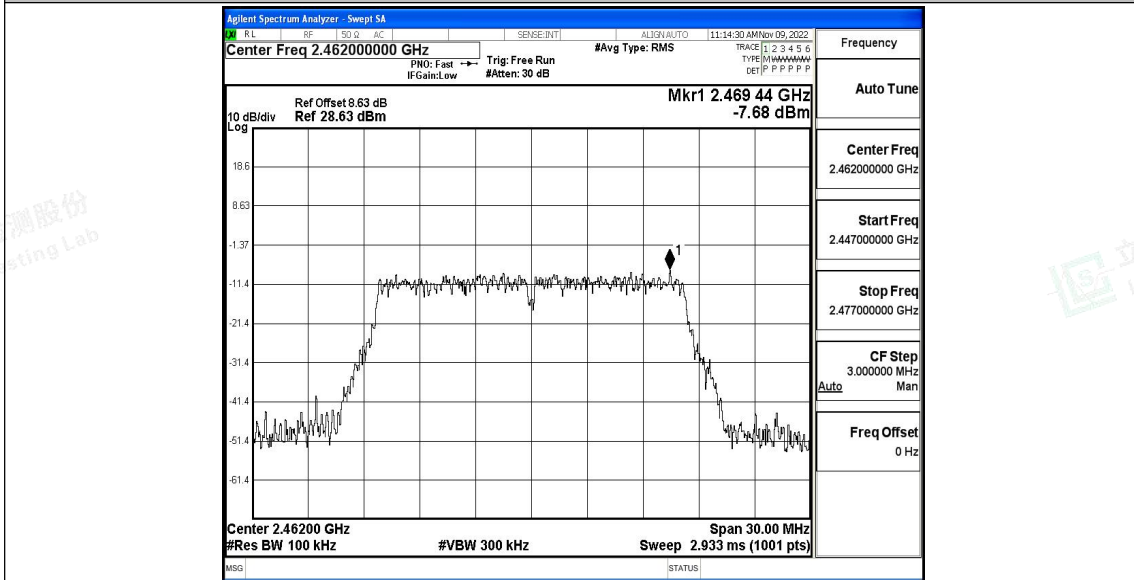
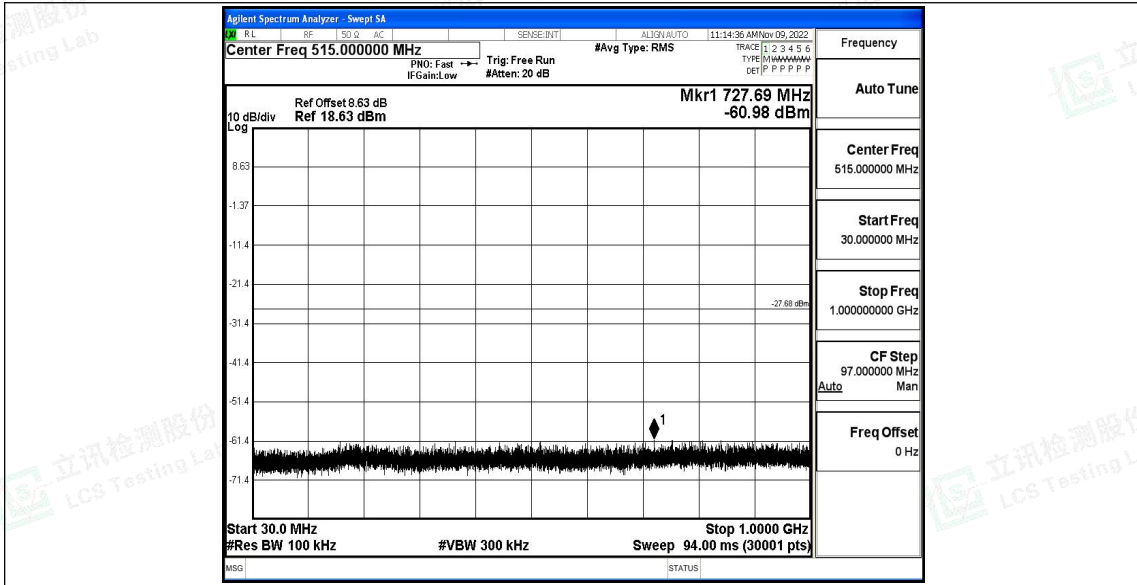


11G_Ant1_2462_0~Reference

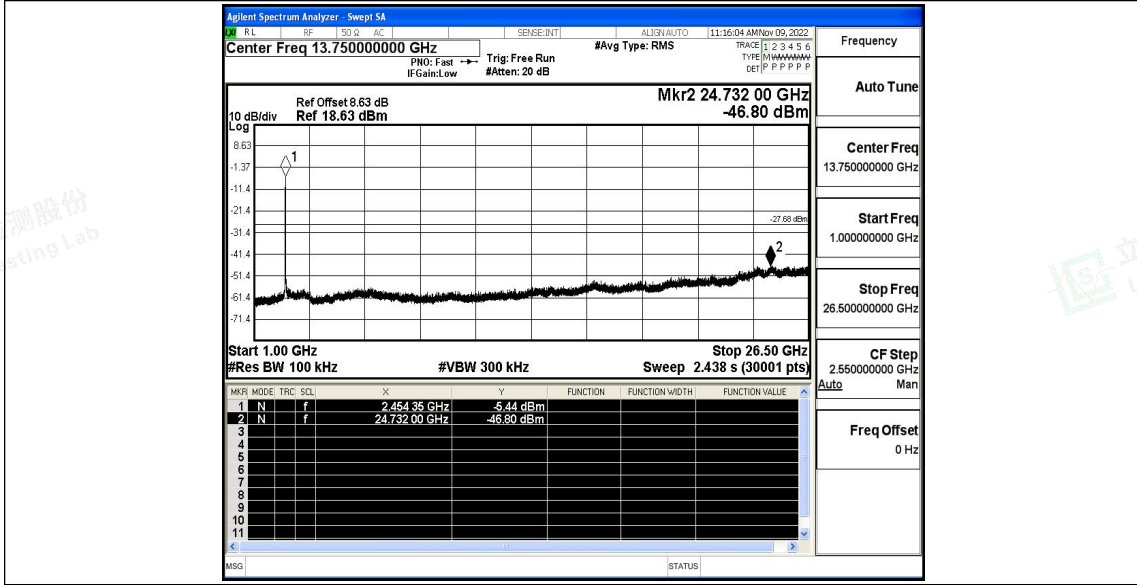


11G_Ant1_2462_30~1000



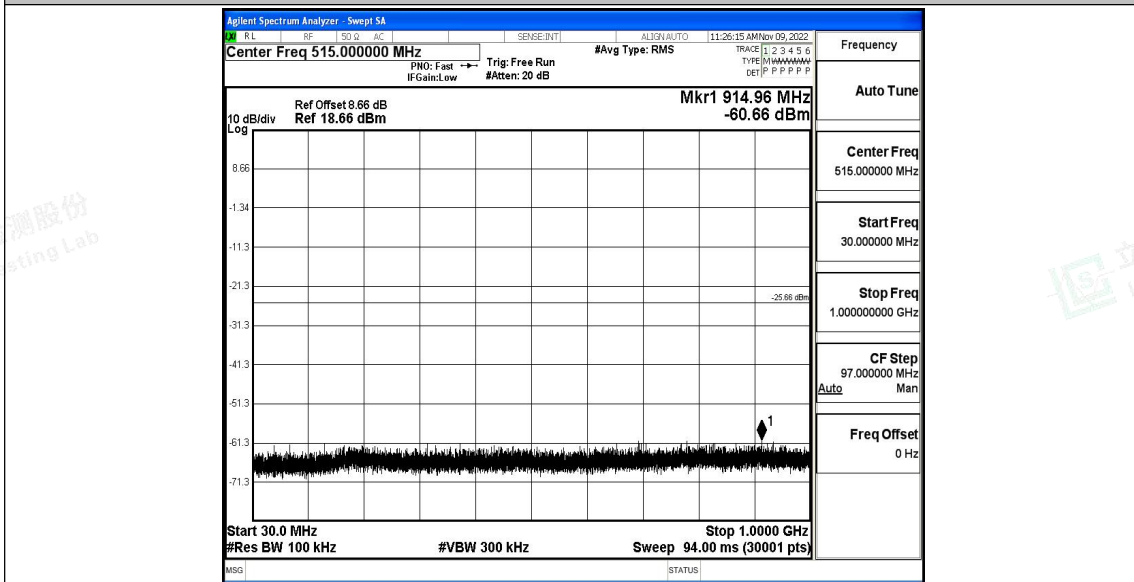
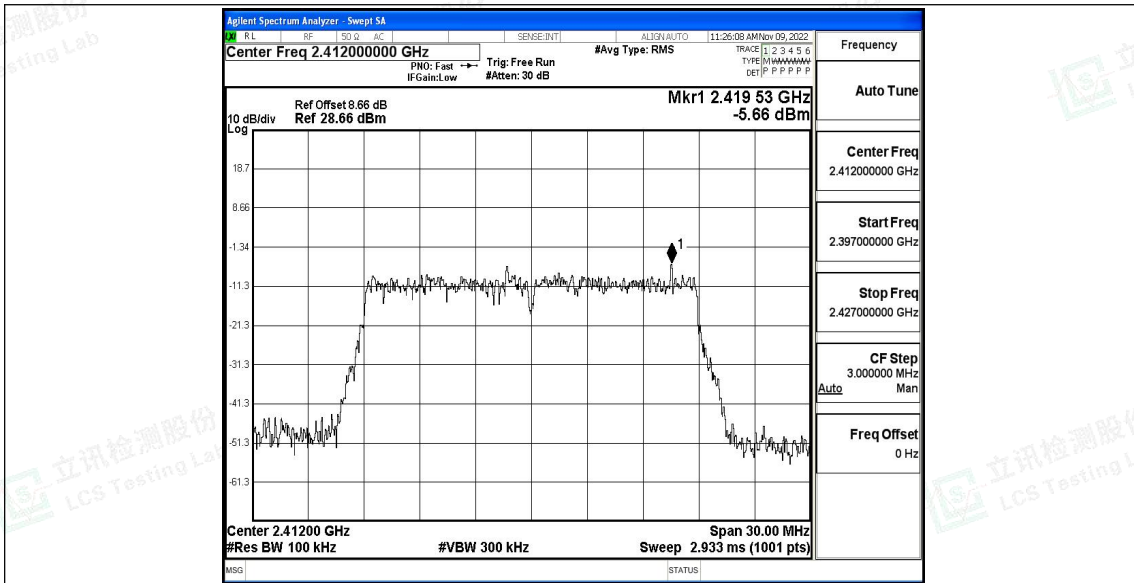


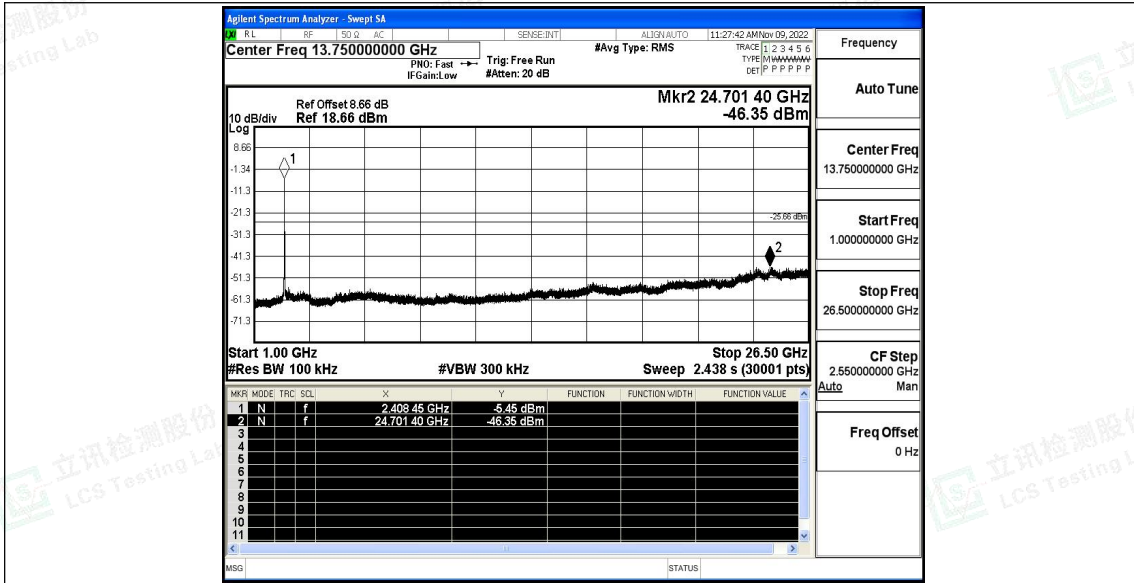
11G_Ant1_2462_1000~26500



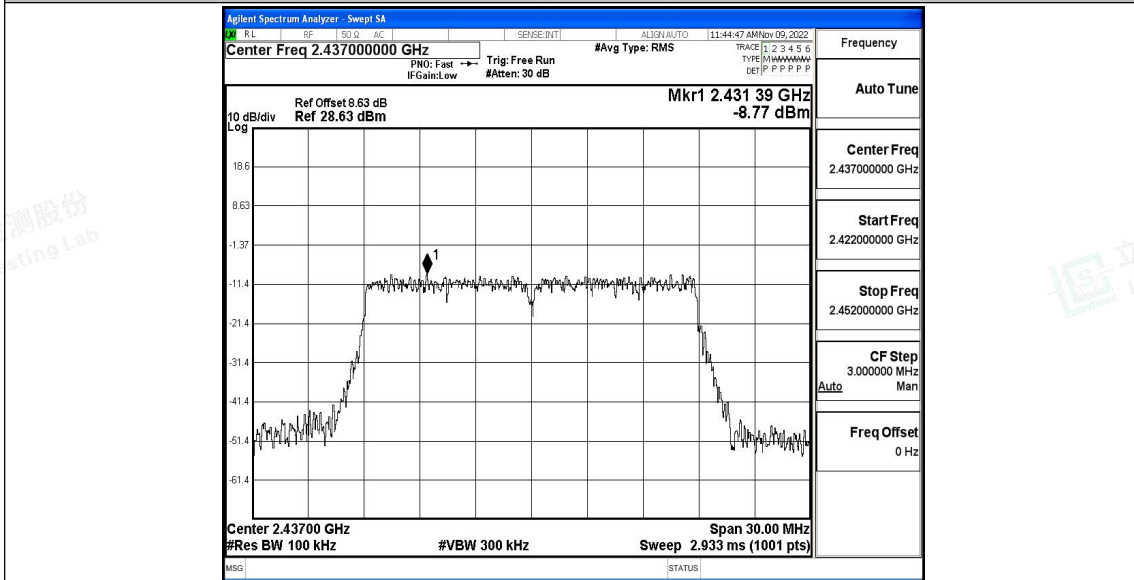
11N20SISO_Ant1_2412_0~Reference





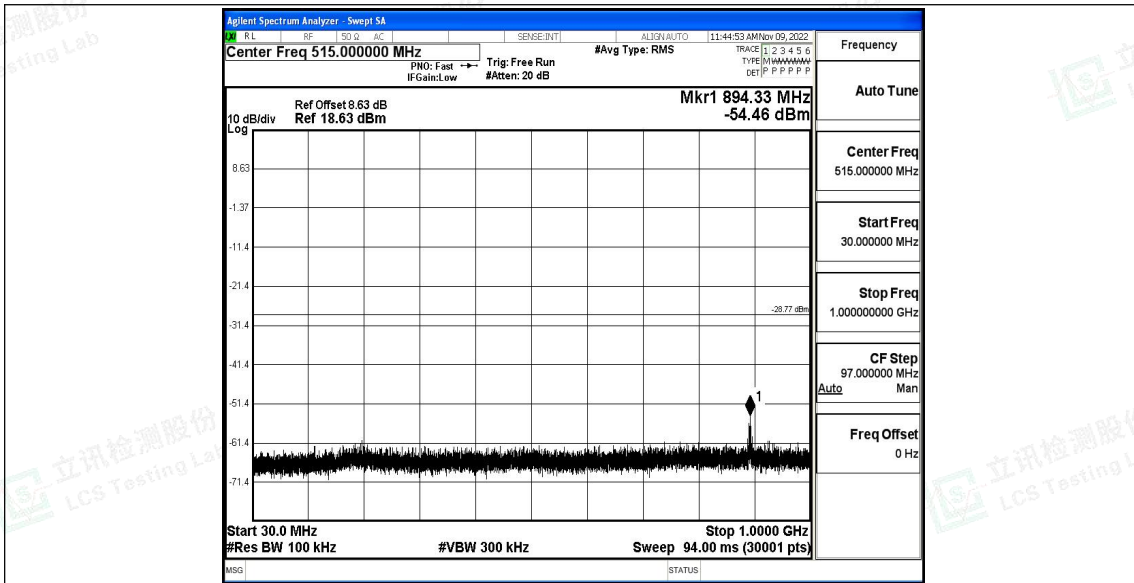


11N20SISO_Ant1_2437_0~Reference

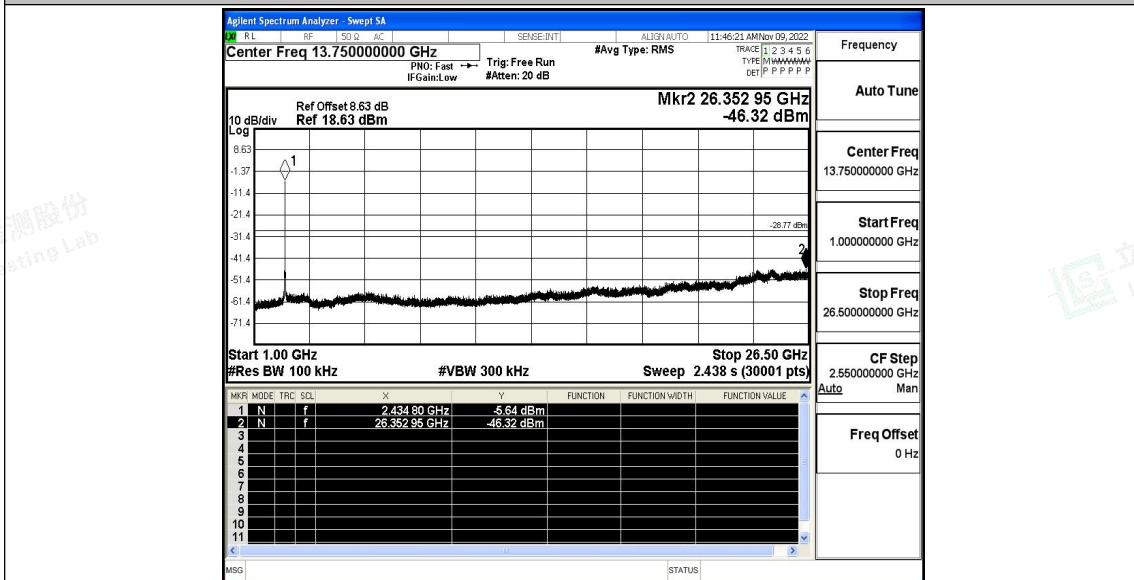


11N20SISO_Ant1_2437_30~1000



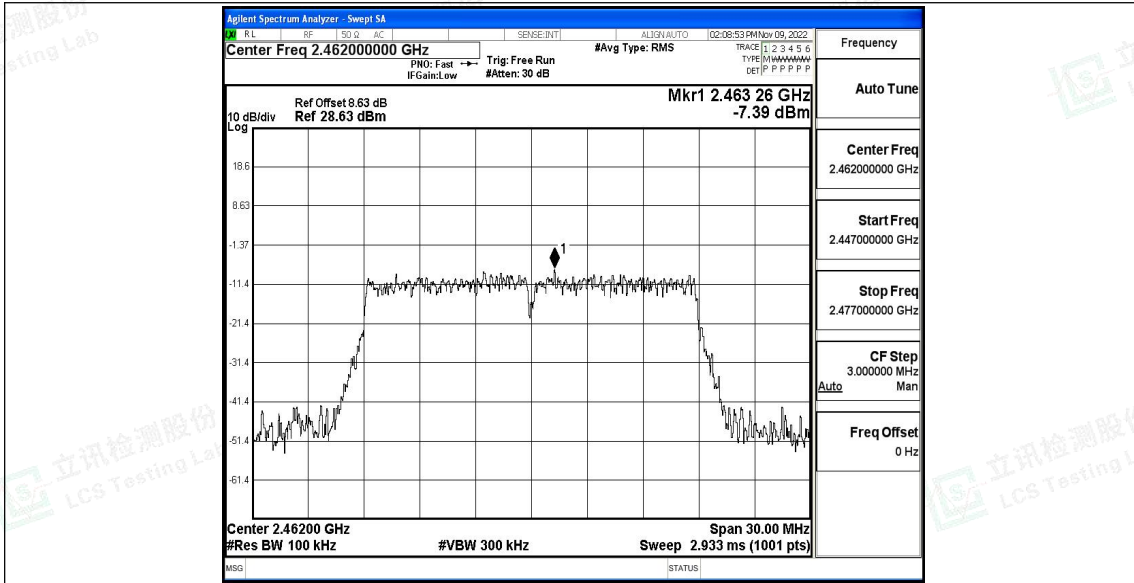


11N20SISO_Ant1_2437_1000~26500

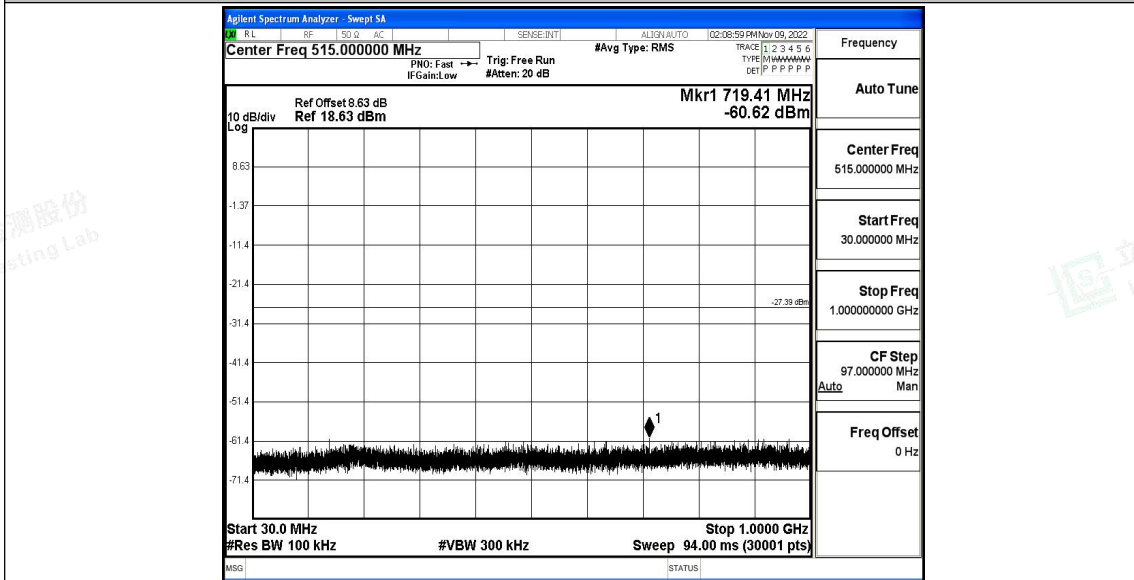


11N20SISO_Ant1_2462_0~Reference



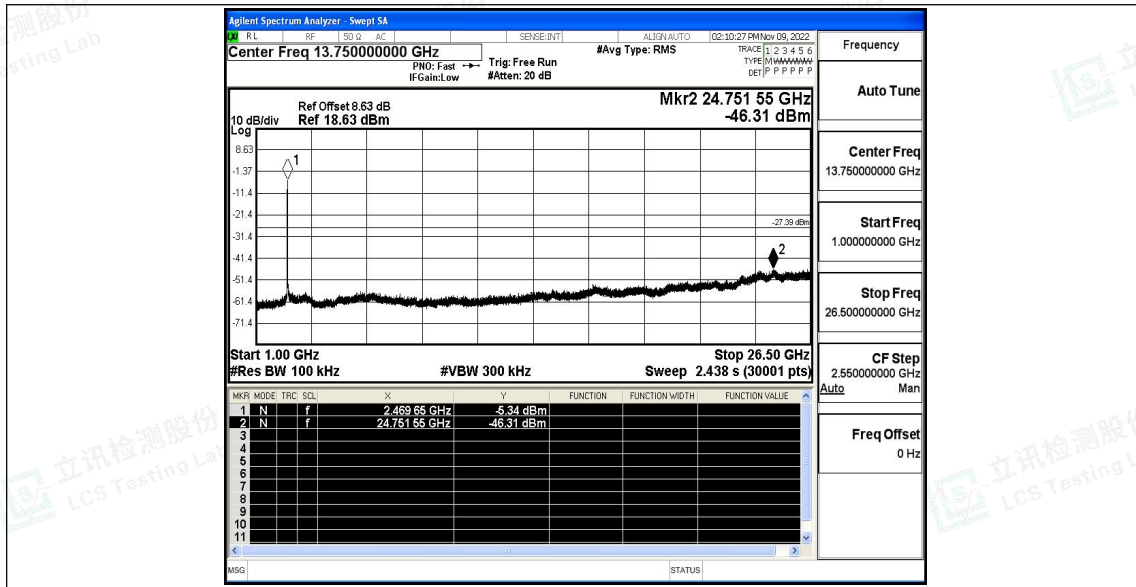


11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500







B.6 Duty Cycle

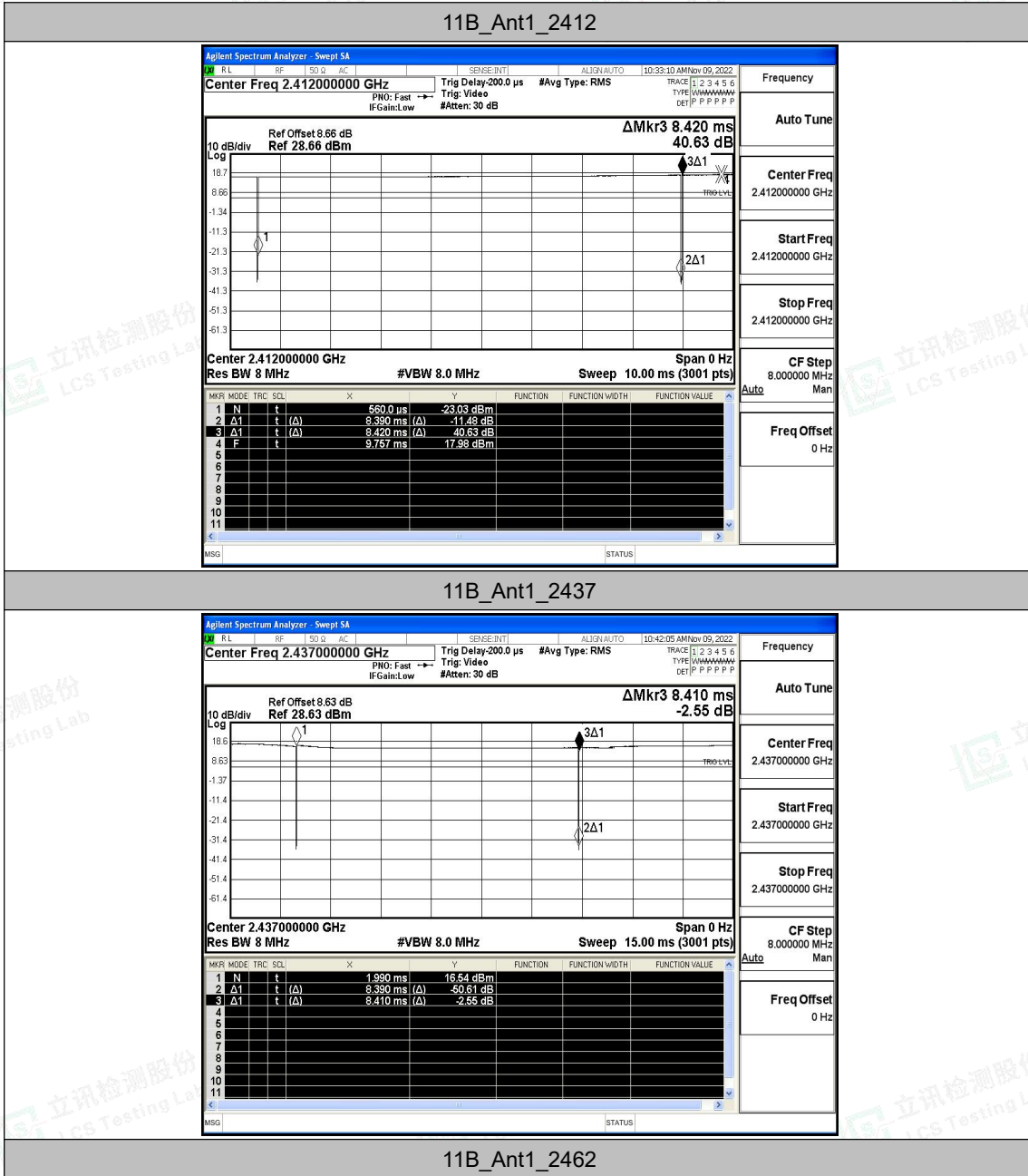
Test Result

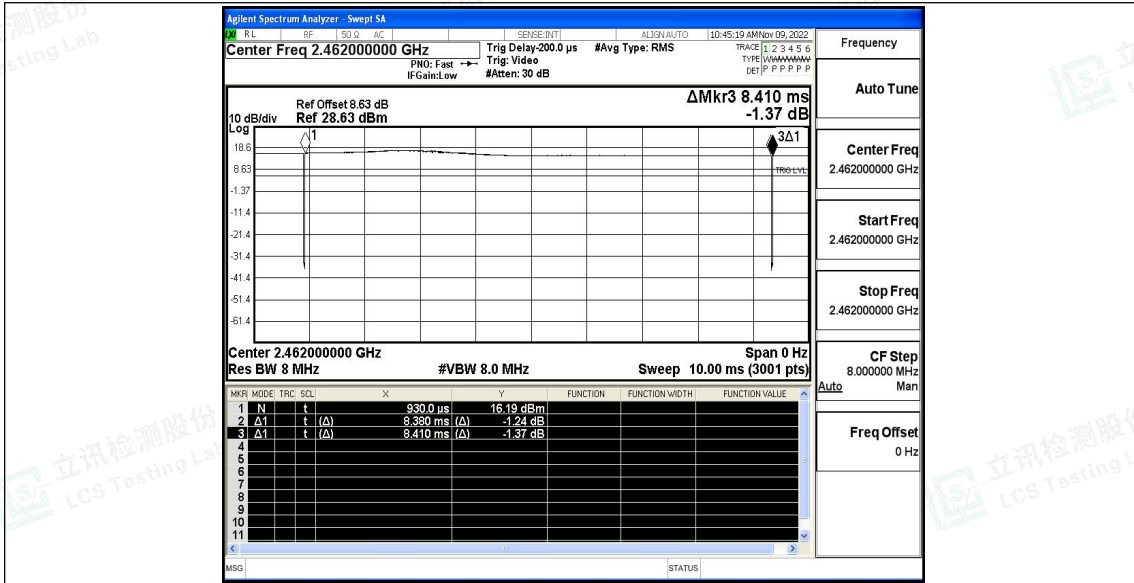
| TestMode | Antenna | Freq(MHz) | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Factor | Verdict |
|-----------|---------|-----------|----------------------------|--------------------------|----------------|--------|---------|
| 11B | Ant1 | 2412 | 8.39 | 8.42 | 99.64 | 0.02 | --- |
| | | 2437 | 8.39 | 8.41 | 99.76 | 0.01 | --- |
| | | 2462 | 8.38 | 8.41 | 99.64 | 0.02 | --- |
| 11G | Ant1 | 2412 | 1.39 | 1.43 | 97.20 | 0.12 | --- |
| | | 2437 | 1.39 | 1.42 | 97.89 | 0.09 | --- |
| | | 2462 | 1.39 | 1.43 | 97.20 | 0.12 | --- |
| 11N20SISO | Ant1 | 2412 | 1.30 | 1.34 | 97.01 | 0.13 | --- |
| | | 2437 | 1.30 | 1.33 | 97.74 | 0.10 | --- |
| | | 2462 | 1.30 | 1.33 | 97.74 | 0.10 | --- |



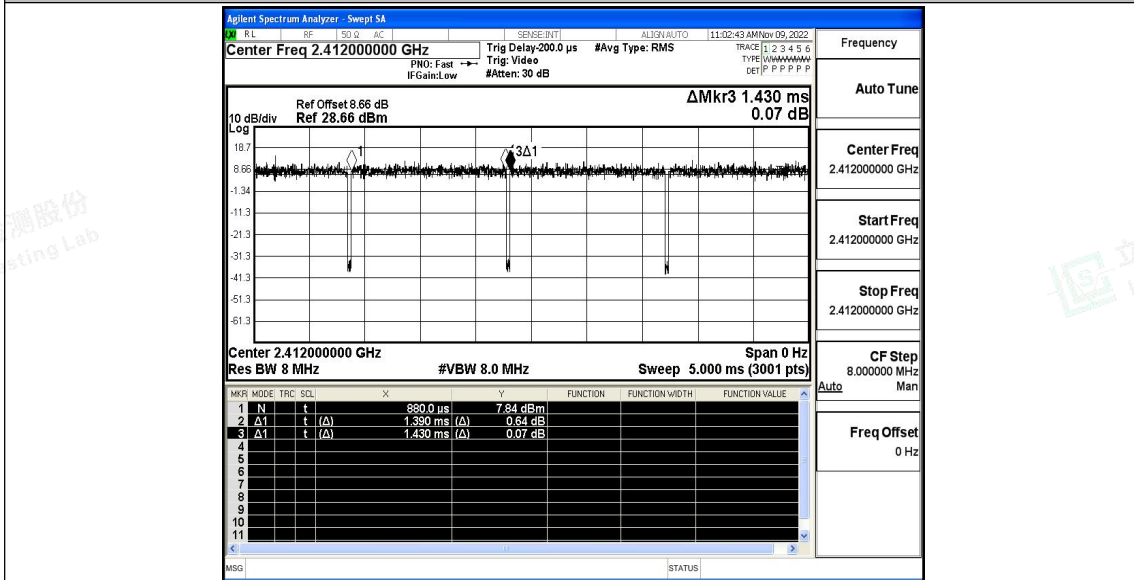


Test Graphs



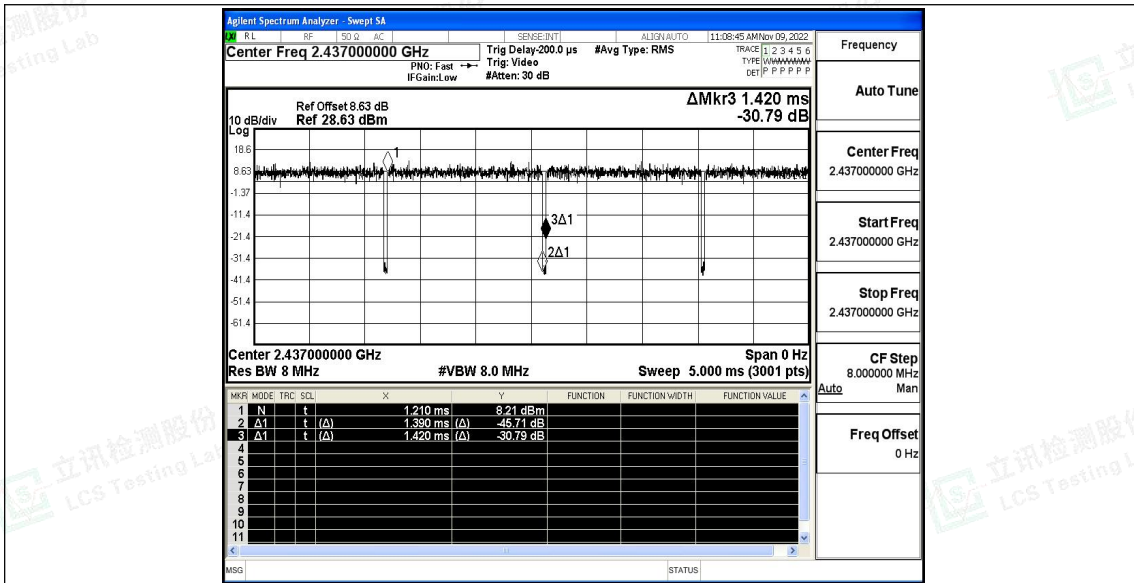


11G_Ant1_2412

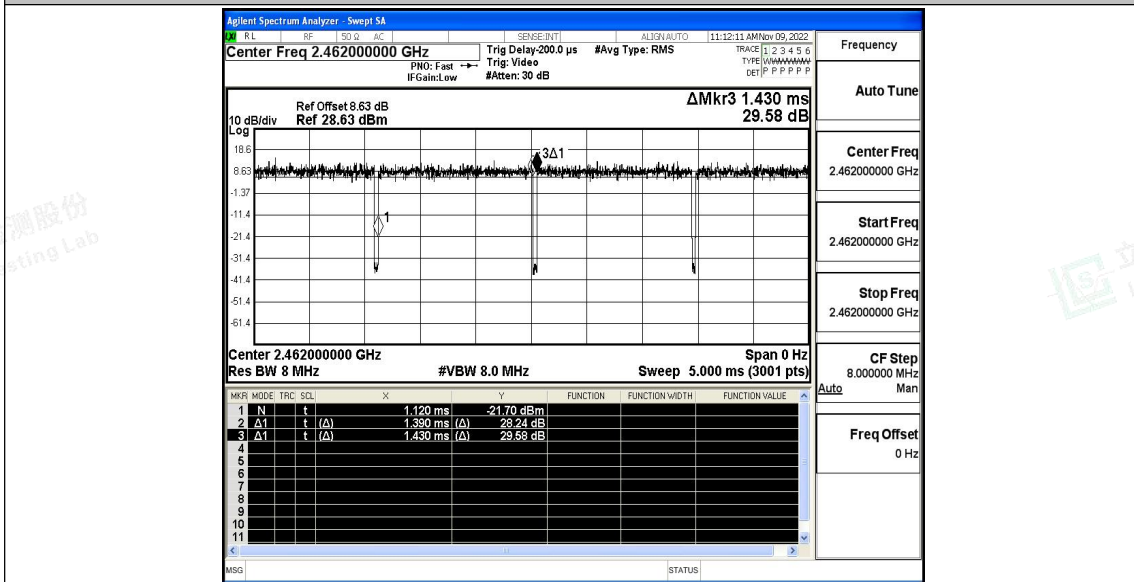


11G_Ant1_2437



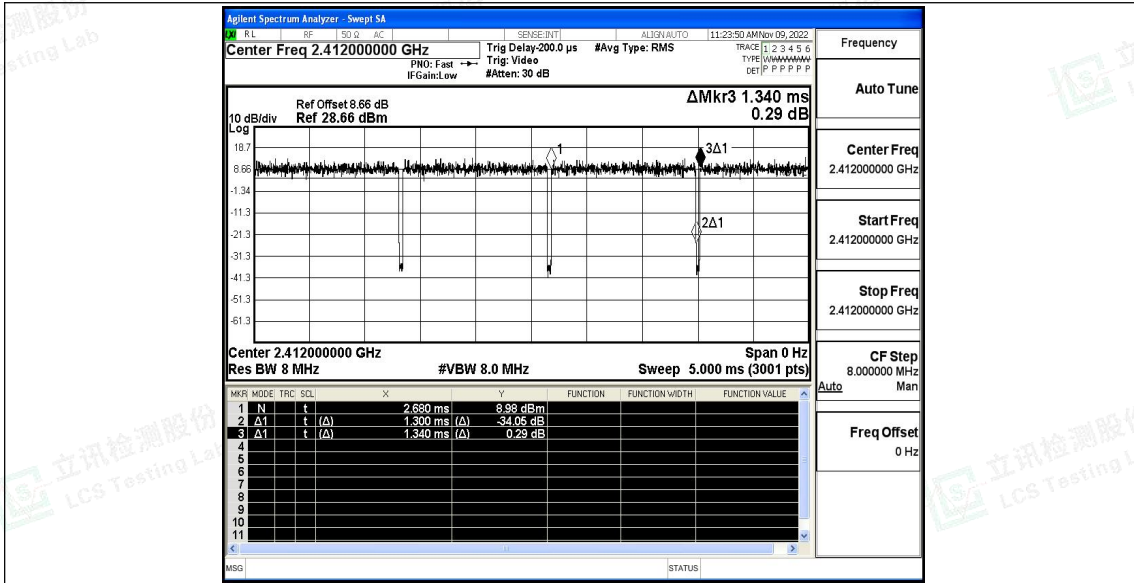


11G_Ant1_2462

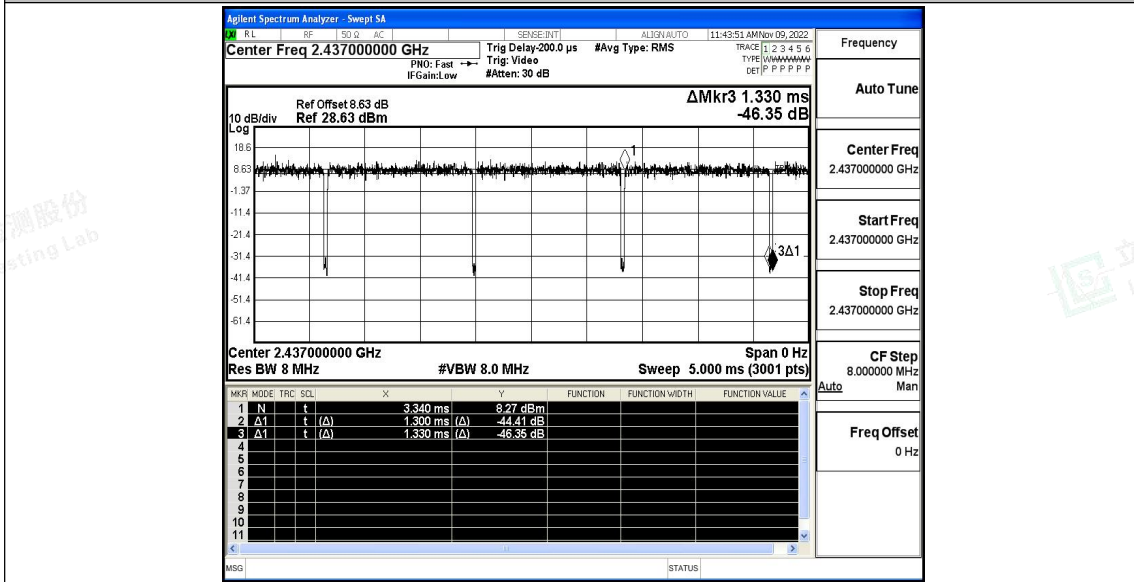


11N20SISO_Ant1_2412



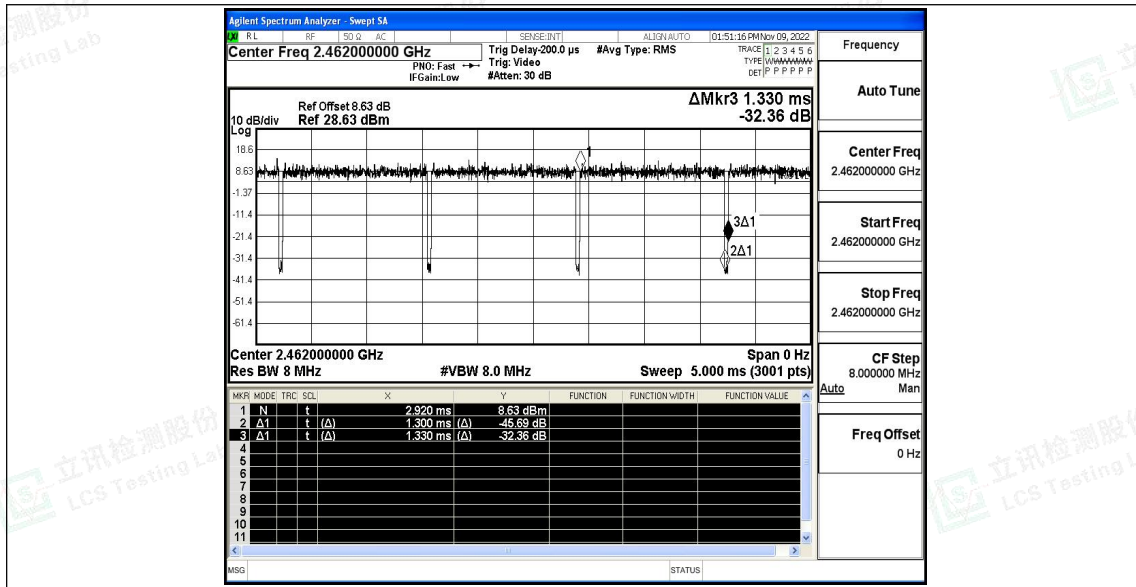


11N20SISO_Ant1_2437



11N20SISO_Ant1_2462







B.7 Emissions in Restricted Bands

Test Result

| TestMode | Antenna | ChName | Freq(MHz) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|---------------|---------|--------|------------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| 11B | Ant1 | Low | 2412 | AV | 2310.000 | -58.31 | ≤-41.20 | 36.89 | ≤54 | PASS |
| | | | | AV | 2389.310 | -53.82 | ≤-41.20 | 41.38 | ≤54 | PASS |
| | | | | AV | 2390.000 | -54.06 | ≤-41.20 | 41.14 | ≤54 | PASS |
| | | | | Peak | 2310.000 | -47.35 | ≤-21.20 | 47.85 | ≤74 | PASS |
| | | | | Peak | 2386.840 | -43.74 | ≤-21.20 | 51.46 | ≤74 | PASS |
| | | | | Peak | 2390.000 | -45.09 | ≤-21.20 | 50.11 | ≤74 | PASS |
| | | High | 2462 | AV | 2483.500 | -54.4 | ≤-41.20 | 40.80 | ≤54 | PASS |
| | | | | AV | 2486.750 | -54.35 | ≤-41.20 | 40.85 | ≤54 | PASS |
| | | | | AV | 2500.000 | -56.48 | ≤-41.20 | 38.72 | ≤54 | PASS |
| | | | | Peak | 2483.500 | -44.87 | ≤-21.20 | 50.33 | ≤74 | PASS |
| | | | | Peak | 2484.000 | -43.68 | ≤-21.20 | 51.52 | ≤74 | PASS |
| | | | | Peak | 2500.000 | -46.09 | ≤-21.20 | 49.11 | ≤74 | PASS |
| 11G | Ant1 | Low | 2412 | AV | 2310.000 | -57.61 | ≤-41.20 | 37.59 | ≤54 | PASS |
| | | | | AV | 2389.960 | -53.02 | ≤-41.20 | 42.18 | ≤54 | PASS |
| | | | | AV | 2390.000 | -53.02 | ≤-41.20 | 42.18 | ≤54 | PASS |
| | | | | Peak | 2310.000 | -47.33 | ≤-21.20 | 47.87 | ≤74 | PASS |
| | | | | Peak | 2389.830 | -40.43 | ≤-21.20 | 54.77 | ≤74 | PASS |
| | | | | Peak | 2390.000 | -41.11 | ≤-21.20 | 54.09 | ≤74 | PASS |
| | | High | 2462 | AV | 2483.500 | -50.62 | ≤-41.20 | 44.58 | ≤54 | PASS |
| | | | | AV | 2483.560 | -50.71 | ≤-41.20 | 44.49 | ≤54 | PASS |
| | | | | AV | 2500.000 | -54.19 | ≤-41.20 | 41.01 | ≤54 | PASS |
| | | | | Peak | 2483.500 | -34.67 | ≤-21.20 | 60.53 | ≤74 | PASS |
| | | | | Peak | 2483.780 | -32.18 | ≤-21.20 | 63.02 | ≤74 | PASS |
| | | | | Peak | 2500.000 | -44.14 | ≤-21.20 | 51.06 | ≤74 | PASS |
| 11N20SIS O | Ant1 | Low | 2412 | AV | 2310.000 | -57.78 | ≤-41.20 | 37.42 | ≤54 | PASS |
| | | | | AV | 2389.830 | -50.29 | ≤-41.20 | 44.91 | ≤54 | PASS |
| | | | | AV | 2390.000 | -50.35 | ≤-41.20 | 44.85 | ≤54 | PASS |
| | | | | Peak | 2310.000 | -47.75 | ≤-21.20 | 47.45 | ≤74 | PASS |
| | | | | Peak | 2389.960 | -33.28 | ≤-21.20 | 61.92 | ≤74 | PASS |
| | | | | Peak | 2390.000 | -33.28 | ≤-21.20 | 61.92 | ≤74 | PASS |
| | | High | 2462 | AV | 2483.500 | -49.54 | ≤-41.20 | 45.66 | ≤54 | PASS |
| | | | | AV | 2483.670 | -49.7 | ≤-41.20 | 45.50 | ≤54 | PASS |
| | | | | AV | 2500.000 | -54.07 | ≤-41.20 | 41.13 | ≤54 | PASS |
| | | | | Peak | 2483.500 | -30.62 | ≤-21.20 | 64.58 | ≤74 | PASS |
| | | | | Peak | 2483.780 | -29.74 | ≤-21.20 | 65.46 | ≤74 | PASS |





| | | | | | | | | | | |
|--|--|--|--|------|----------|-------|---------|-------|-----|------|
| | | | | Peak | 2500.000 | -43.3 | ≤-21.20 | 51.90 | ≤74 | PASS |
|--|--|--|--|------|----------|-------|---------|-------|-----|------|

Note:

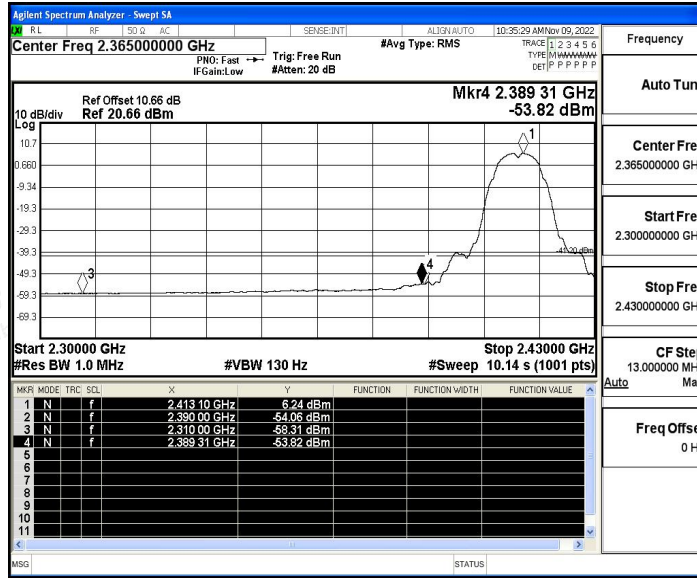
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



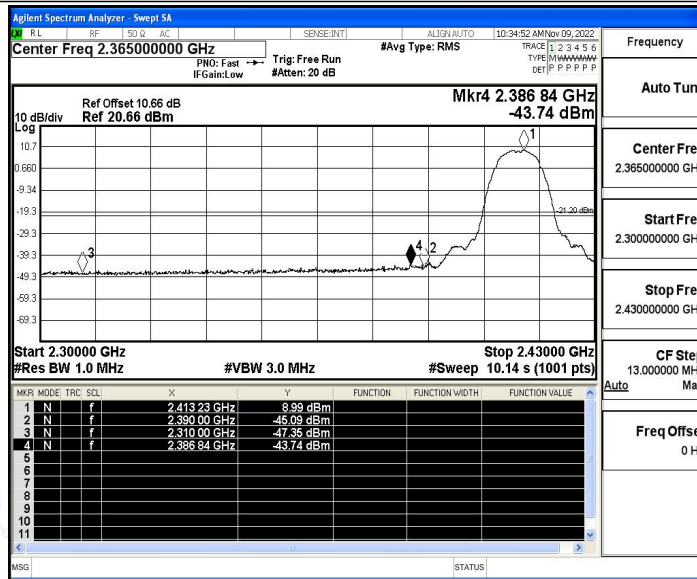


Test Graphs

11B_Ant1_Low_2412_AV

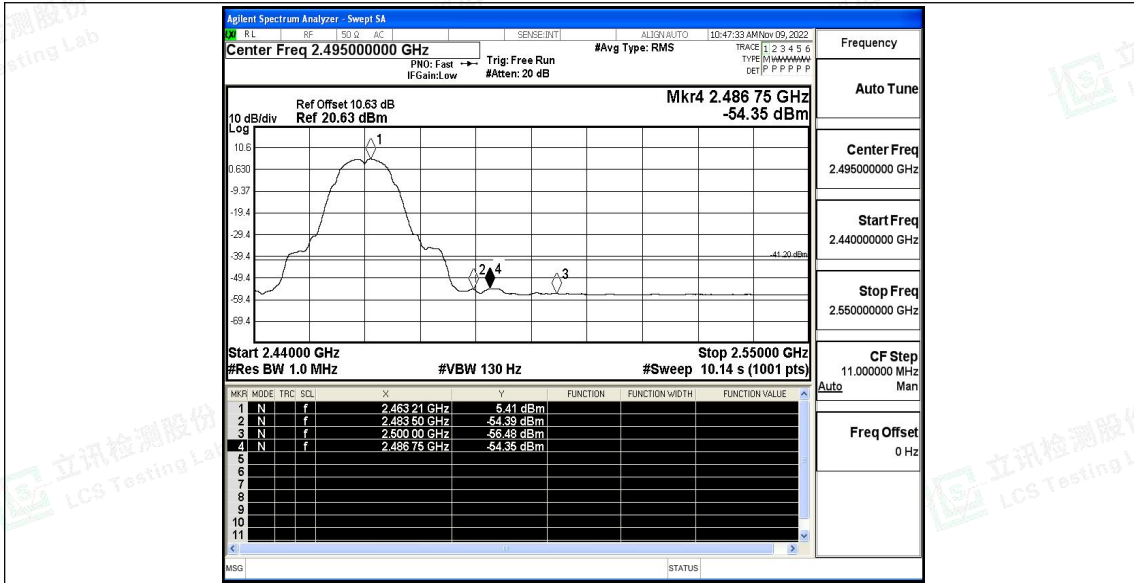


11B_Ant1_Low_2412_Peak

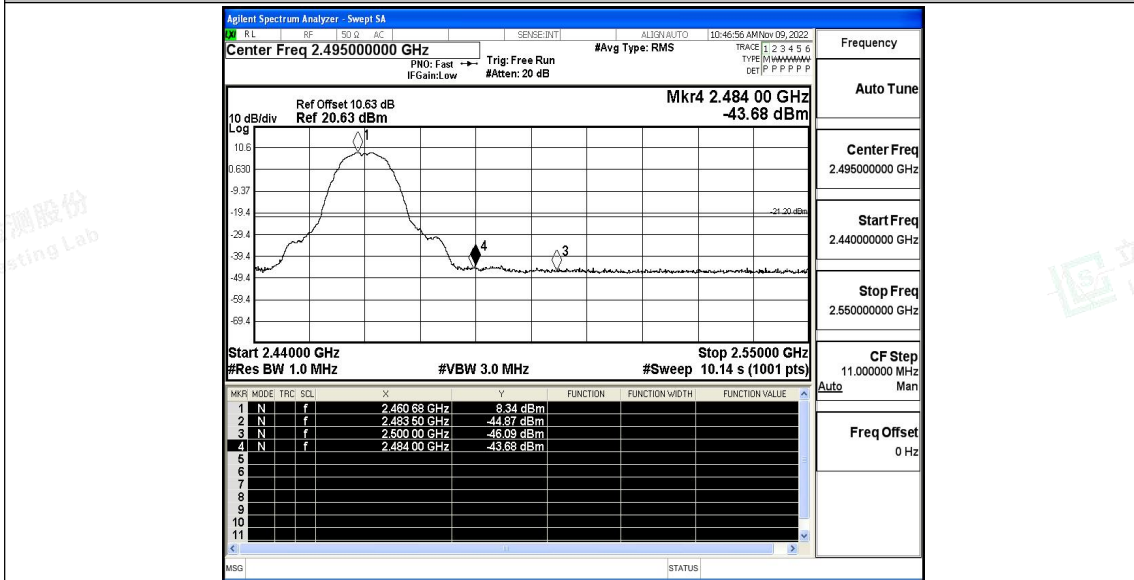


11B_Ant1_High_2462_AV



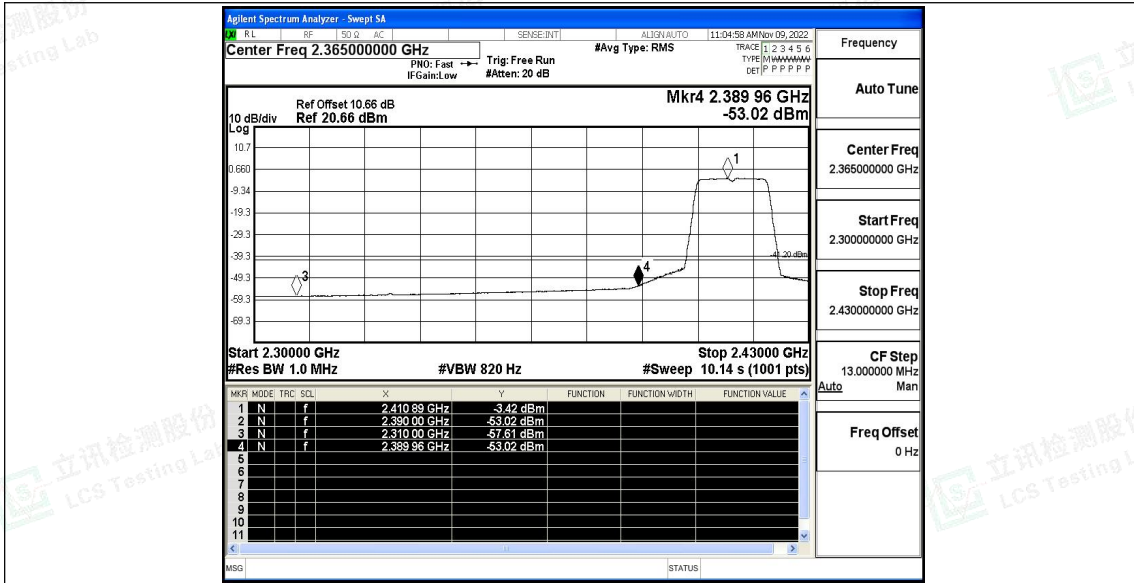


11B_Ant1_High_2462_Peak

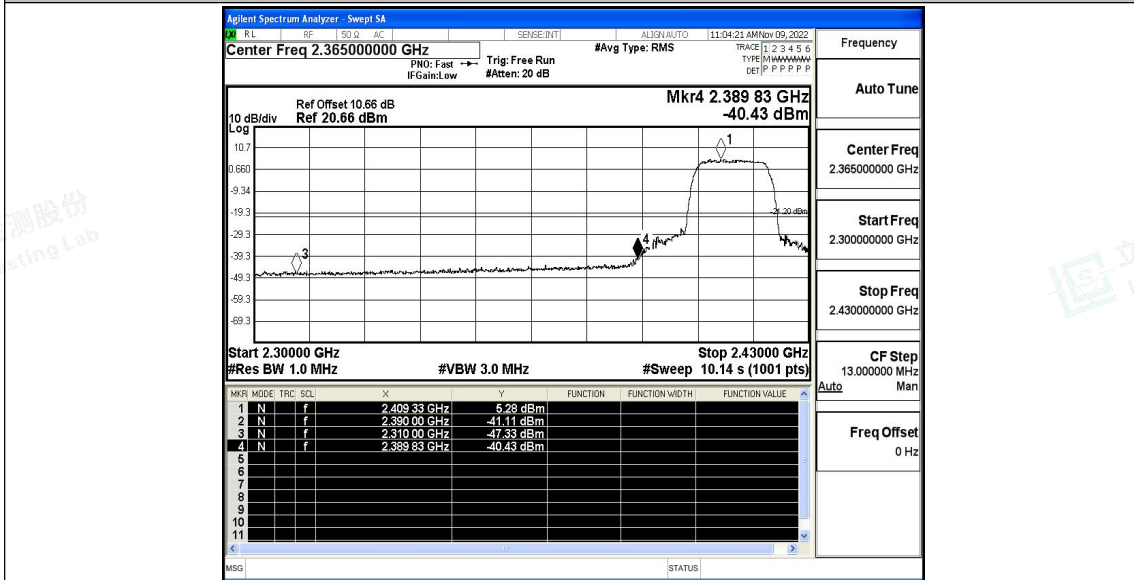


11G_Ant1_Low_2412_AV



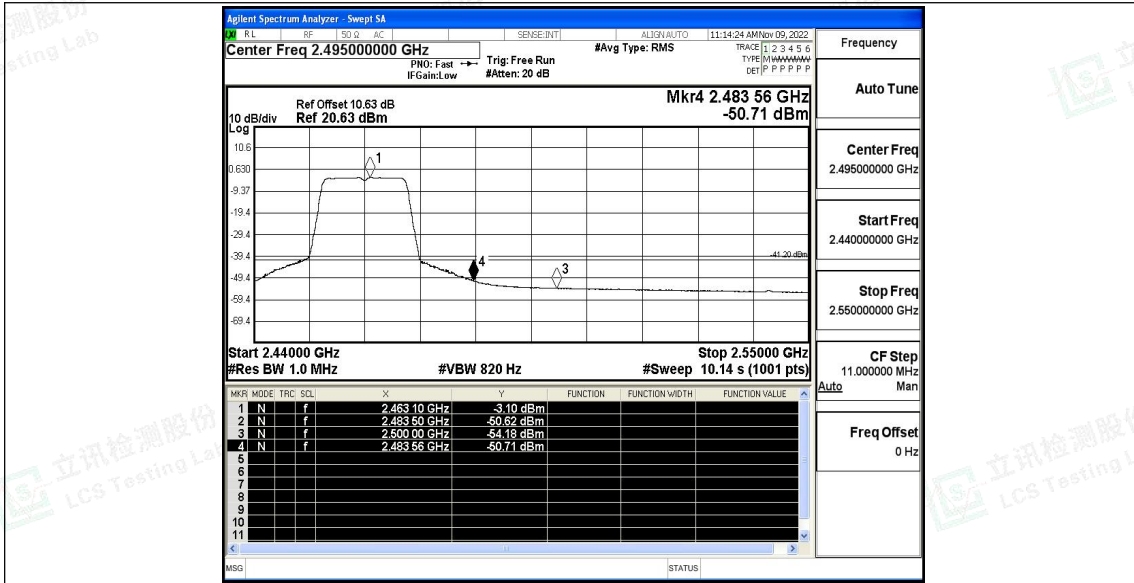


11G_Ant1_Low_2412_Peak

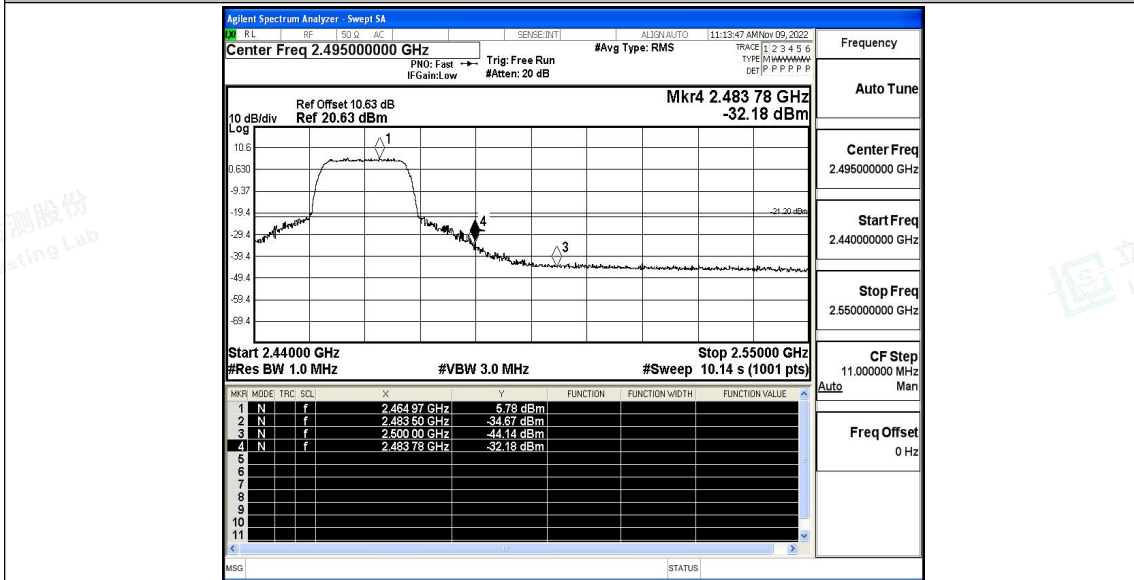


11G_Ant1_High_2462_AV



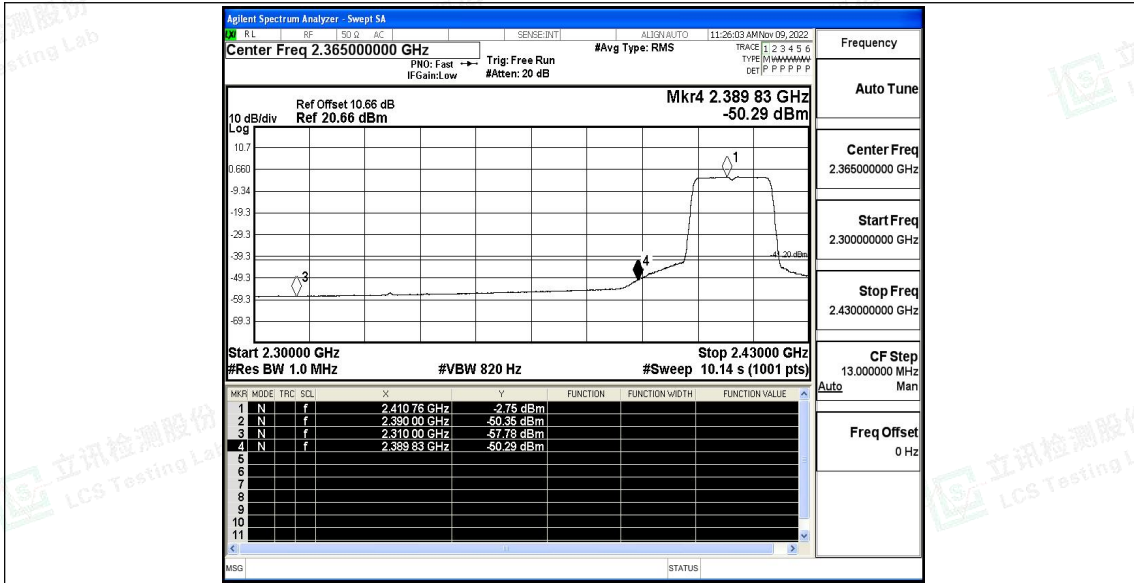


11G_Ant1_High_2462_Peak

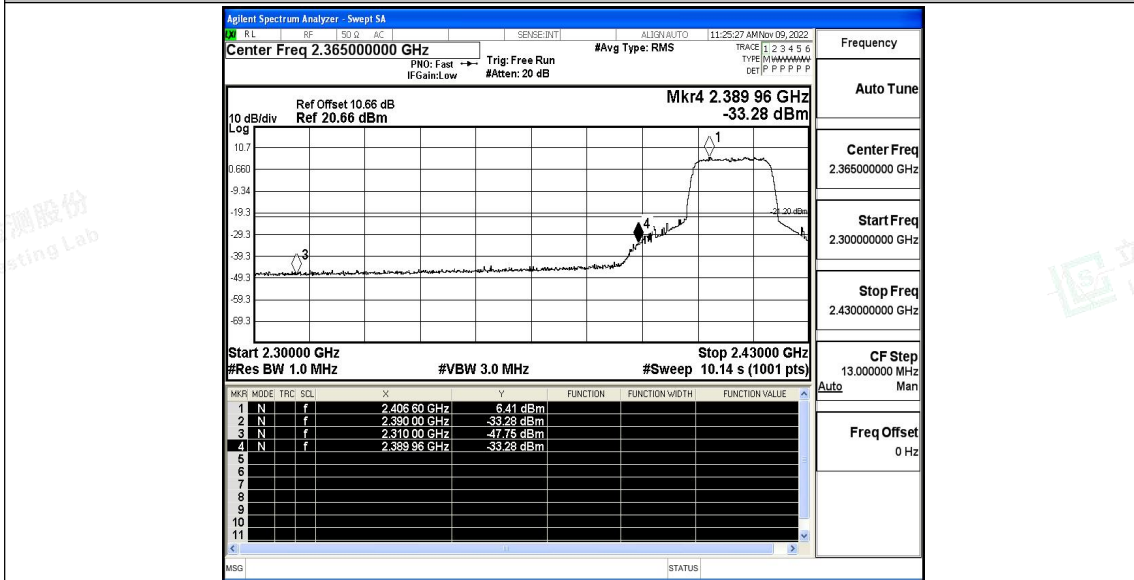


11N20SISO_Ant1_Low_2412_AV



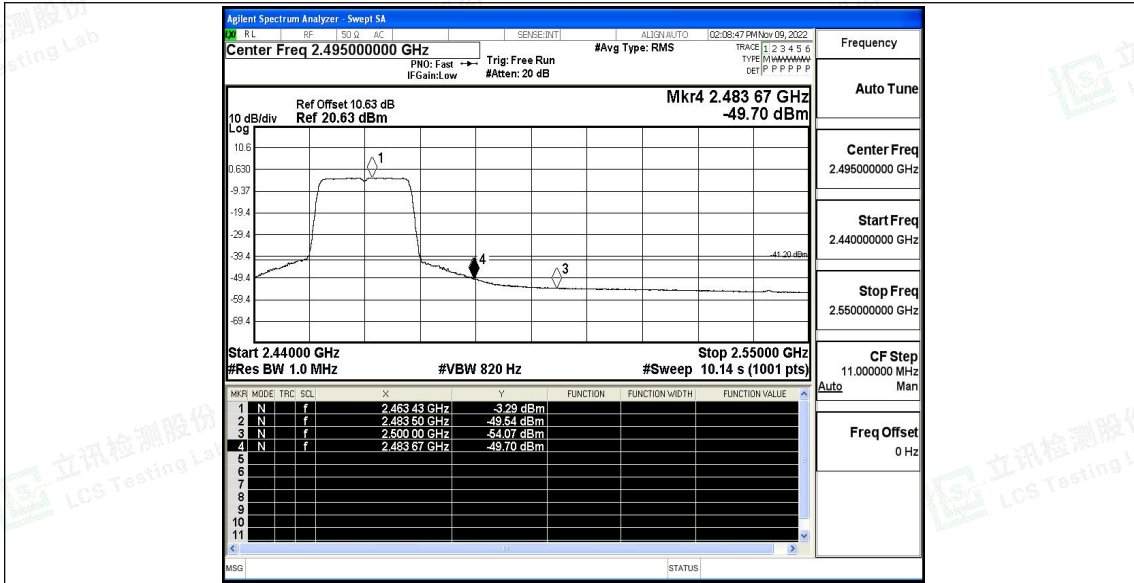


11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV





11N20SISO_Ant1_High_2462_Peak

