



## Test Result

| TestMode   | Antenna | Channel | FreqRange<br>[Mhz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|------------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| 11B        | Ant1    | 2412    | Reference          | -7.87             | -7.87           | ---            | PASS    |
|            |         |         | 30~1000            | -7.87             | -57.81          | $\leq -27.87$  | PASS    |
|            |         |         | 1000~26500         | -7.87             | -46.18          | $\leq -27.87$  | PASS    |
|            |         | 2437    | Reference          | -4.42             | -4.42           | ---            | PASS    |
|            |         |         | 30~1000            | -4.42             | -56.12          | $\leq -24.42$  | PASS    |
|            |         |         | 1000~26500         | -4.42             | -46.21          | $\leq -24.42$  | PASS    |
|            |         | 2462    | Reference          | -4.98             | -4.98           | ---            | PASS    |
|            |         |         | 30~1000            | -4.98             | -58.06          | $\leq -24.98$  | PASS    |
|            |         |         | 1000~26500         | -4.98             | -45.76          | $\leq -24.98$  | PASS    |
| 11G        | Ant1    | 2412    | Reference          | -9.81             | -9.81           | ---            | PASS    |
|            |         |         | 30~1000            | -9.81             | -58.04          | $\leq -29.81$  | PASS    |
|            |         |         | 1000~26500         | -9.81             | -45.65          | $\leq -29.81$  | PASS    |
|            |         | 2437    | Reference          | -9.86             | -9.86           | ---            | PASS    |
|            |         |         | 30~1000            | -9.86             | -58.01          | $\leq -29.86$  | PASS    |
|            |         |         | 1000~26500         | -9.86             | -45.8           | $\leq -29.86$  | PASS    |
|            |         | 2462    | Reference          | -9.97             | -9.97           | ---            | PASS    |
|            |         |         | 30~1000            | -9.97             | -57.58          | $\leq -29.97$  | PASS    |
|            |         |         | 1000~26500         | -9.97             | -46.42          | $\leq -29.97$  | PASS    |
| 11N20SISO  | Ant1    | 2412    | Reference          | -9.22             | -9.22           | ---            | PASS    |
|            |         |         | 30~1000            | -9.22             | -58.49          | $\leq -29.22$  | PASS    |
|            |         |         | 1000~26500         | -9.22             | -45.84          | $\leq -29.22$  | PASS    |
|            |         | 2437    | Reference          | -9.77             | -9.77           | ---            | PASS    |
|            |         |         | 30~1000            | -9.77             | -57.55          | $\leq -29.77$  | PASS    |
|            |         |         | 1000~26500         | -9.77             | -45.78          | $\leq -29.77$  | PASS    |
|            |         | 2462    | Reference          | -9.92             | -9.92           | ---            | PASS    |
|            |         |         | 30~1000            | -9.92             | -58.02          | $\leq -29.92$  | PASS    |
|            |         |         | 1000~26500         | -9.92             | -45.49          | $\leq -29.92$  | PASS    |
| 11N40SISO  | Ant1    | 2422    | Reference          | -12.38            | -12.38          | ---            | PASS    |
|            |         |         | 30~1000            | -12.38            | -58.26          | $\leq -32.38$  | PASS    |
|            |         |         | 1000~26500         | -12.38            | -46.28          | $\leq -32.38$  | PASS    |
|            |         | 2437    | Reference          | -12.53            | -12.53          | ---            | PASS    |
|            |         |         | 30~1000            | -12.53            | -57.88          | $\leq -32.53$  | PASS    |
|            |         |         | 1000~26500         | -12.53            | -45.71          | $\leq -32.53$  | PASS    |
|            |         | 2452    | Reference          | -13.07            | -13.07          | ---            | PASS    |
|            |         |         | 30~1000            | -13.07            | -58.4           | $\leq -33.07$  | PASS    |
|            |         |         | 1000~26500         | -13.07            | -45.86          | $\leq -33.07$  | PASS    |
| 11AX20SISO | Ant1    | 2412    | Reference          | -10.65            | -10.65          | ---            | PASS    |



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

Scan code to check authenticity



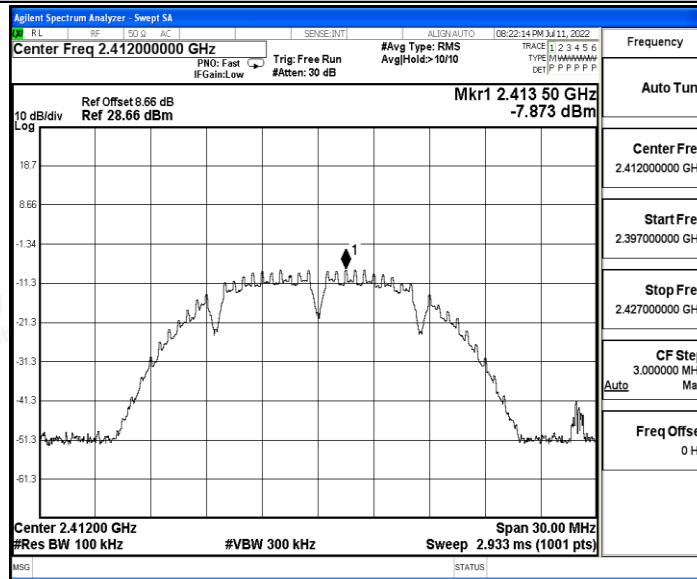
|            |            |            |            |        |           |         |        |
|------------|------------|------------|------------|--------|-----------|---------|--------|
|            |            |            | 30~1000    | -10.65 | -57.5     | ≤-30.65 | PASS   |
|            |            |            | 1000~26500 | -10.65 | -46.31    | ≤-30.65 | PASS   |
|            |            | 2437       | Reference  | -11.18 | -11.18    | ---     | PASS   |
|            |            |            | 30~1000    | -11.18 | -58.07    | ≤-31.18 | PASS   |
|            |            |            | 1000~26500 | -11.18 | -45.82    | ≤-31.18 | PASS   |
|            |            | 2462       | Reference  | -11.32 | -11.32    | ---     | PASS   |
|            |            |            | 30~1000    | -11.32 | -58.34    | ≤-31.32 | PASS   |
|            |            |            | 1000~26500 | -11.32 | -46.32    | ≤-31.32 | PASS   |
|            |            | 11AX40SISO | Ant1       | 2422   | Reference | -13.86  | -13.86 |
| 30~1000    | -13.86     |            |            |        | -60.13    | ≤-33.86 | PASS   |
| 1000~26500 | -13.86     |            |            |        | -45.84    | ≤-33.86 | PASS   |
| 2437       | Reference  |            |            | -13.85 | -13.85    | ---     | PASS   |
|            | 30~1000    |            |            | -13.85 | -60.31    | ≤-33.85 | PASS   |
|            | 1000~26500 |            |            | -13.85 | -45.86    | ≤-33.85 | PASS   |
| 2452       | Reference  |            |            | -14.04 | -14.04    | ---     | PASS   |
|            | 30~1000    |            |            | -14.04 | -60.5     | ≤-34.04 | PASS   |
|            | 1000~26500 |            |            | -14.04 | -46.14    | ≤-34.04 | PASS   |



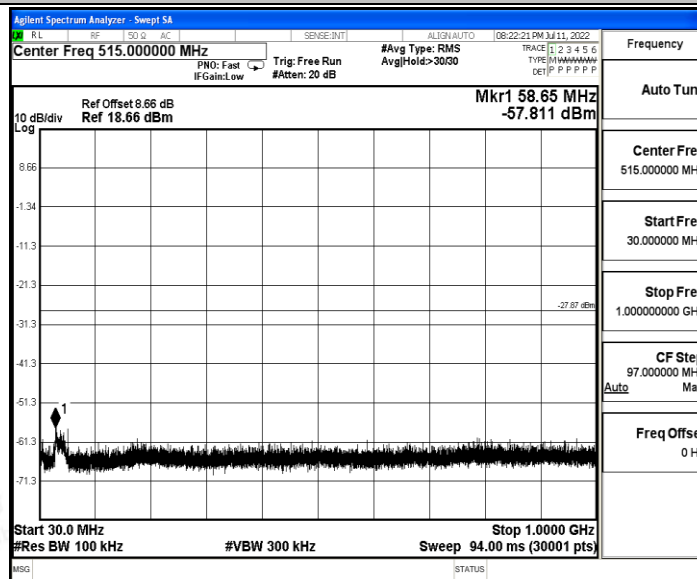


## Test Graphs

11B\_Ant1\_2412\_0~Reference

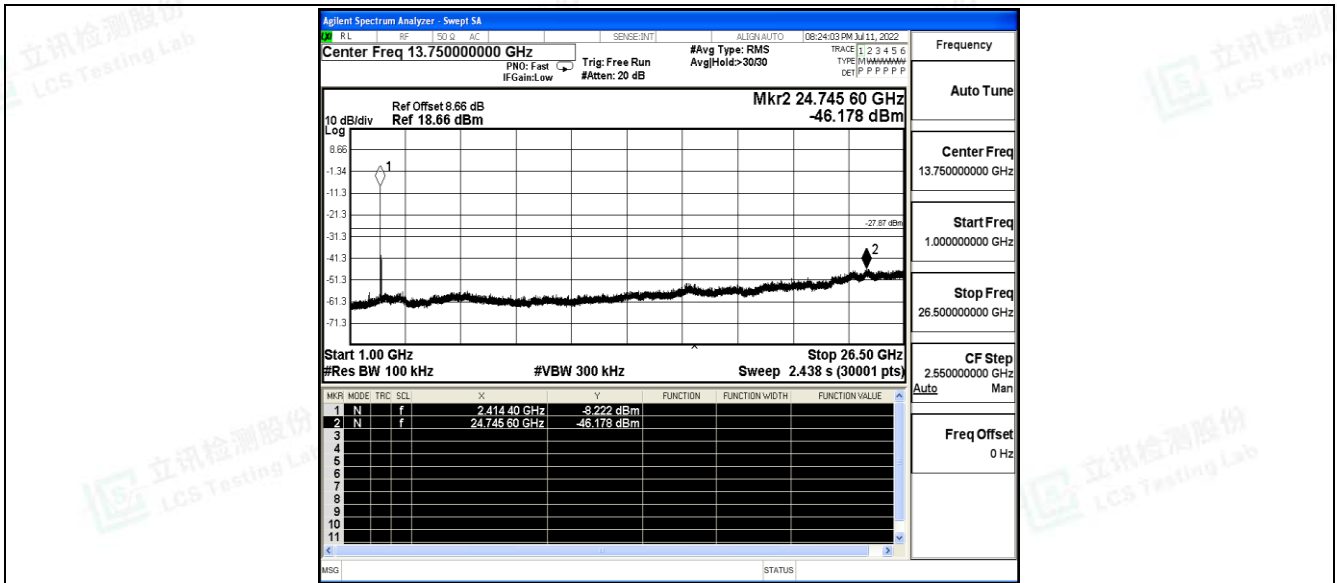


11B\_Ant1\_2412\_30~1000

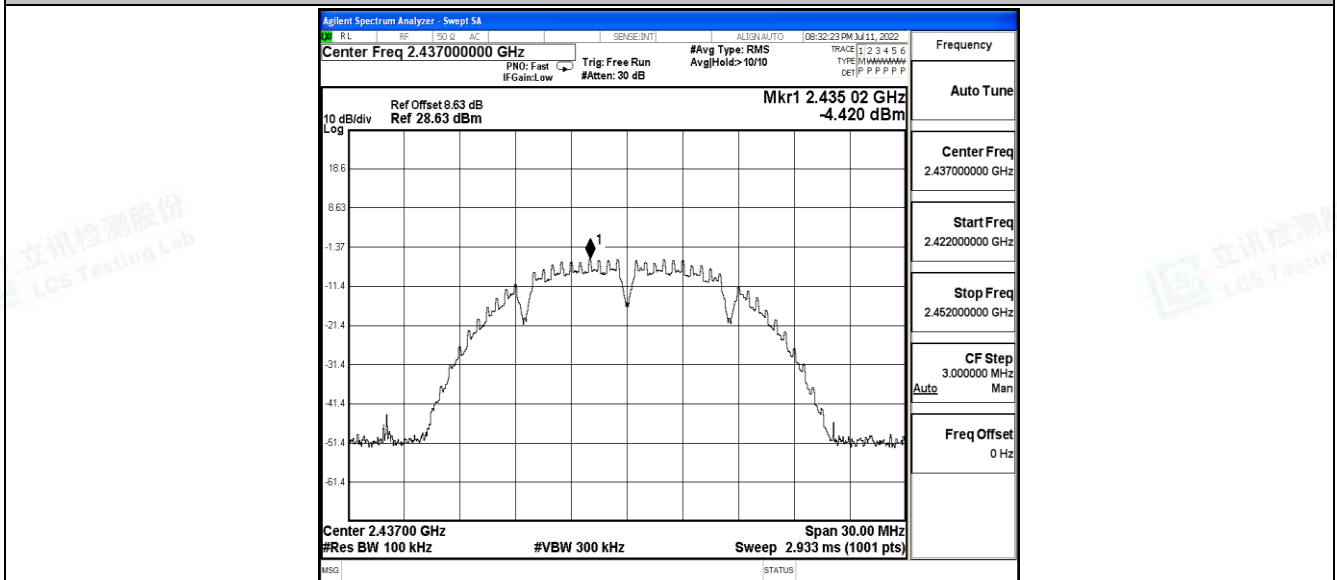


11B\_Ant1\_2412\_1000~26500





11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000

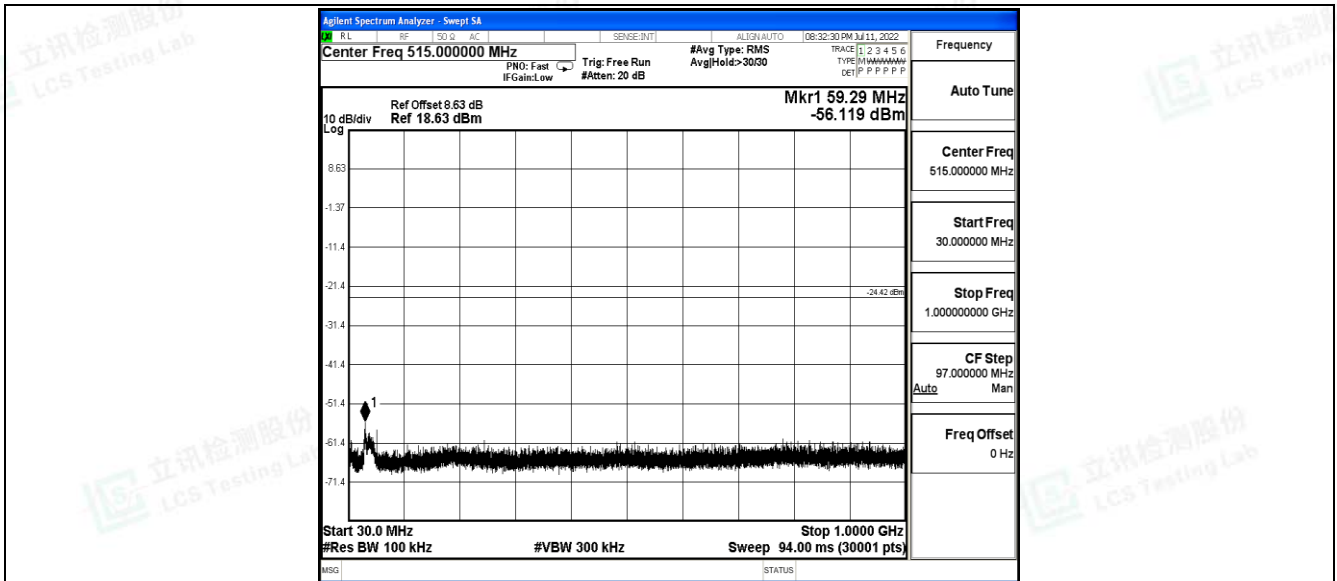


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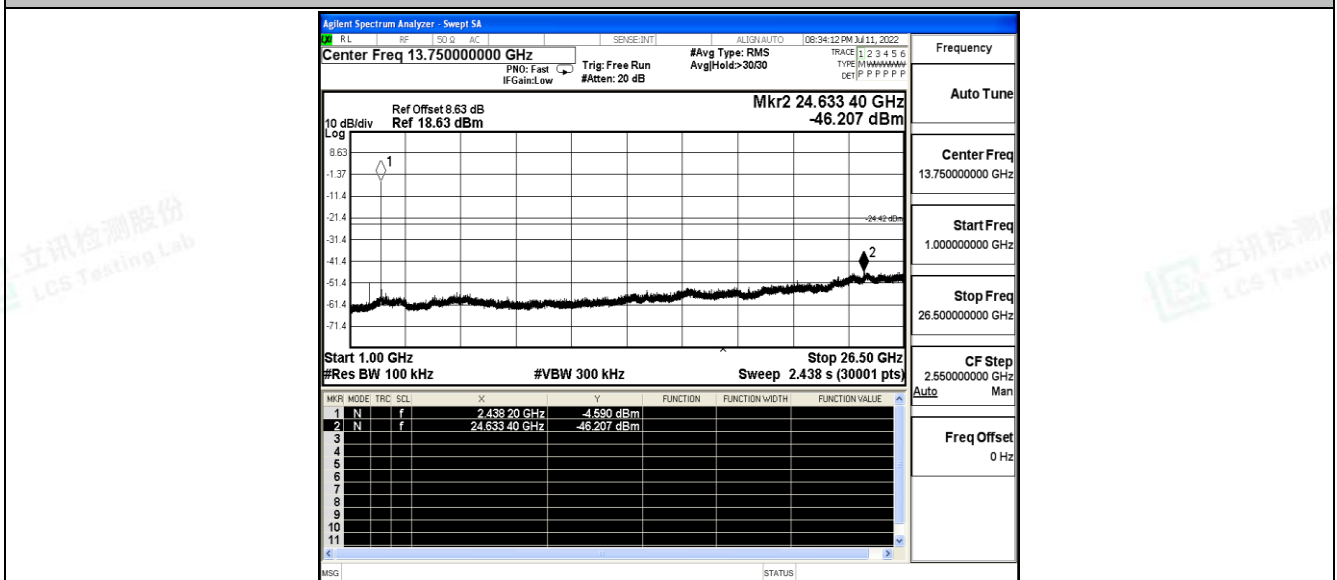
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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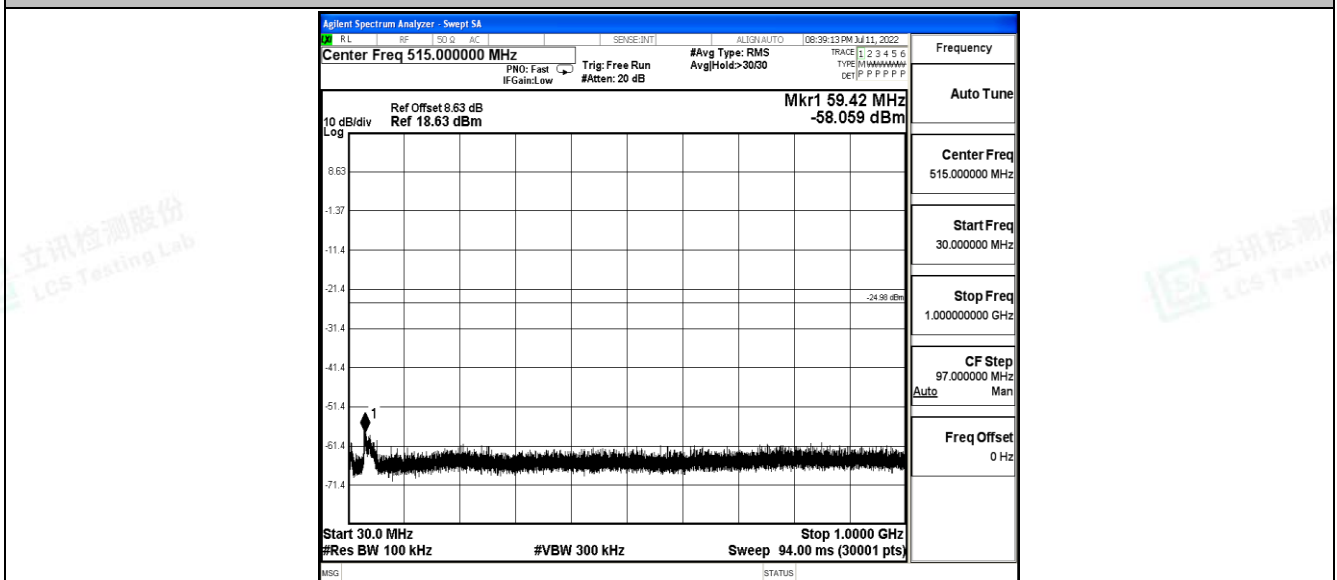
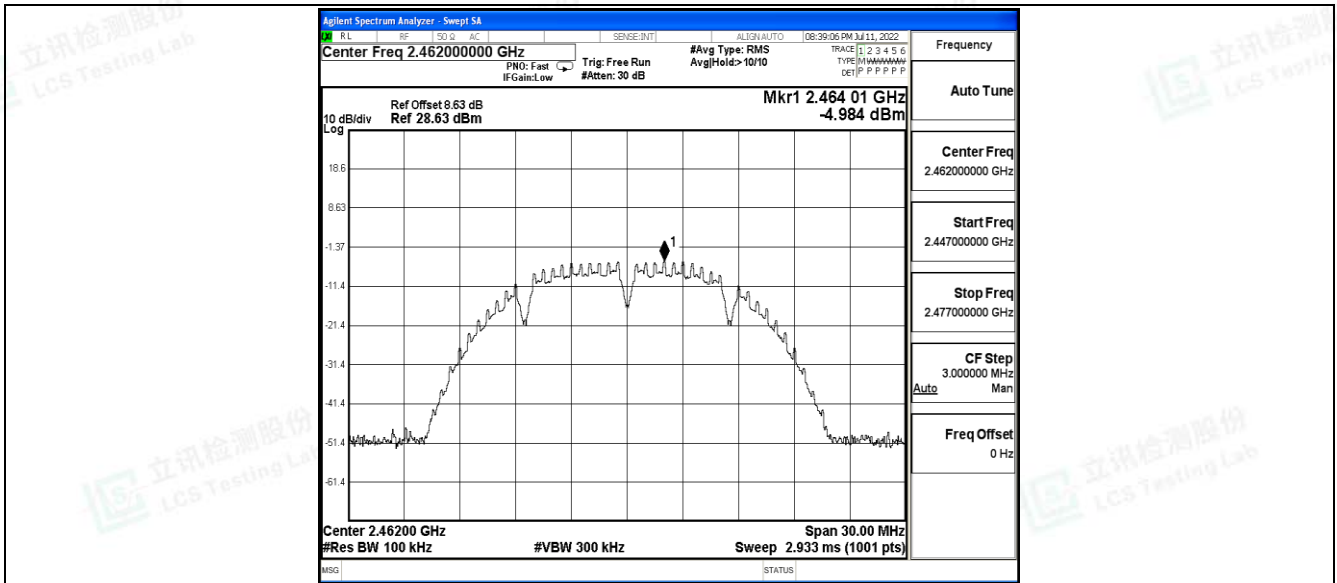


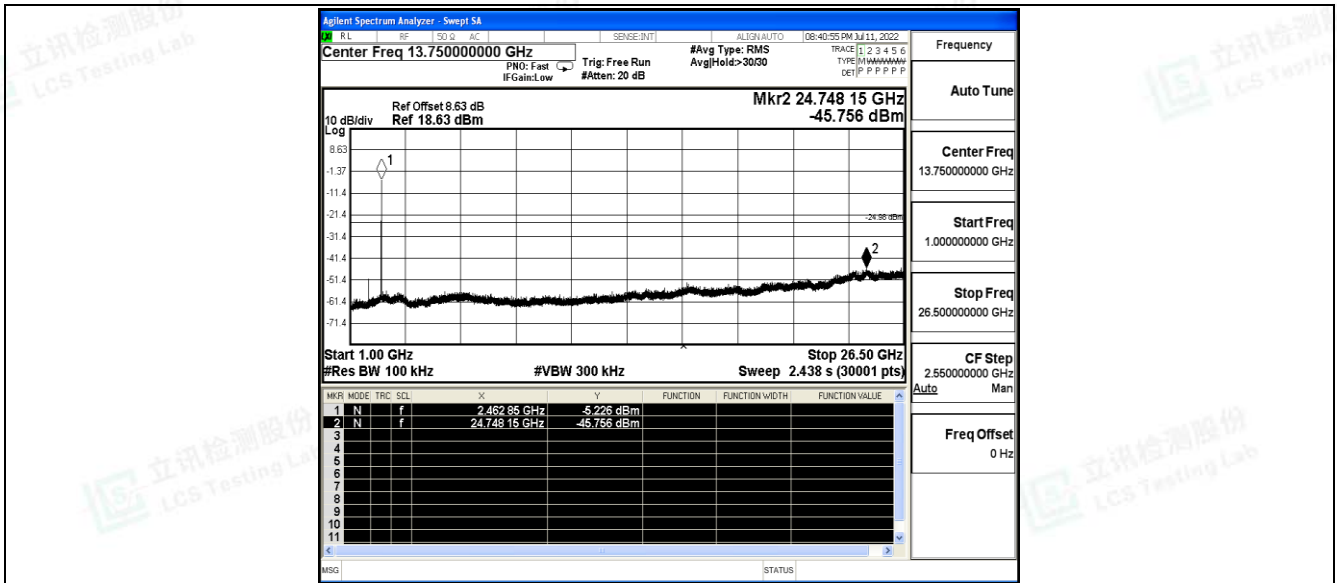
11B\_Ant1\_2437\_1000~26500



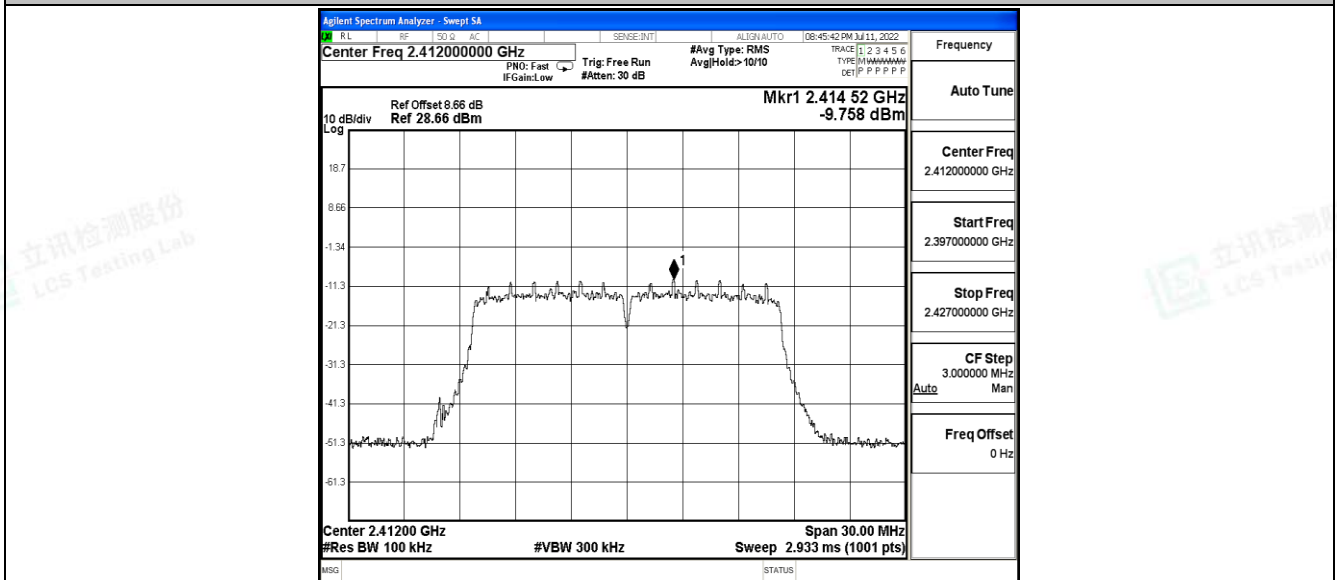
11B\_Ant1\_2462\_0~Reference







11G\_Ant1\_2412\_0~Reference



11G\_Ant1\_2412\_30~1000

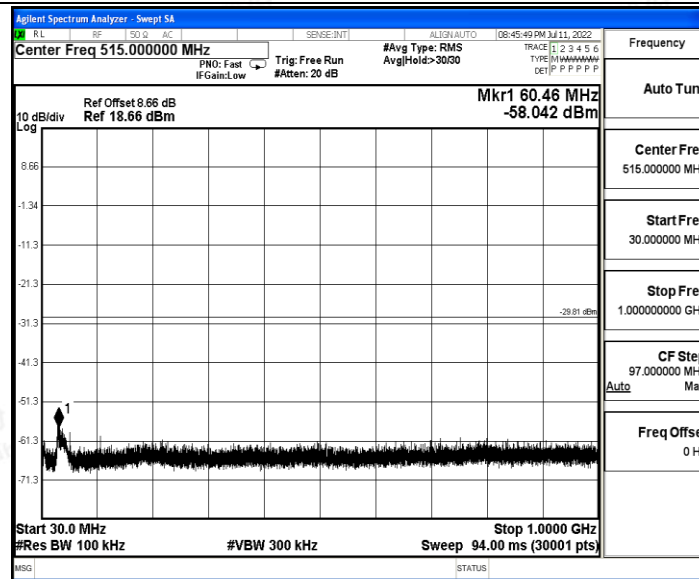


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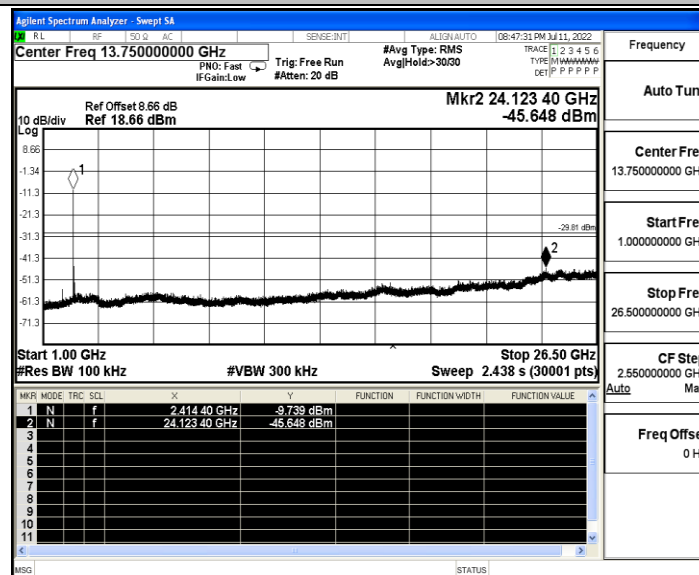
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



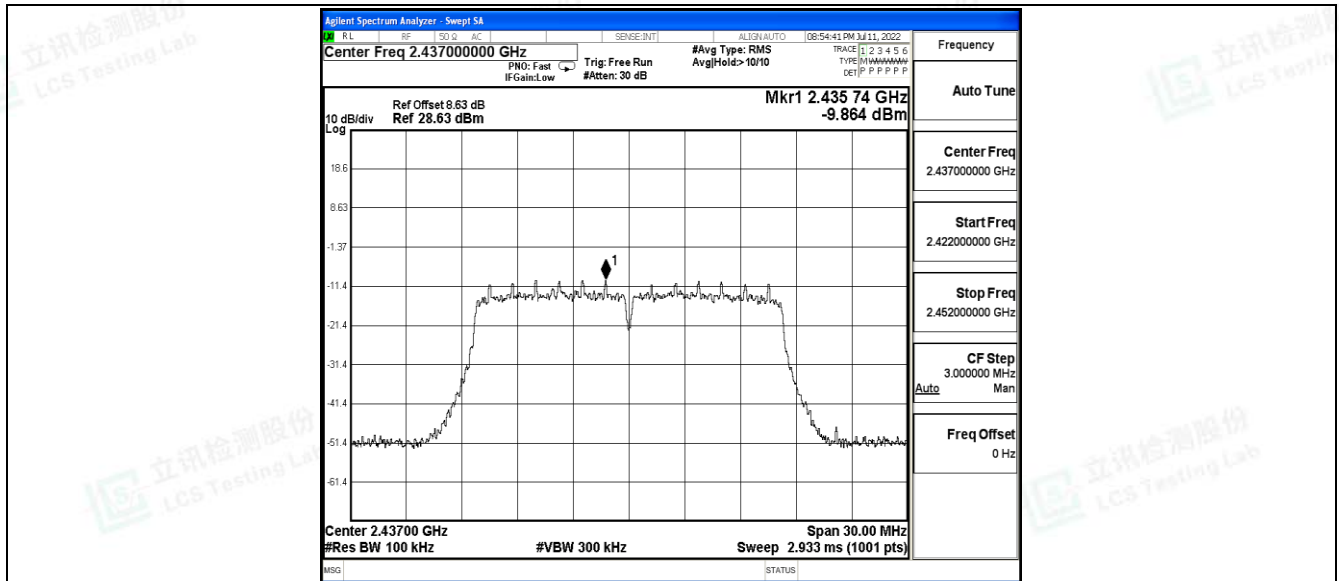
11G\_Ant1\_2412\_1000~26500



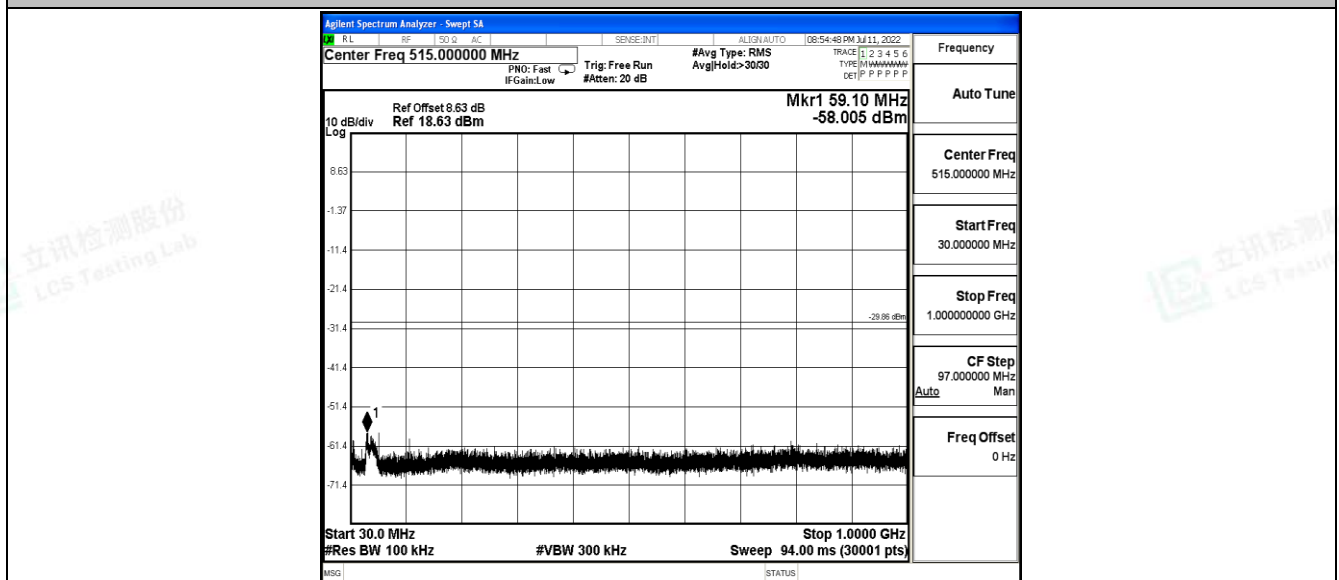
11G\_Ant1\_2437\_0~Reference





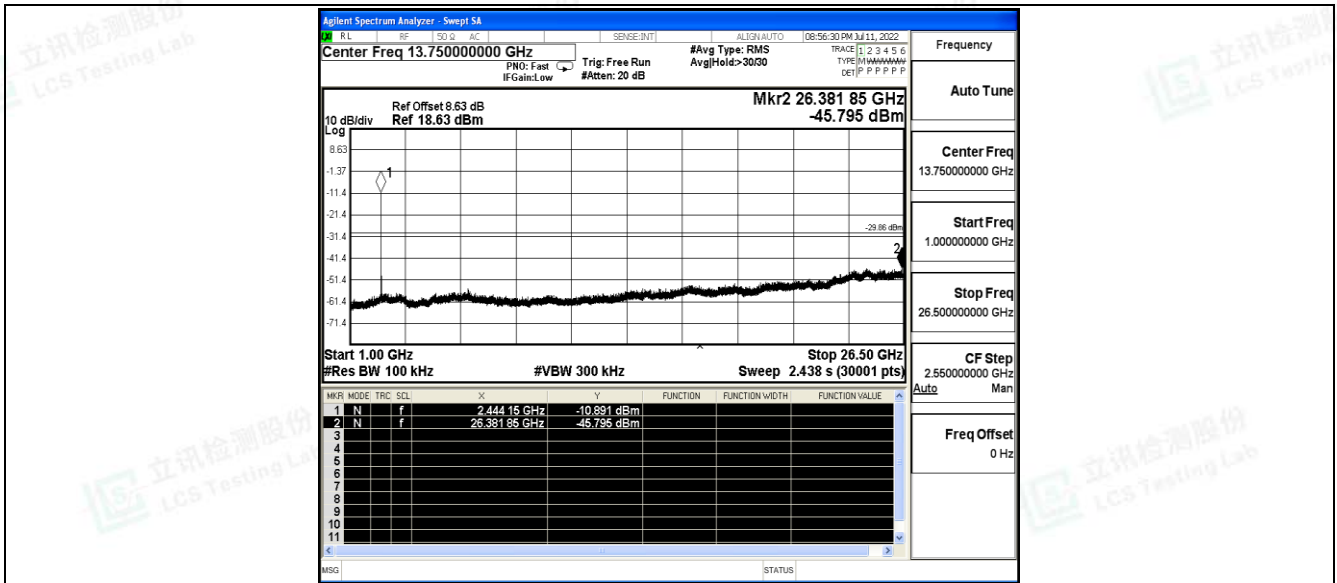


11G\_Ant1\_2437\_30~1000

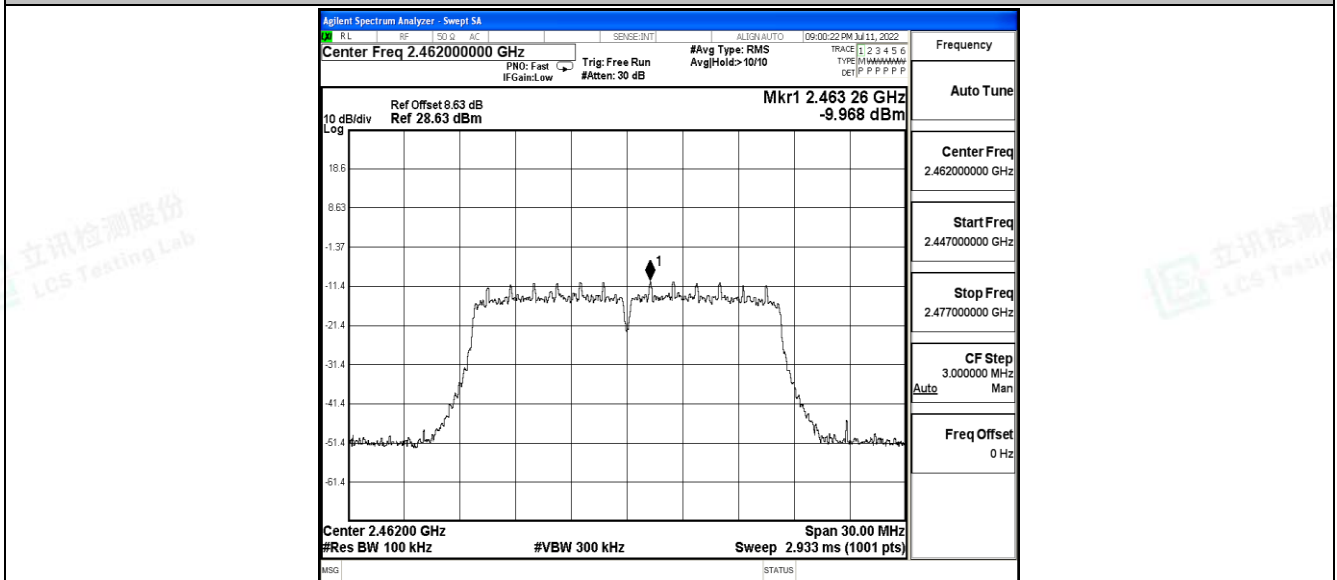


11G\_Ant1\_2437\_1000~26500



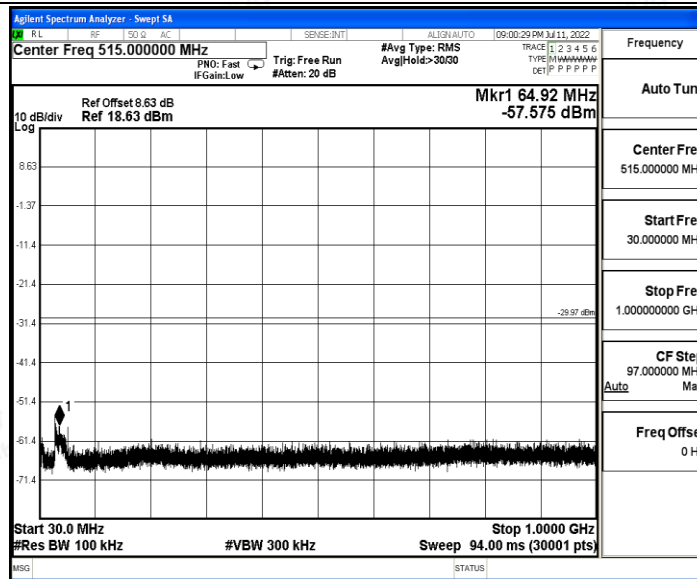


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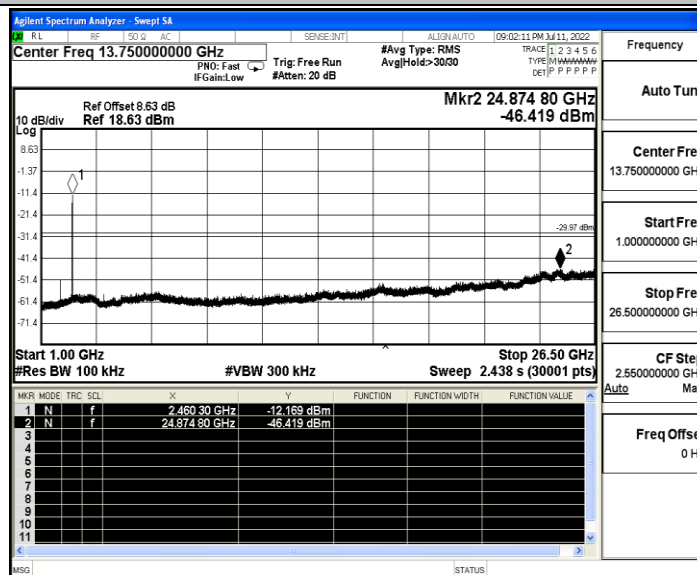


11G\_Ant1\_2462\_30~1000



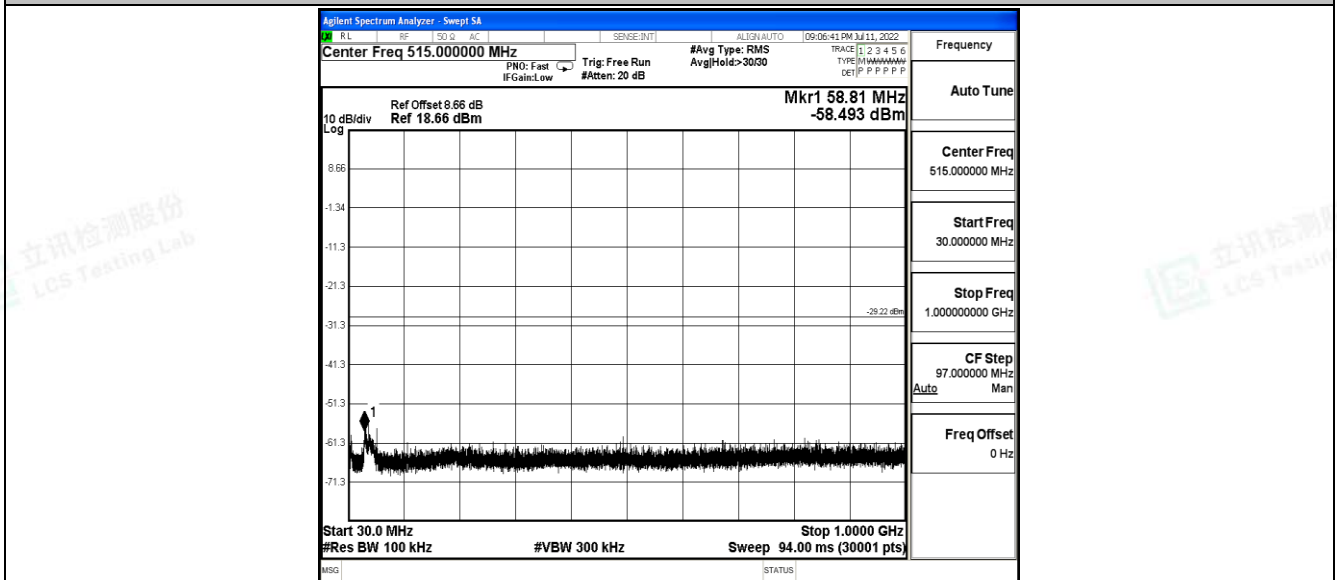
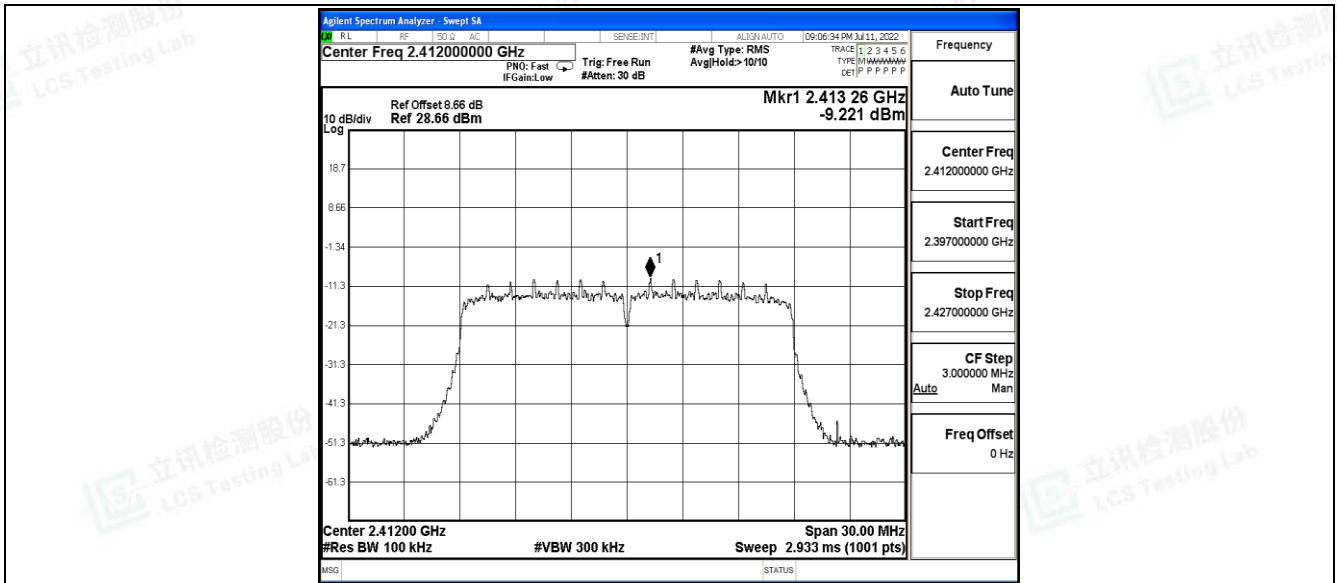


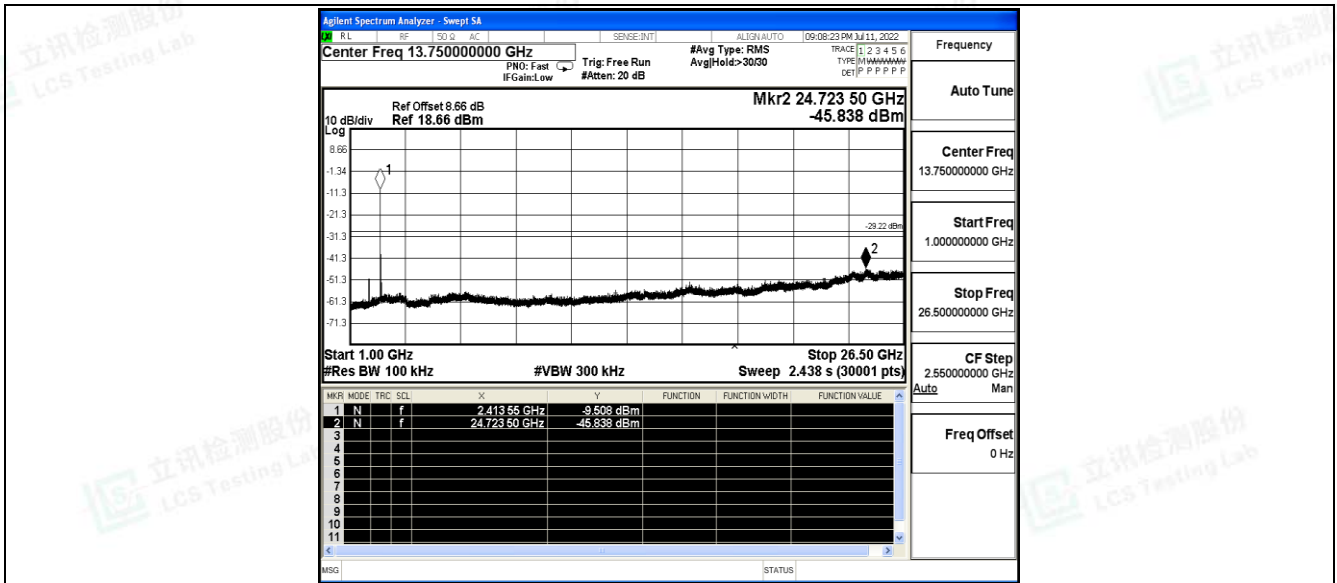
11G\_Ant1\_2462\_1000~26500



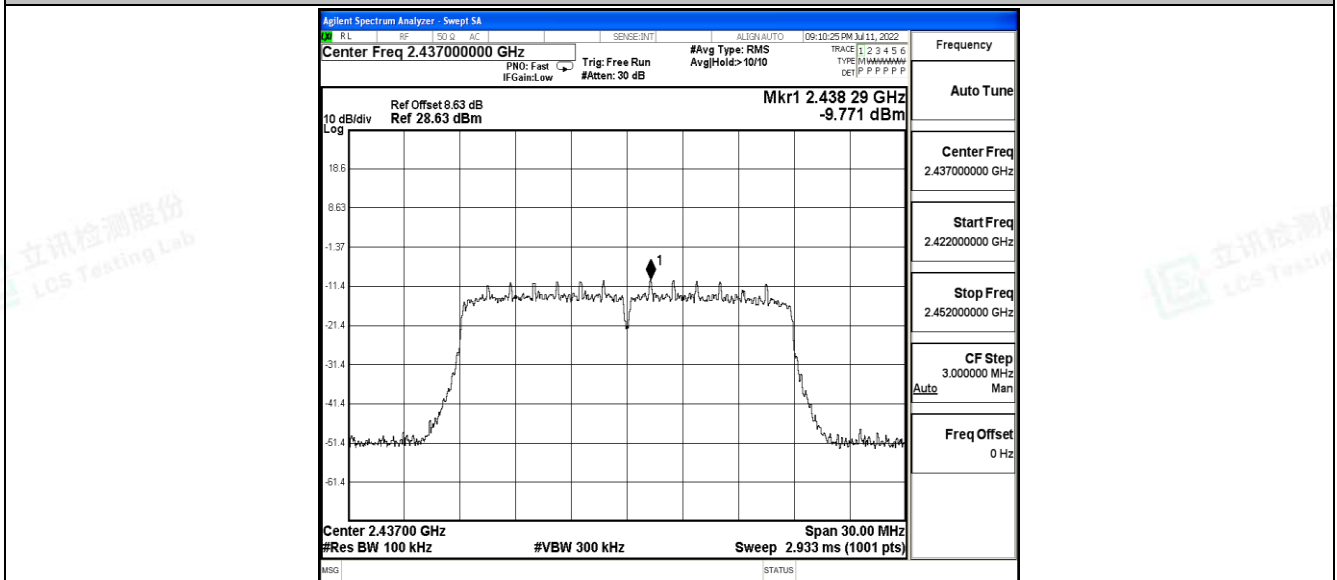
11N20SISO\_Ant1\_2412\_0~Reference





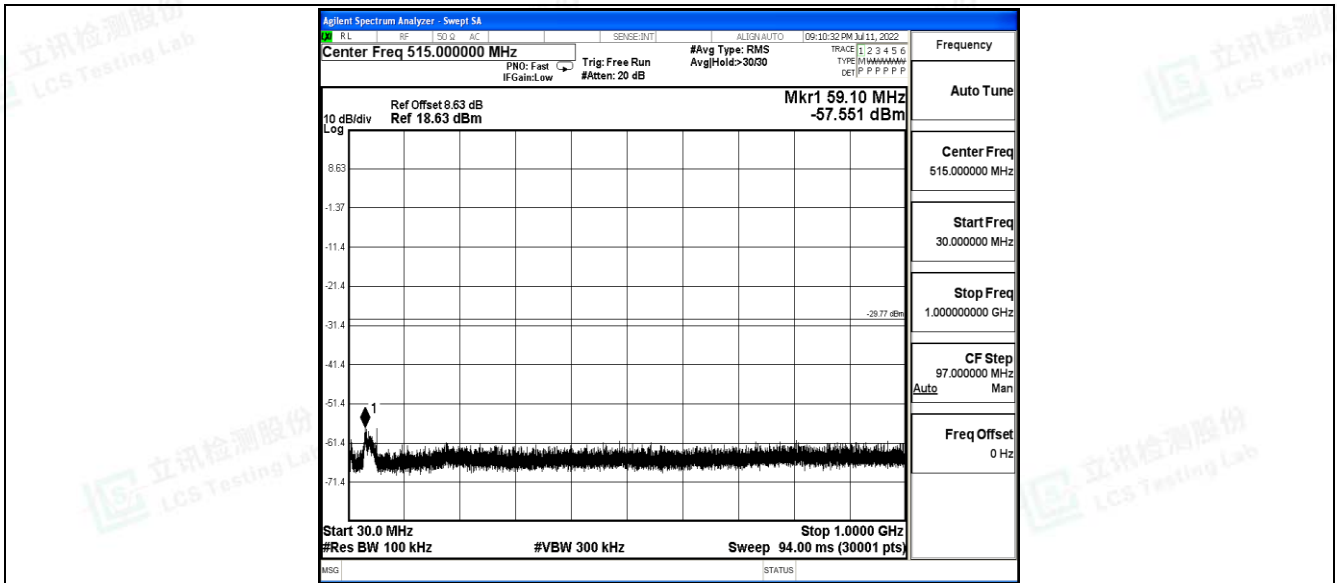


11N20SISO\_Ant1\_2437\_0~Reference

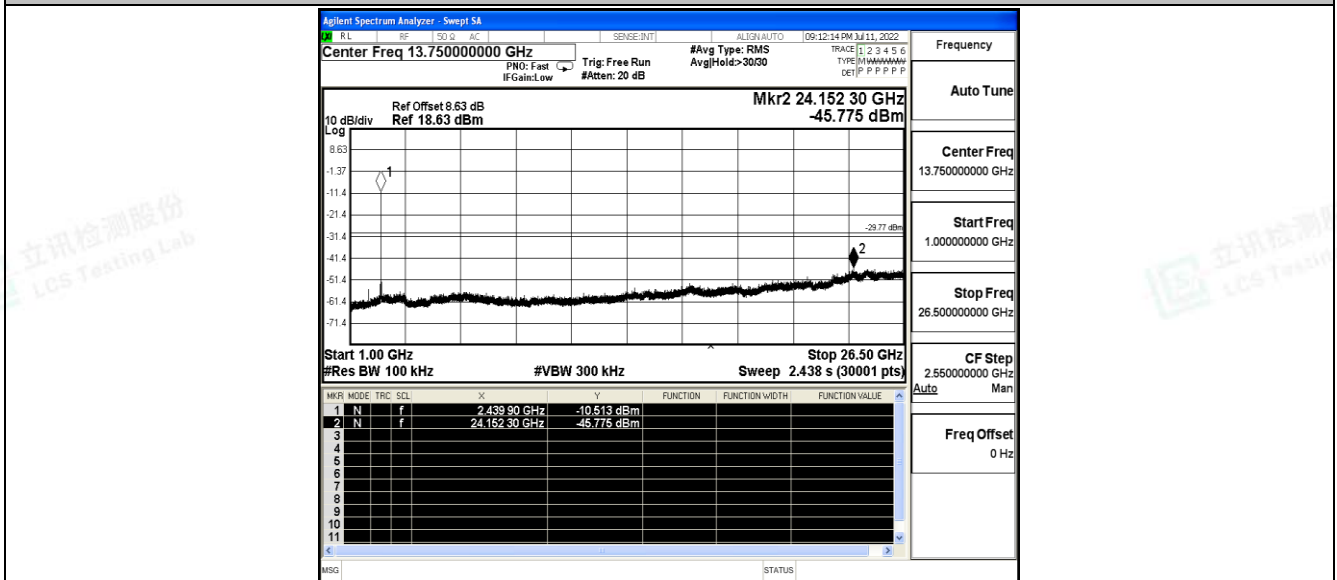


11N20SISO\_Ant1\_2437\_30~1000



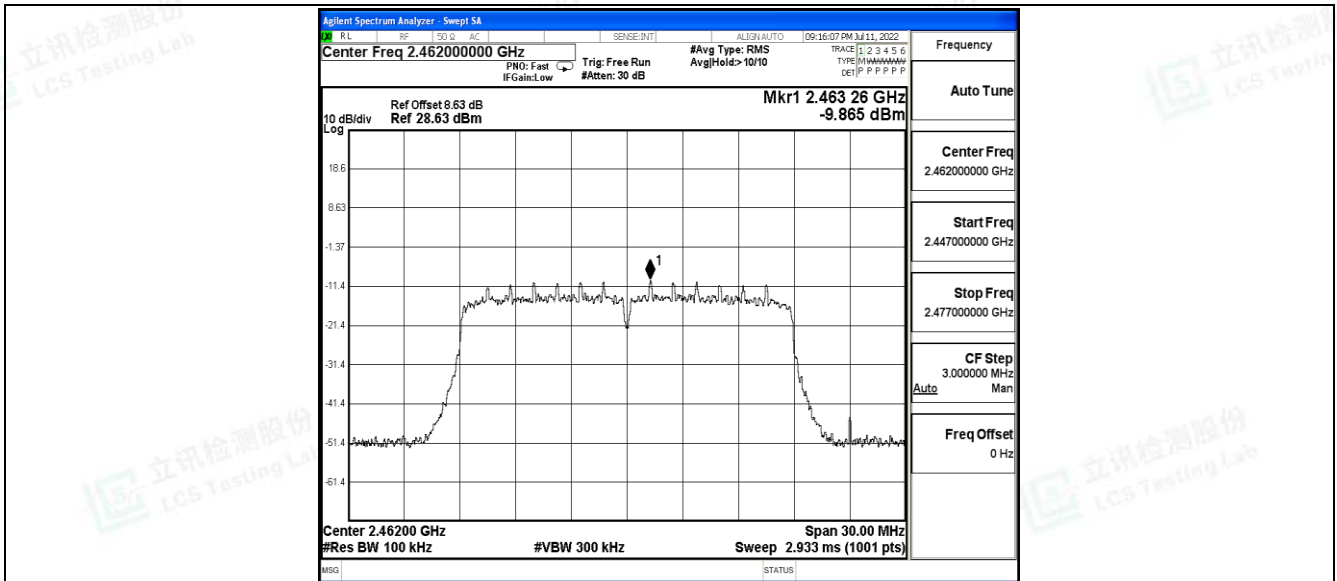


11N20SISO\_Ant1\_2437\_1000~26500

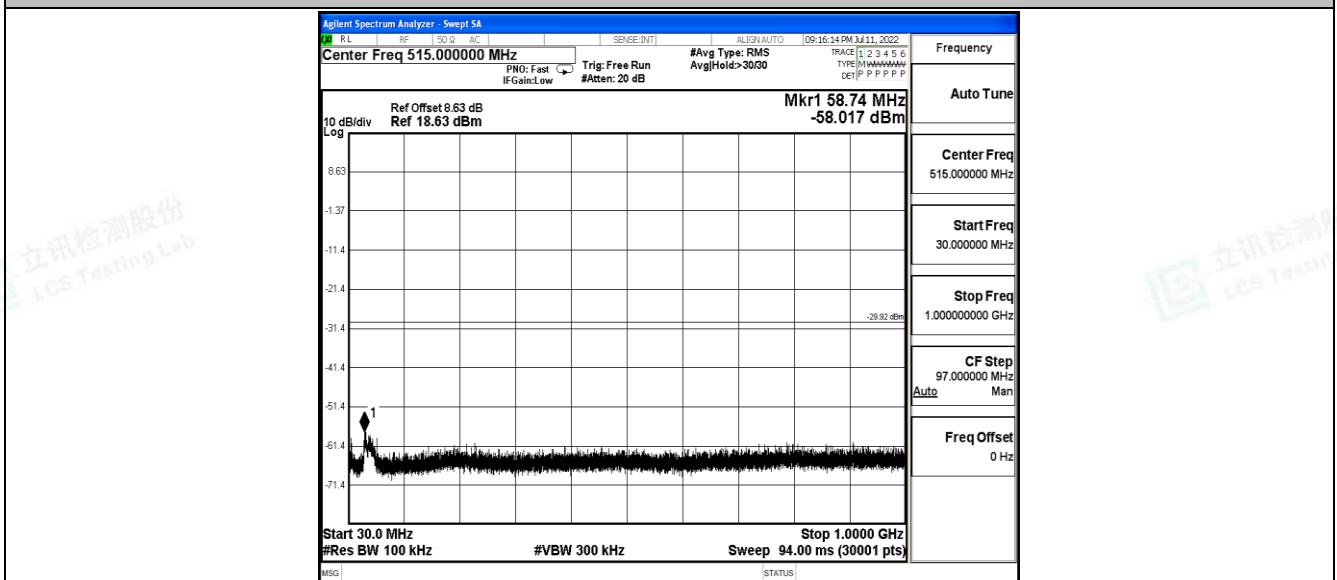


11N20SISO\_Ant1\_2462\_0~Reference



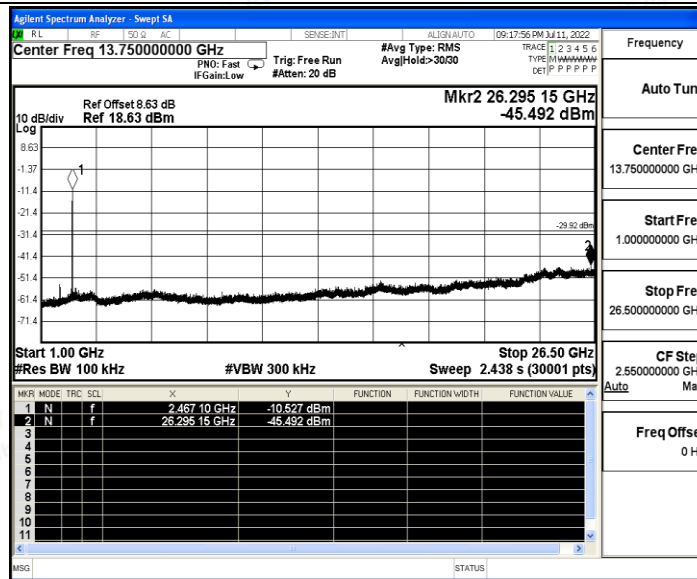


11N20SISO\_Ant1\_2462\_30~1000

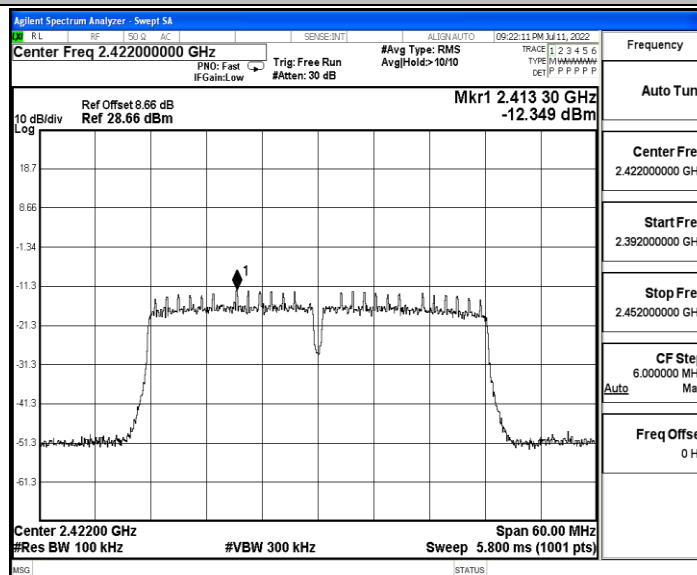


11N20SISO\_Ant1\_2462\_1000~26500





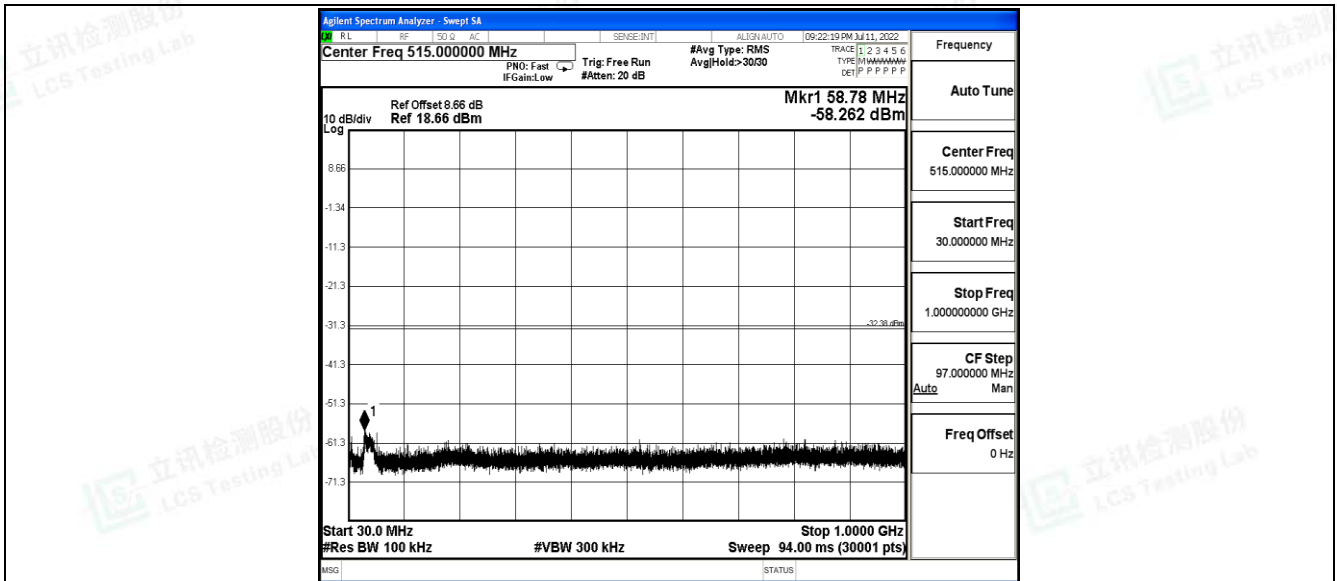
11N40SISO\_Ant1\_2422\_0~Reference



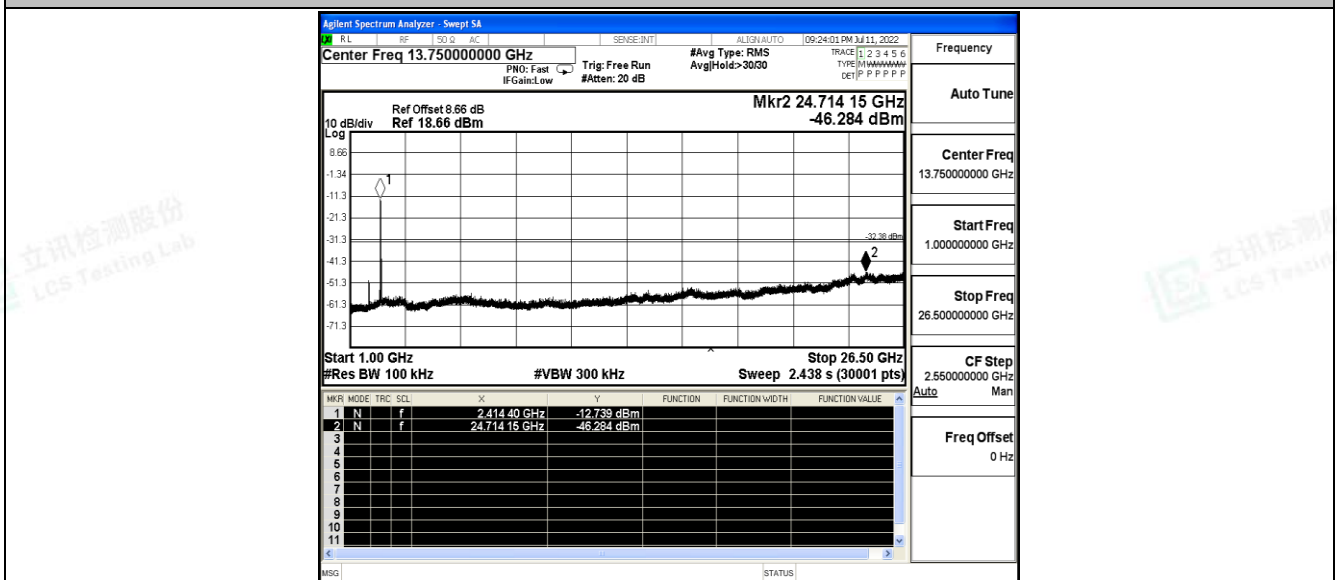
11N40SISO\_Ant1\_2422\_30~1000





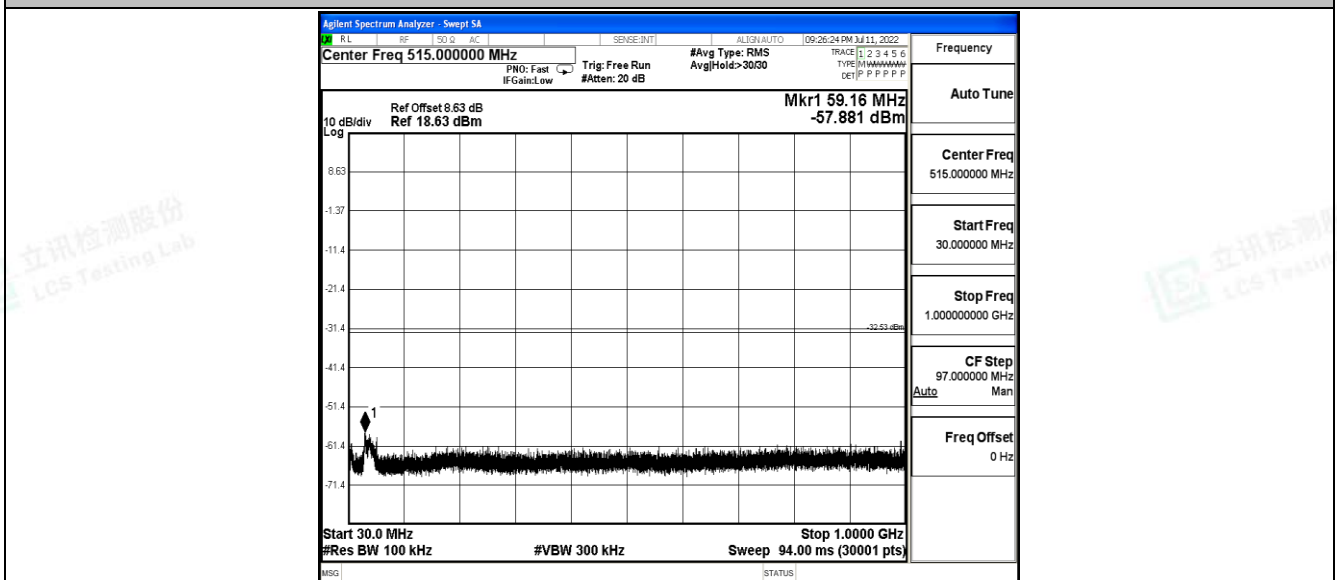
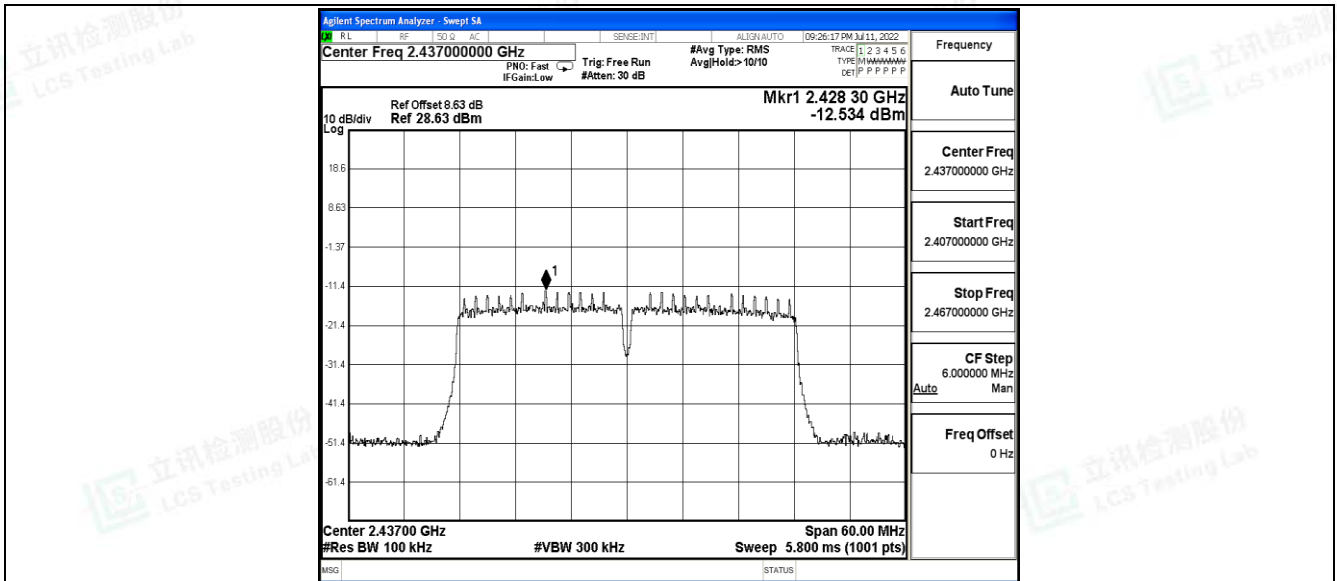


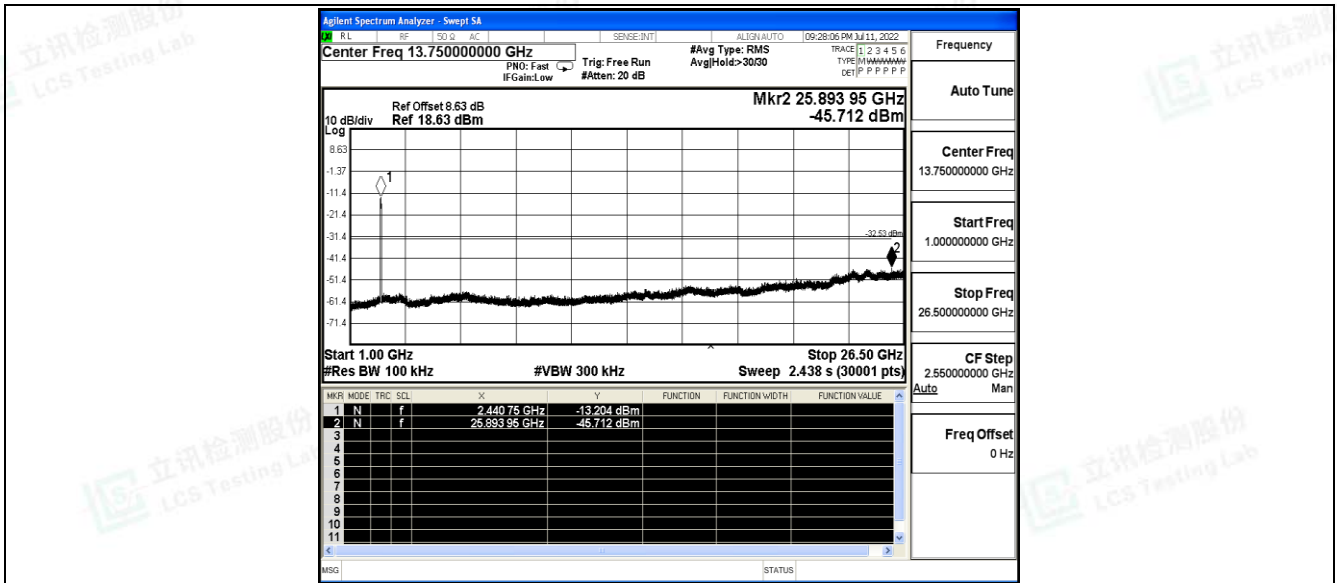
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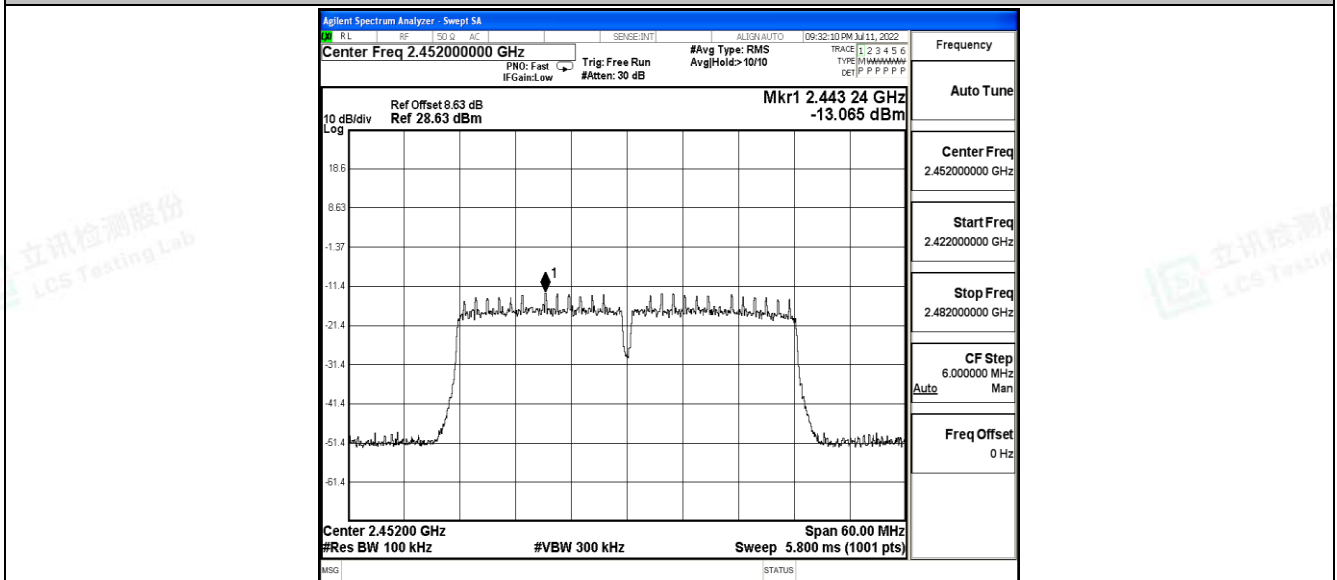
11N40SISO\_Ant1\_2437\_0~Reference





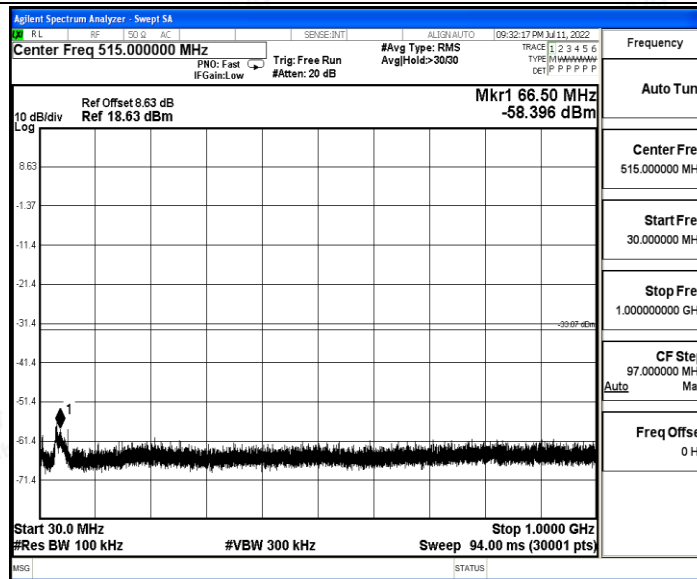


11N40SISO\_Ant1\_2452\_0~Reference

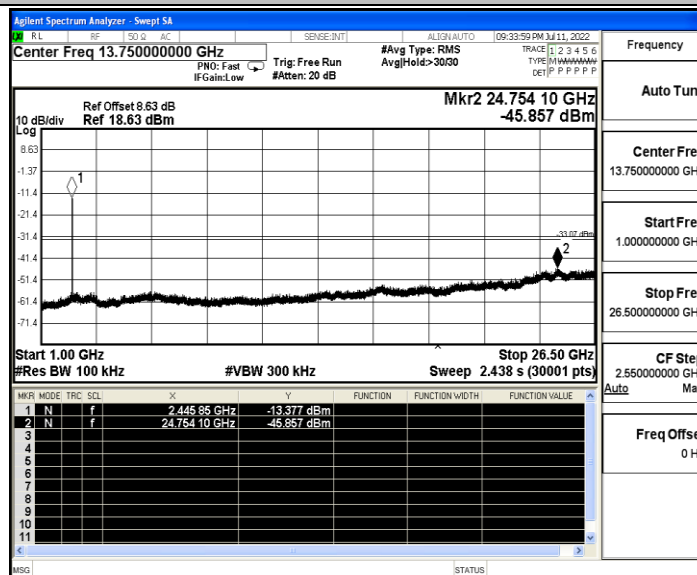


11N40SISO\_Ant1\_2452\_30~1000



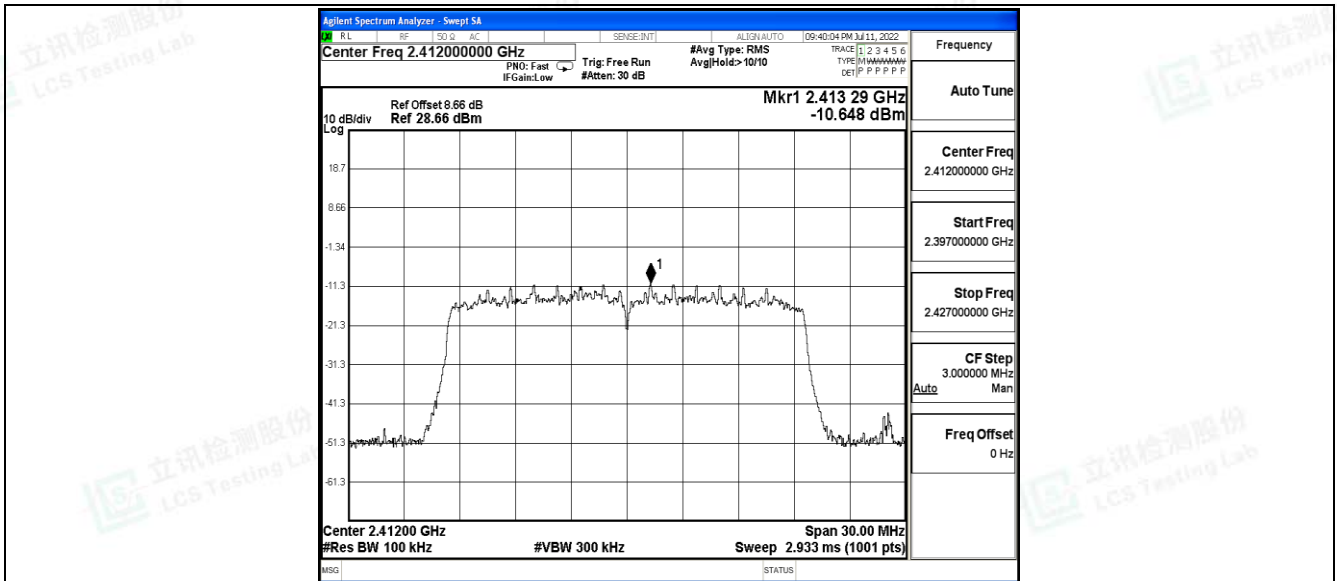


11N40SISO\_Ant1\_2452\_1000~26500

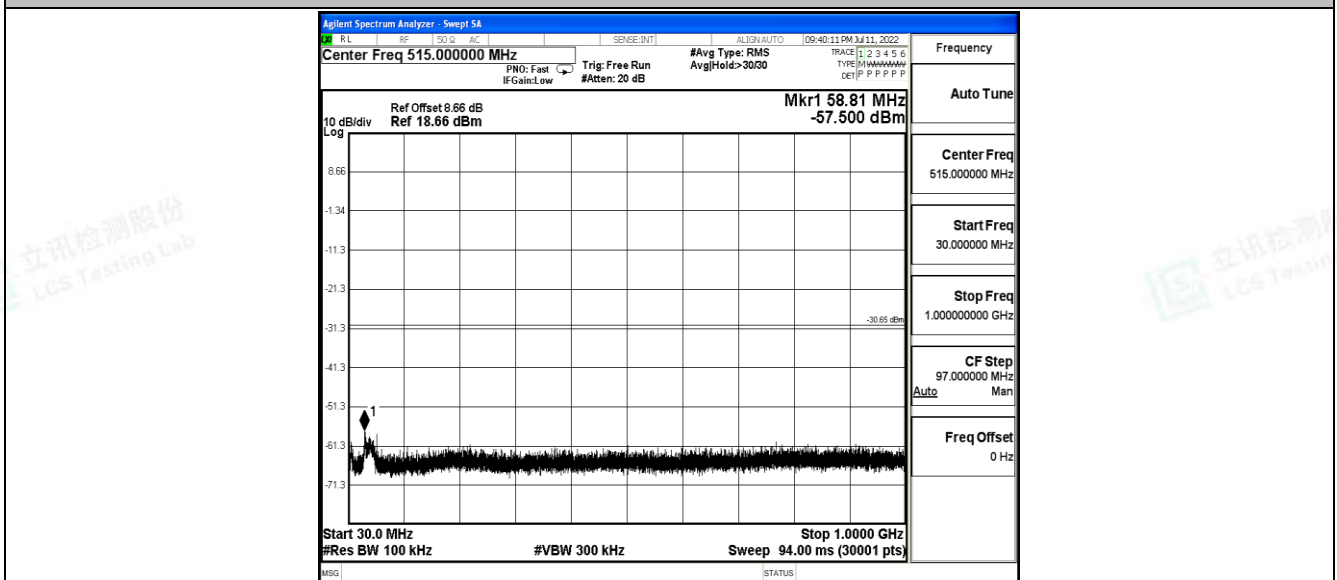


11AX20SISO\_Ant1\_2412\_0-Reference



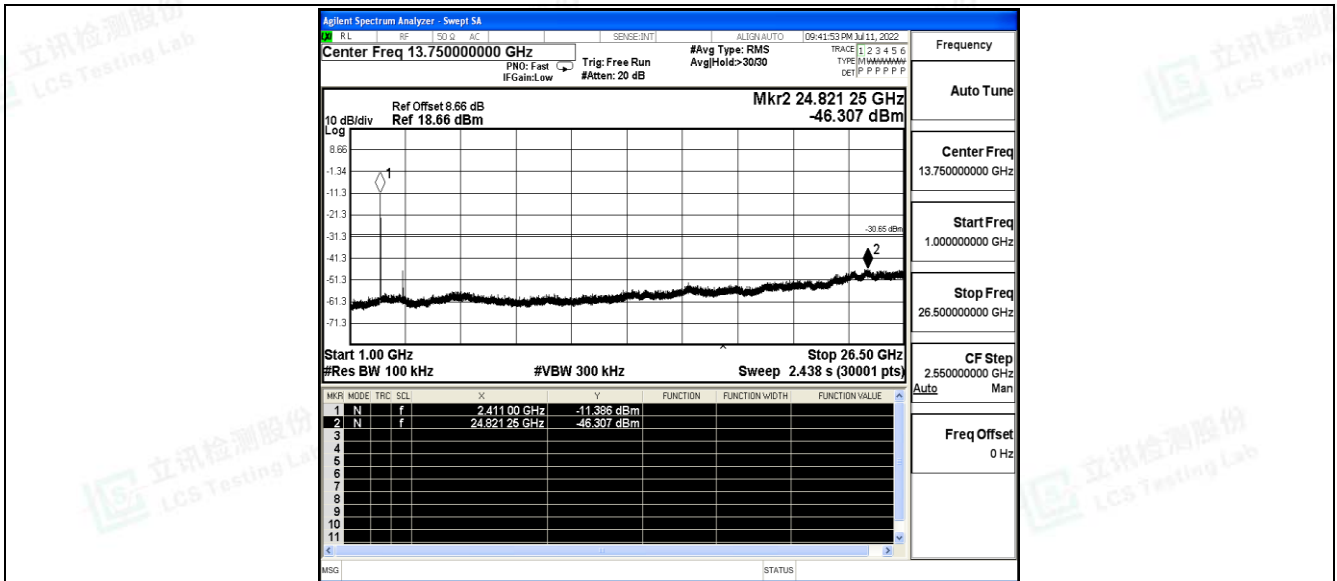


11AX20SISO\_Ant1\_2412\_30~1000

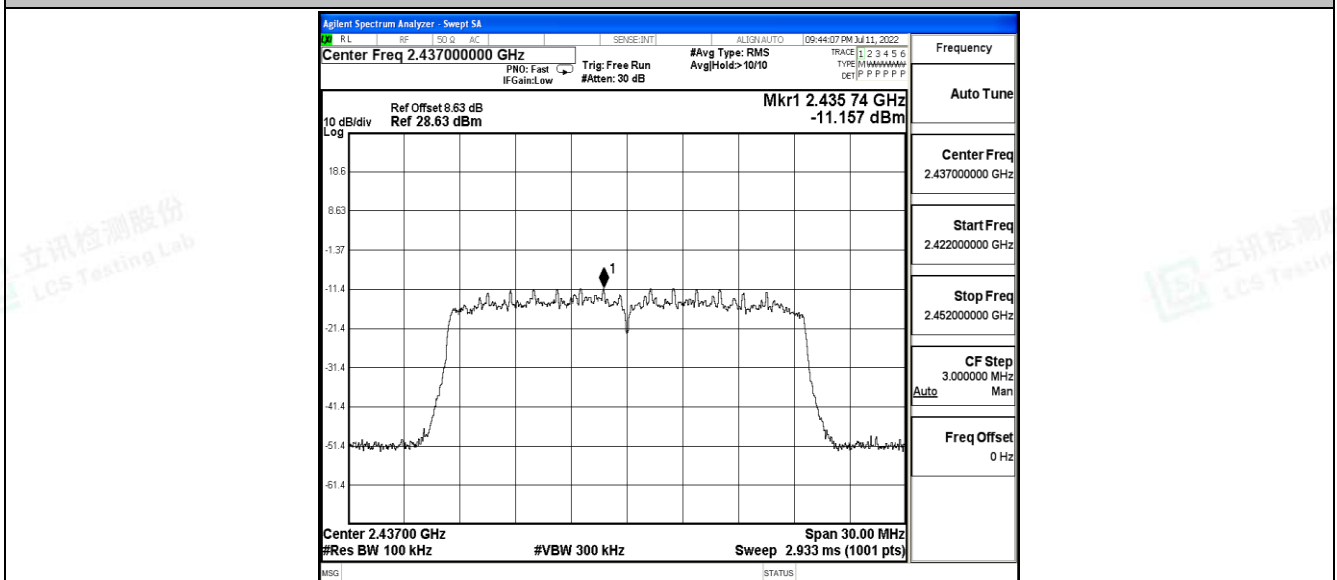


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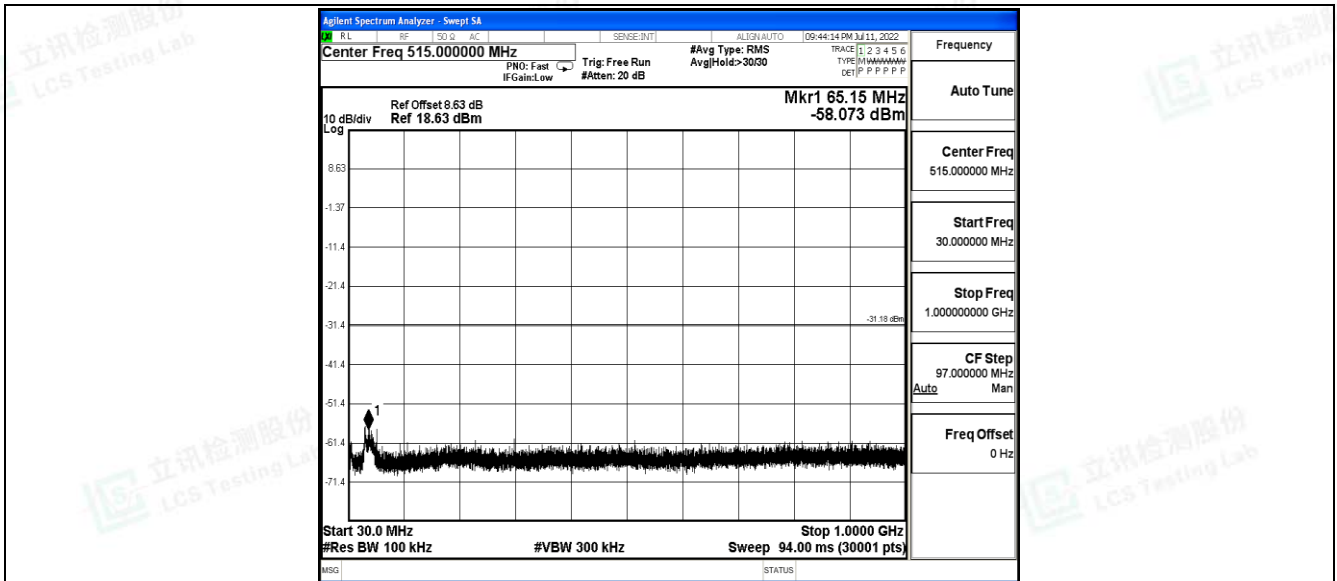


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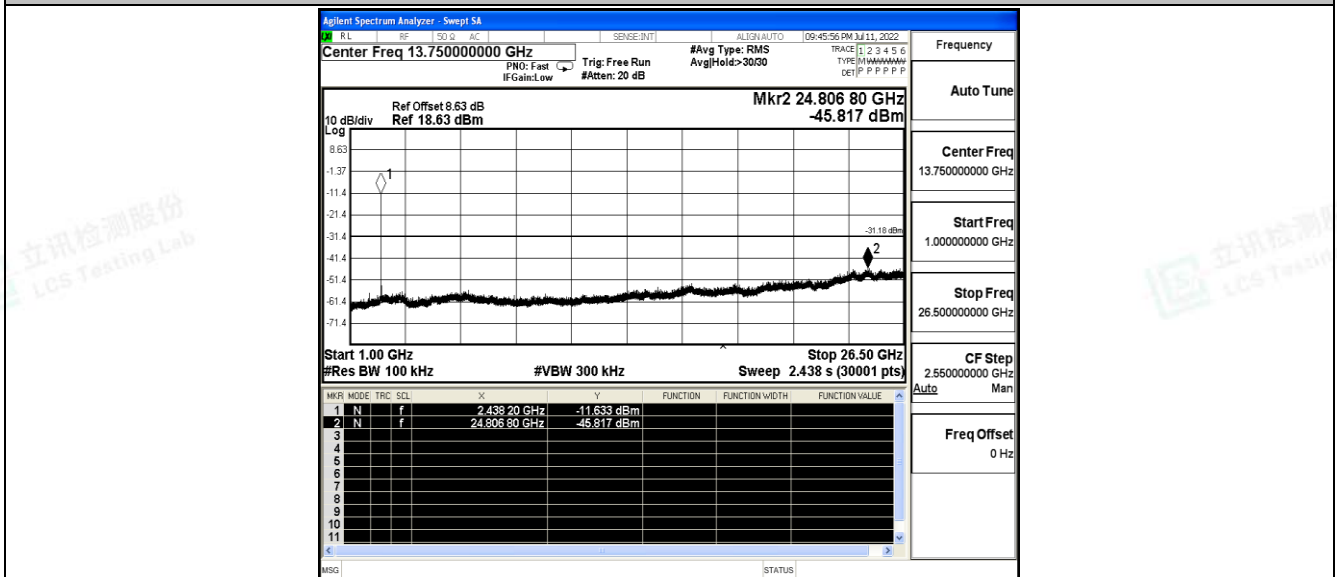


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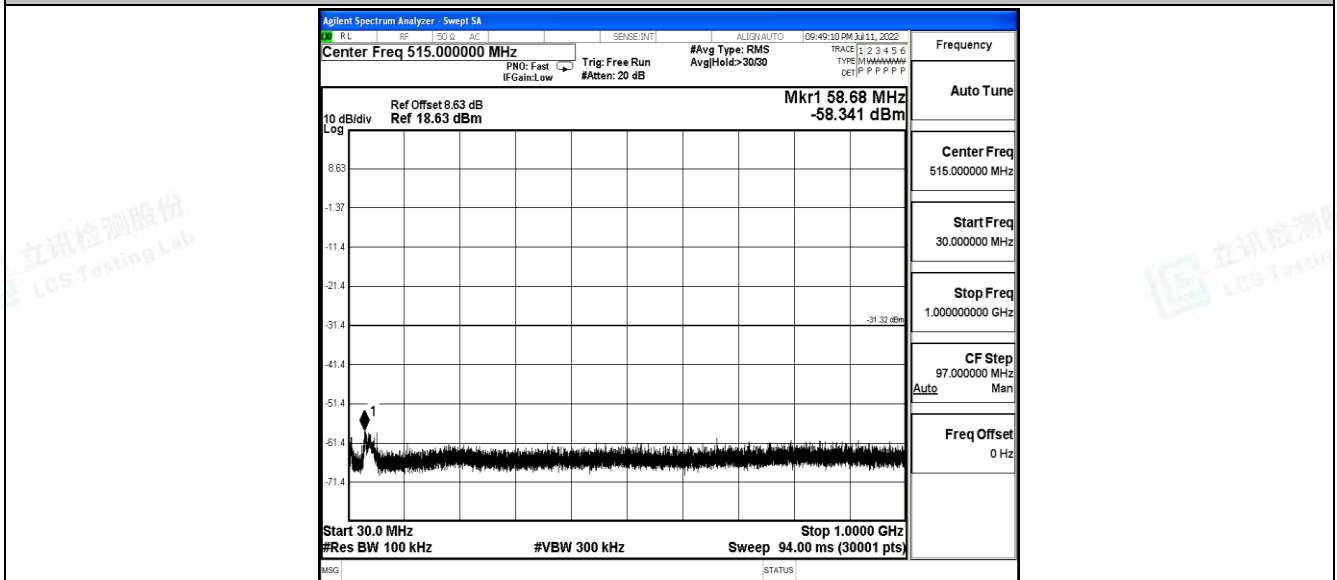
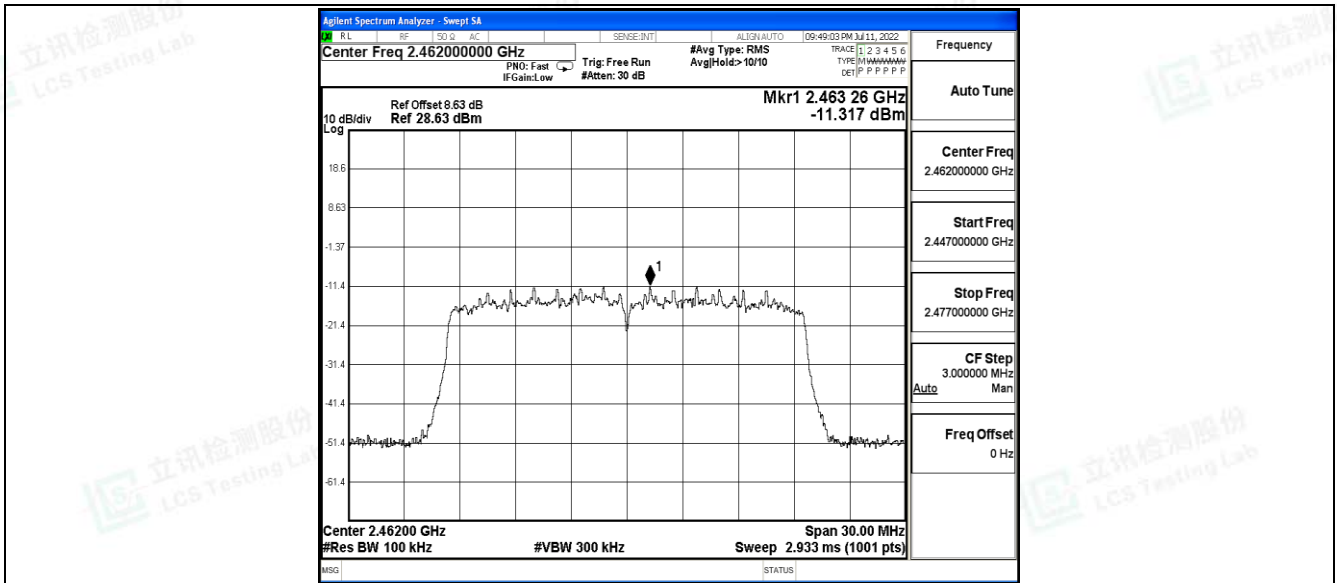


11AX20SISO\_Ant1\_2437\_1000~26500

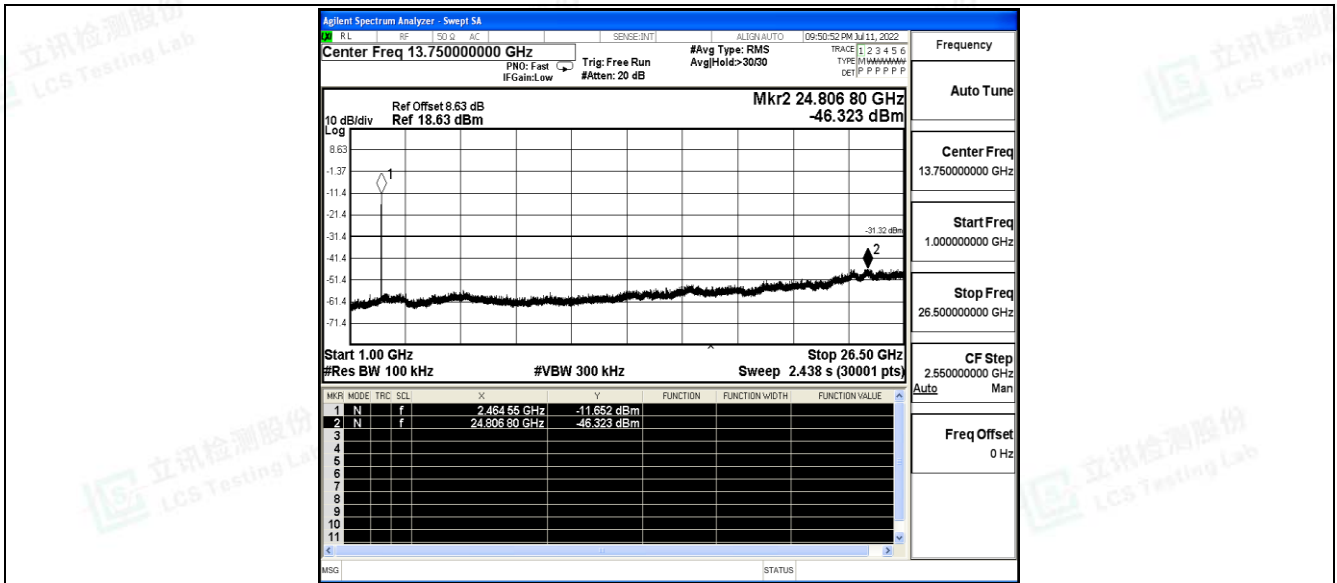


11AX20SISO\_Ant1\_2462\_0-Reference

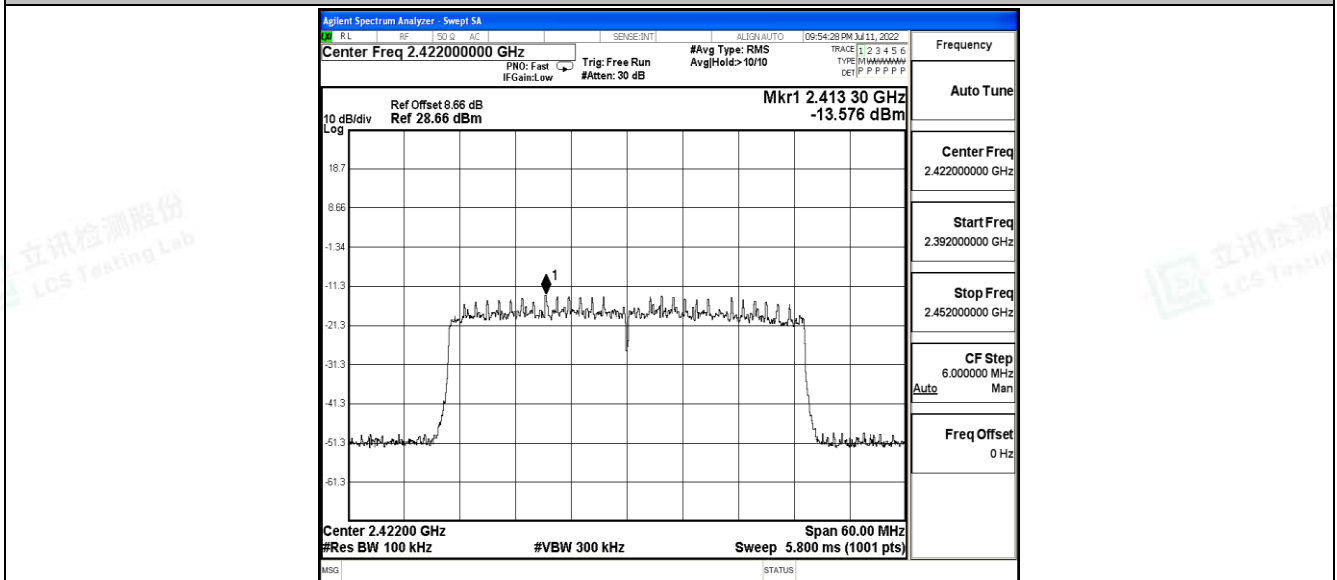






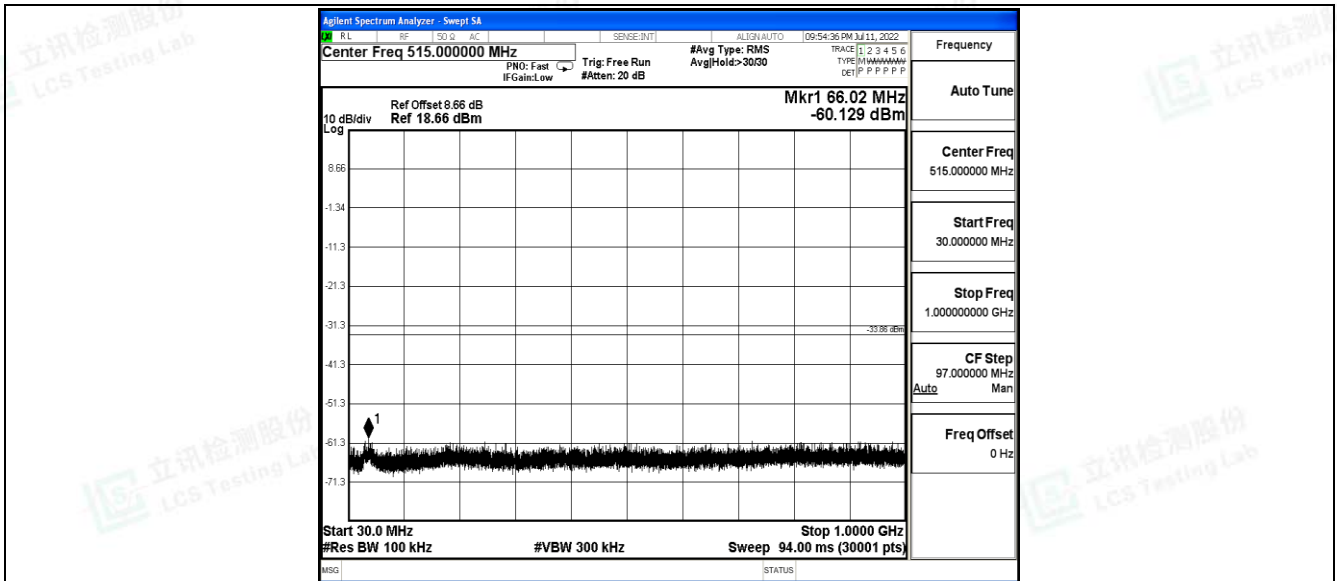


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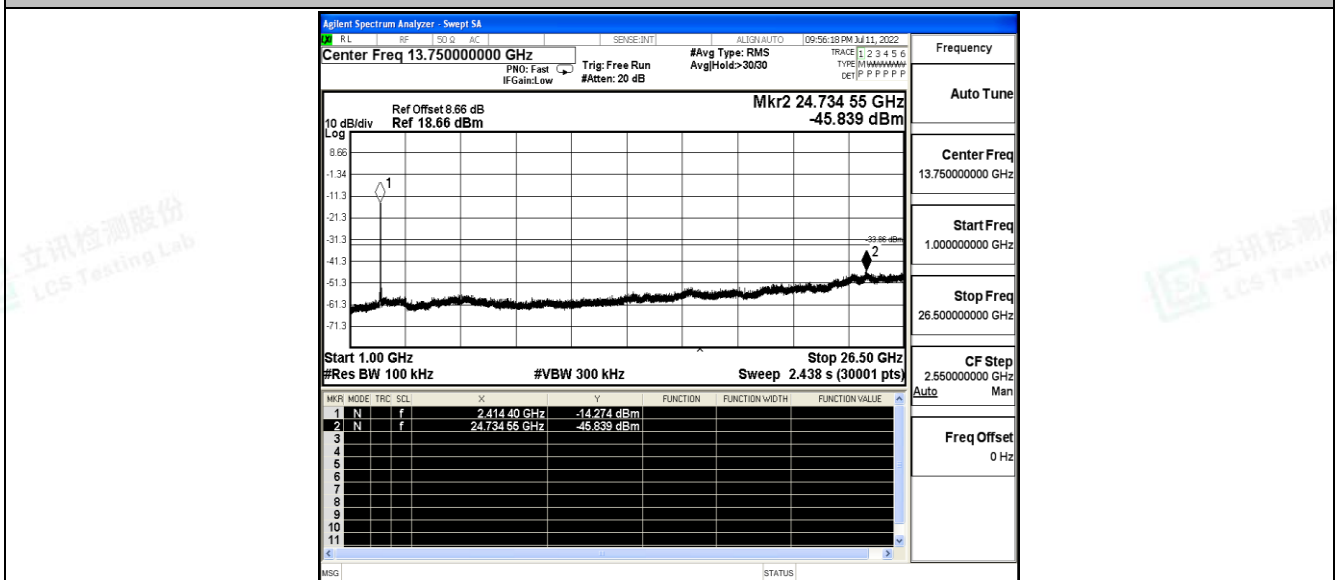


11AX40SISO\_Ant1\_2422\_30~1000



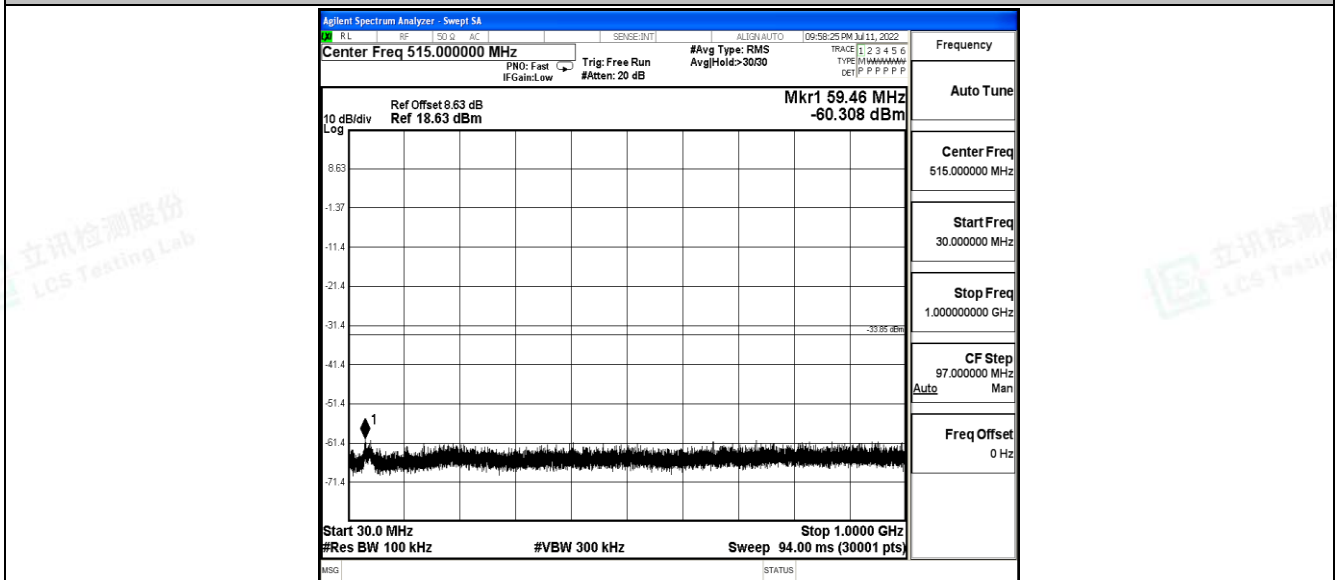
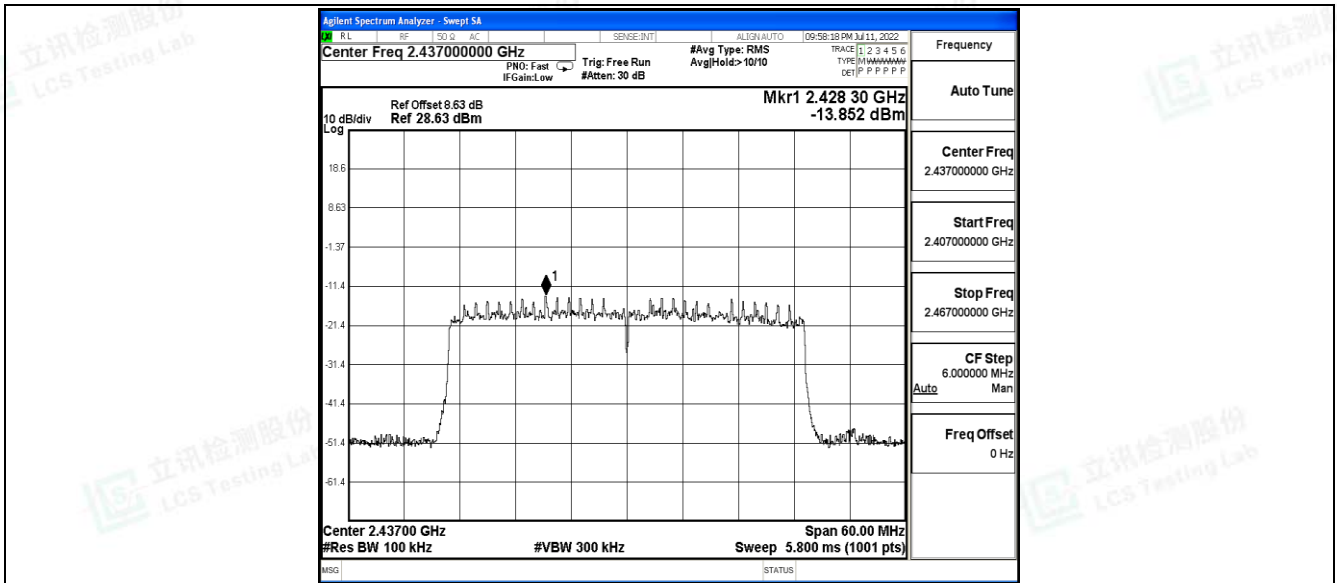


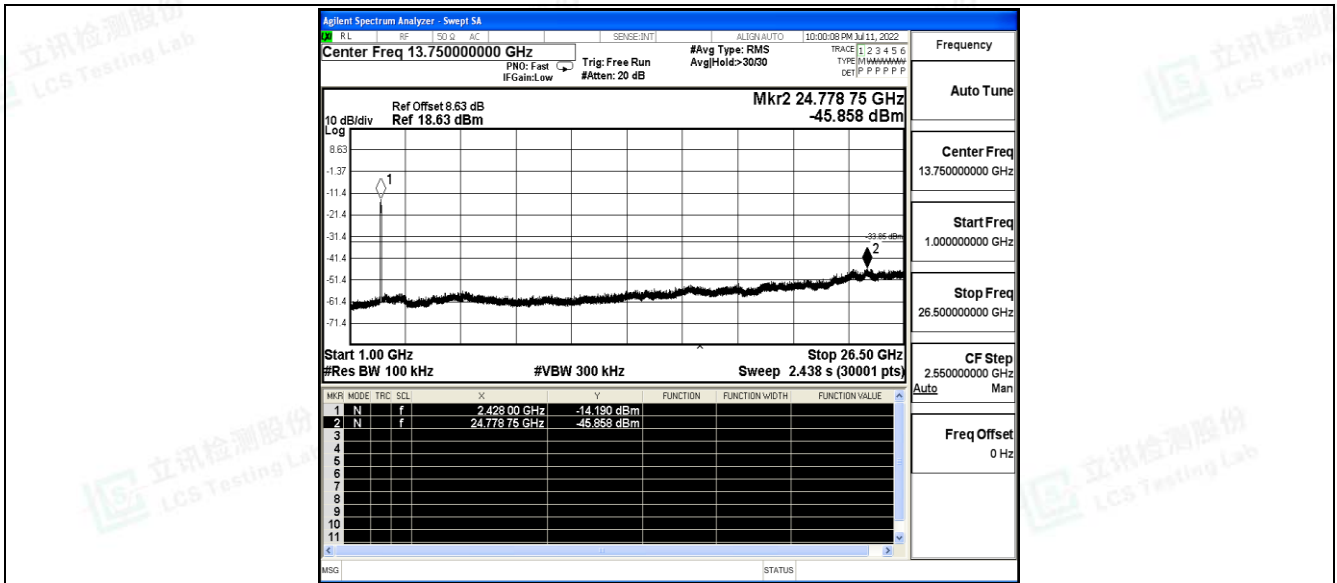
11AX40SISO\_Ant1\_2422\_1000~26500



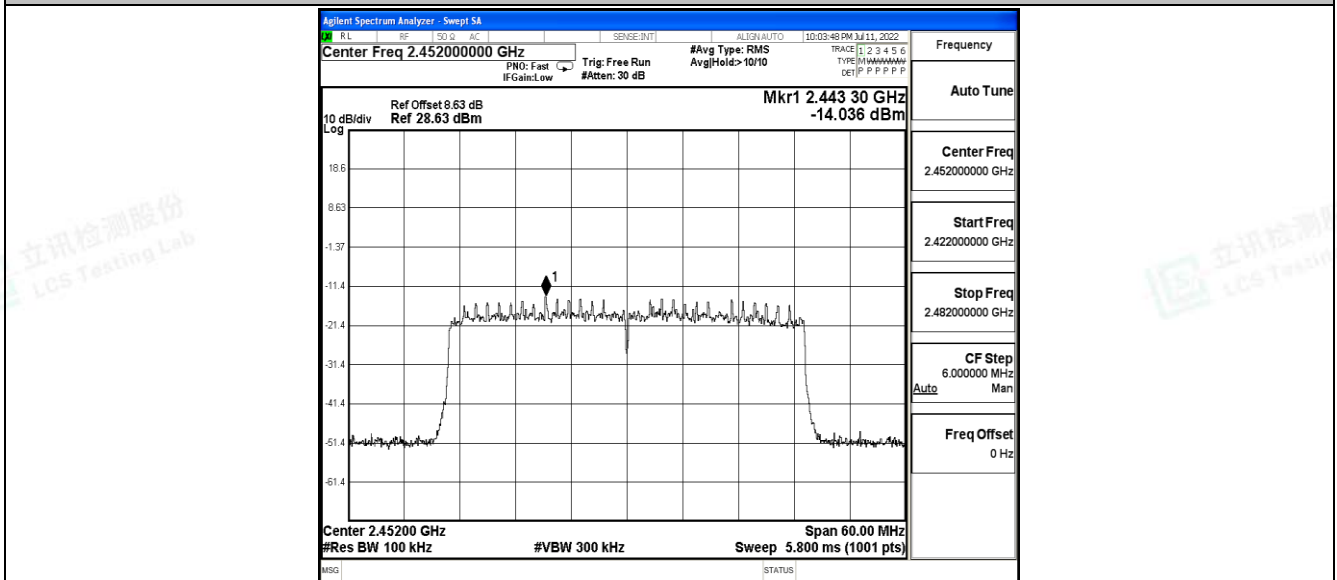
11AX40SISO\_Ant1\_2437\_0-Reference





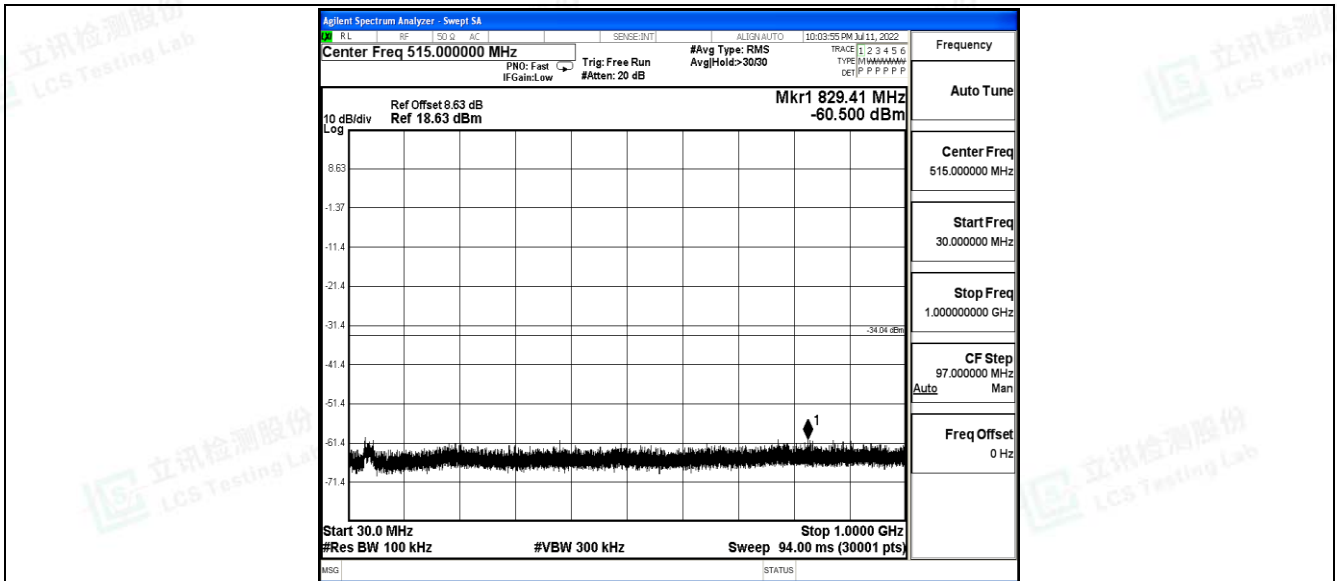


11AX40SISO\_Ant1\_2452\_0~Reference

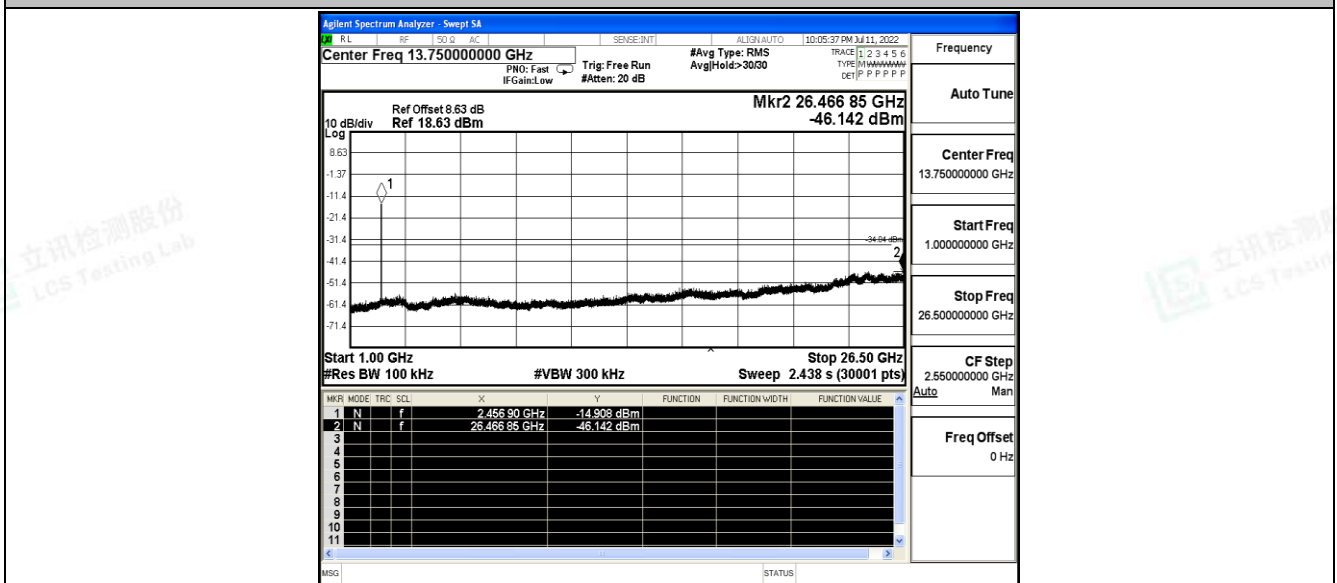


11AX40SISO\_Ant1\_2452\_30~1000





11AX40SISO\_Ant1\_2452\_1000~26500





## C.6 Duty Cycle

### Test Result

| TestMode   | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|------------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11B        | Ant0    | 2412    | 8.10                       | 8.11                     | 99.88          | ---   | ---     |
|            |         | 2437    | 8.09                       | 8.10                     | 99.88          | ---   | ---     |
|            |         | 2462    | 20.00                      | 20.00                    | 100.00         | ---   | ---     |
| 11G        | Ant0    | 2412    | 1.36                       | 1.36                     | 100.00         | ---   | ---     |
|            |         | 2437    | 1.47                       | 1.49                     | 98.66          | ---   | ---     |
|            |         | 2462    | 1.36                       | 1.37                     | 99.27          | ---   | ---     |
| 11N20SISO  | Ant0    | 2412    | 1.27                       | 1.28                     | 99.22          | ---   | ---     |
|            |         | 2437    | 1.27                       | 1.28                     | 99.22          | ---   | ---     |
|            |         | 2462    | 1.27                       | 1.28                     | 99.22          | ---   | ---     |
| 11N40SISO  | Ant0    | 2422    | 0.63                       | 0.64                     | 98.44          | ---   | ---     |
|            |         | 2437    | 0.63                       | 0.64                     | 98.44          | ---   | ---     |
|            |         | 2452    | 0.63                       | 0.64                     | 98.44          | ---   | ---     |
| 11AX20SISO | Ant0    | 2412    | 0.99                       | 1.00                     | 99.00          | ---   | ---     |
|            |         | 2437    | 0.99                       | 1.00                     | 99.00          | ---   | ---     |
|            |         | 2462    | 0.98                       | 0.99                     | 98.99          | ---   | ---     |
| 11AX40SISO | Ant0    | 2422    | 0.52                       | 0.53                     | 98.11          | ---   | ---     |
|            |         | 2437    | 0.52                       | 0.53                     | 98.11          | ---   | ---     |
|            |         | 2452    | 0.52                       | 0.53                     | 98.11          | ---   | ---     |



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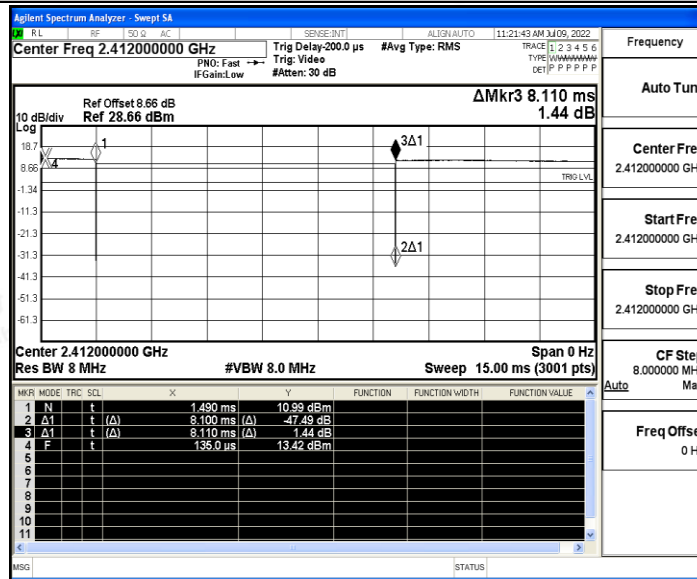
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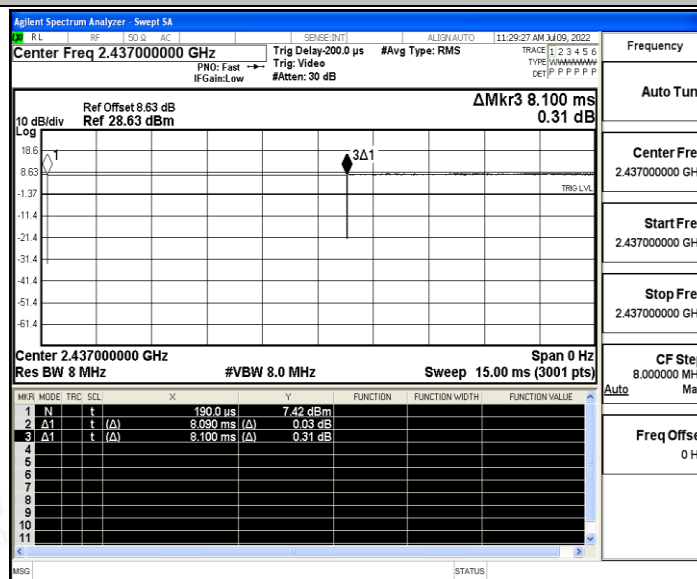


## Test Graphs

11B\_Ant0\_2412

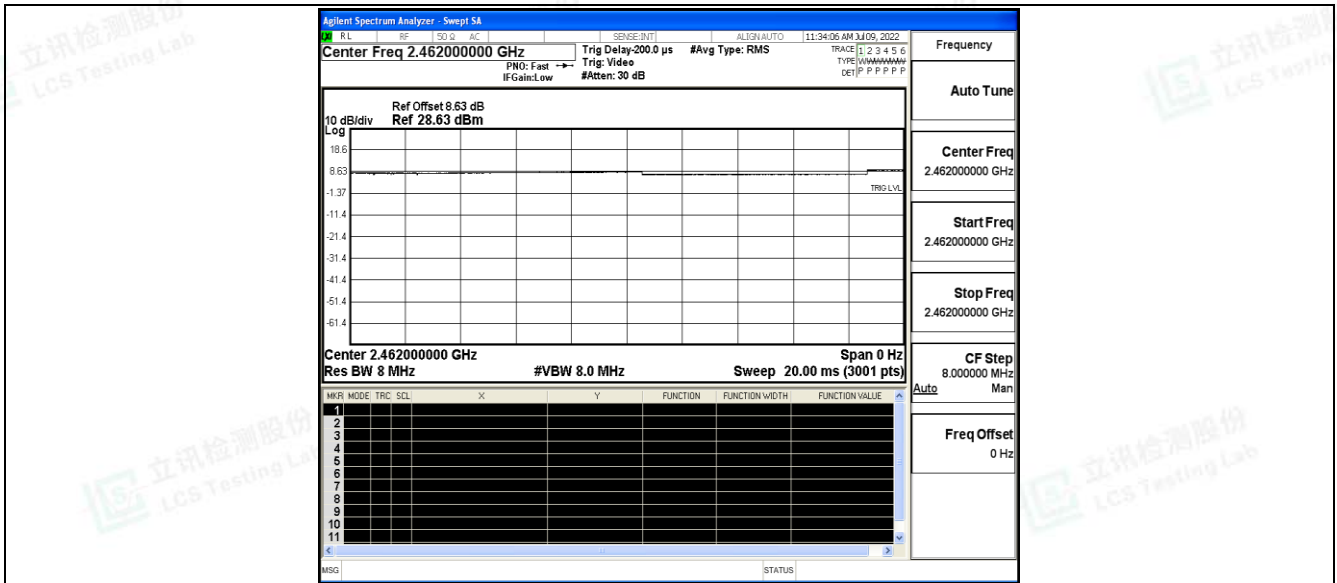


11B\_Ant0\_2437

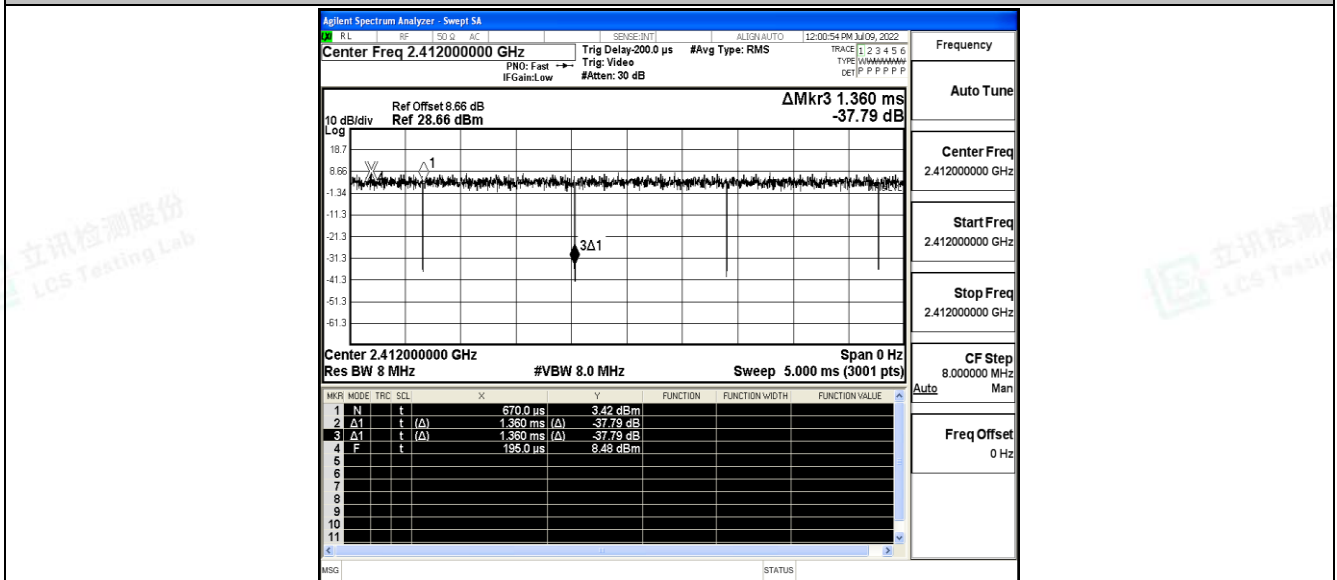


11B\_Ant0\_2462





11G\_Ant0\_2412



11G\_Ant0\_2437



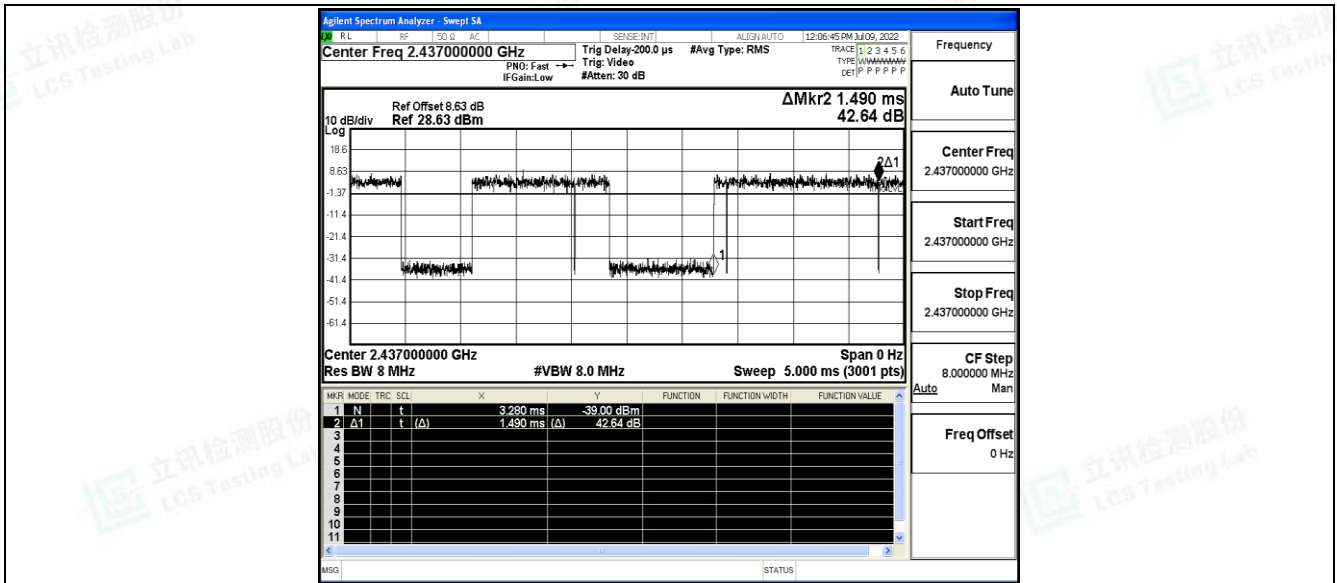
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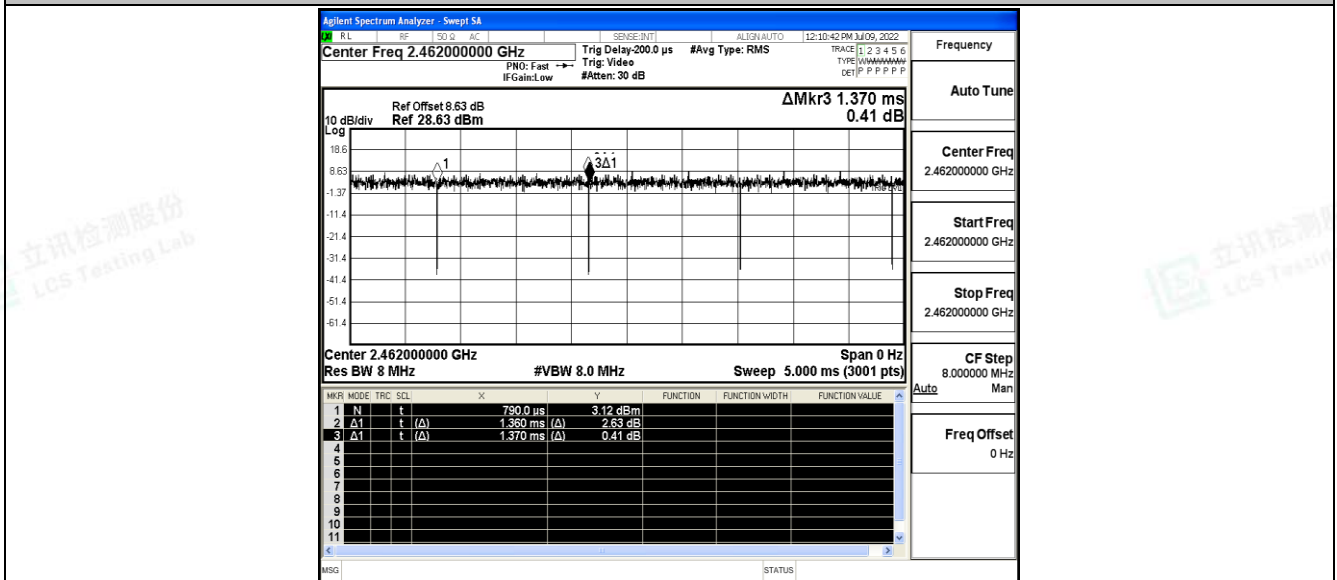
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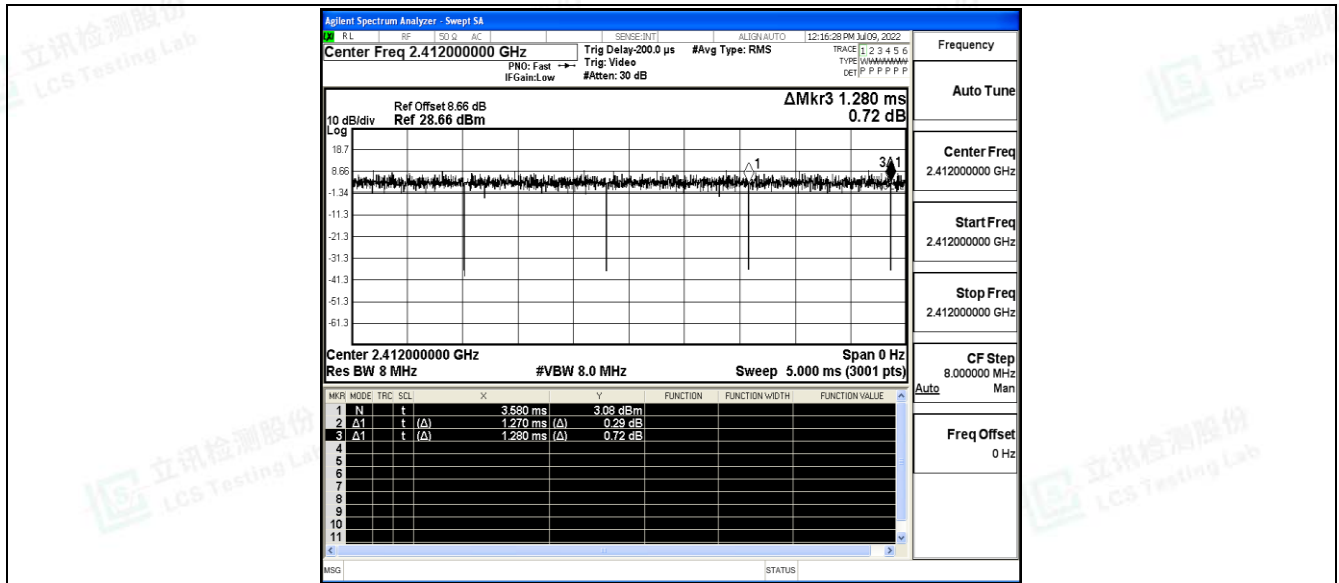


11G\_Ant0\_2462

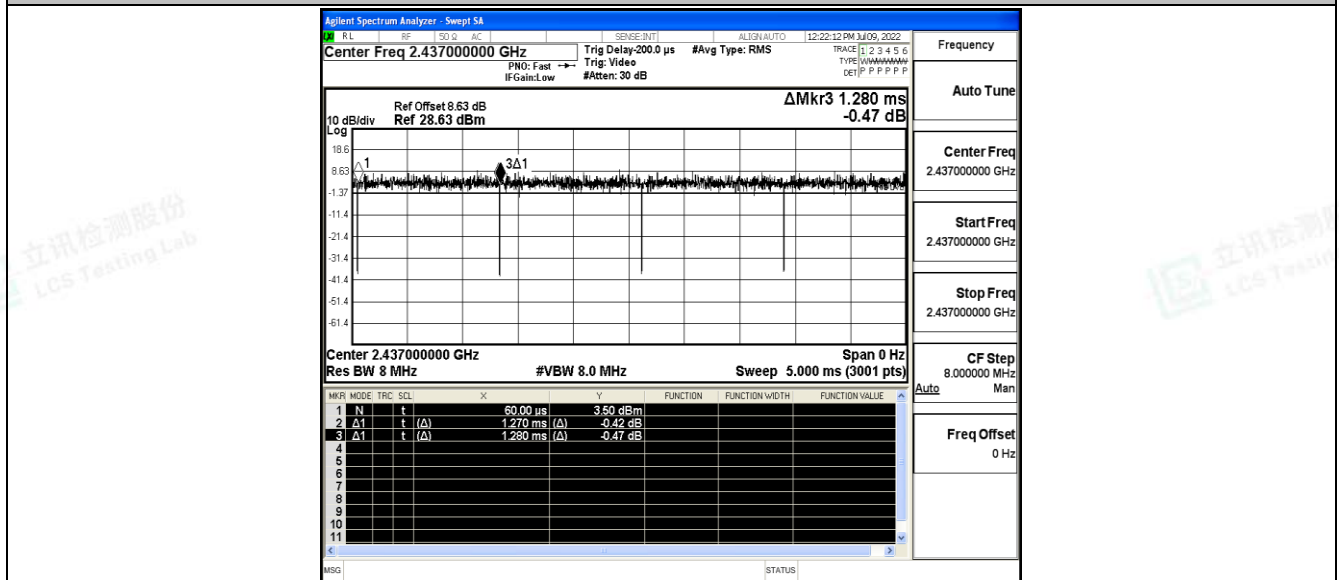


11N20SISO\_Ant0\_2412



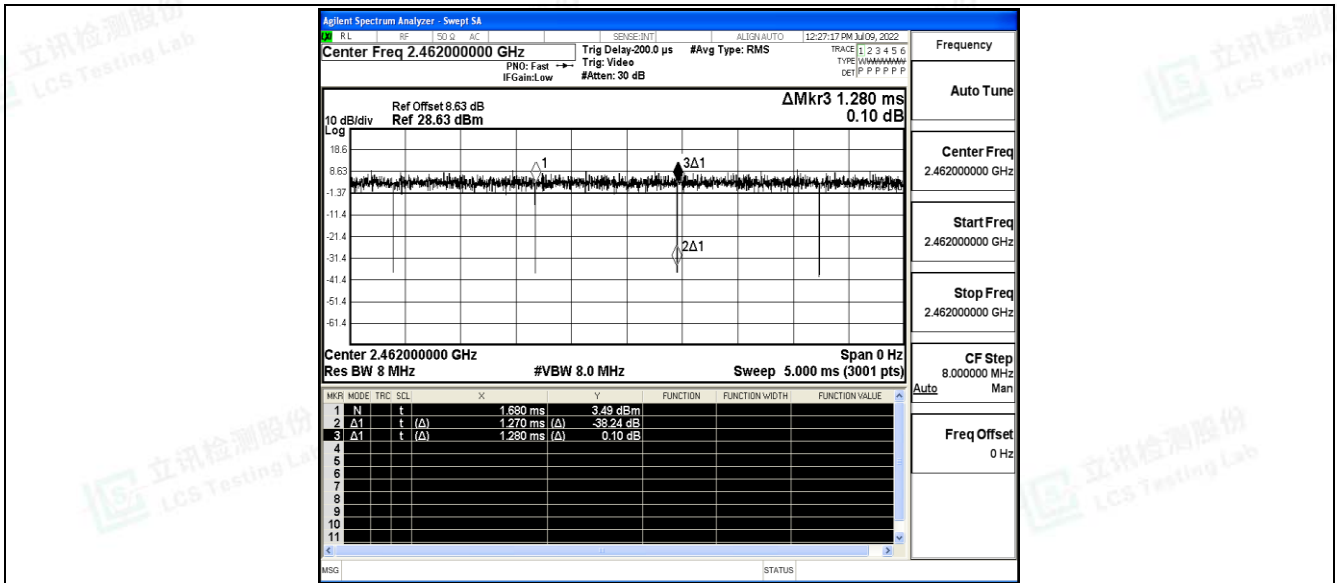


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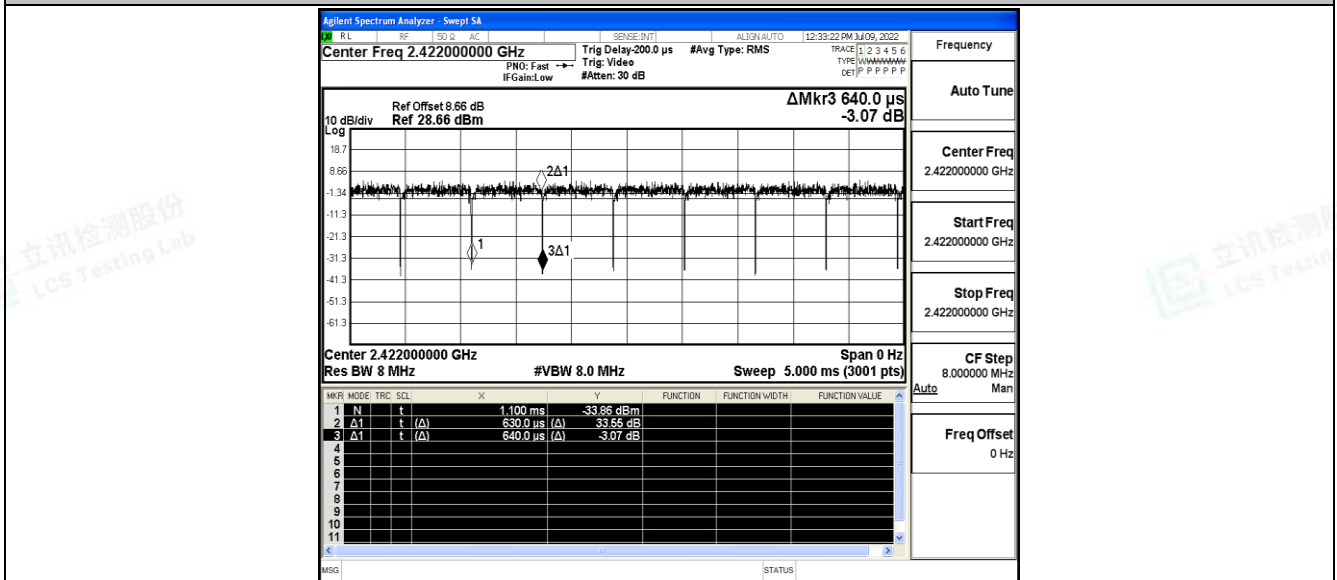


11N20SISO\_Ant0\_2462



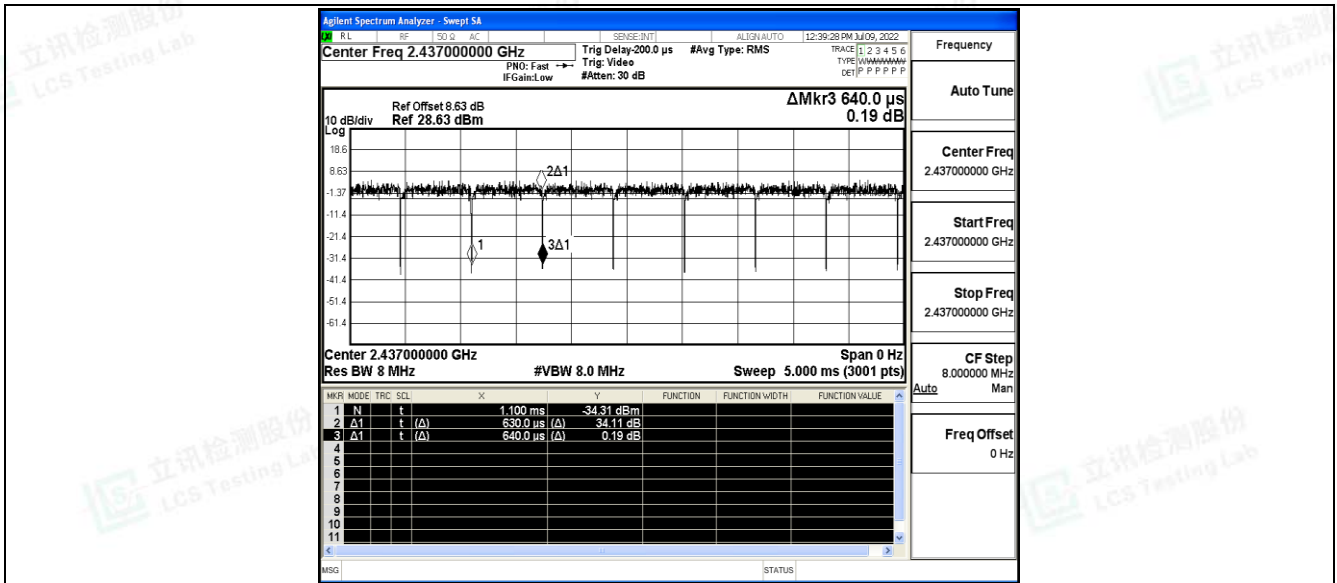


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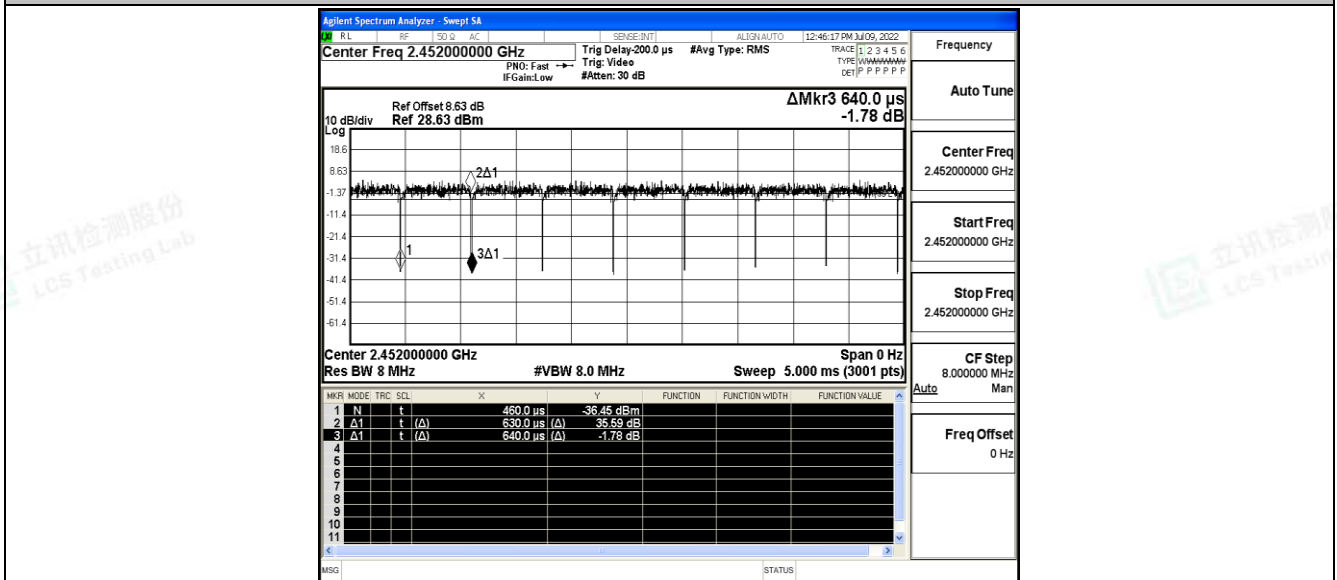


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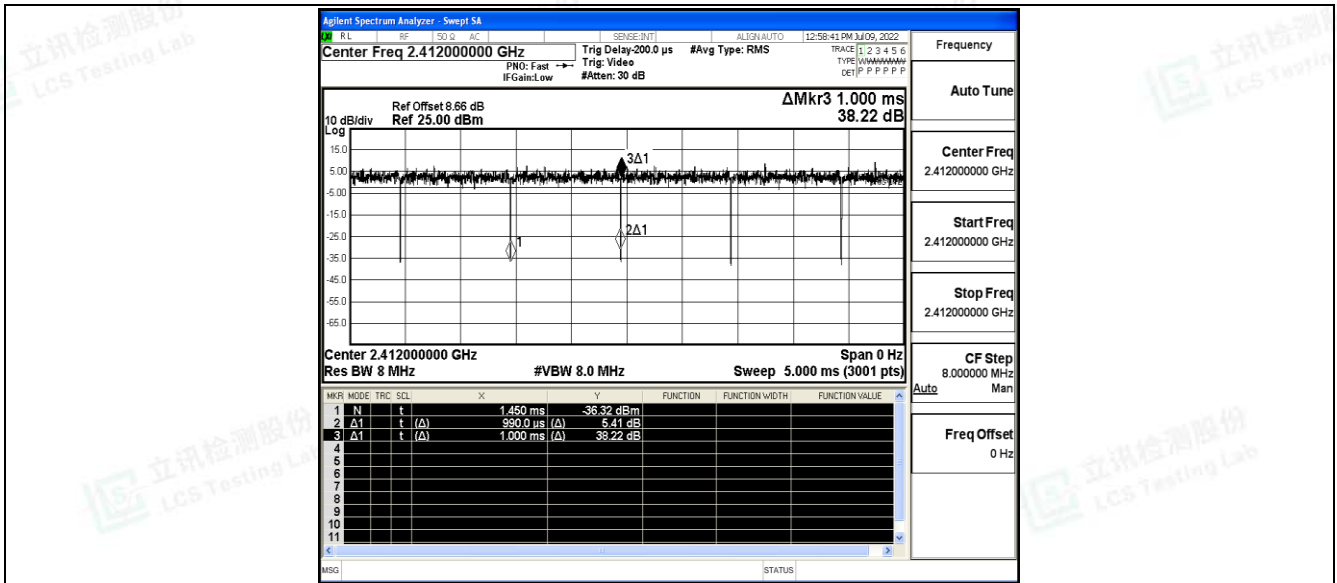


11N40SISO\_Ant0\_2452

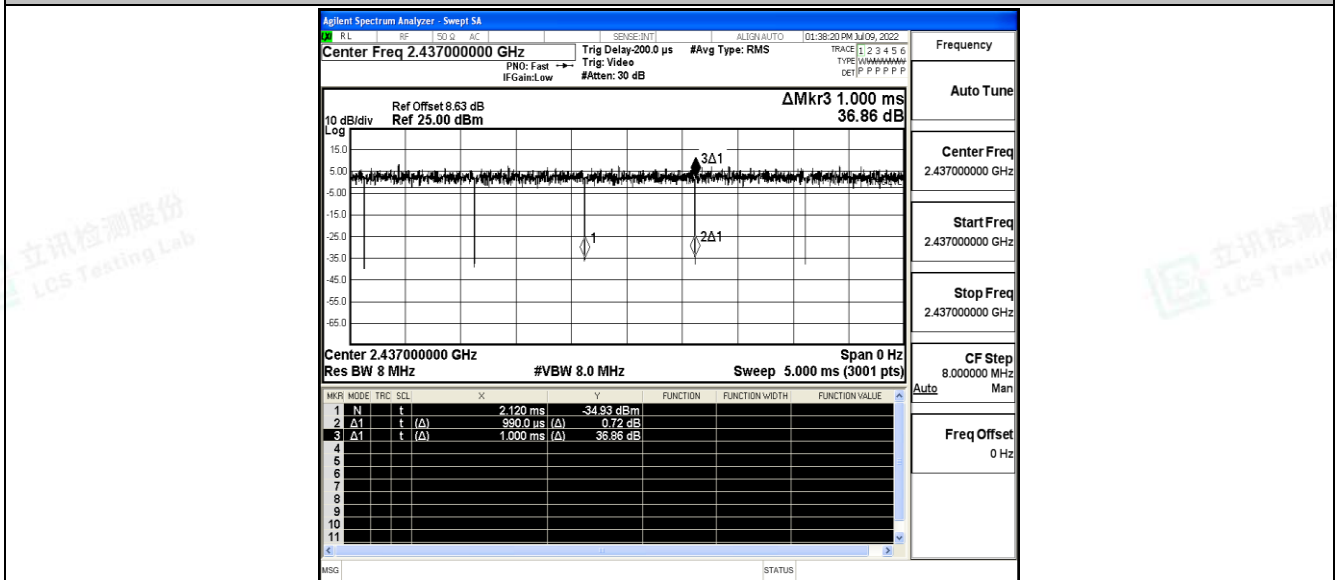


11AX20SISO\_Ant0\_2412





11AX20SISO\_Ant0\_2437



11AX20SISO\_Ant0\_2462

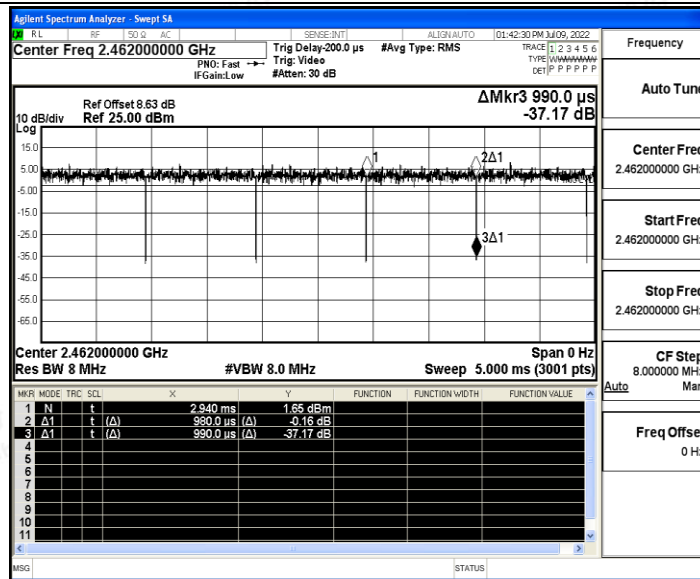


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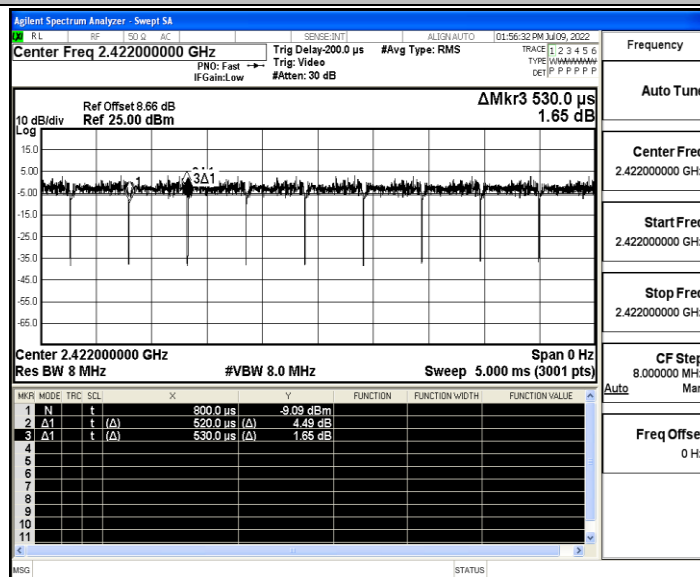
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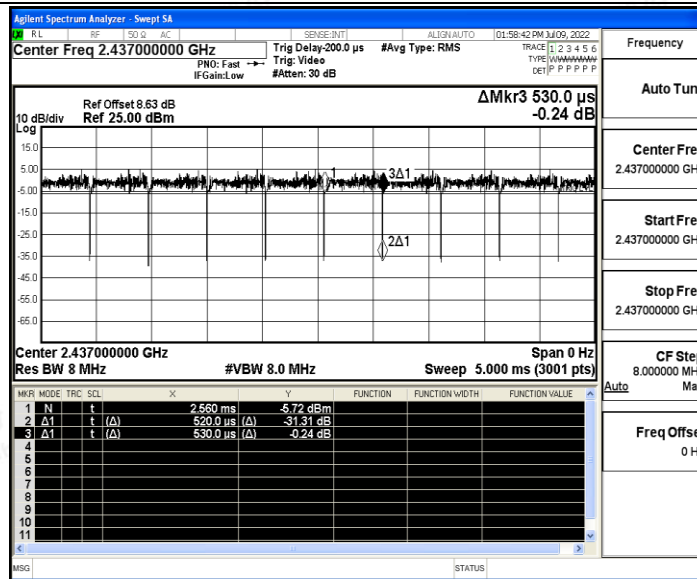


11AX40SISO\_Ant0\_2422

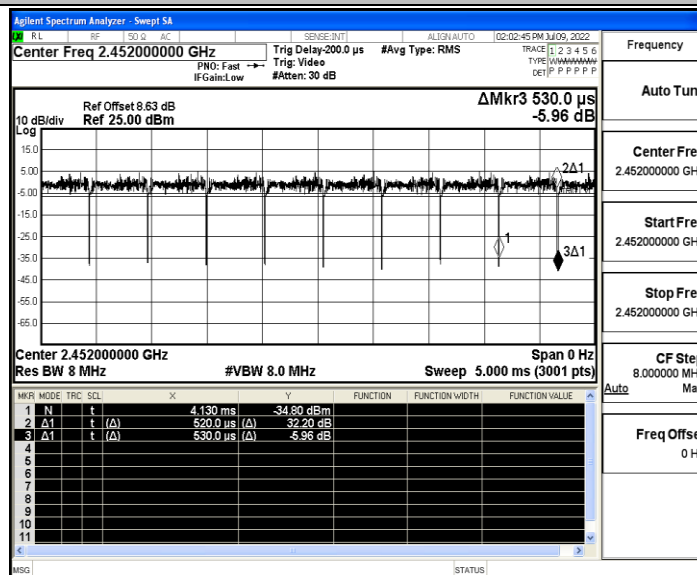


11AX40SISO\_Ant0\_2437





11AX40SISO\_Ant0\_2452



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