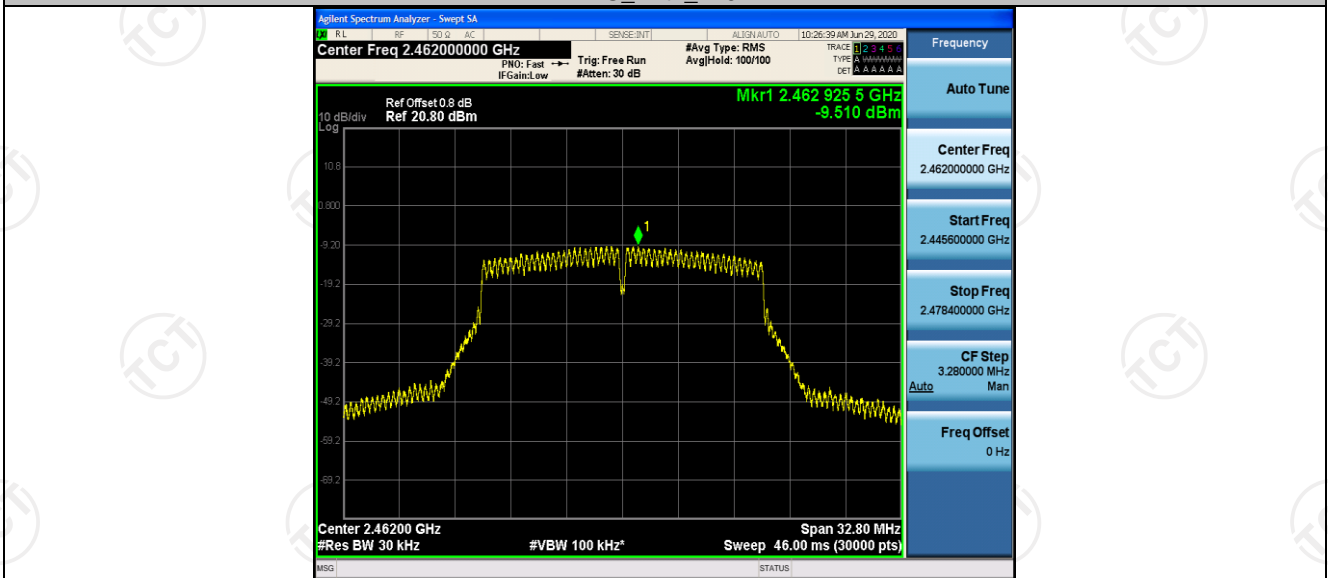
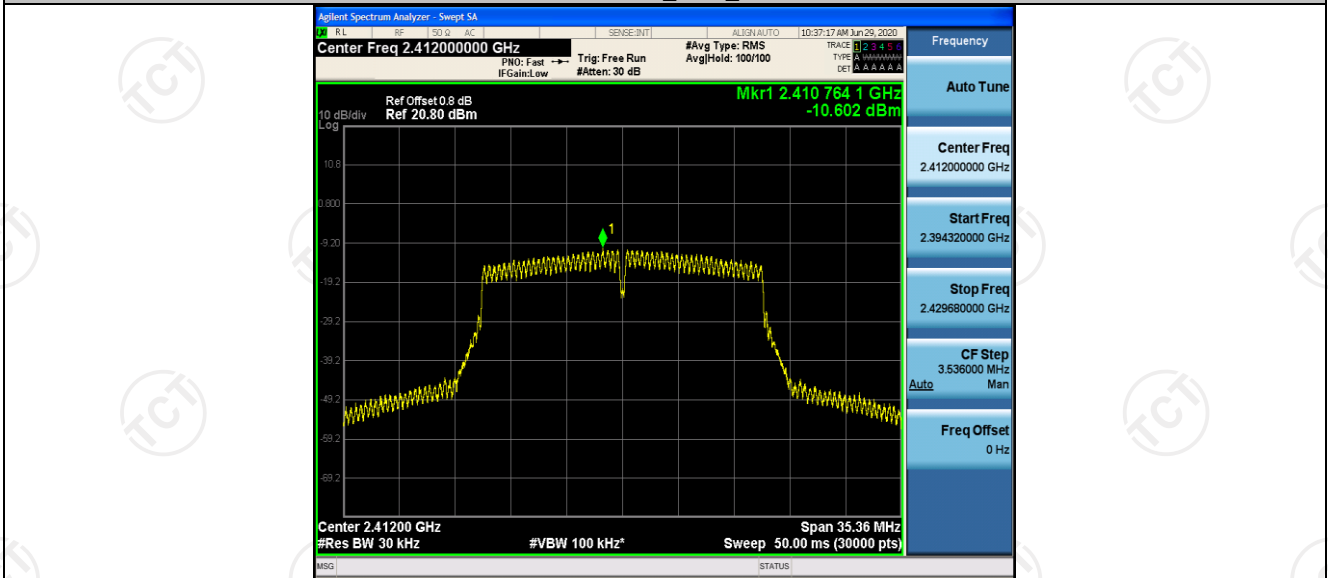


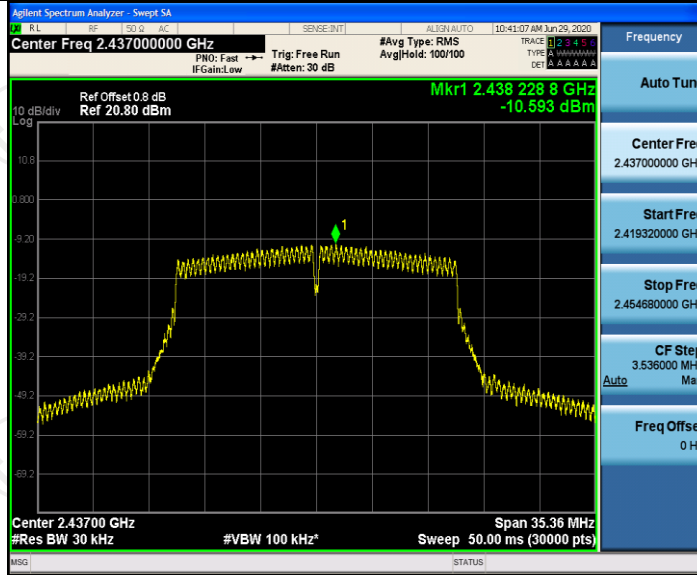
11G_Ant1_2462



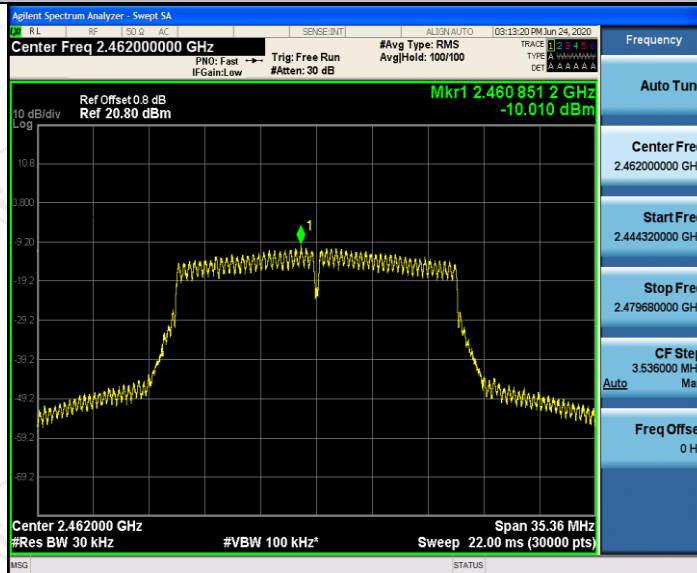
11N20SISO_Ant1_2412



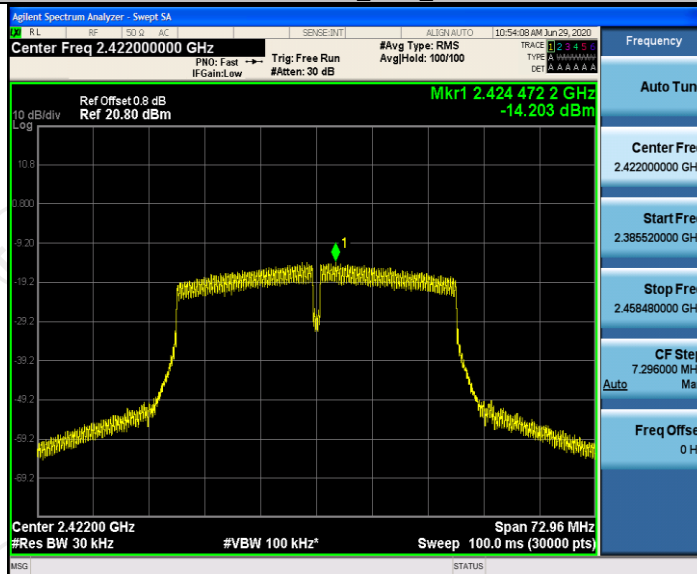
11N20SISO_Ant1_2437



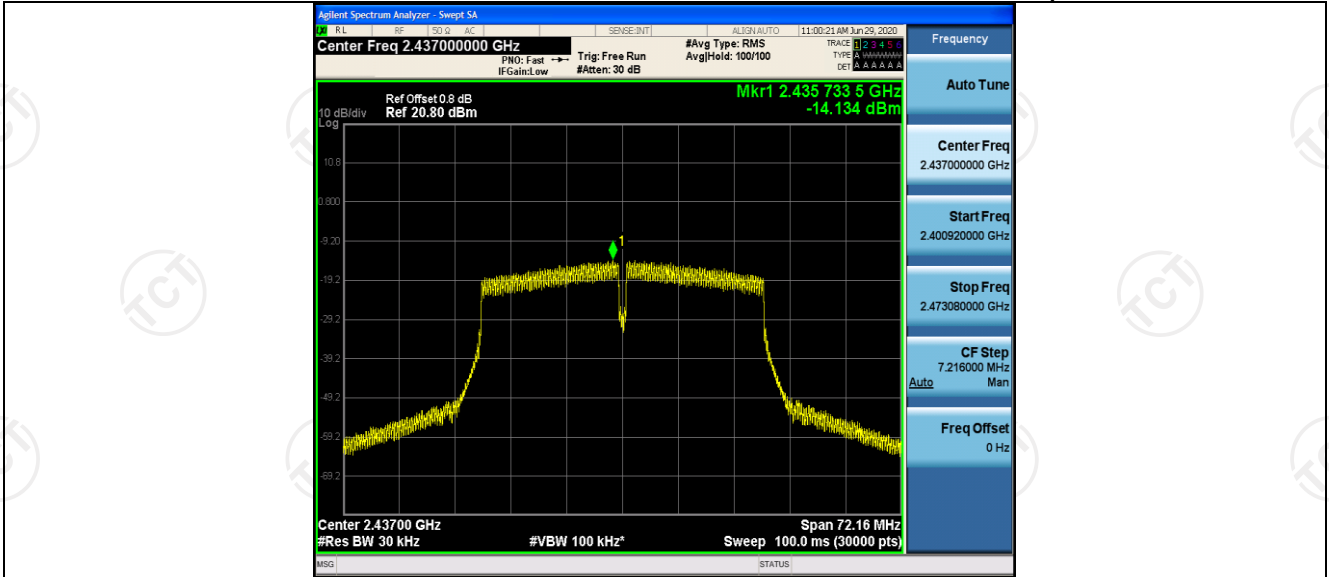
11N20SISO_Ant1_2462



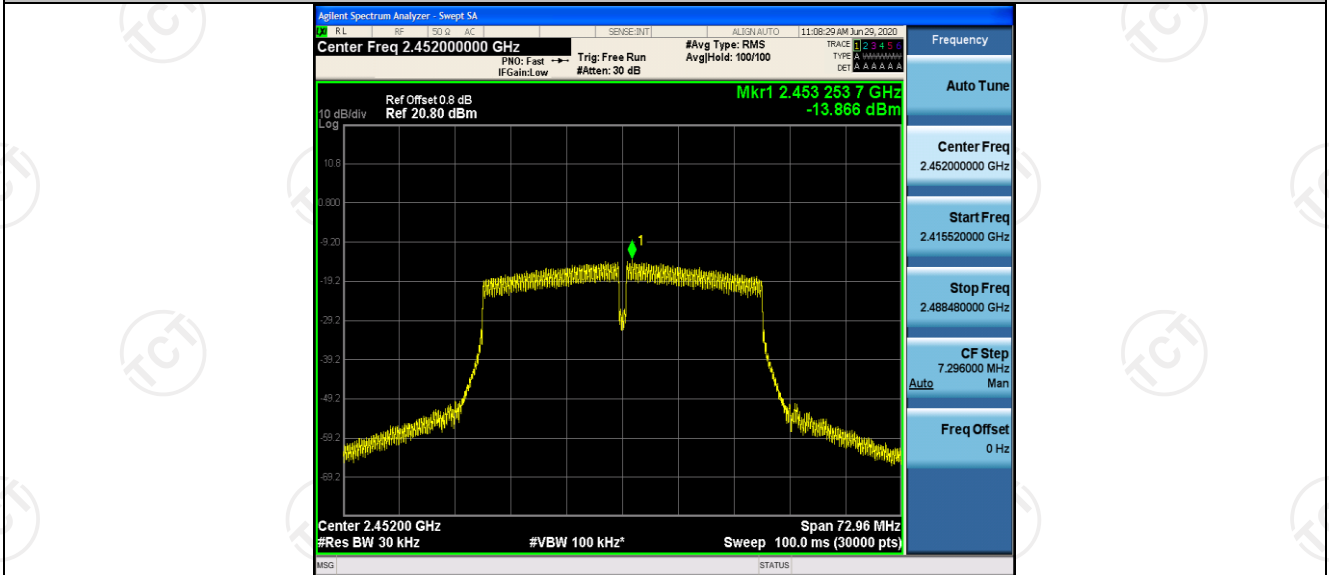
11N40SISO_Ant1_2422



11N40SISO_Ant1_2423



11N40SISO_Ant1_2452

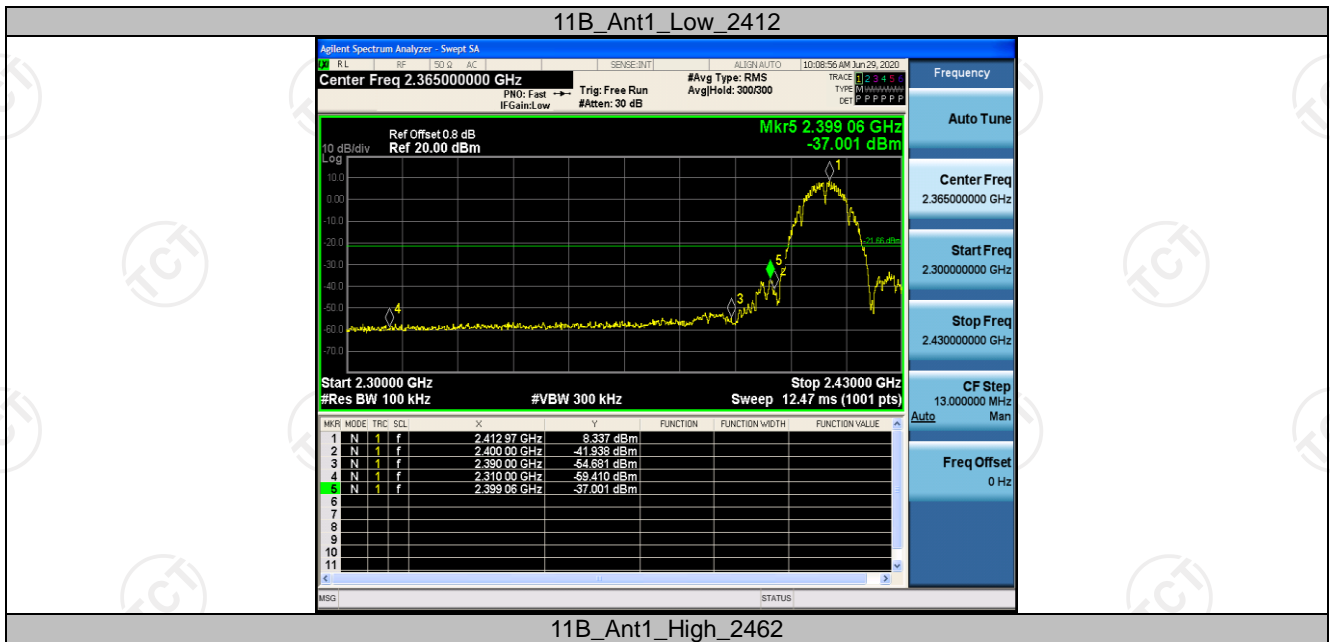


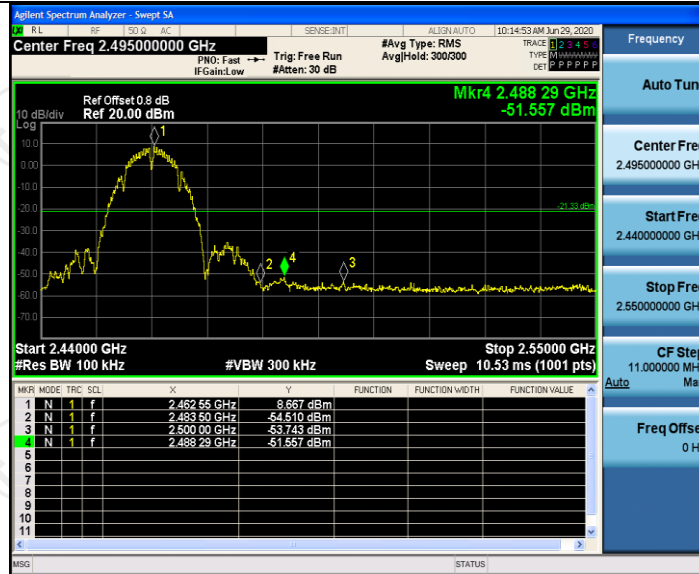
Band edge measurements

Test Result

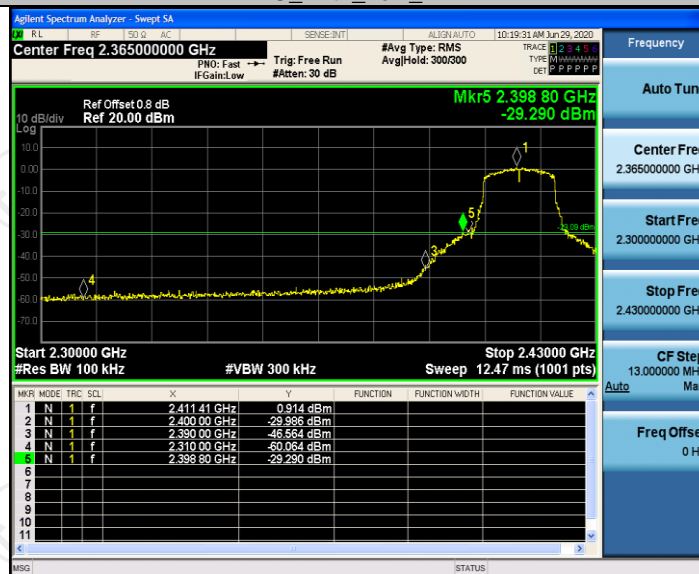
| Test Mode | Antenna | ChName | Channel | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------|---------|----------------|--------------|-------------|---------|
| 11B | Ant1 | Low | 2412 | 8.34 | -37 | <=-21.66 | PASS |
| | | High | 2462 | 8.67 | -51.56 | <=-21.33 | PASS |
| 11G | Ant1 | Low | 2412 | 0.91 | -29.29 | <=-29.09 | PASS |
| | | High | 2462 | 1.16 | -46.42 | <=-28.84 | PASS |
| 11N20SISO | Ant1 | Low | 2412 | -0.28 | -30.88 | <=-30.28 | PASS |
| | | High | 2462 | 0.05 | -45.75 | <=-29.95 | PASS |
| 11N40SISO | Ant1 | Low | 2422 | -3.71 | -36.33 | <=-33.71 | PASS |
| | | High | 2452 | -3.47 | -43.59 | <=-33.47 | PASS |

Test Graphs

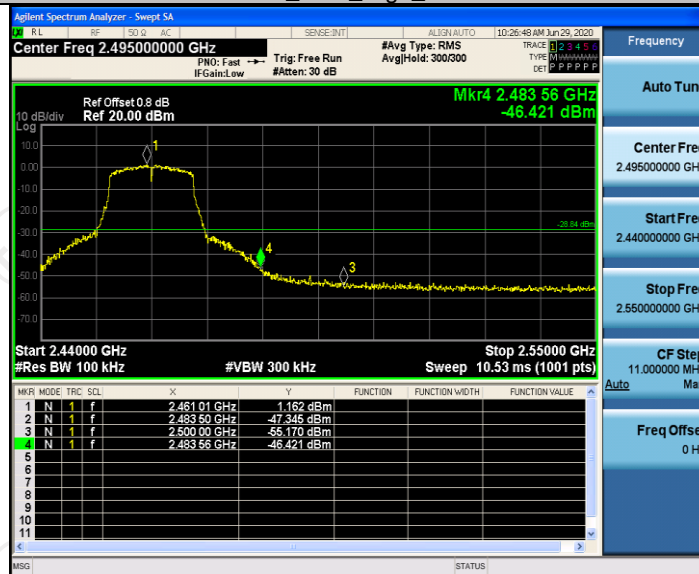




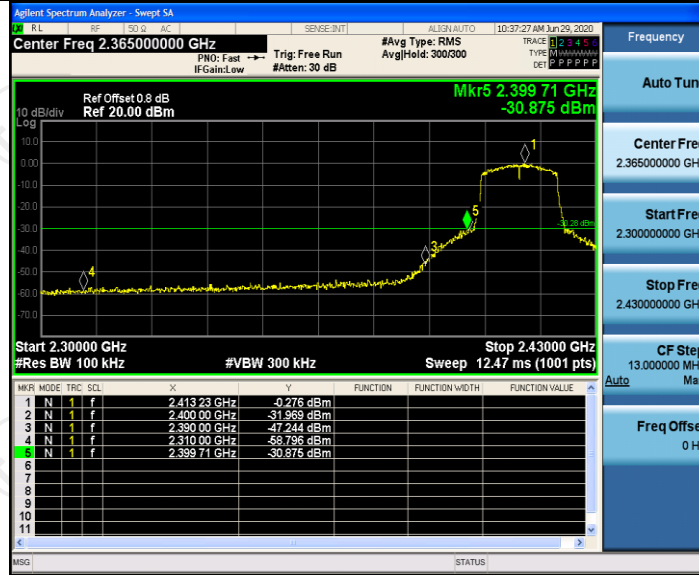
11G_Ant1_Low_2412



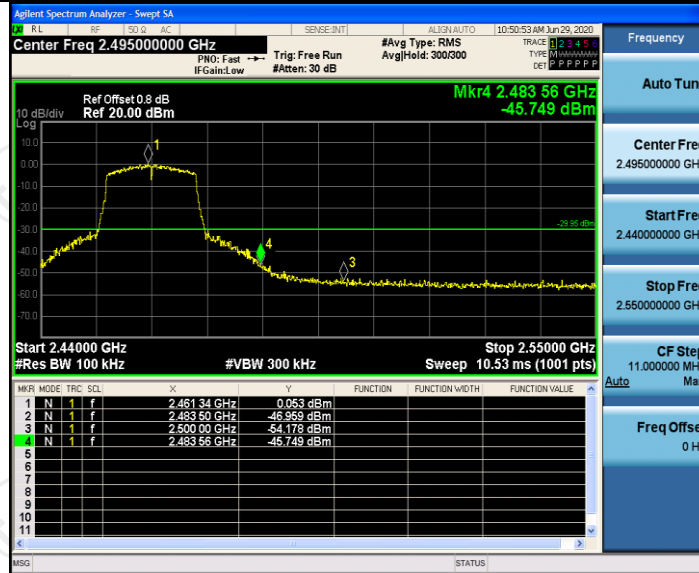
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



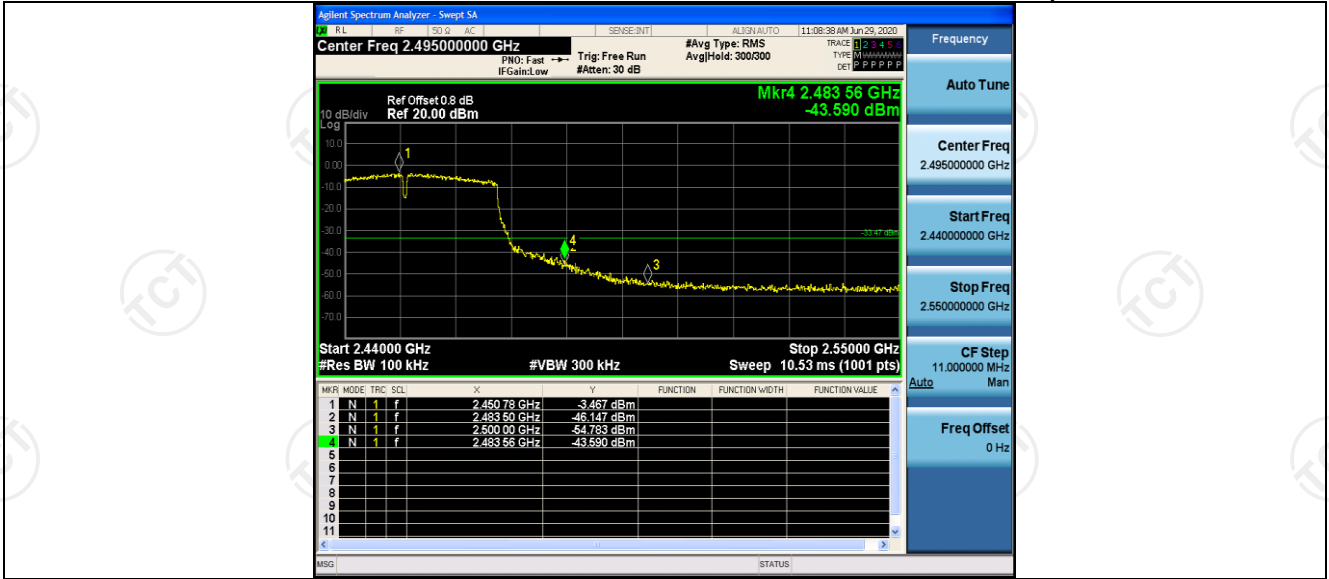
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Conducted Spurious Emission

Test Result

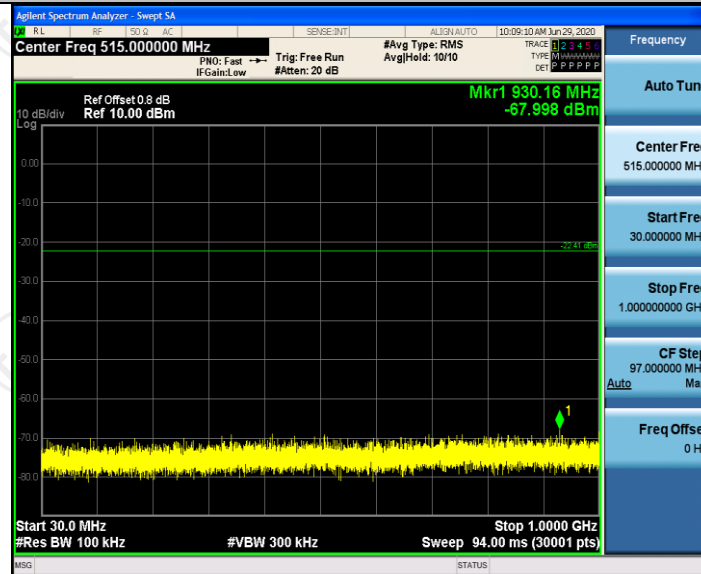
| Test Mode | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| 11B | Ant1 | 2412 | Reference | 7.59 | 7.59 | --- | PASS |
| | | | 30~1000 | 30~1000 | -67.998 | <=-22.407 | PASS |
| | | | 1000~26500 | 1000~26500 | -42.06 | <=-22.407 | PASS |
| | | 2437 | Reference | 8.42 | 8.42 | --- | PASS |
| | | | 30~1000 | 30~1000 | -68.455 | <=-21.583 | PASS |
| | | | 1000~26500 | 1000~26500 | -42.053 | <=-21.583 | PASS |
| | | 2462 | Reference | 8.49 | 8.49 | --- | PASS |
| | | | 30~1000 | 30~1000 | -66.582 | <=-21.513 | PASS |
| | | | 1000~26500 | 1000~26500 | -41.675 | <=-21.513 | PASS |
| 11G | Ant1 | 2412 | Reference | 0.77 | 0.77 | --- | PASS |
| | | | 30~1000 | 30~1000 | -68.769 | <=-29.232 | PASS |
| | | | 1000~26500 | 1000~26500 | -43.115 | <=-29.232 | PASS |
| | | 2437 | Reference | 1.04 | 1.04 | --- | PASS |
| | | | 30~1000 | 30~1000 | -68.043 | <=-28.96 | PASS |
| | | | 1000~26500 | 1000~26500 | -42.347 | <=-28.96 | PASS |
| | | 2462 | Reference | 2.14 | 2.14 | --- | PASS |
| | | | 30~1000 | 30~1000 | -68.217 | <=-27.863 | PASS |
| | | | 1000~26500 | 1000~26500 | -42.907 | <=-27.863 | PASS |
| 11N20SISO | Ant1 | 2412 | Reference | -0.61 | -0.61 | --- | PASS |
| | | | 30~1000 | 30~1000 | -68.742 | <=-30.613 | PASS |
| | | | 1000~26500 | 1000~26500 | -43.014 | <=-30.613 | PASS |
| | | 2437 | Reference | -0.12 | -0.12 | --- | PASS |
| | | | 30~1000 | 30~1000 | -68.607 | <=-30.122 | PASS |
| | | | 1000~26500 | 1000~26500 | -42.786 | <=-30.122 | PASS |
| | | 2462 | Reference | 0.02 | 0.02 | --- | PASS |
| | | | 30~1000 | 30~1000 | -68.453 | <=-29.984 | PASS |
| | | | 1000~26500 | 1000~26500 | -43.096 | <=-29.984 | PASS |
| 11N40SISO | Ant1 | 2422 | Reference | -4.15 | -4.15 | --- | PASS |
| | | | 30~1000 | 30~1000 | -67.454 | <=-34.146 | PASS |
| | | | 1000~26500 | 1000~26500 | -42.819 | <=-34.146 | PASS |
| | | 2437 | Reference | -3.74 | -3.74 | --- | PASS |
| | | | 30~1000 | 30~1000 | -68.244 | <=-33.736 | PASS |
| | | | 1000~26500 | 1000~26500 | -42.562 | <=-33.736 | PASS |
| | | 2452 | Reference | -3.76 | -3.76 | --- | PASS |
| | | | 30~1000 | 30~1000 | -67.89 | <=-33.755 | PASS |
| | | | 1000~26500 | 1000~26500 | -43.099 | <=-33.755 | PASS |

Test Graphs

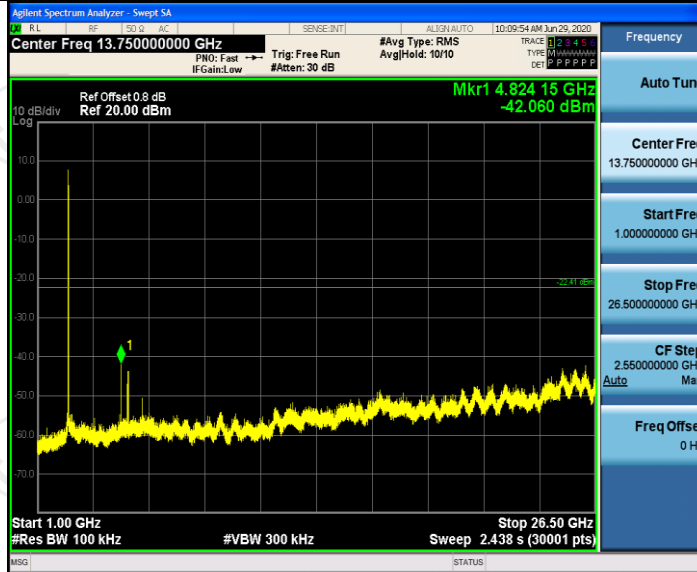
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30~1000



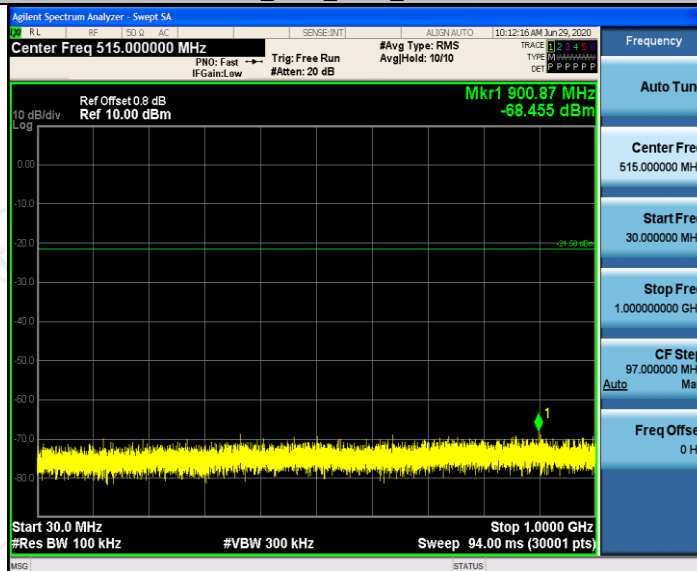
11B_Ant1_2412_1000~26500



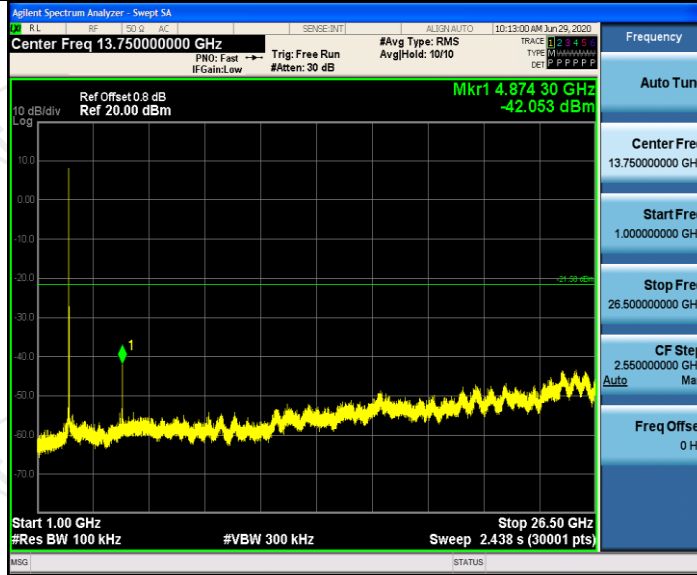
11B_Ant1_2437_0-Reference



11B_Ant1_2437_30~1000



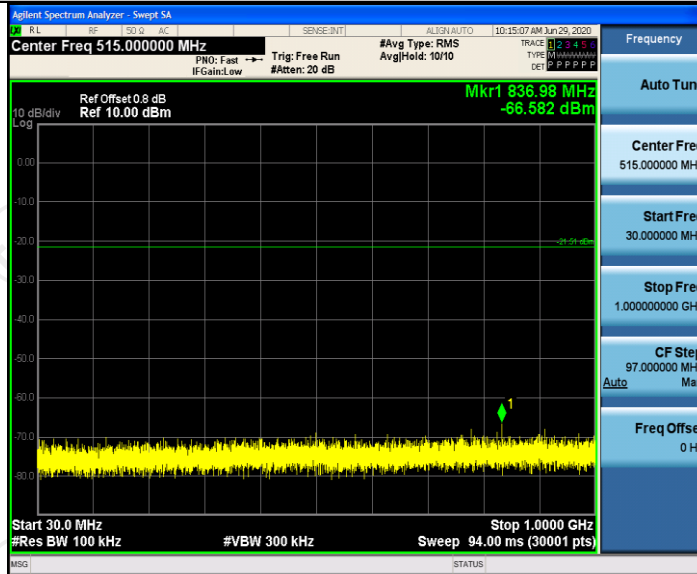
11B_Ant1_2437_1000~26500



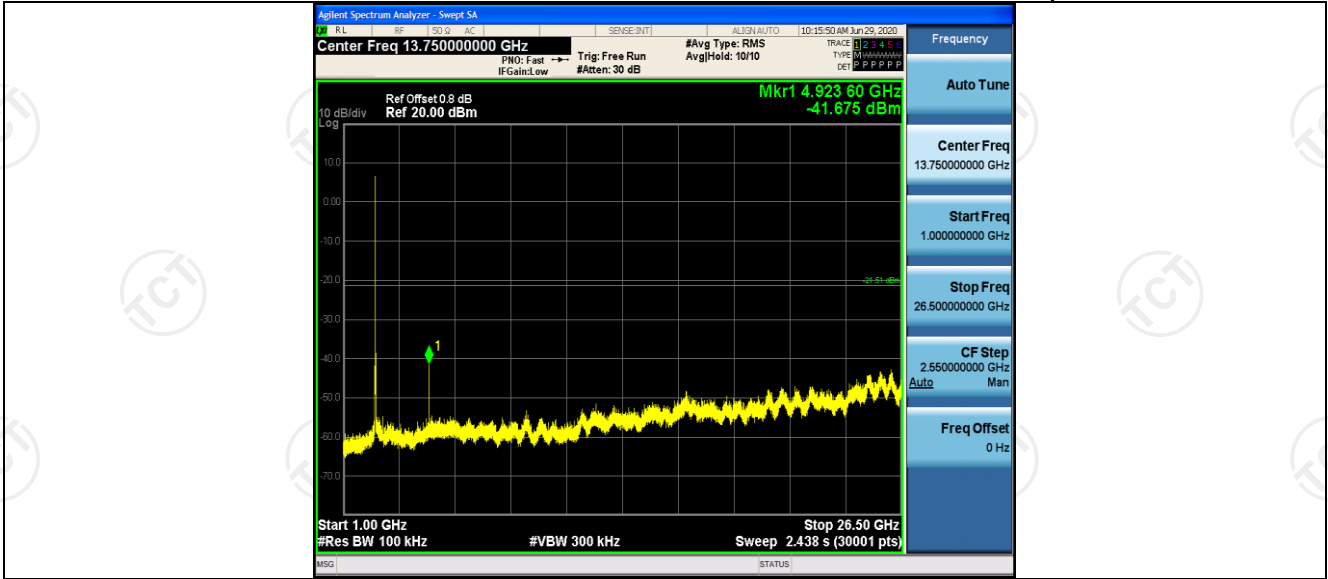
11B_Ant1_2462_0-Reference



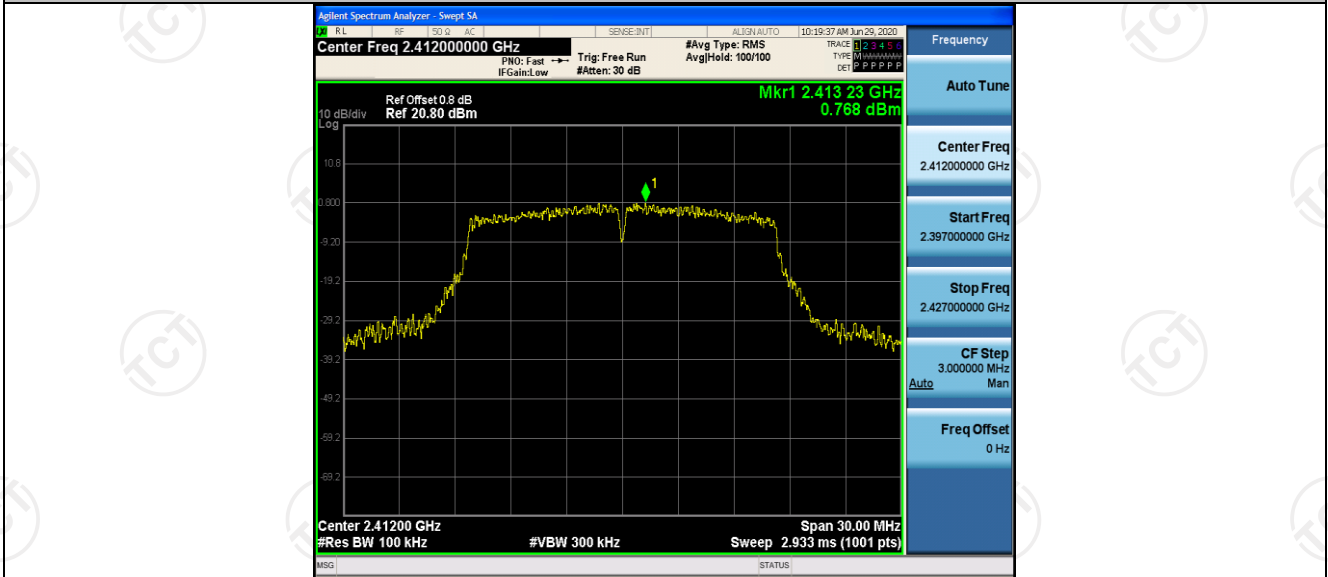
11B_Ant1_2462_30~1000



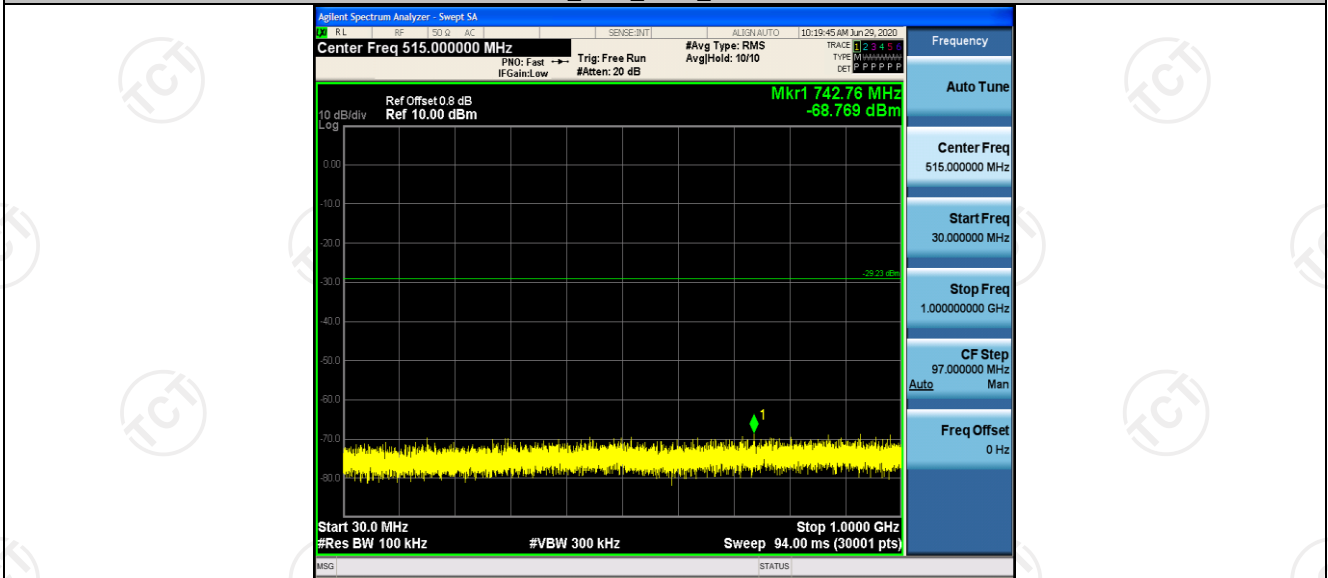
11B_Ant1_2462_1000~26500



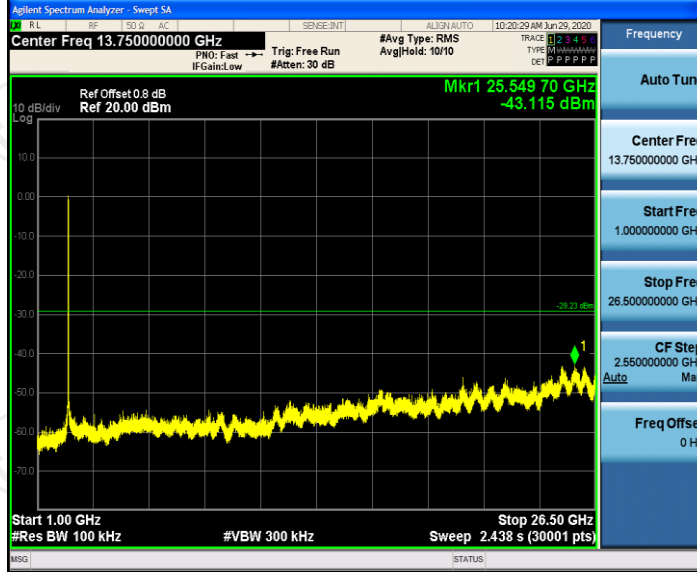
11G_Ant1_2412_0-Reference



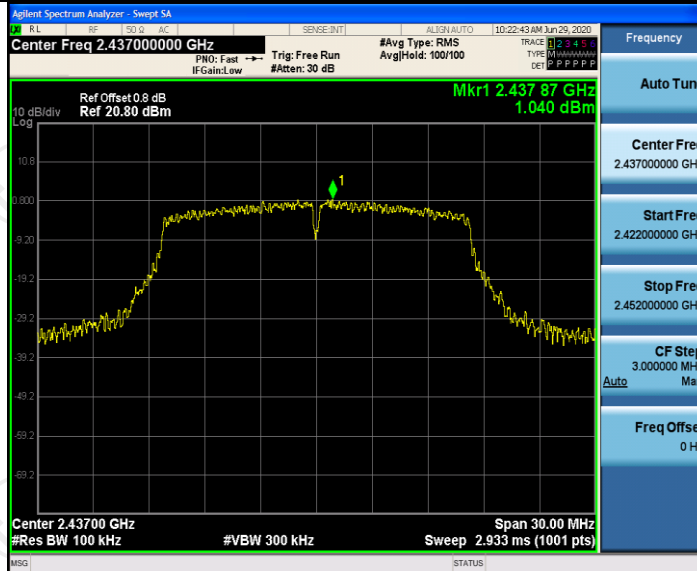
11G_Ant1_2412_30~1000



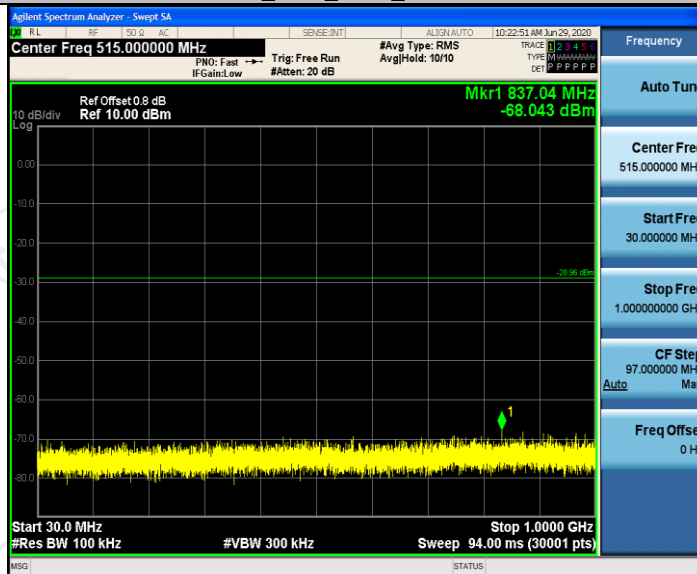
11G_Ant1_2412_1000~26500



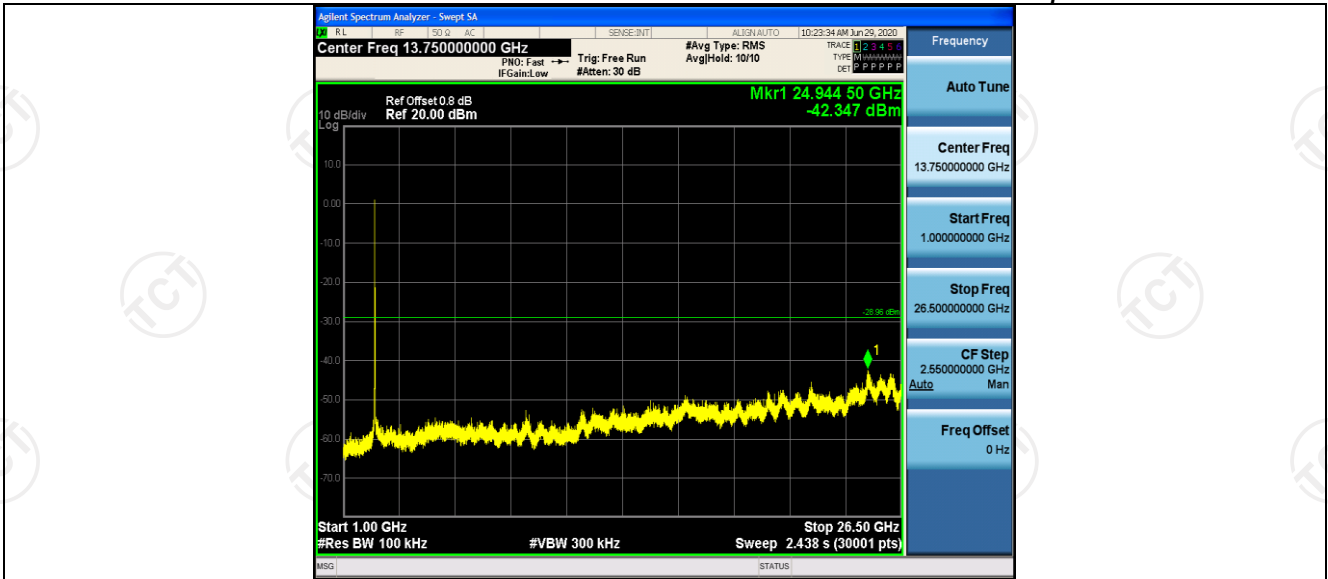
11G_Ant1_2437_0-Reference



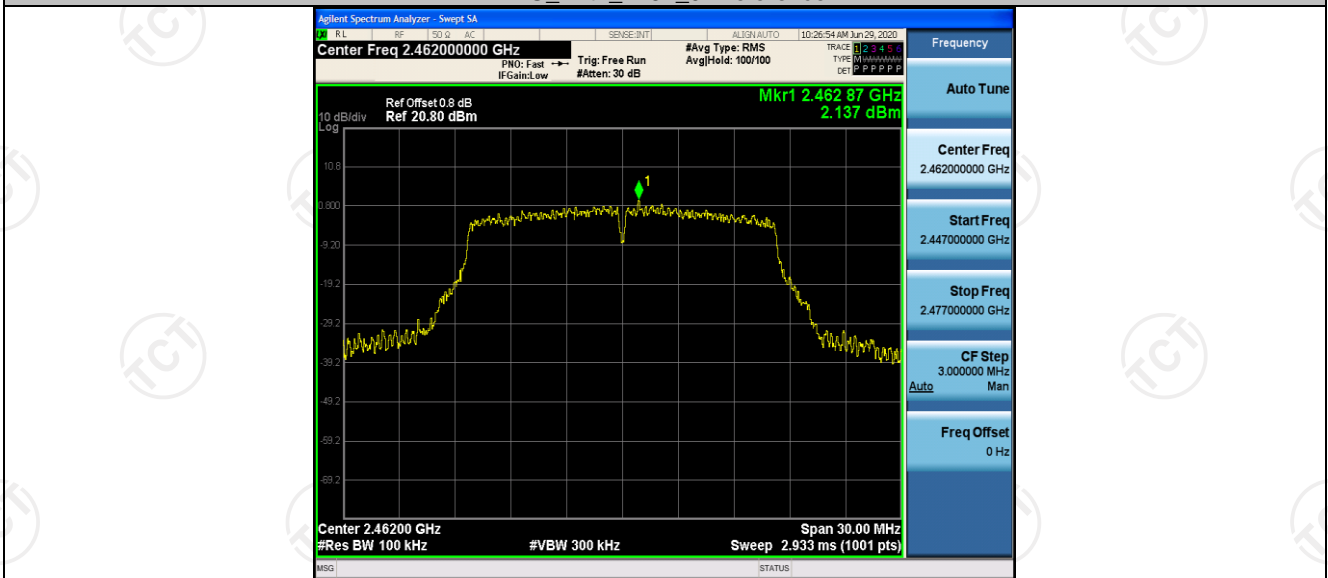
11G_Ant1_2437_30~1000



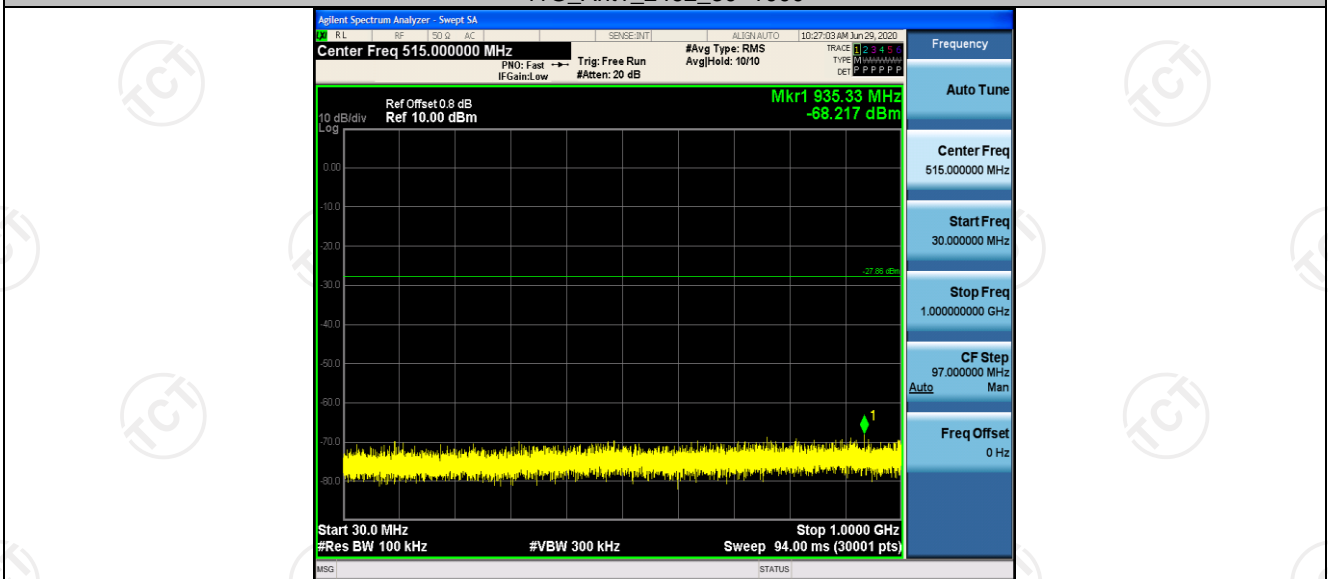
11G_Ant1_2437_1000~26500



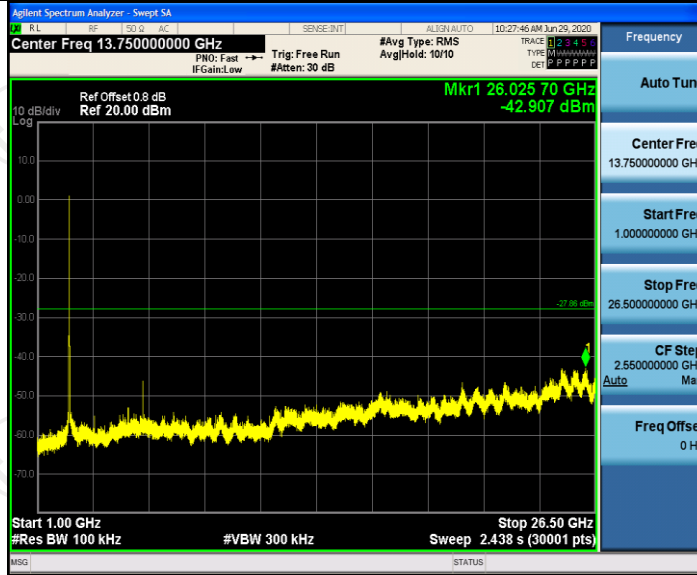
11G_Ant1_2462_0-Reference



11G_Ant1_2462_30~1000



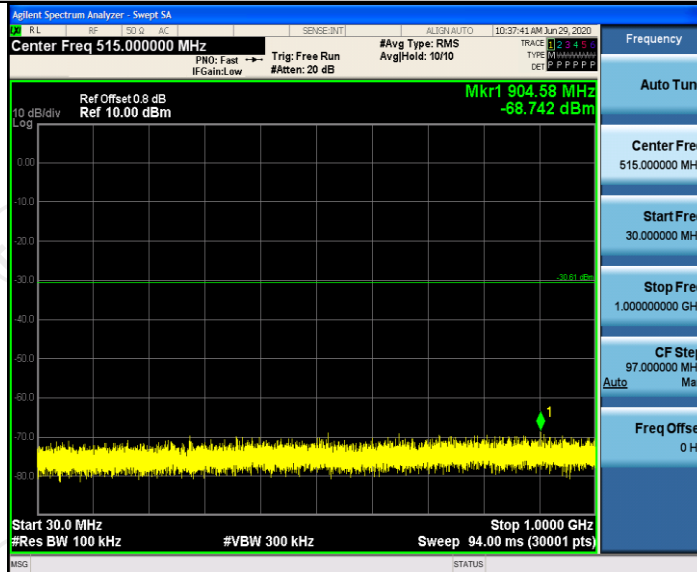
11G_Ant1_2462_1000~26500



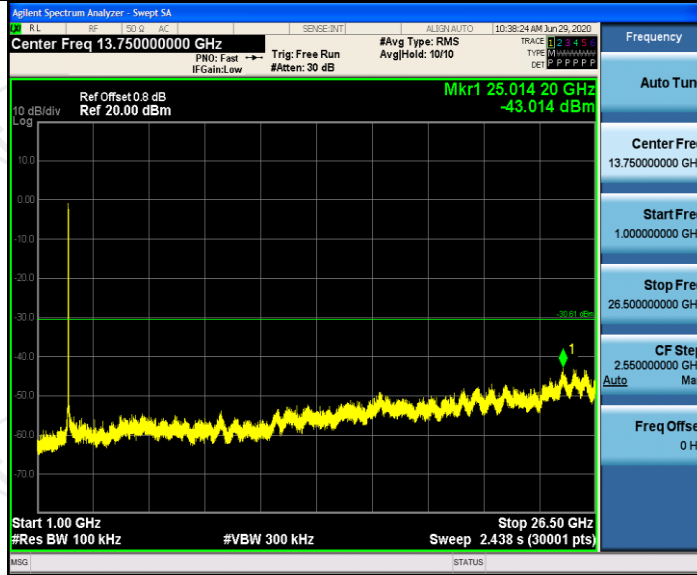
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



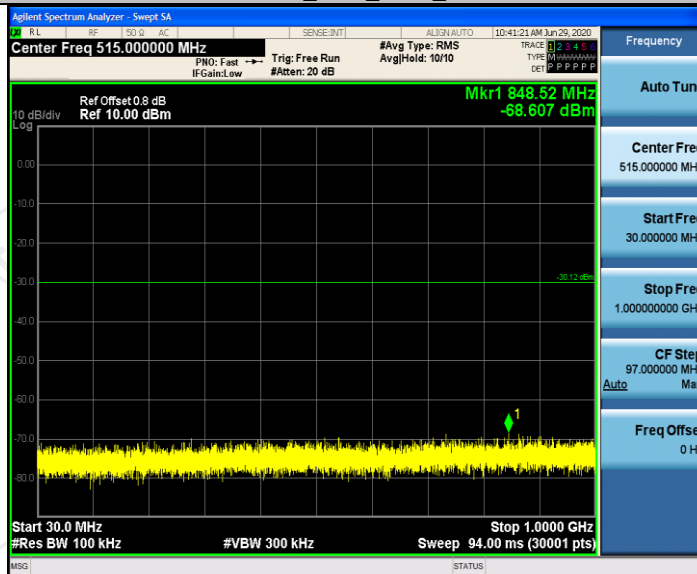
11N20SISO_Ant1_2412_1000~26500



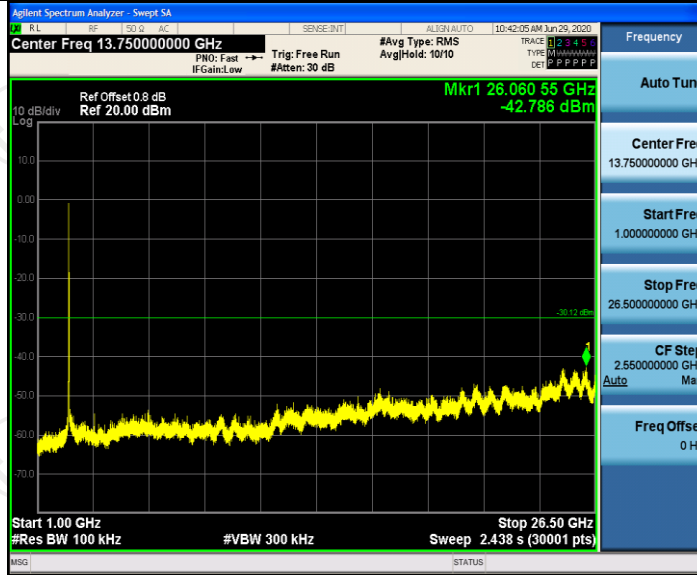
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



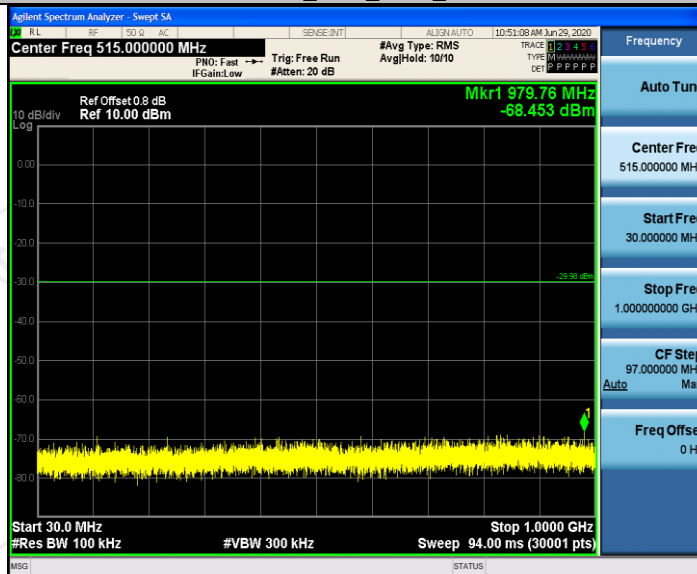
11N20SISO_Ant1_2437_1000~26500



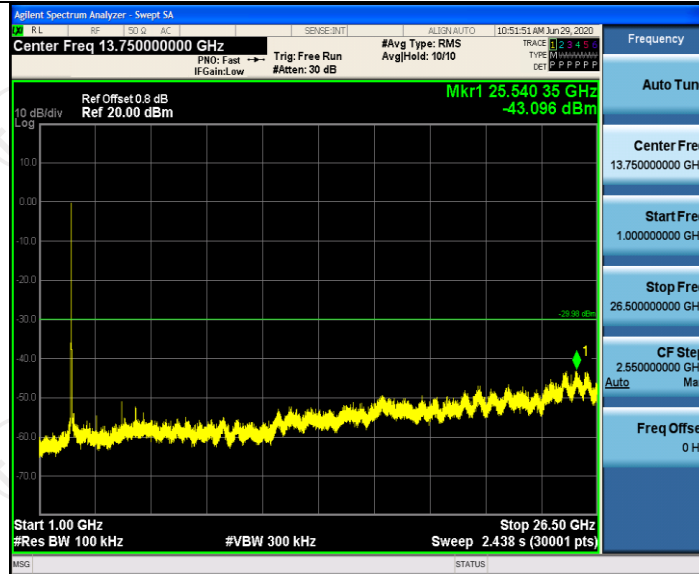
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



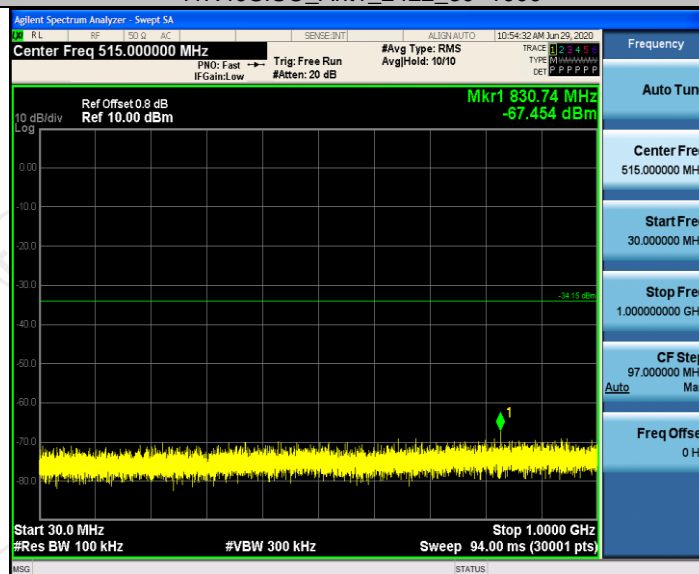
11N20SISO_Ant1_2462_1000~26500



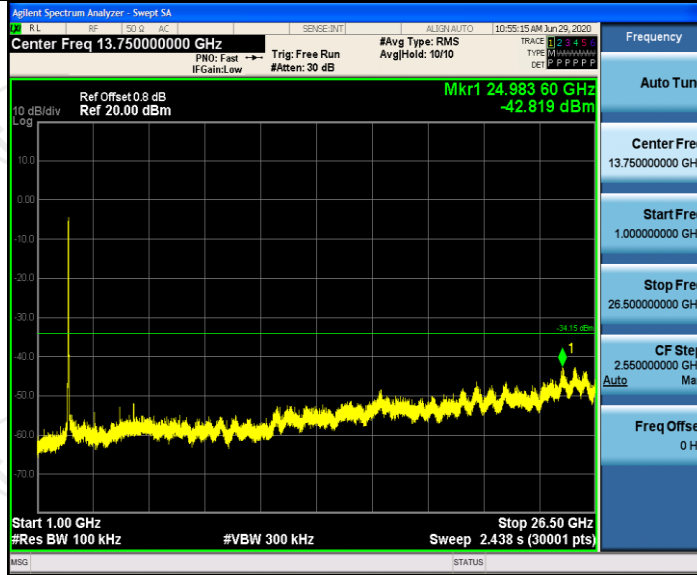
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



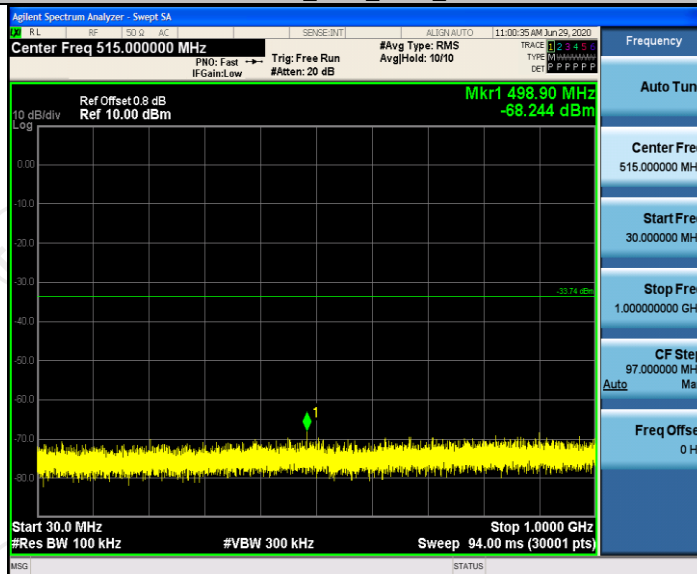
11N40SISO_Ant1_2422_1000~26500



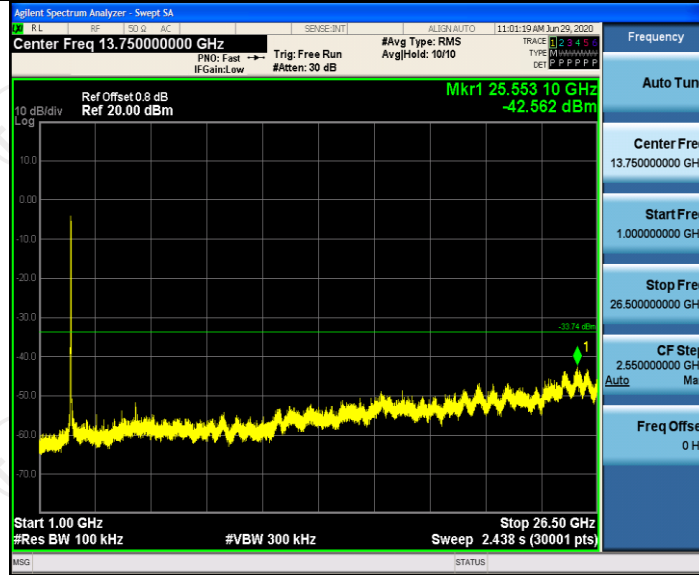
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



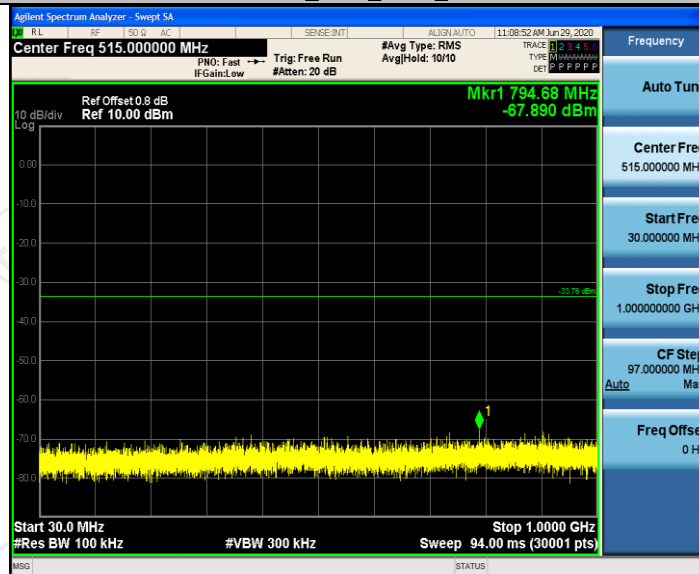
11N40SISO_Ant1_2437_1000~26500



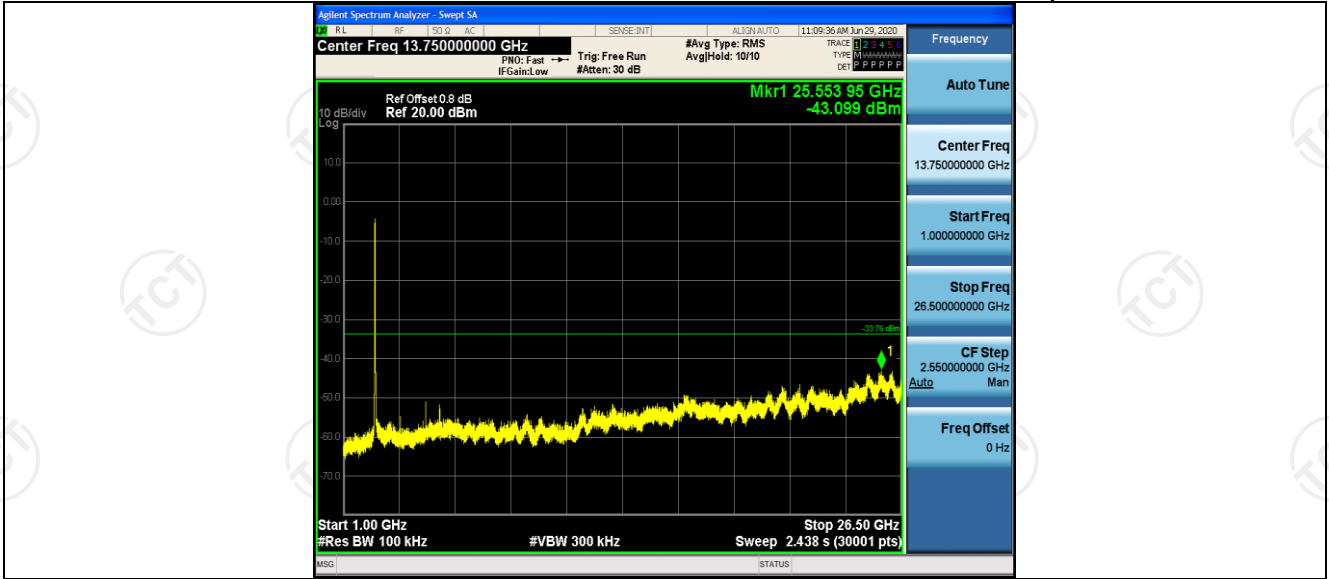
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

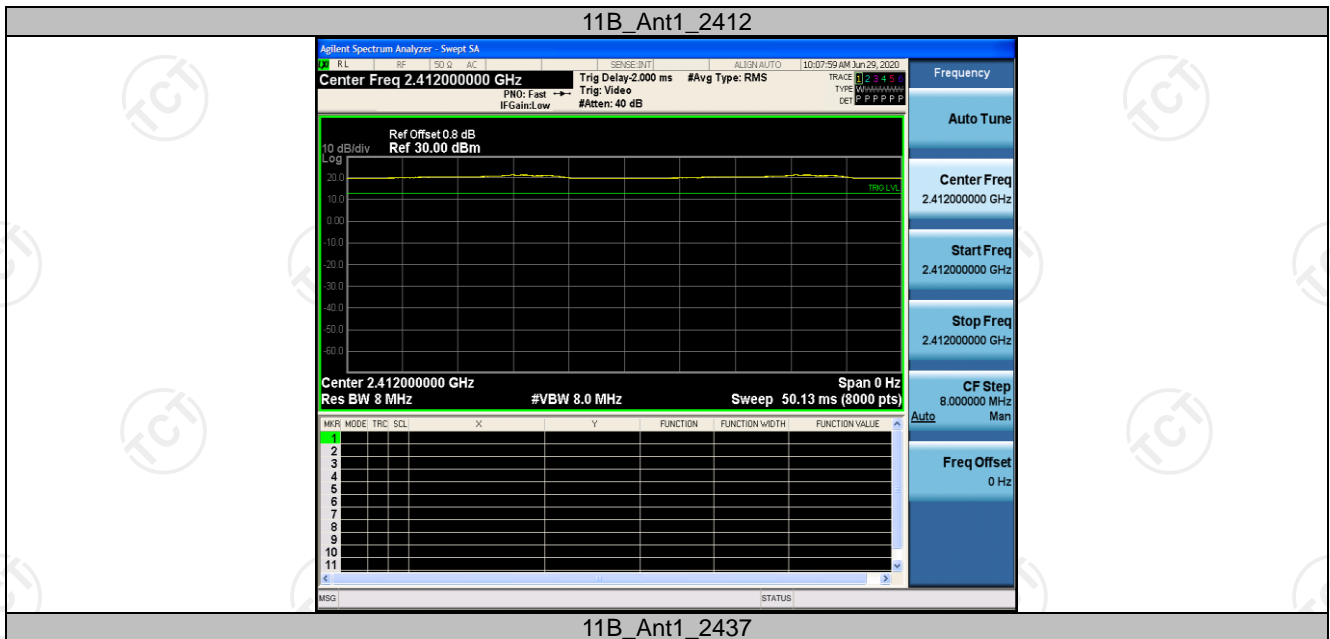


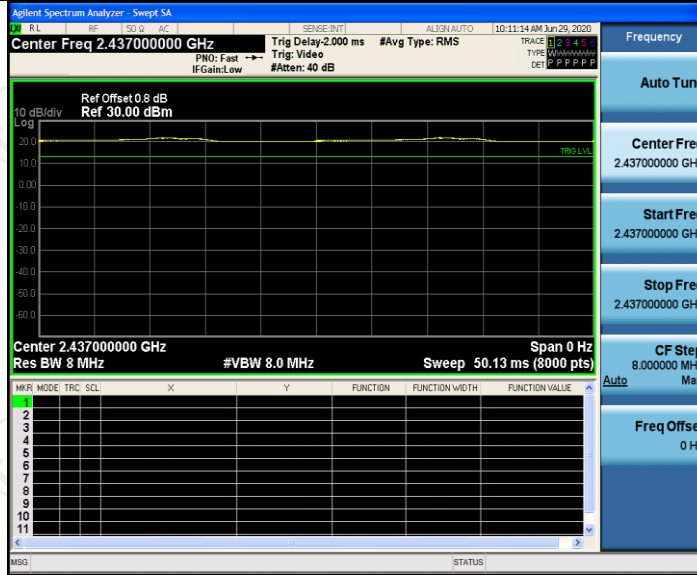
Duty Cycle

Test Result

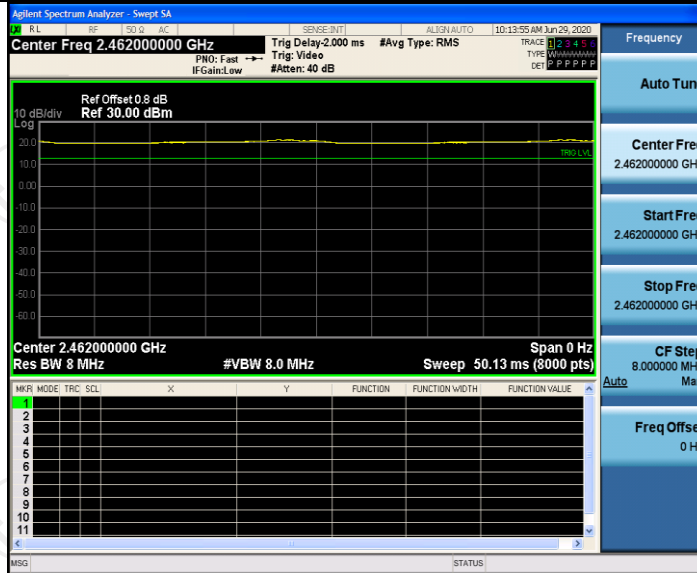
| Test Mode | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|-----------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11B | Ant1 | 2412 | 50.00 | 50.00 | 100.00 | --- | PASS |
| | | 2437 | 50.00 | 50.00 | 100.00 | --- | PASS |
| | | 2462 | 50.00 | 50.00 | 100.00 | --- | PASS |
| 11G | Ant1 | 2412 | 50.00 | 50.00 | 100.00 | --- | PASS |
| | | 2437 | 50.00 | 50.00 | 100.00 | --- | PASS |
| | | 2462 | 50.00 | 50.00 | 100.00 | --- | PASS |
| 11N20SISO | Ant1 | 2412 | 50.00 | 50.00 | 100.00 | --- | PASS |
| | | 2437 | 50.00 | 50.00 | 100.00 | --- | PASS |
| | | 2462 | 50.00 | 50.00 | 100.00 | --- | PASS |
| 11N40SISO | Ant1 | 2422 | 50.00 | 50.00 | 100.00 | --- | PASS |
| | | 2437 | 50.00 | 50.00 | 100.00 | --- | PASS |
| | | 2452 | 50.00 | 50.00 | 100.00 | --- | PASS |

Test Graphs

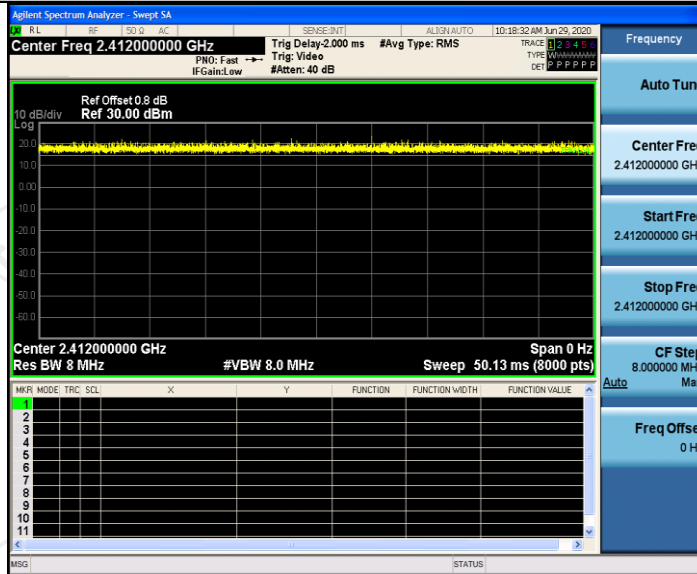




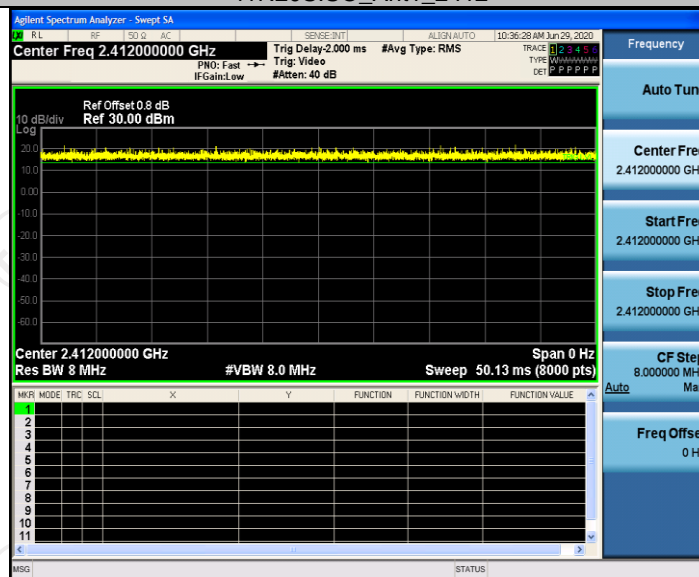
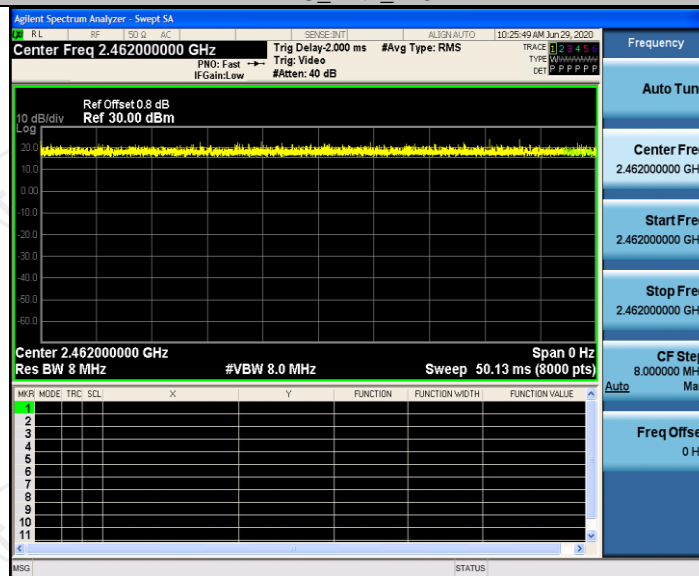
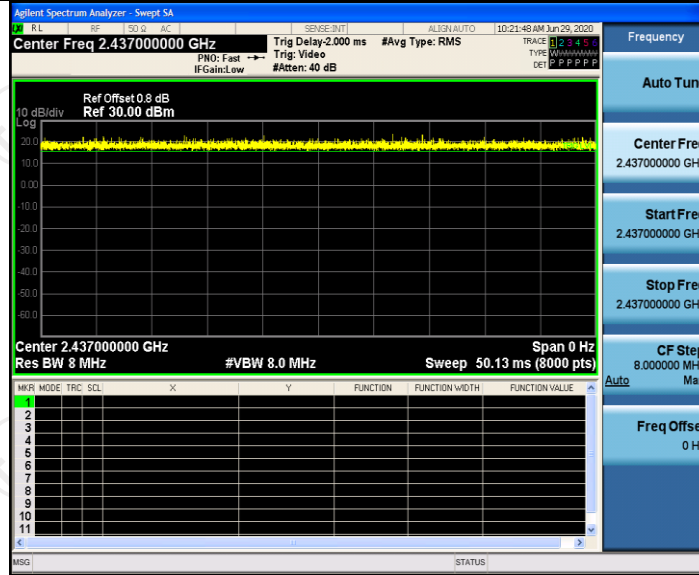
11B_Ant1_2462

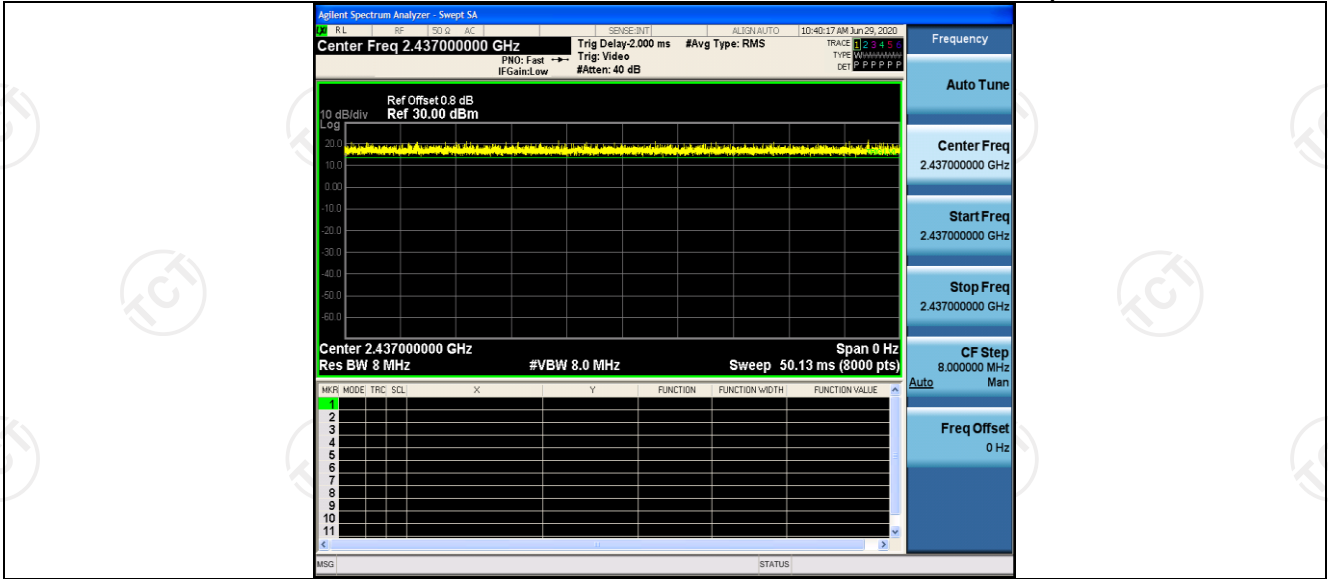


11G_Ant1_2412

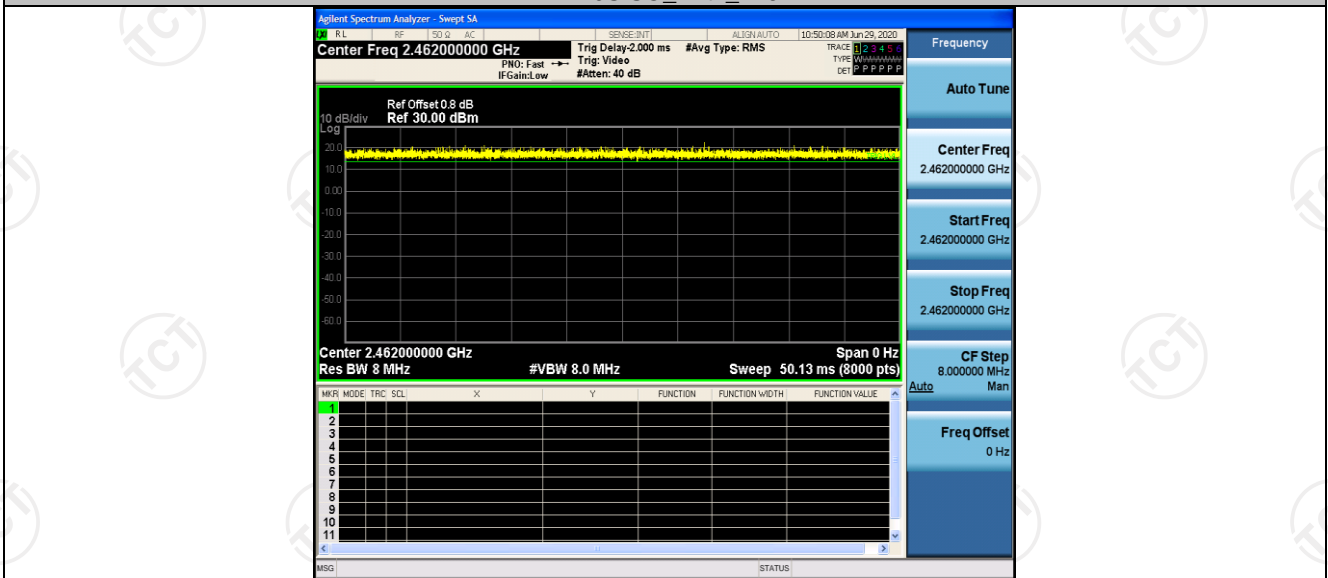


11G_Ant1_2437

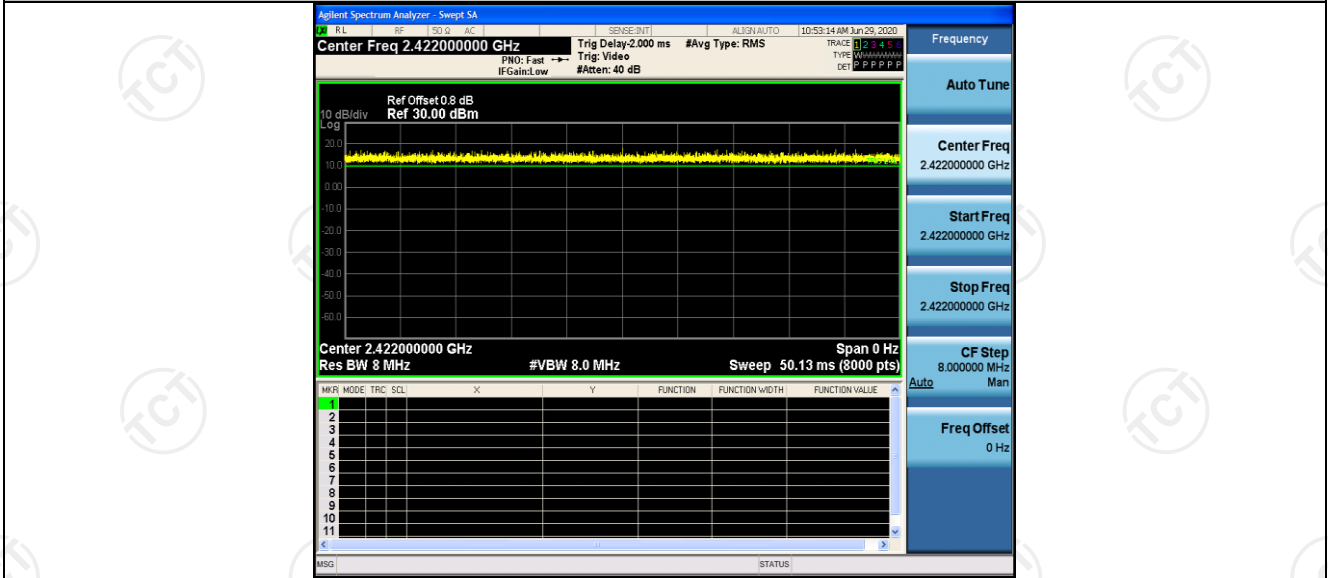




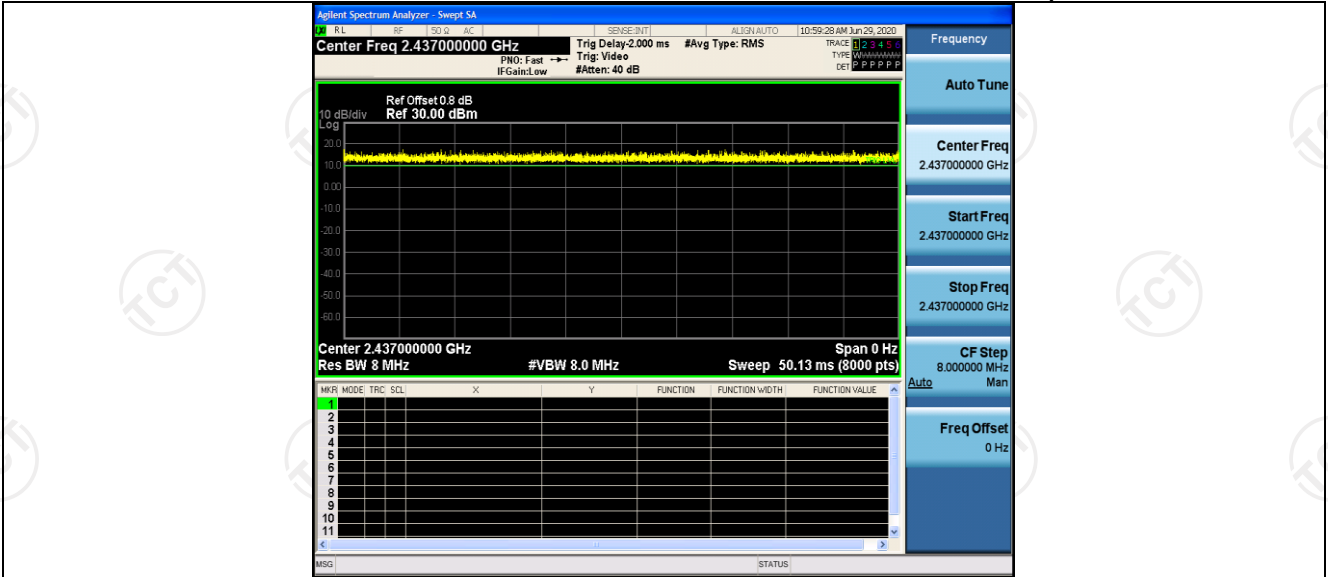
11N20SISO_Ant1_2462



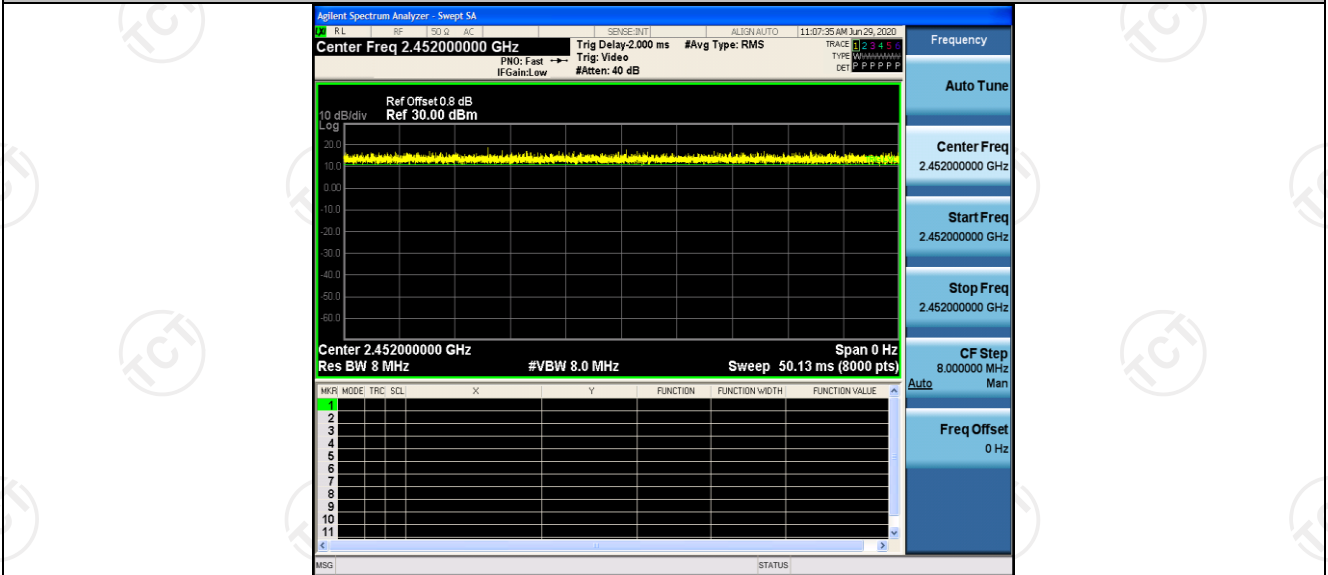
11N40SISO_Ant1_2422



11N40SISO_Ant1_2423



11N40SISO_Ant1_2452



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT200622E033

Appendix C: Photographs of EUT

Refer to the test report No. TCT200622E033

*******END OF REPORT*******