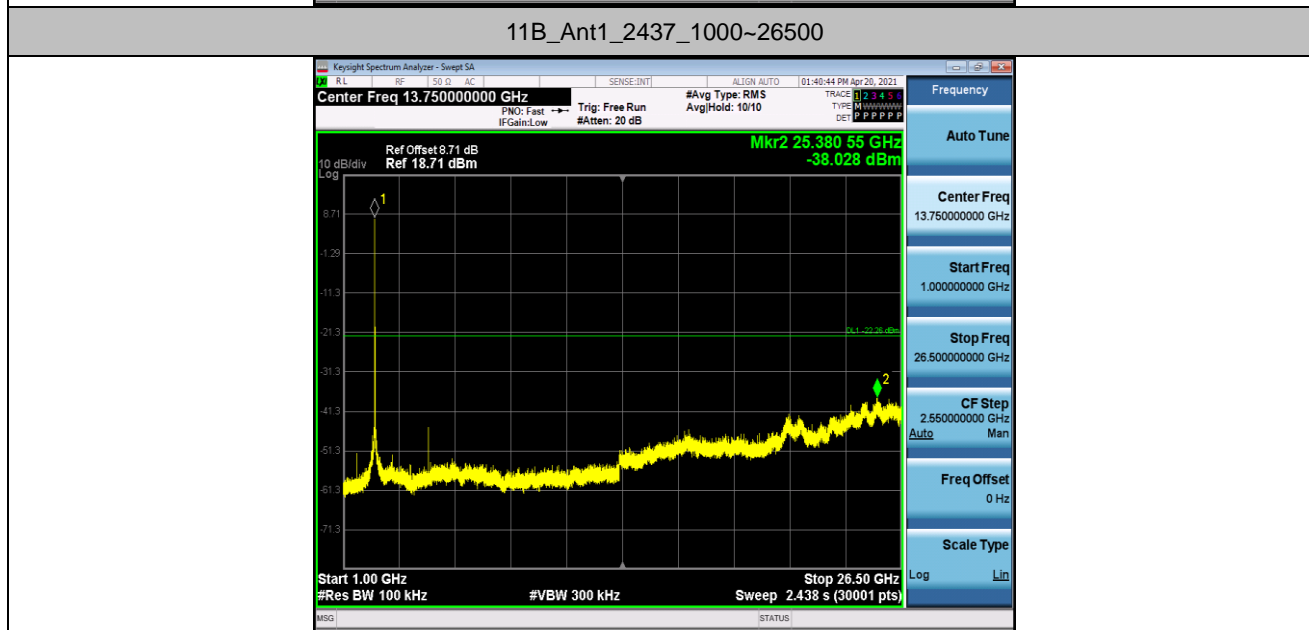
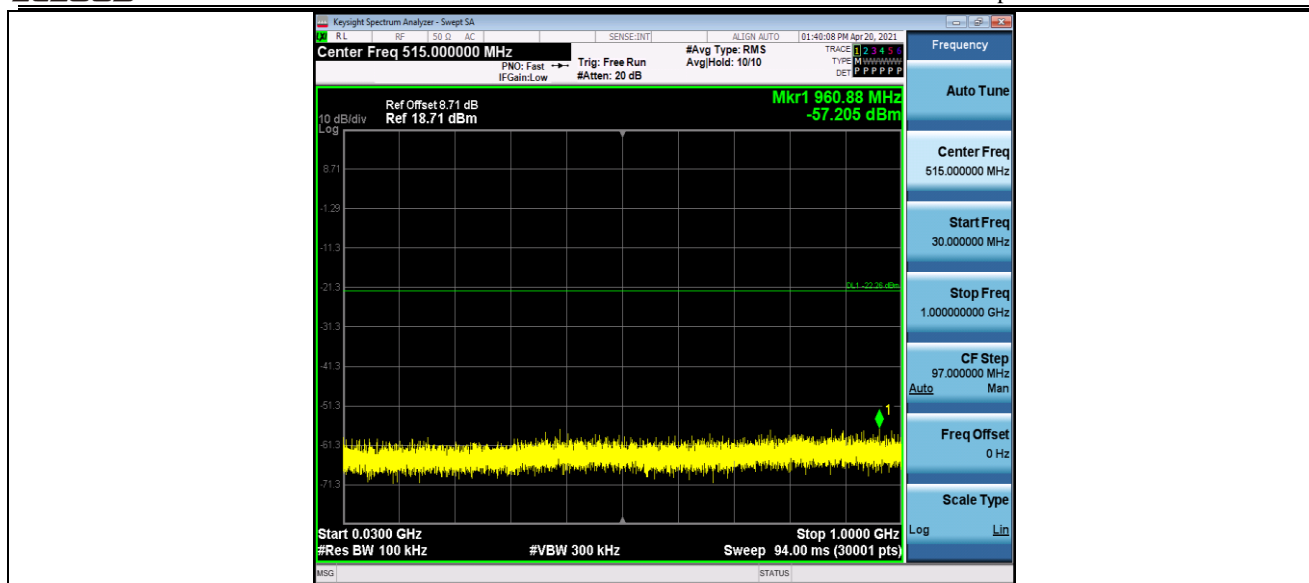




11B_Ant1_2437_0~Reference

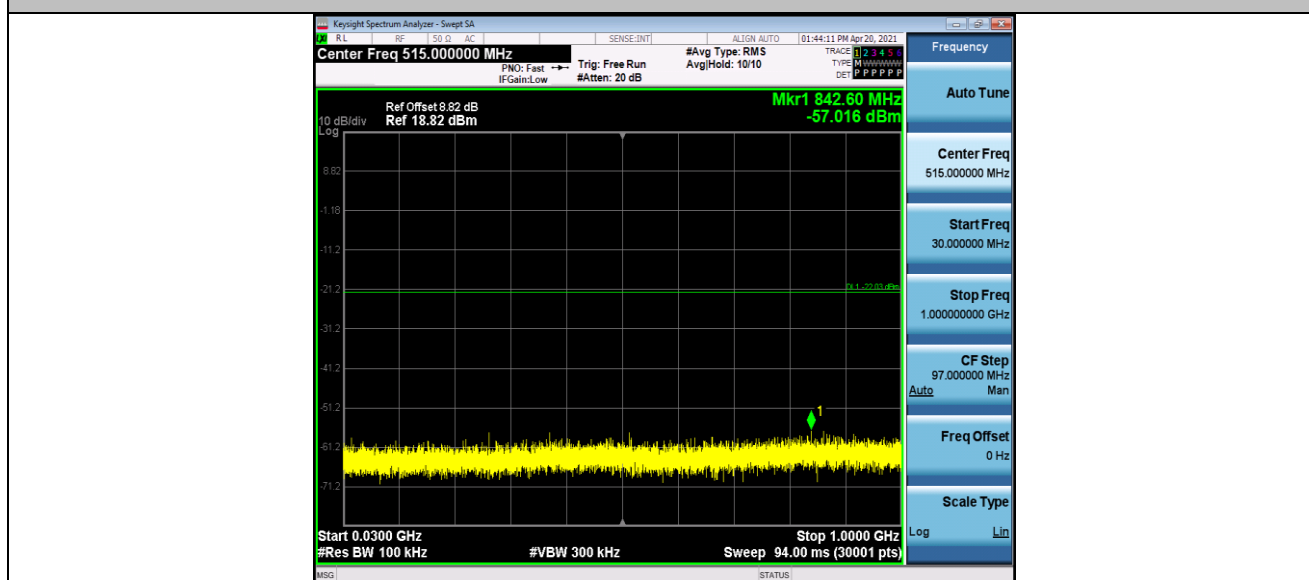


11B_Ant1_2437_30~1000





11B_Ant1_2462_30~1000



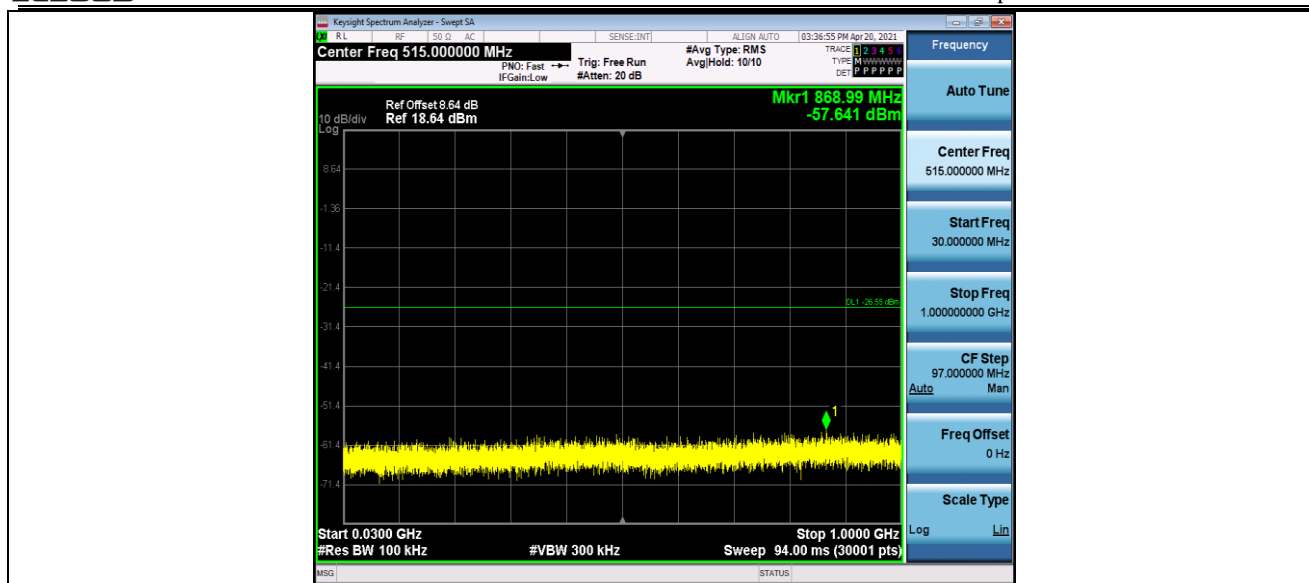
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



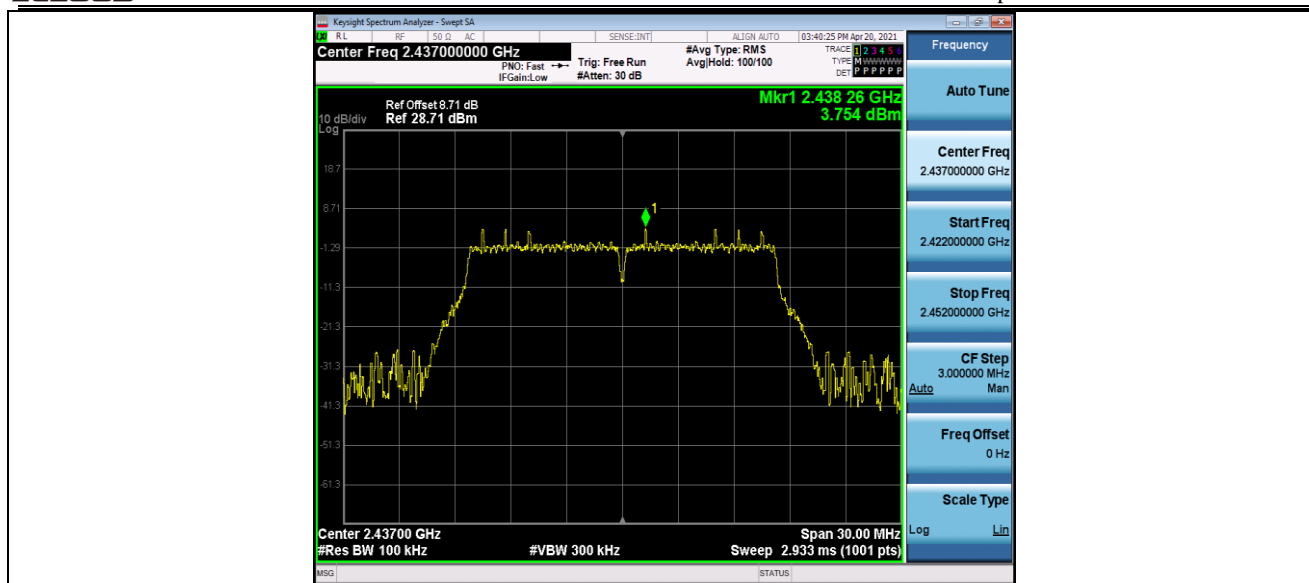
11G_Ant1_2412_30~1000



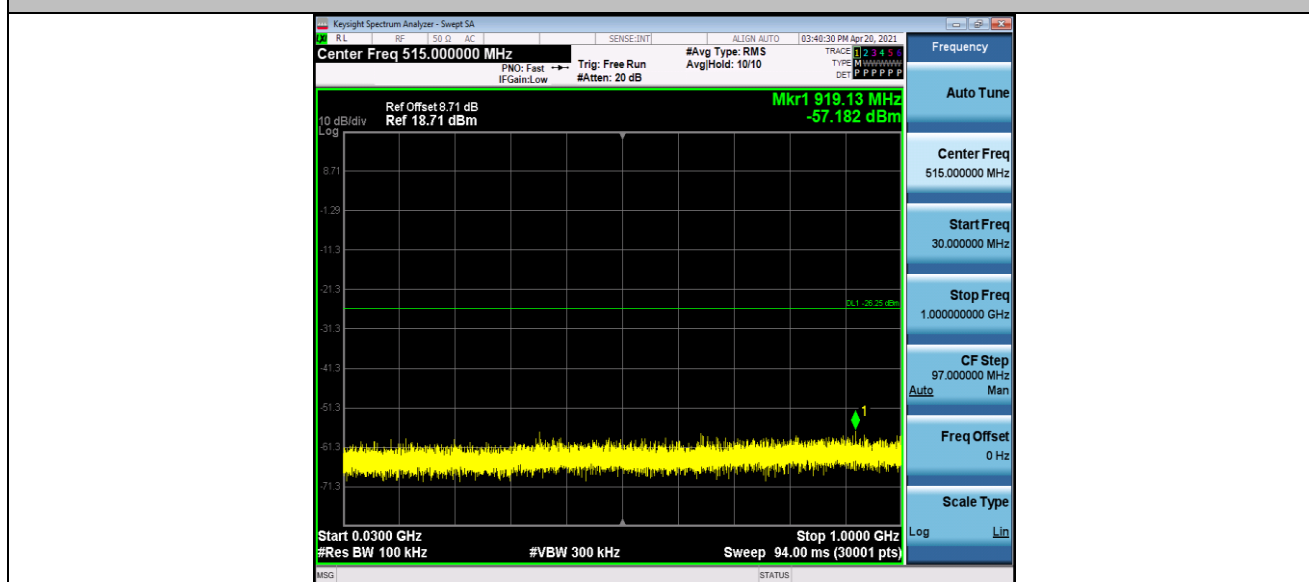
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



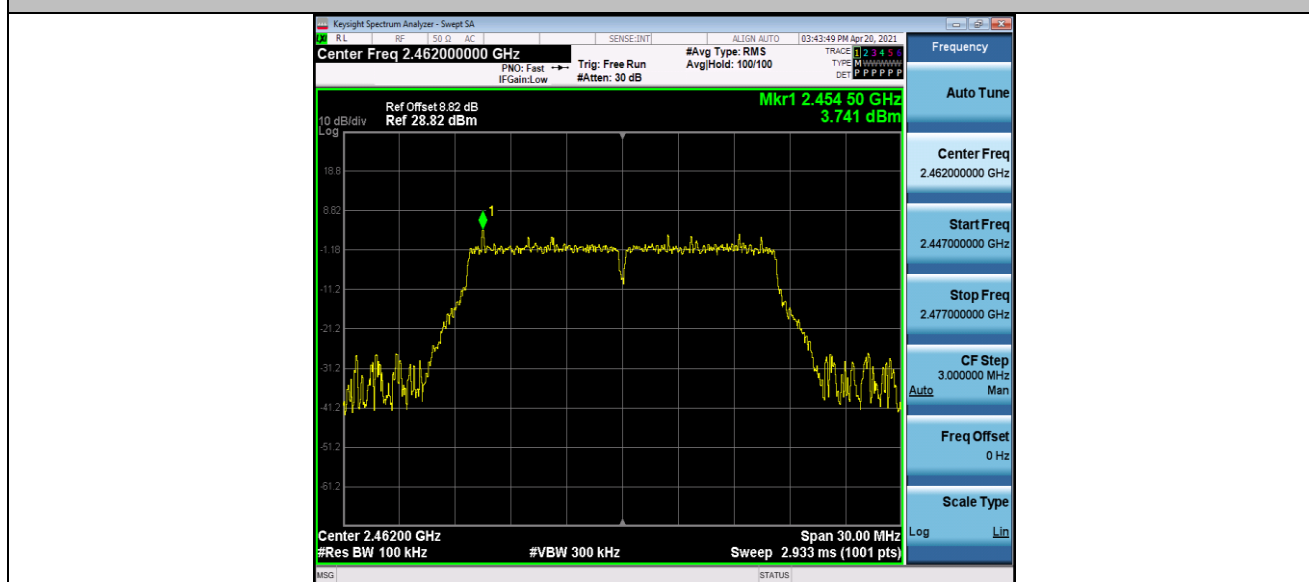
11G_Ant1_2437_30~1000



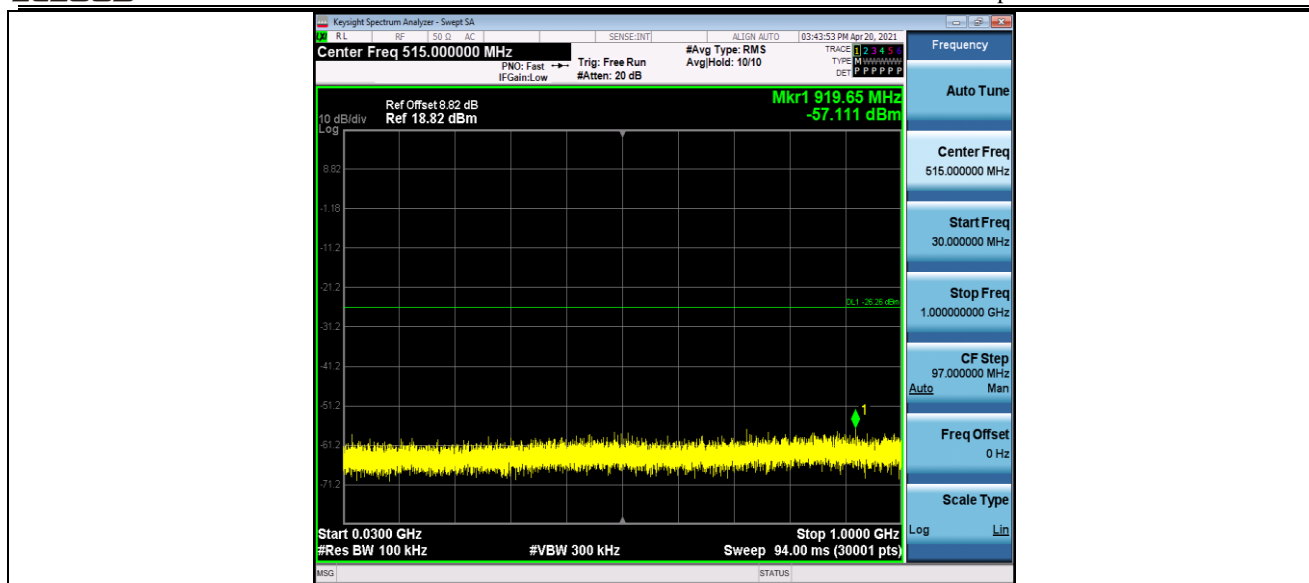
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



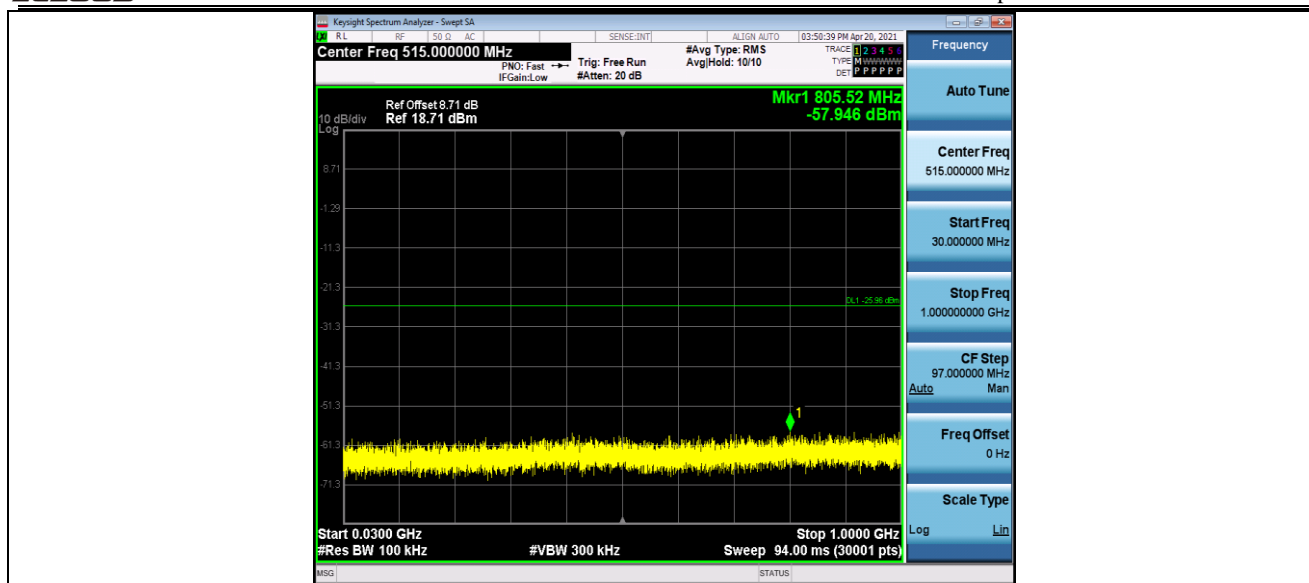
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



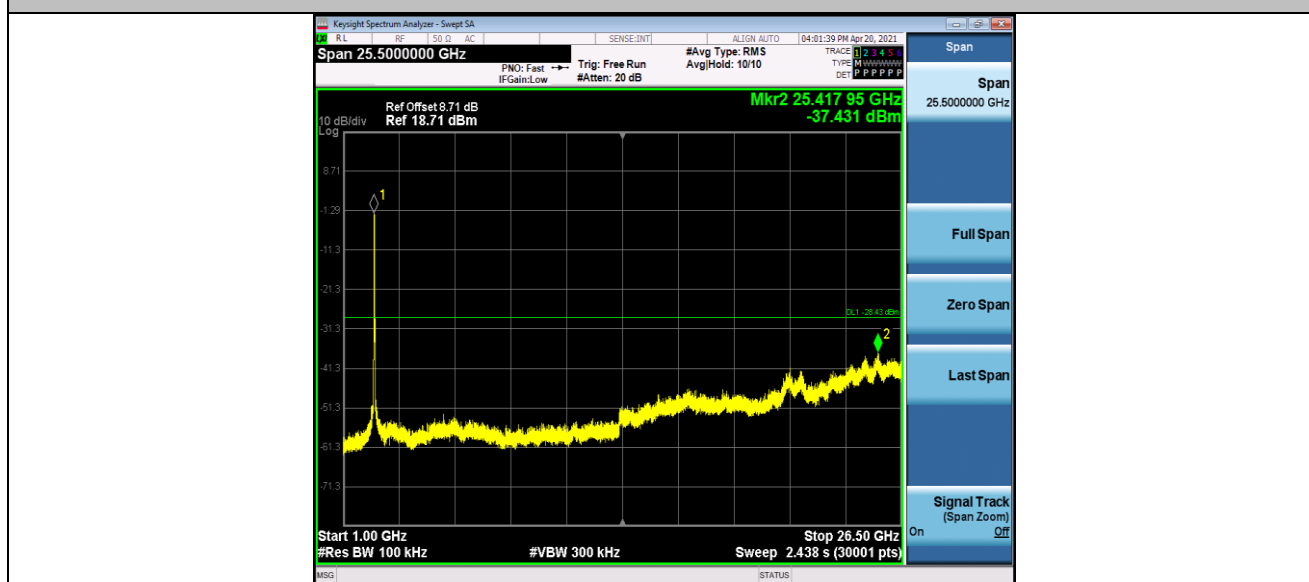
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



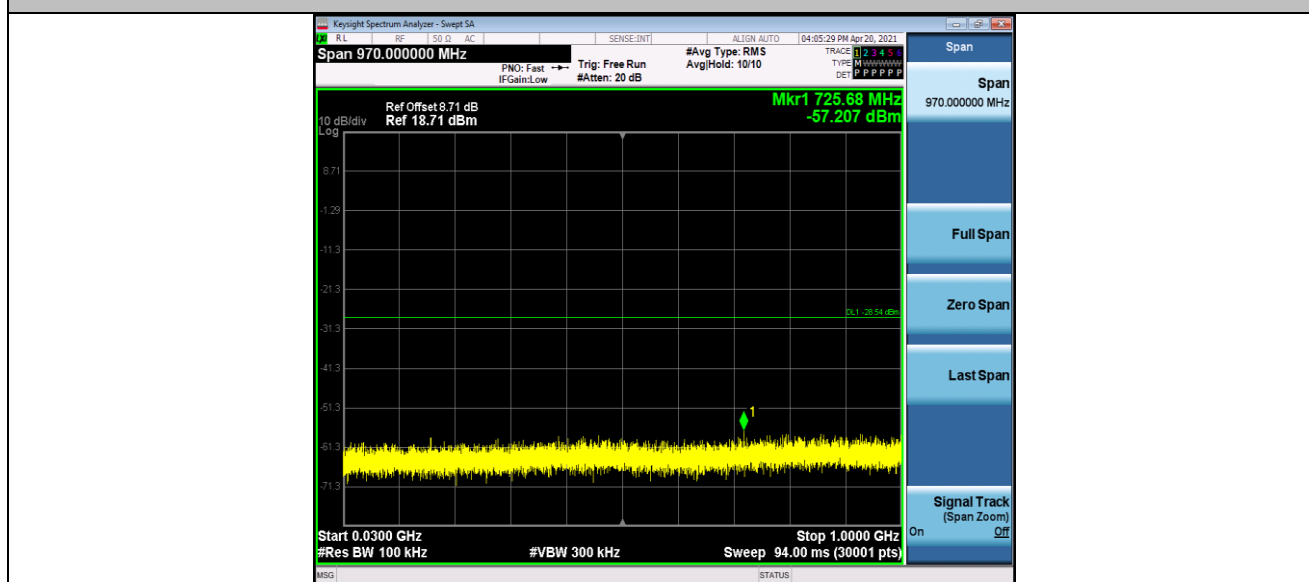
11N40SISO_Ant1_2422_1000~26500



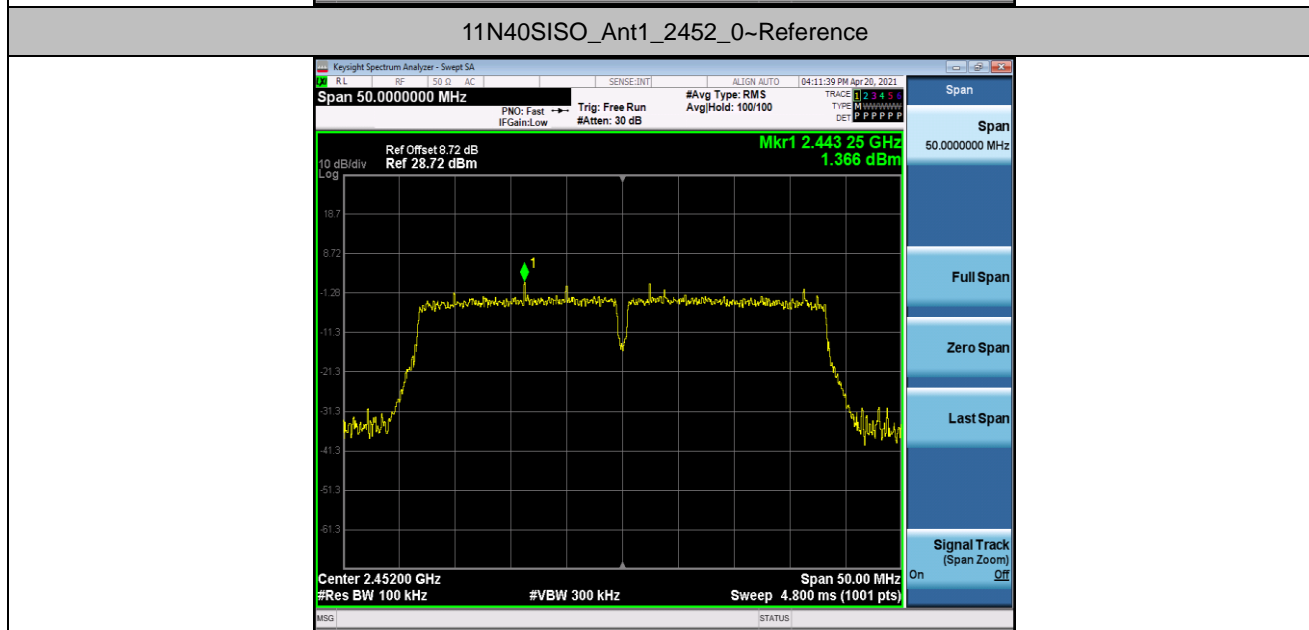
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500





11N40SISO_Ant1_2452_1000-26500

