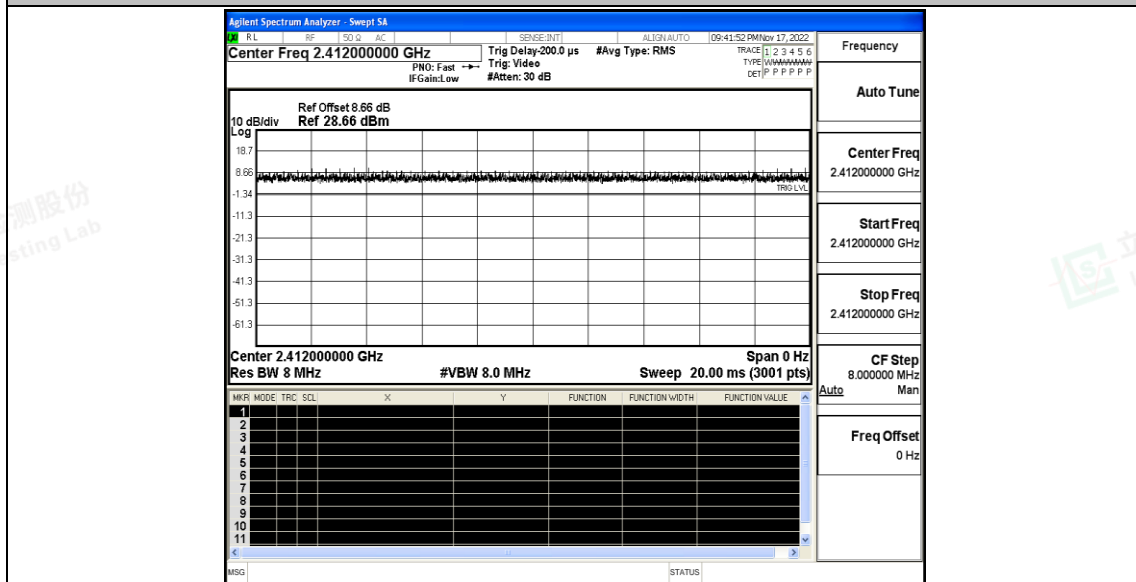
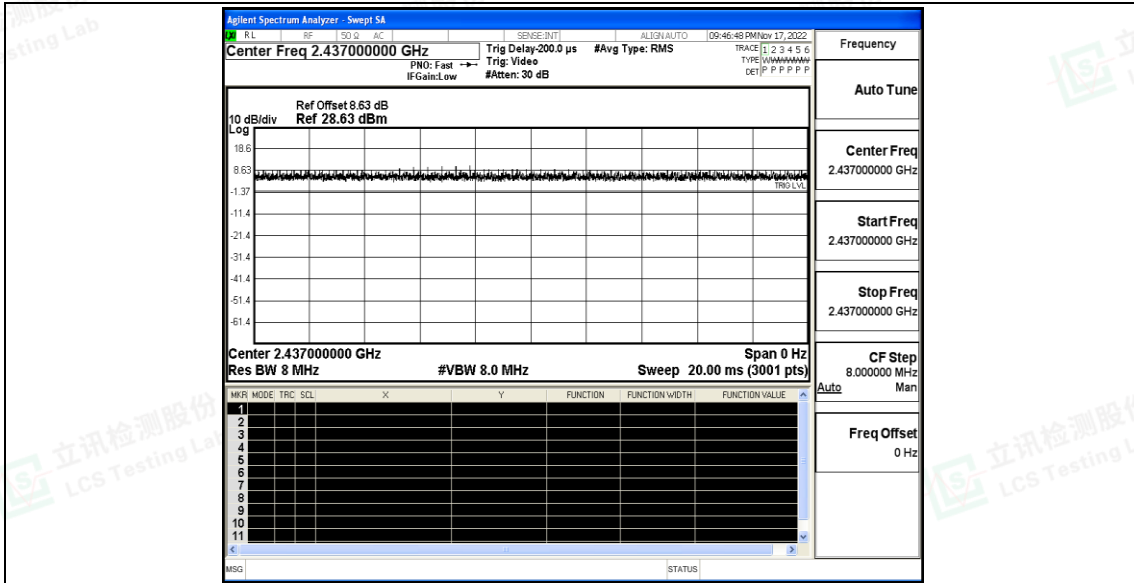


11G_Ant1_2412

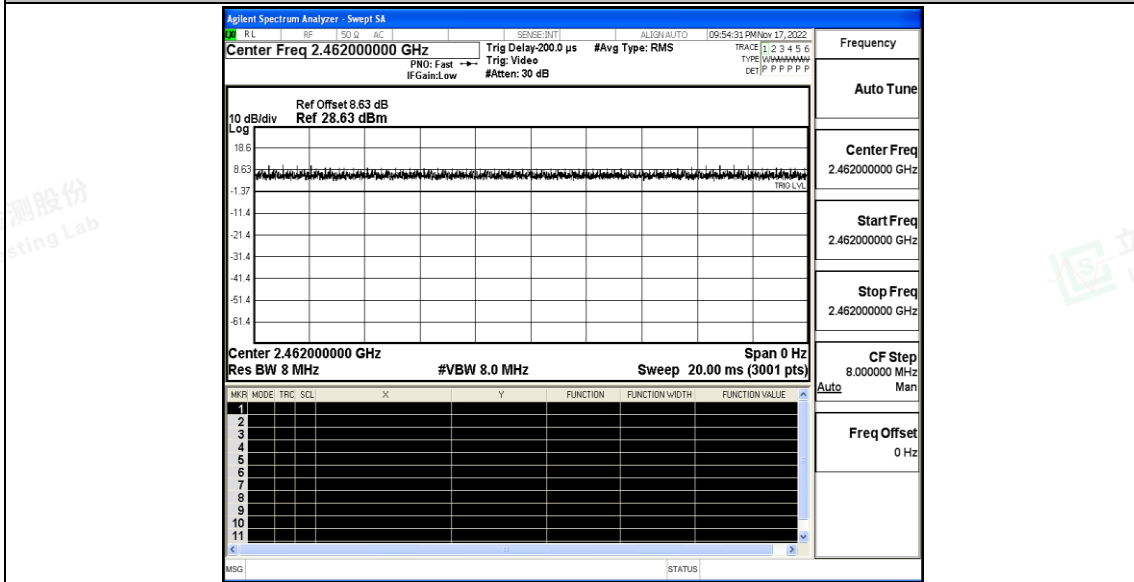


11G_Ant1_2437



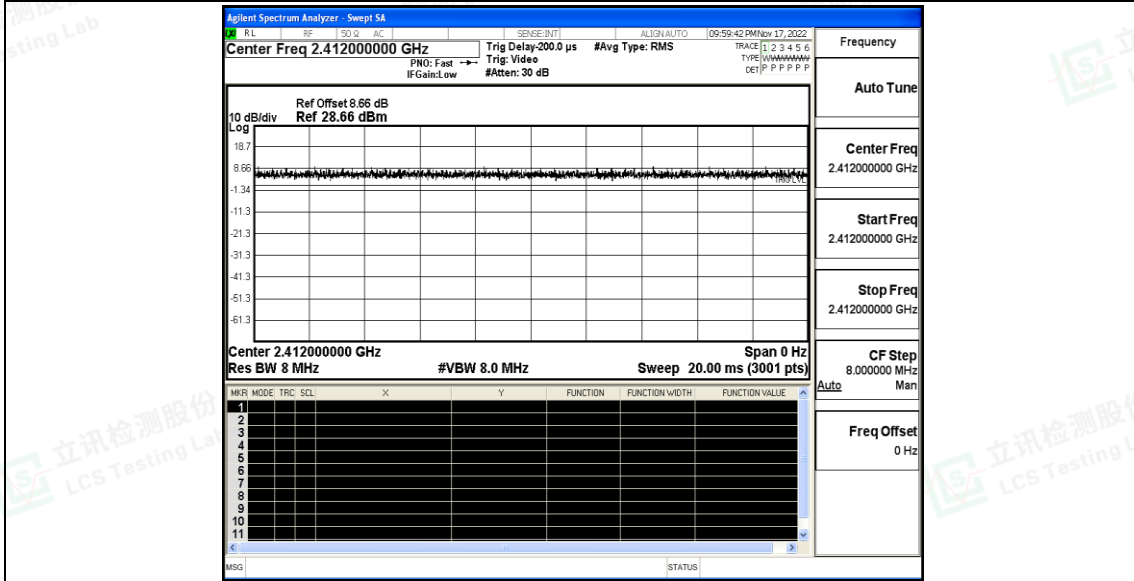


11G_Ant1_2462

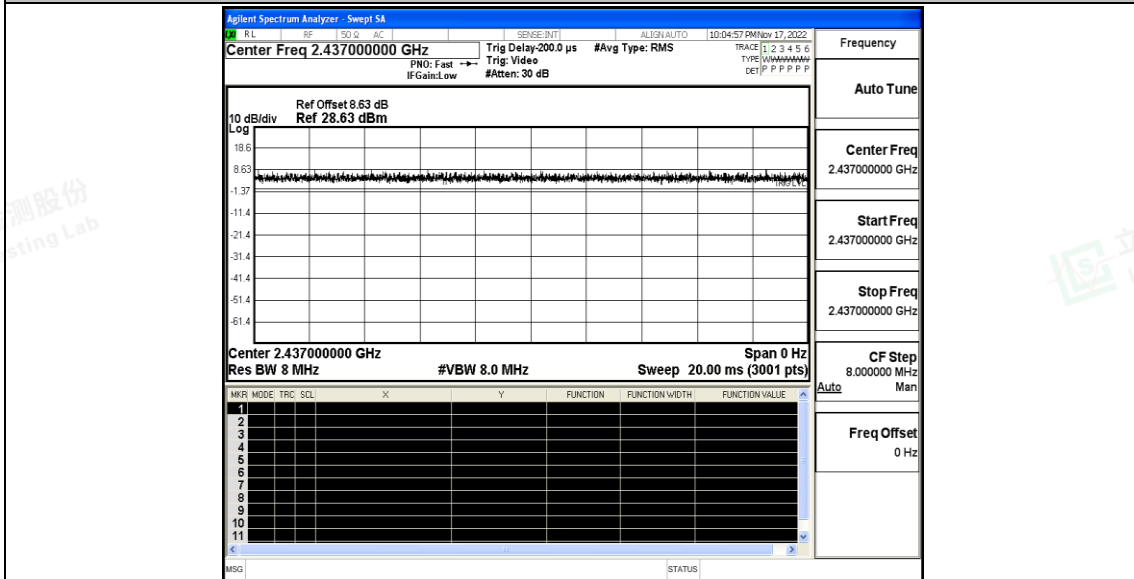


11N20SISO_Ant1_2412



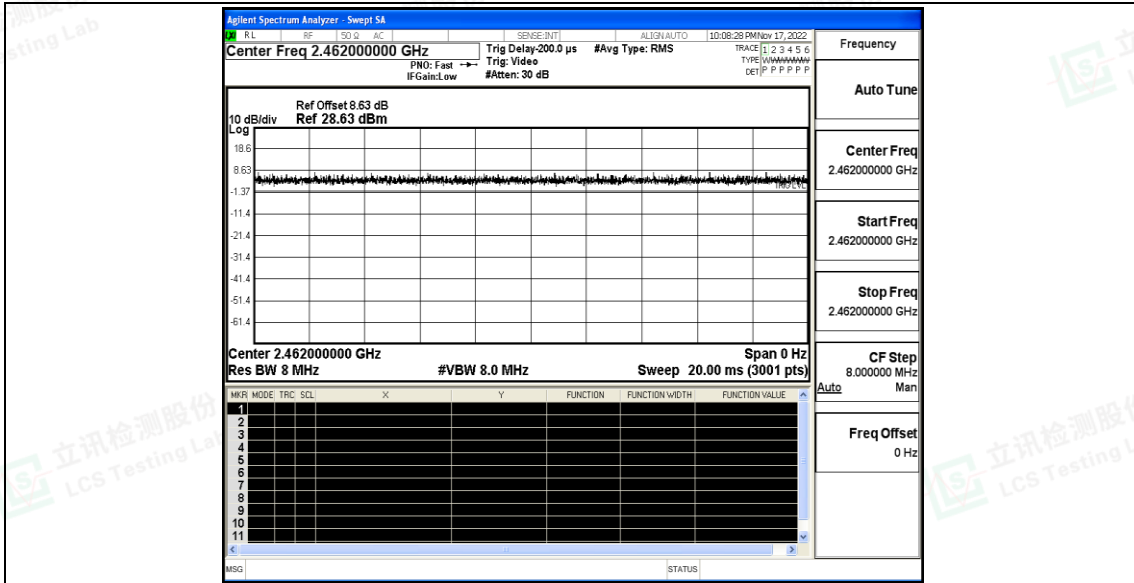


11N20SISO_Ant1_2437

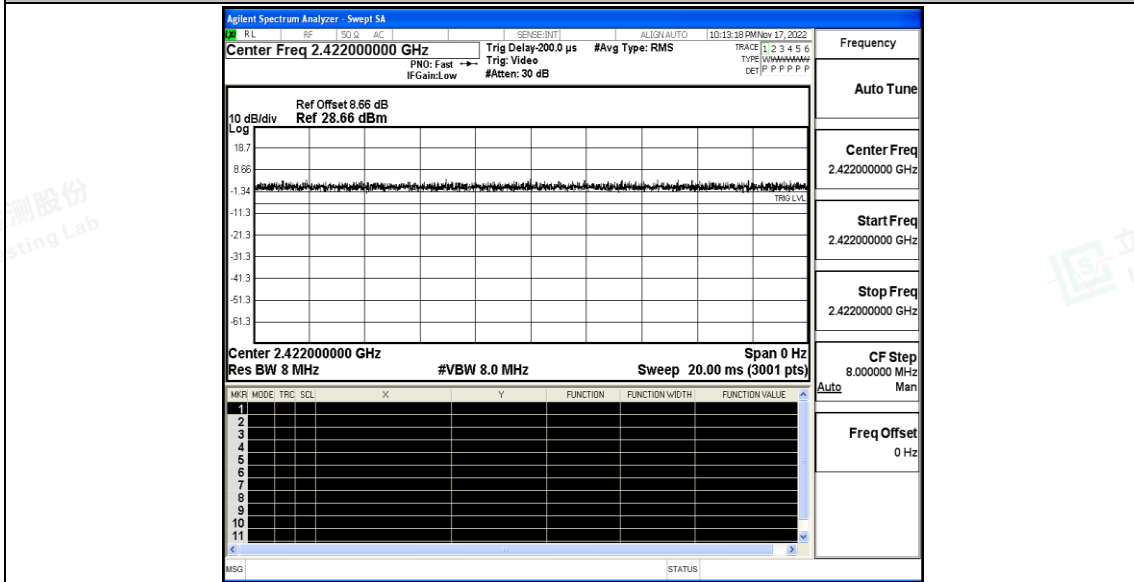


11N20SISO_Ant1_2462



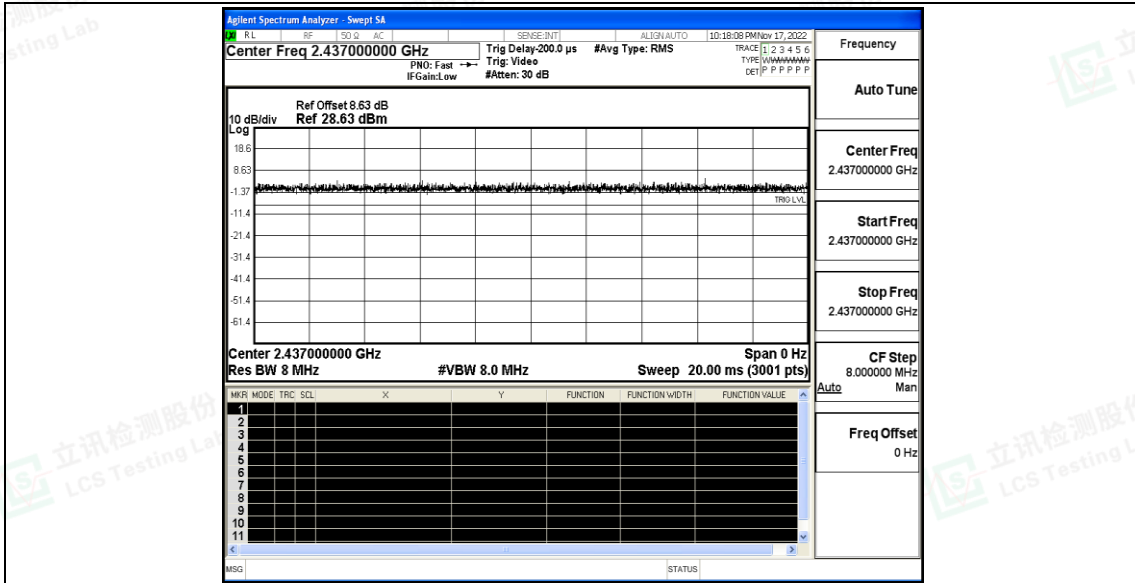


11N40SISO_Ant1_2422

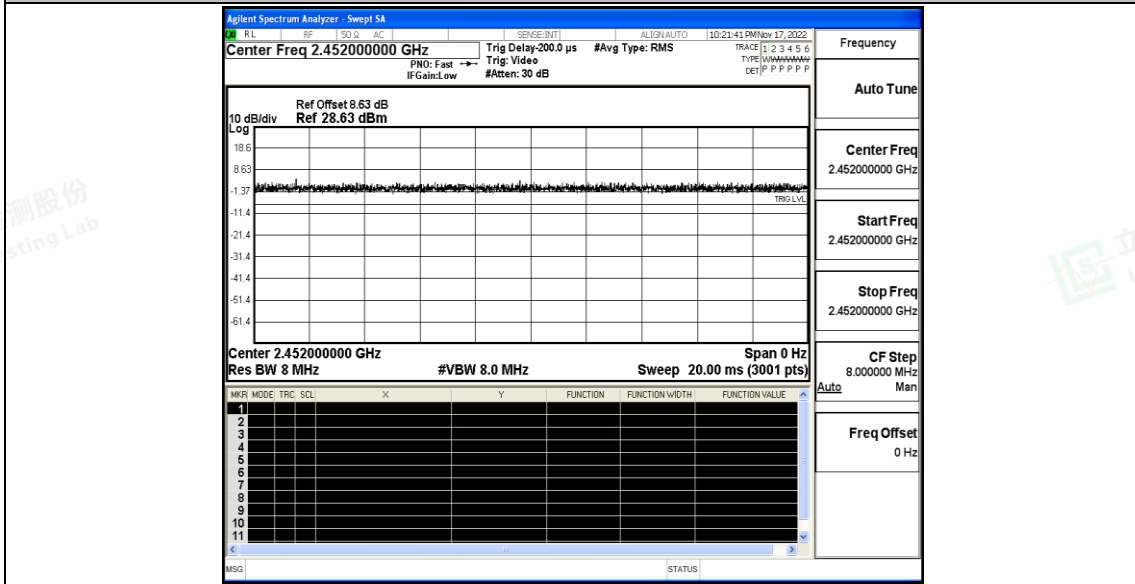


11N40SISO_Ant1_2437





11N40SISO_Ant1_2452





C.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 | -55.47 | ≤-41.20 | 39.73 | ≤54 | PASS |
| | | | | AV | 2389.960 | -53.3 | ≤-41.20 | 41.90 | ≤54 | PASS |
| | | | | AV | 2390.000 | -53.3 | ≤-41.20 | 41.90 | ≤54 | PASS |
| | | | | Peak | 2310.000 | -45.28 | ≤-21.20 | 49.92 | ≤74 | PASS |
| | | | | Peak | 2388.920 | -41.8 | ≤-21.20 | 53.40 | ≤74 | PASS |
| | | | | Peak | 2390.000 | -43.34 | ≤-21.20 | 51.86 | ≤74 | PASS |
| | | High | 2462 | AV | 2483.500 | -54.17 | ≤-41.20 | 41.03 | ≤54 | PASS |
| | | | | AV | 2483.560 | -54.18 | ≤-41.20 | 41.02 | ≤54 | PASS |
| | | | | AV | 2500.000 | -54.47 | ≤-41.20 | 40.73 | ≤54 | PASS |
| | | | | Peak | 2483.500 | -43.19 | ≤-21.20 | 52.01 | ≤74 | PASS |
| | | | | Peak | 2486.970 | -42.73 | ≤-21.20 | 52.47 | ≤74 | PASS |
| | | | | Peak | 2500.000 | -43.58 | ≤-21.20 | 51.62 | ≤74 | PASS |
| 11G | Ant1 | Low | 2412 | AV | 2310.000 | -56.76 | ≤-41.20 | 38.44 | ≤54 | PASS |
| | | | | AV | 2389.960 | -55.1 | ≤-41.20 | 40.10 | ≤54 | PASS |
| | | | | AV | 2390.000 | -55.1 | ≤-41.20 | 40.10 | ≤54 | PASS |
| | | | | Peak | 2310.000 | -46.31 | ≤-21.20 | 48.89 | ≤74 | PASS |
| | | | | Peak | 2386.580 | -44.22 | ≤-21.20 | 50.98 | ≤74 | PASS |
| | | | | Peak | 2390.000 | -44.9 | ≤-21.20 | 50.30 | ≤74 | PASS |
| | | High | 2462 | AV | 2483.500 | -54.95 | ≤-41.20 | 40.25 | ≤54 | PASS |
| | | | | AV | 2483.780 | -54.93 | ≤-41.20 | 40.27 | ≤54 | PASS |
| | | | | AV | 2500.000 | -55.19 | ≤-41.20 | 40.01 | ≤54 | PASS |
| | | | | Peak | 2483.500 | -44.11 | ≤-21.20 | 51.09 | ≤74 | PASS |
| | | | | Peak | 2487.630 | -42.25 | ≤-21.20 | 52.95 | ≤74 | PASS |
| | | | | Peak | 2500.000 | -44.06 | ≤-21.20 | 51.14 | ≤74 | PASS |
| 11N20SIS O | Ant1 | Low | 2412 | AV | 2310.000 | -56.73 | ≤-41.20 | 38.47 | ≤54 | PASS |
| | | | | AV | 2389.960 | -54.84 | ≤-41.20 | 40.36 | ≤54 | PASS |
| | | | | AV | 2390.000 | -54.84 | ≤-41.20 | 40.36 | ≤54 | PASS |
| | | | | Peak | 2310.000 | -46.6 | ≤-21.20 | 48.60 | ≤74 | PASS |
| | | | | Peak | 2389.700 | -41.83 | ≤-21.20 | 53.37 | ≤74 | PASS |
| | | | | Peak | 2390.000 | -41.92 | ≤-21.20 | 53.28 | ≤74 | PASS |
| | | High | 2462 | AV | 2483.500 | -55.56 | ≤-41.20 | 39.64 | ≤54 | PASS |
| | | | | AV | 2483.560 | -55.58 | ≤-41.20 | 39.62 | ≤54 | PASS |
| | | | | AV | 2500.000 | -55.93 | ≤-41.20 | 39.27 | ≤54 | PASS |
| | | | | Peak | 2483.500 | -44.85 | ≤-21.20 | 50.35 | ≤74 | PASS |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



| | | | | | | | | | | |
|---------------|------|------|------|------|----------|--------|---------|-------|-----|------|
| 11N40SIS O | Ant1 | Low | 2422 | Peak | 2488.180 | -42.95 | ≤-21.20 | 52.25 | ≤74 | PASS |
| | | | | Peak | 2500.000 | -45.38 | ≤-21.20 | 49.82 | ≤74 | PASS |
| | | | | AV | 2310.000 | -56.79 | ≤-41.20 | 38.41 | ≤54 | PASS |
| | | | | AV | 2389.960 | -54.84 | ≤-41.20 | 40.36 | ≤54 | PASS |
| | | | | AV | 2390.000 | -54.84 | ≤-41.20 | 40.36 | ≤54 | PASS |
| | | | | Peak | 2310.000 | -46.63 | ≤-21.20 | 48.57 | ≤74 | PASS |
| | | | | Peak | 2388.010 | -43.19 | ≤-21.20 | 52.01 | ≤74 | PASS |
| | | High | 2452 | Peak | 2390.000 | -44.59 | ≤-21.20 | 50.61 | ≤74 | PASS |
| | | | | AV | 2483.500 | -55.37 | ≤-41.20 | 39.83 | ≤54 | PASS |
| | | | | AV | 2483.780 | -55.36 | ≤-41.20 | 39.84 | ≤54 | PASS |
| | | | | AV | 2500.000 | -55.87 | ≤-41.20 | 39.33 | ≤54 | PASS |
| | | | | Peak | 2483.500 | -45.59 | ≤-21.20 | 49.61 | ≤74 | PASS |
| | | | | Peak | 2483.890 | -43.48 | ≤-21.20 | 51.72 | ≤74 | PASS |
| | | | | Peak | 2500.000 | -45.74 | ≤-21.20 | 49.46 | ≤74 | PASS |

Note:

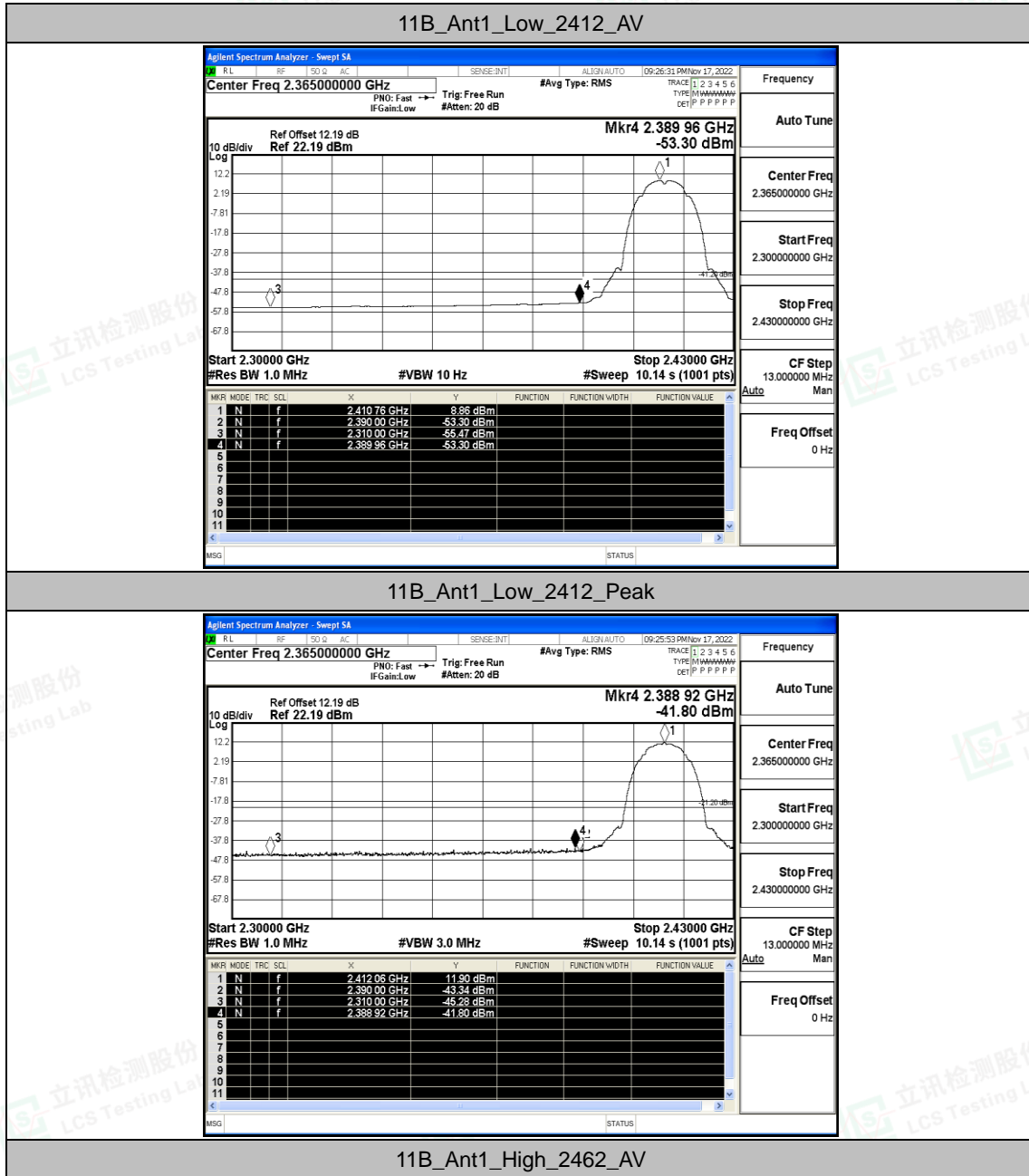
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

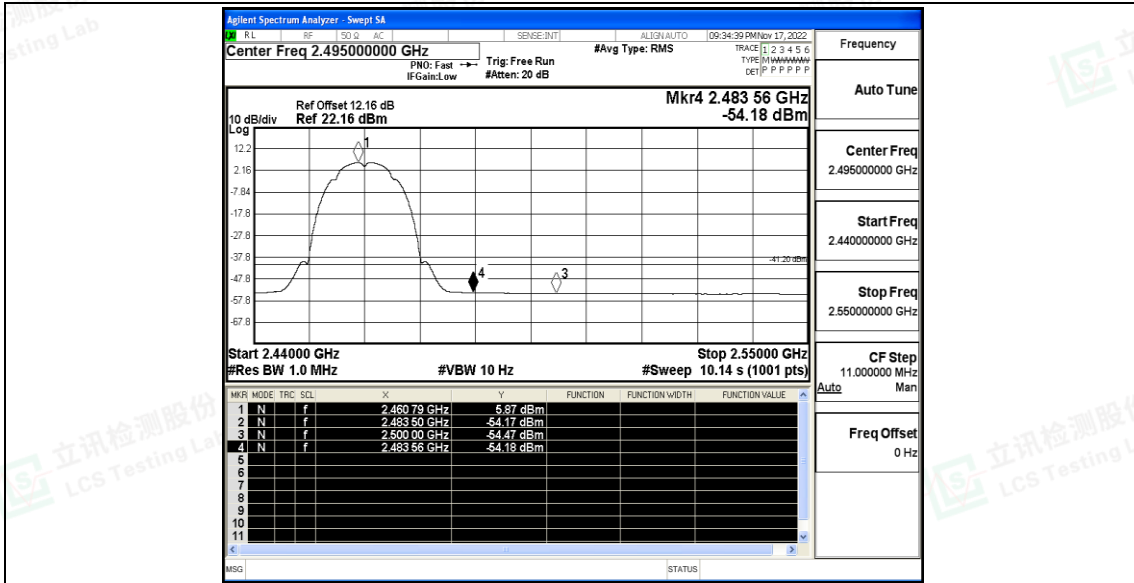


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
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 Scan code to check authenticity

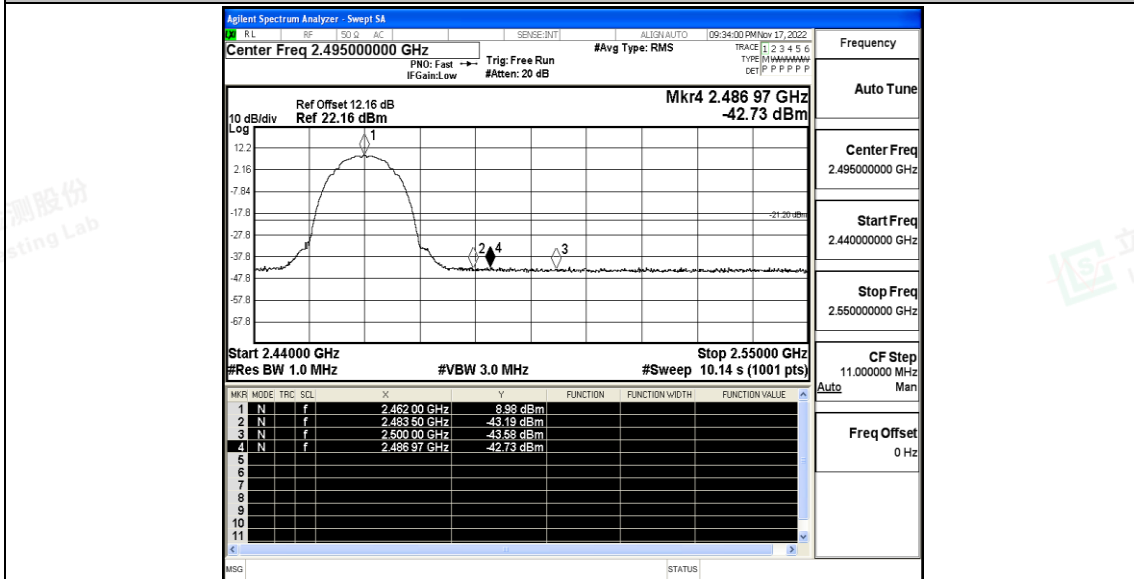


Test Graphs



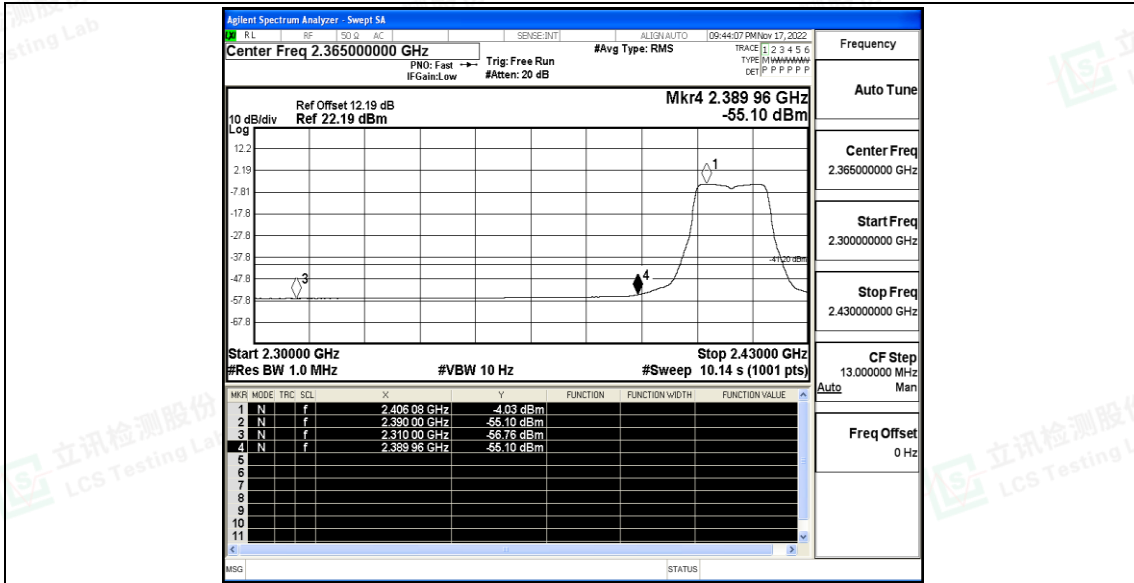


11B_Ant1_High_2462_Peak

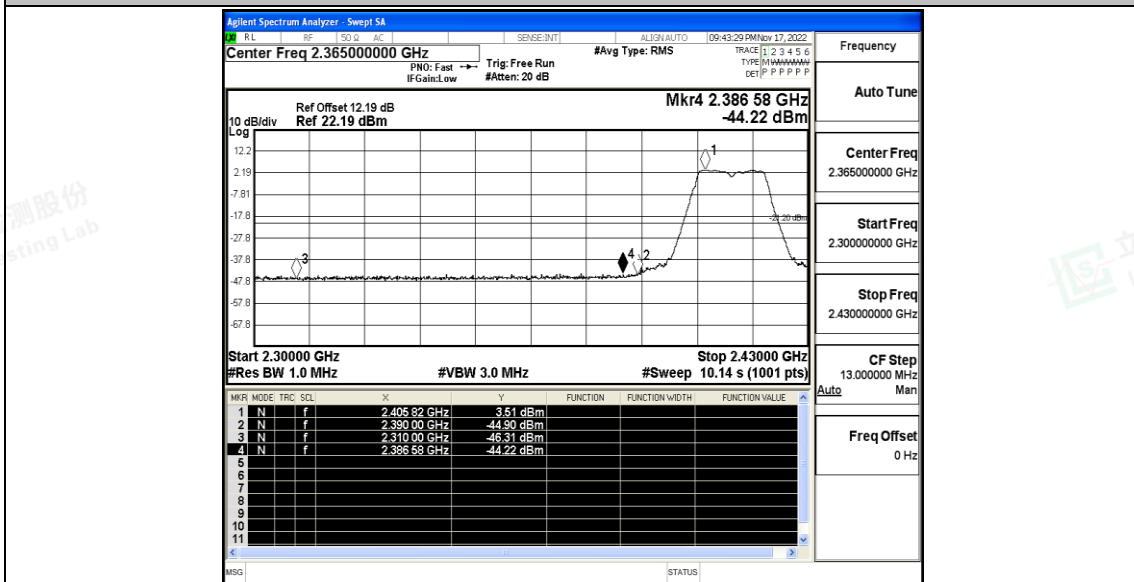


11G_Ant1_Low_2412_AV



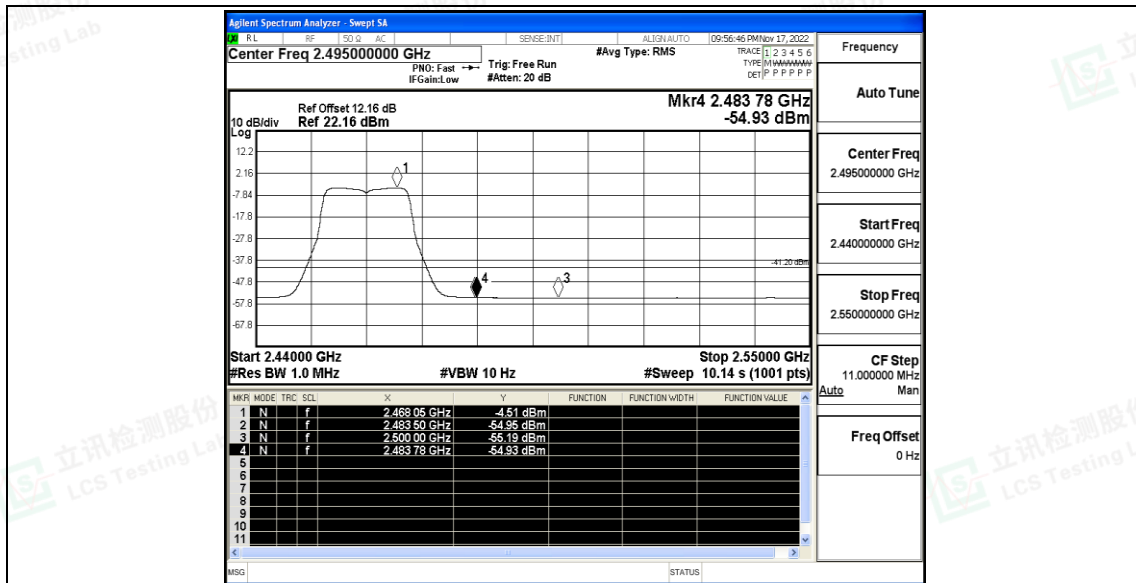


11G_Ant1_Low_2412_Peak

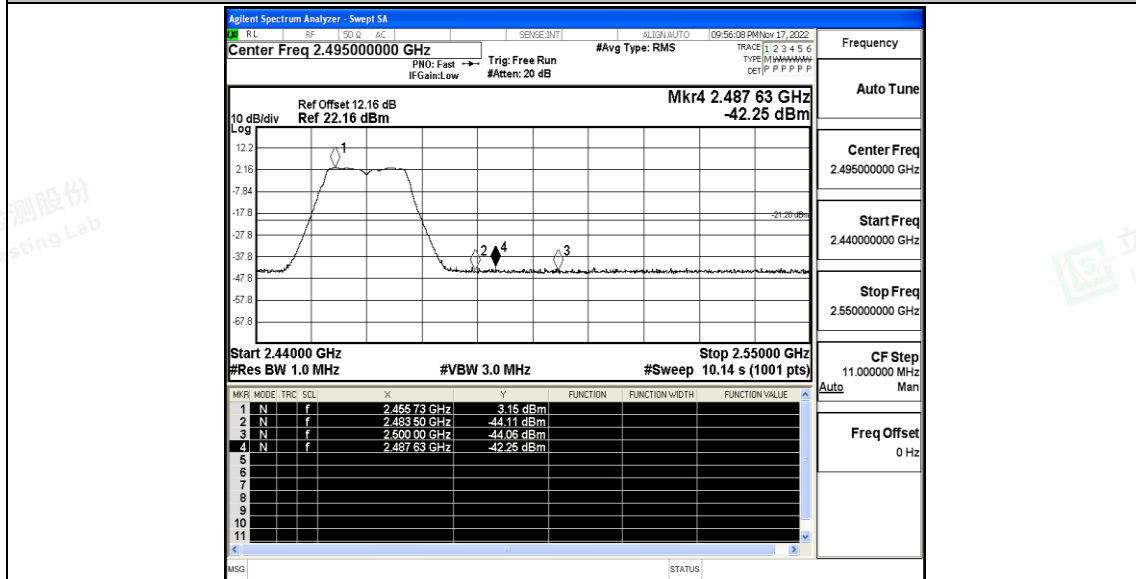


11G_Ant1_High_2462_AV



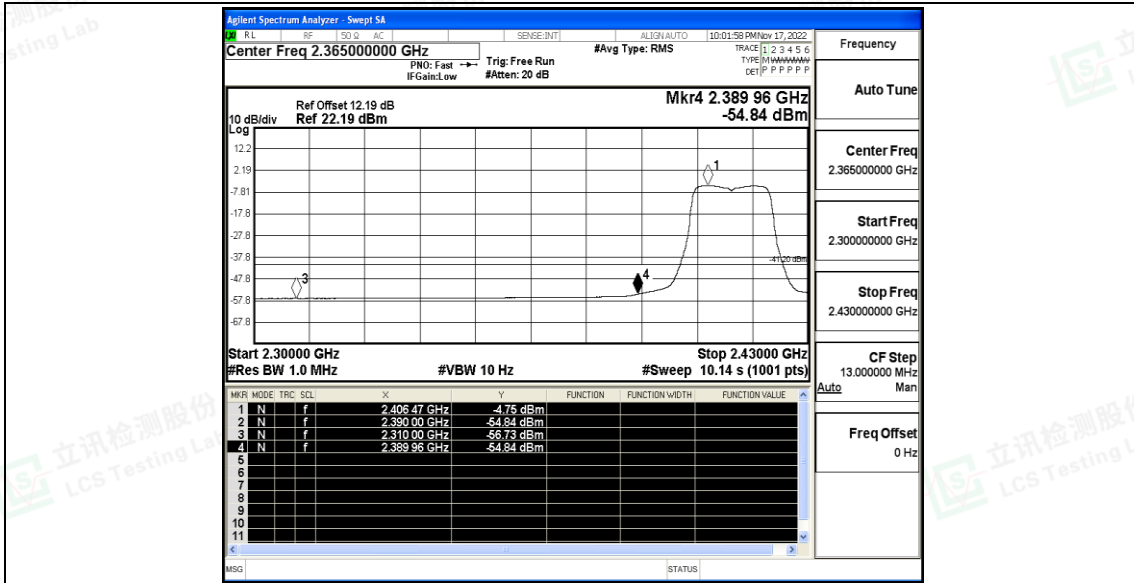


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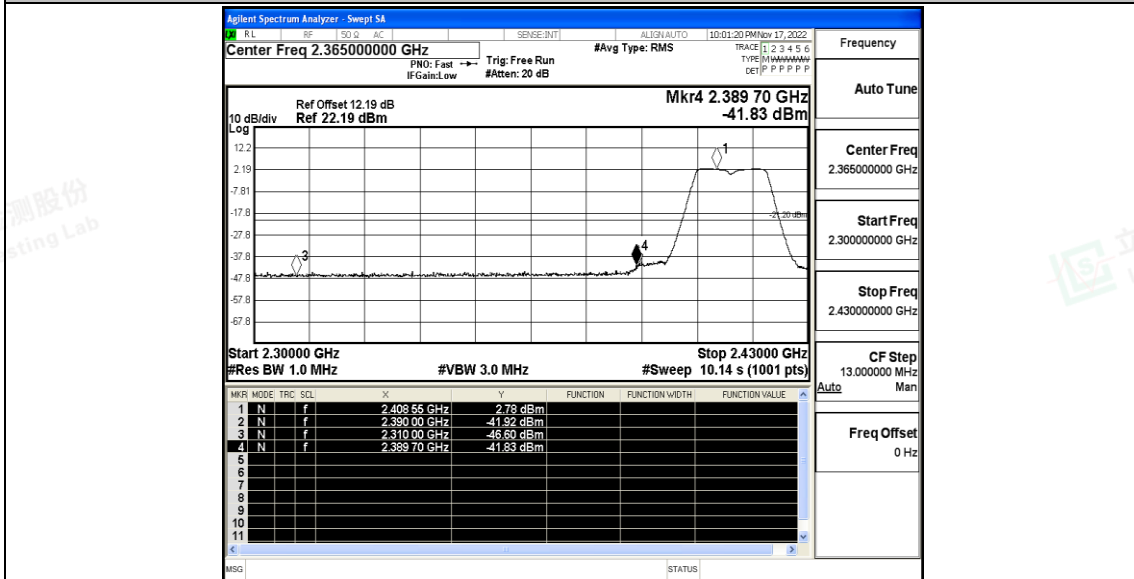


11N20SISO_Ant1_Low_2412_AV



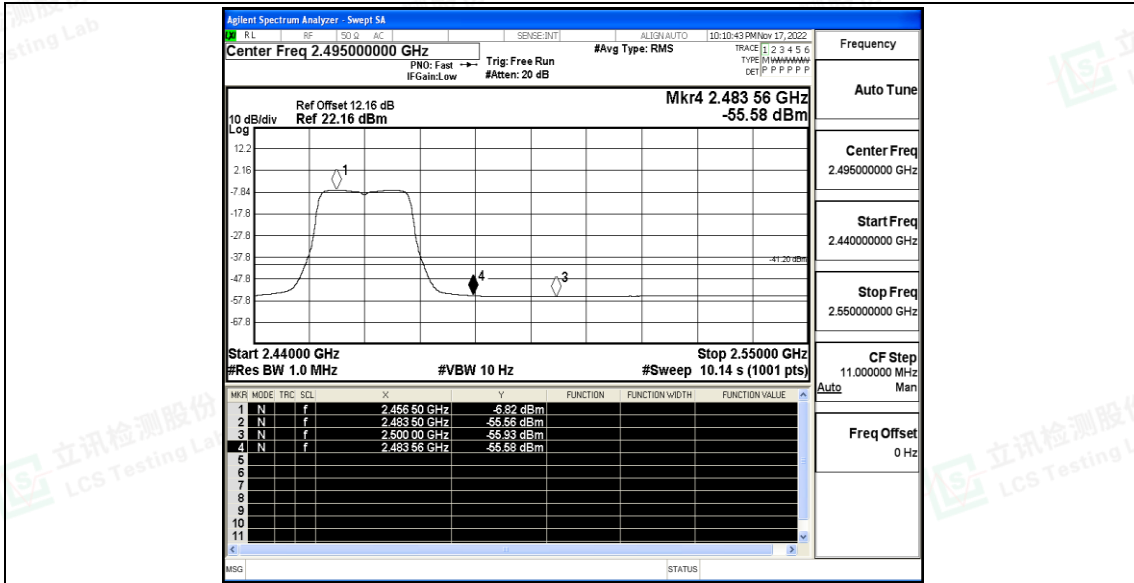


11N20SISO_Ant1_Low_2412_Peak

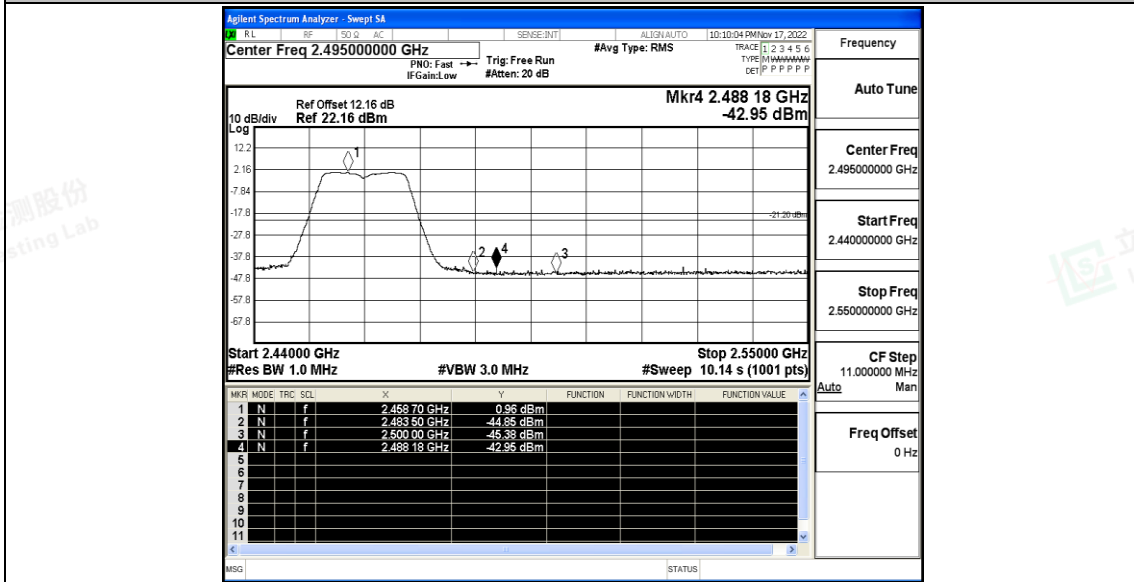


11N20SISO_Ant1_High_2462_AV



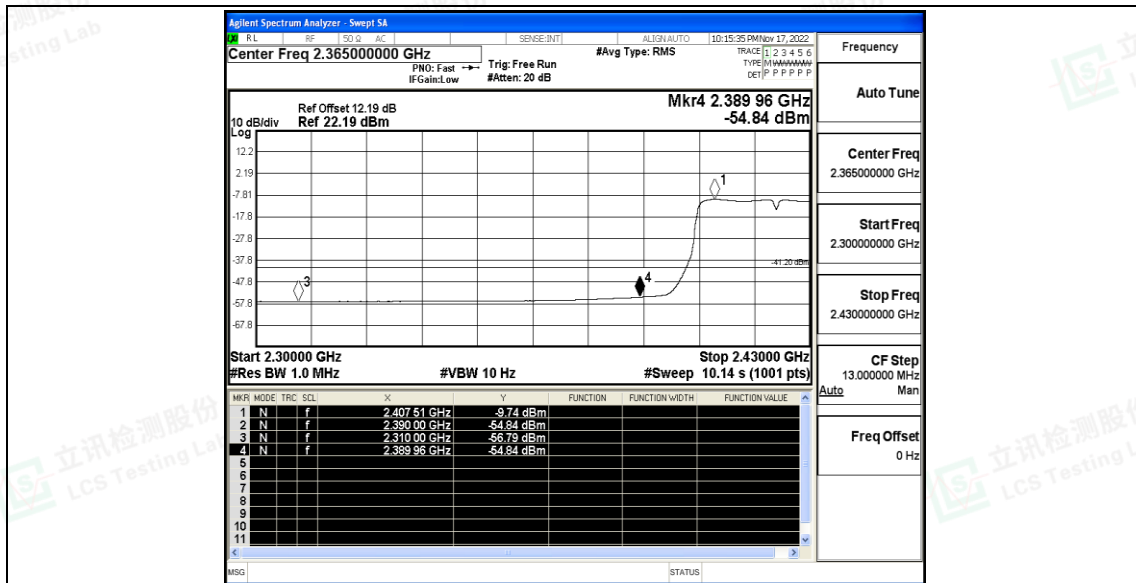


11N20SISO_Ant1_High_2462_Peak

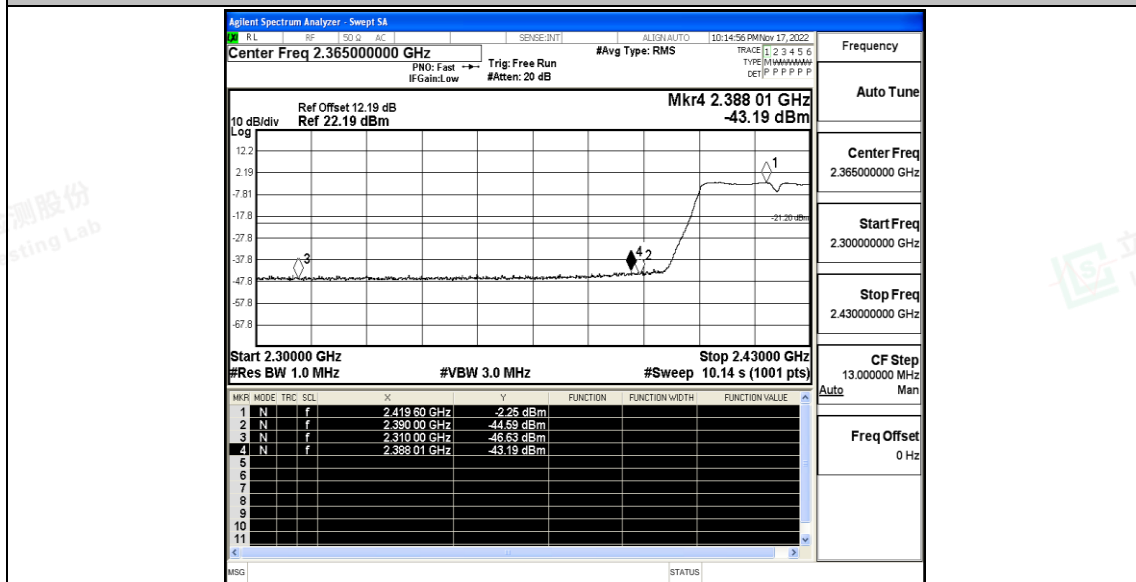


11N40SISO_Ant1_Low_2422_AV



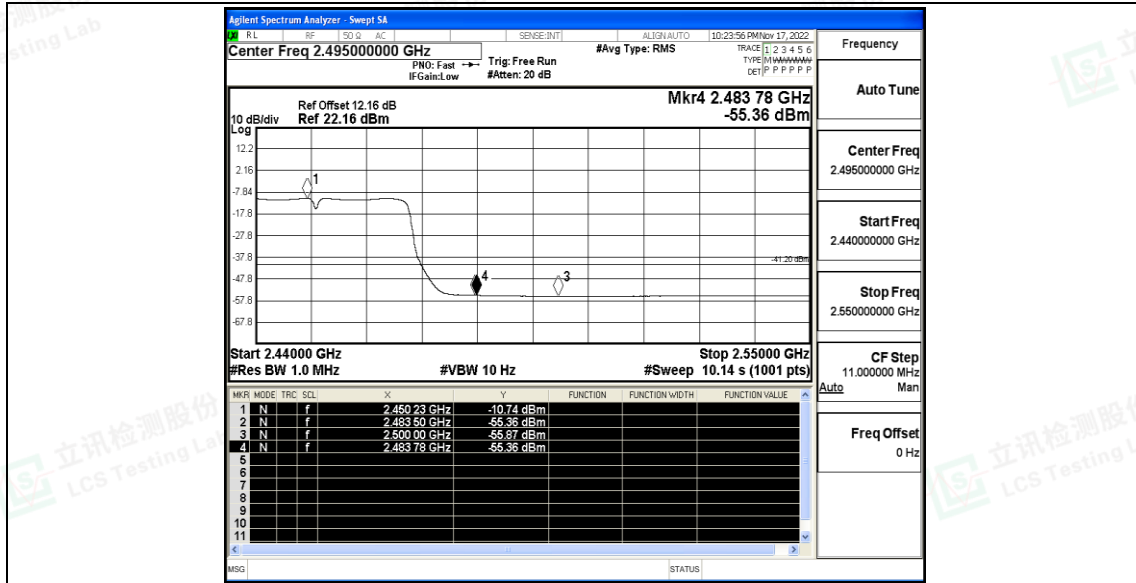


11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

