



## Appendix E

### RF Test Data for 5.8G WIFI (Conducted Measurement)

Product Name: TABLET PC

Test Model: PicassoTab X

#### Environmental Conditions

|                    |                               |
|--------------------|-------------------------------|
| Temperature:       | 23.8 ° C                      |
| Relative Humidity: | 52.1%                         |
| ATM Pressure:      | 100.0 kPa                     |
| Test Engineer:     | <i>mening su</i><br>Mening Su |
| Supervised by:     | <i>Ling. Zhu</i><br>Ling Zhu  |





## E.1 Min emission bandwidth

### Test Result

| TestMode   | Antenna | Frequency[MHz] | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5745           | 15.320        | 5737.240 | 5752.560 | 0.5        | PASS    |
|            |         | 5785           | 15.120        | 5777.440 | 5792.560 | 0.5        | PASS    |
|            |         | 5825           | 15.120        | 5817.440 | 5832.560 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745           | 15.360        | 5737.200 | 5752.560 | 0.5        | PASS    |
|            |         | 5785           | 15.040        | 5777.480 | 5792.520 | 0.5        | PASS    |
|            |         | 5825           | 15.040        | 5817.520 | 5832.560 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755           | 33.840        | 5737.480 | 5771.320 | 0.5        | PASS    |
|            |         | 5795           | 34.960        | 5777.560 | 5812.520 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745           | 15.120        | 5737.440 | 5752.560 | 0.5        | PASS    |
|            |         | 5785           | 14.920        | 5777.520 | 5792.440 | 0.5        | PASS    |
|            |         | 5825           | 15.120        | 5817.440 | 5832.560 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755           | 35.120        | 5737.400 | 5772.520 | 0.5        | PASS    |
|            |         | 5795           | 34.160        | 5777.080 | 5811.240 | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775           | 72.640        | 5737.400 | 5810.040 | 0.5        | PASS    |

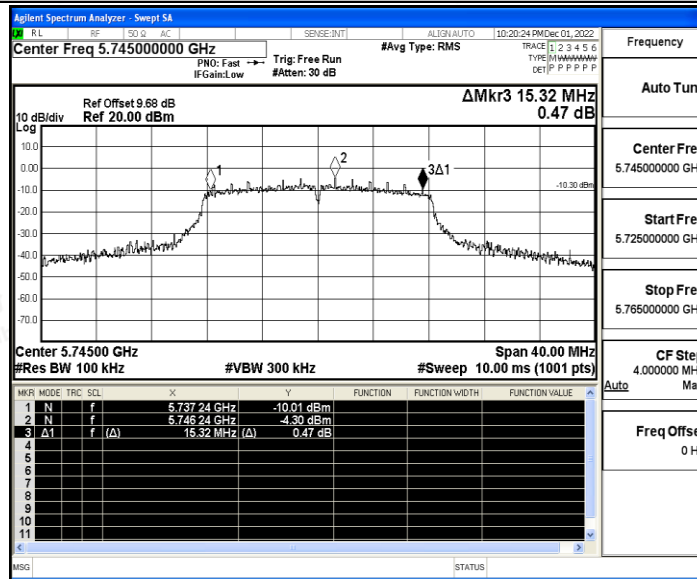


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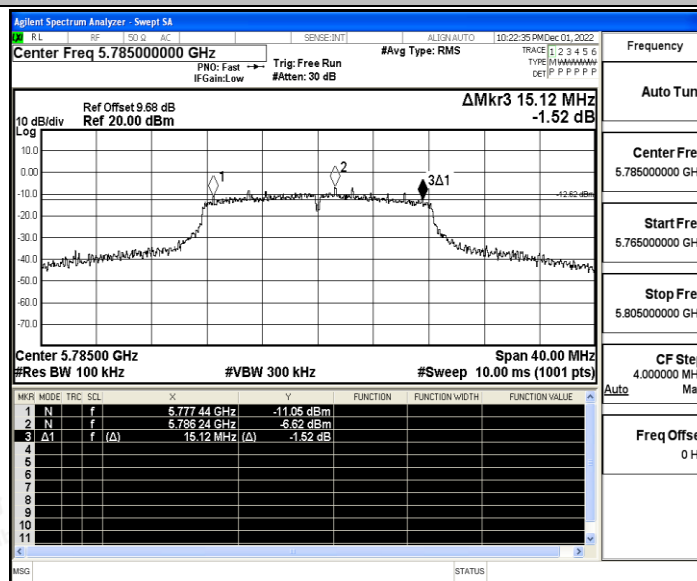


## Test Graphs

11A\_Ant1\_5745

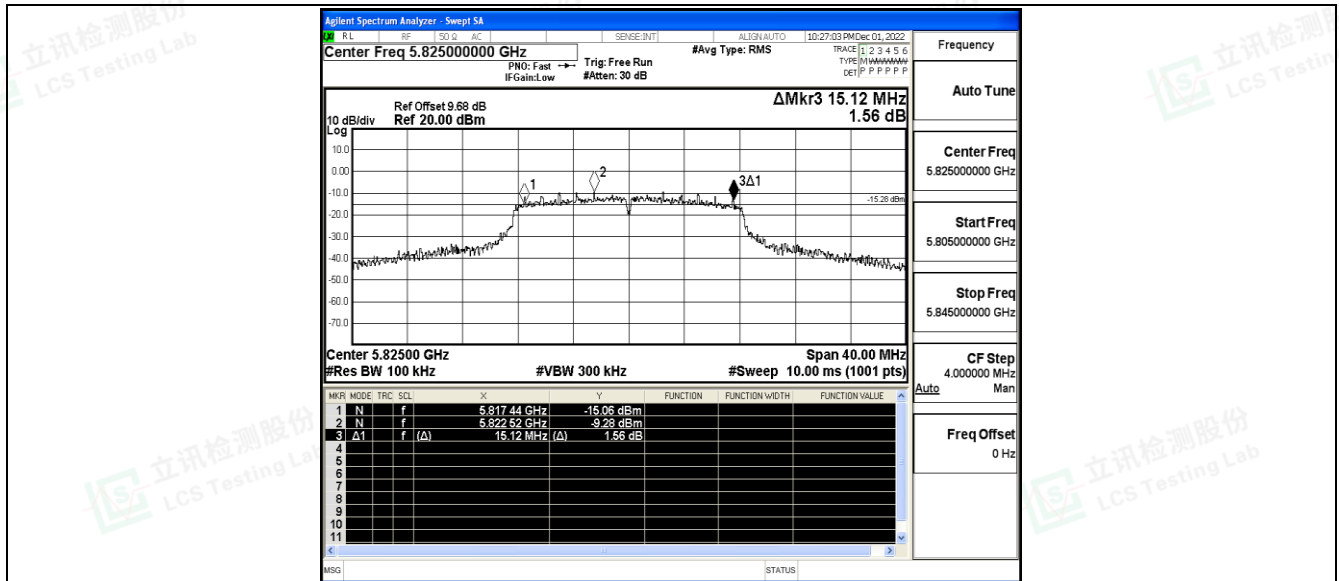


11A\_Ant1\_5785

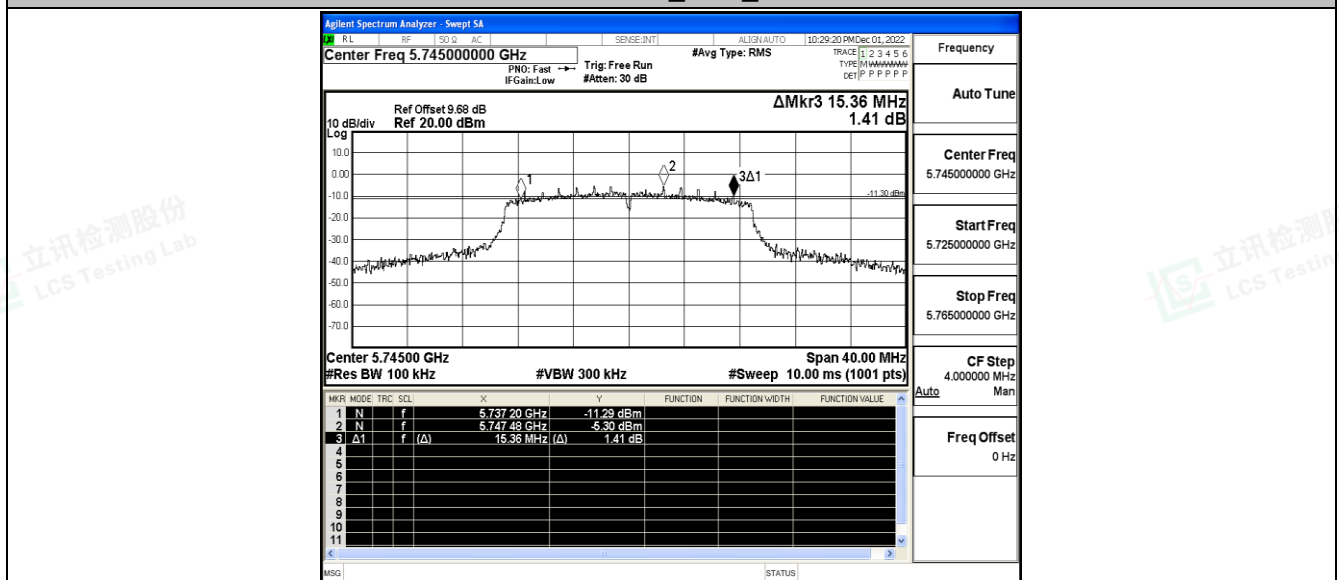


11A\_Ant1\_5825



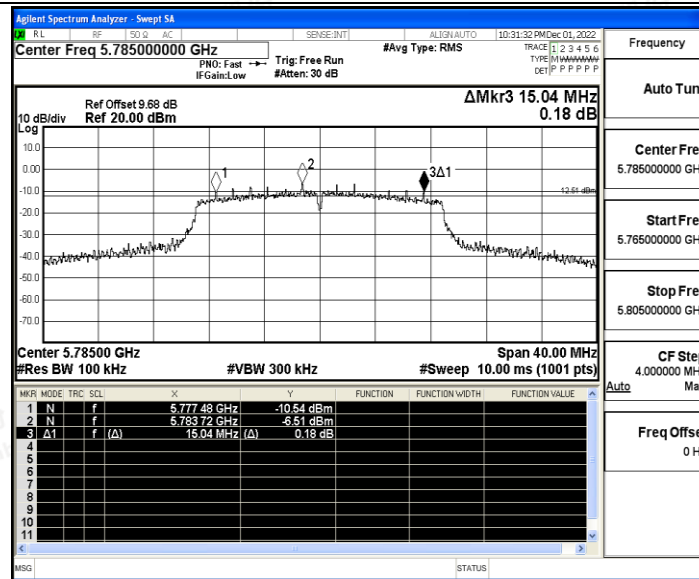


11N20SISO\_Ant1\_5745

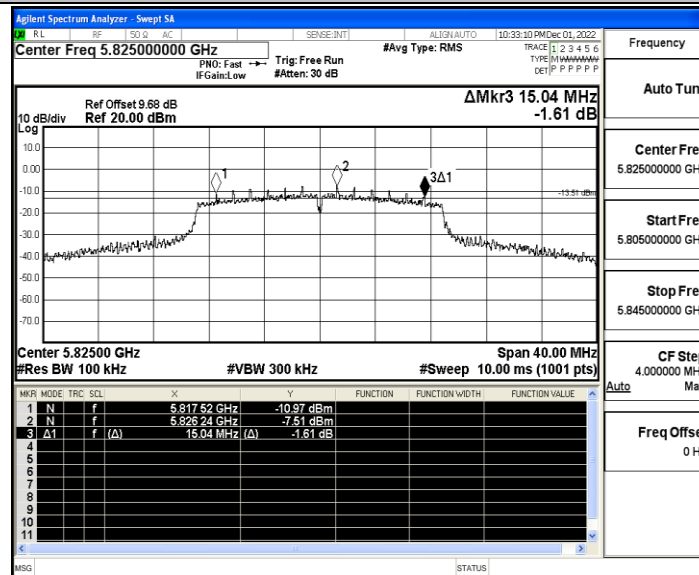


11N20SISO\_Ant1\_5785



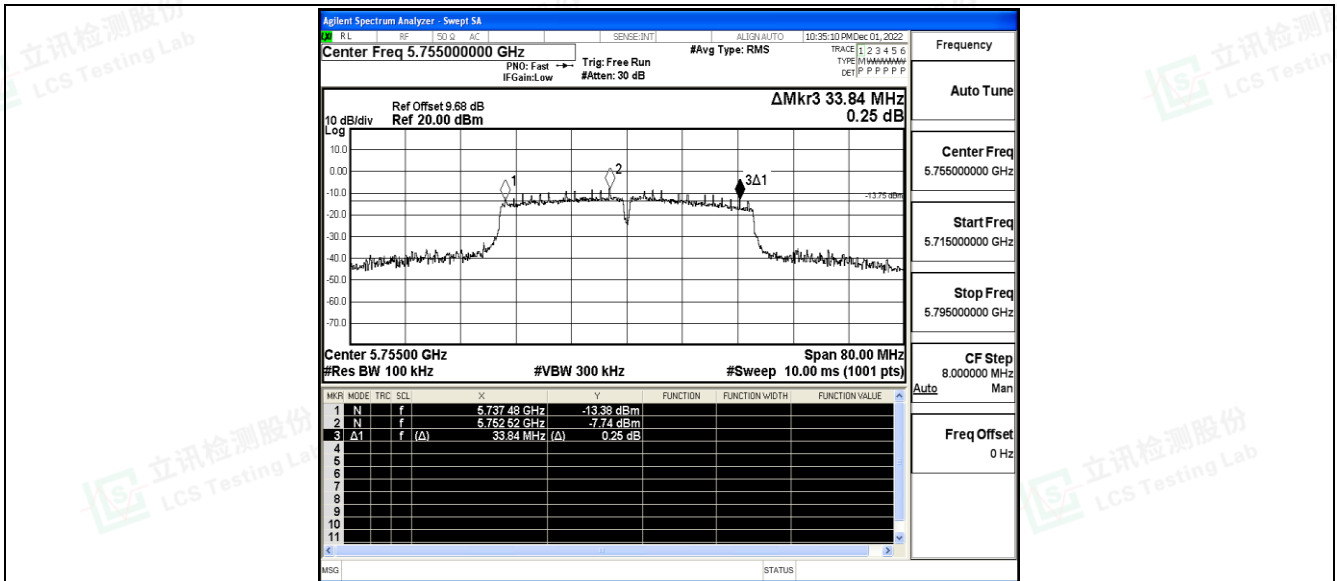


11N20SISO\_Ant1\_5825

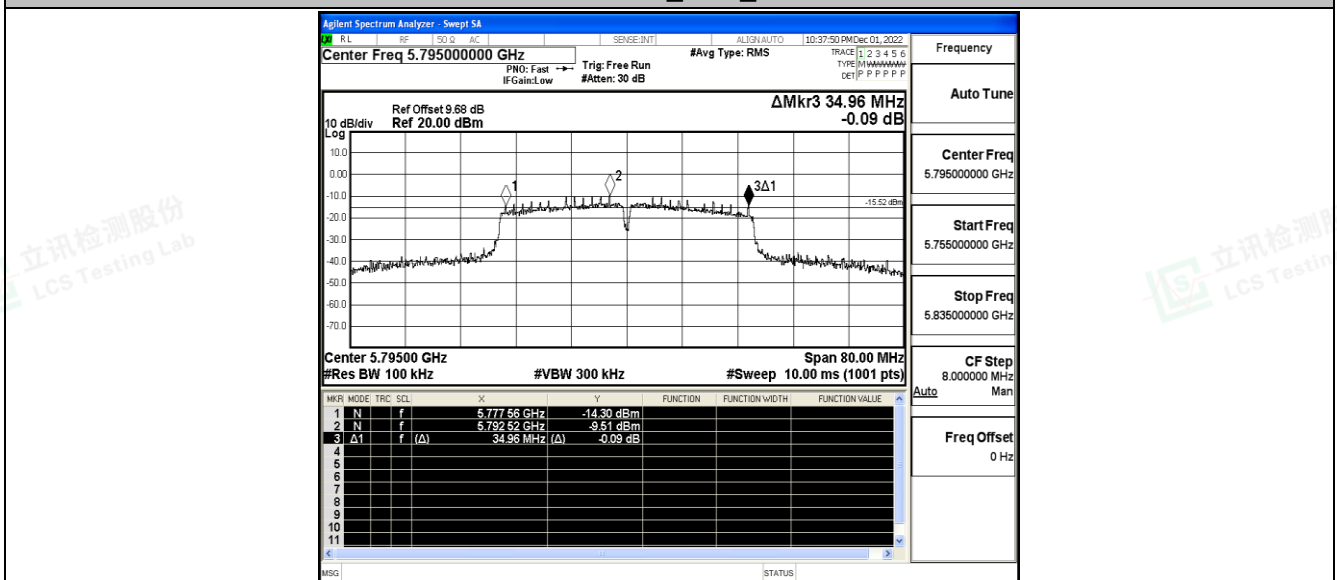


11N40SISO\_Ant1\_5755



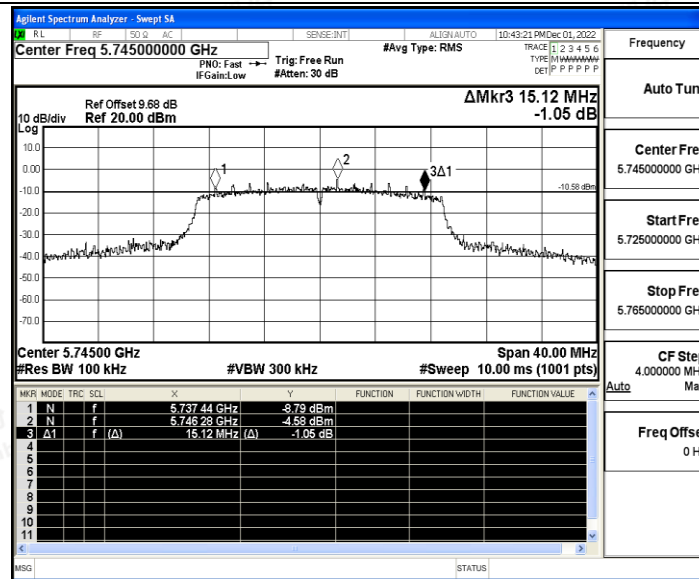


11N40SISO\_Ant1\_5795

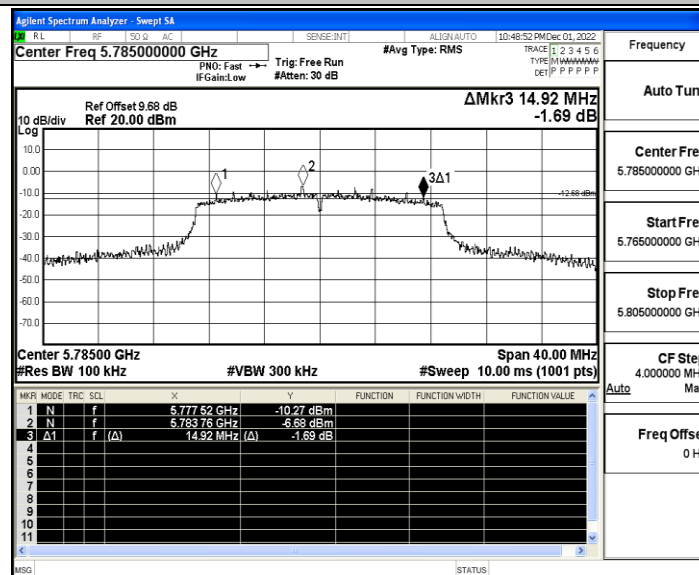


11AC20SISO\_Ant1\_5745



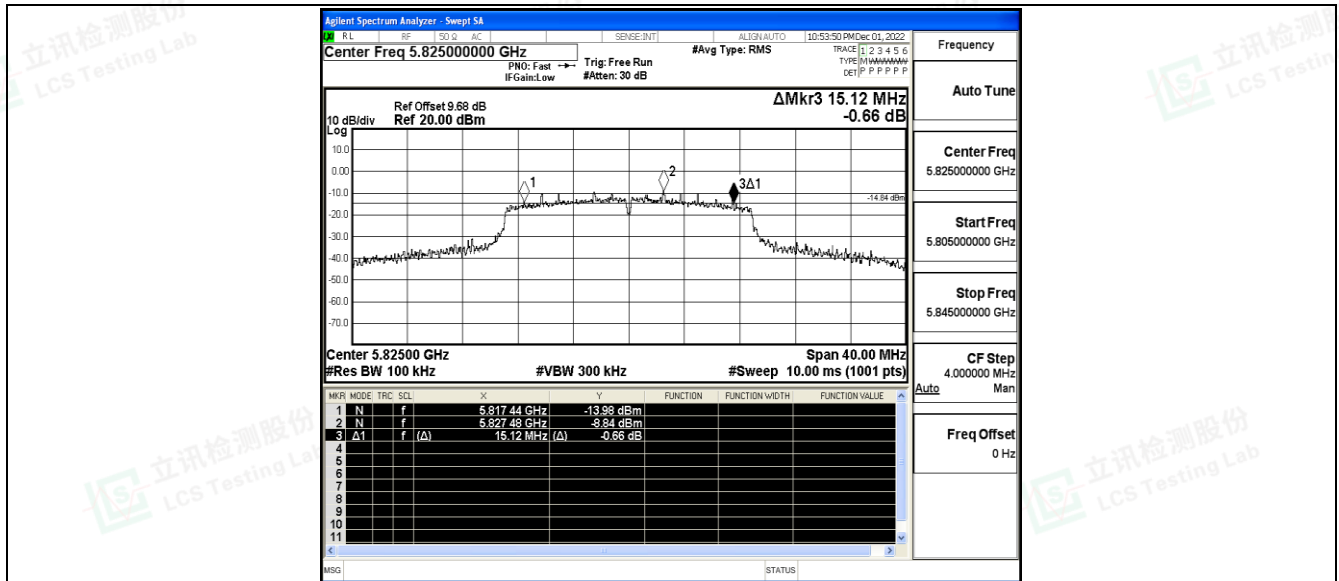


11AC20SISO\_Ant1\_5785

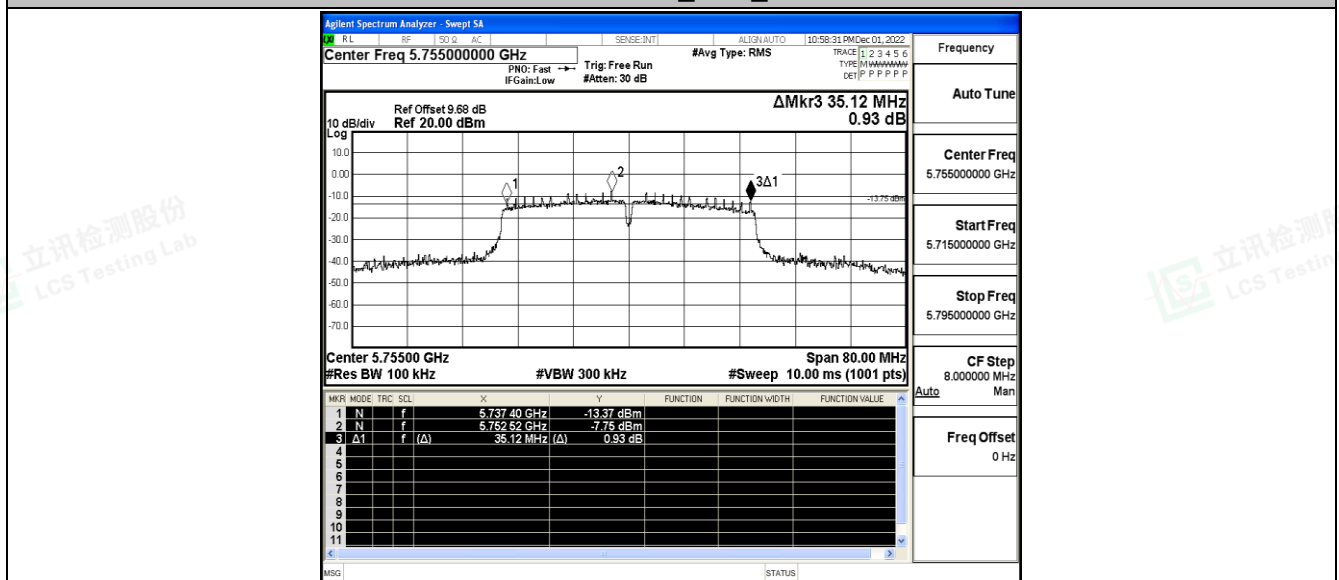


11AC20SISO\_Ant1\_5825





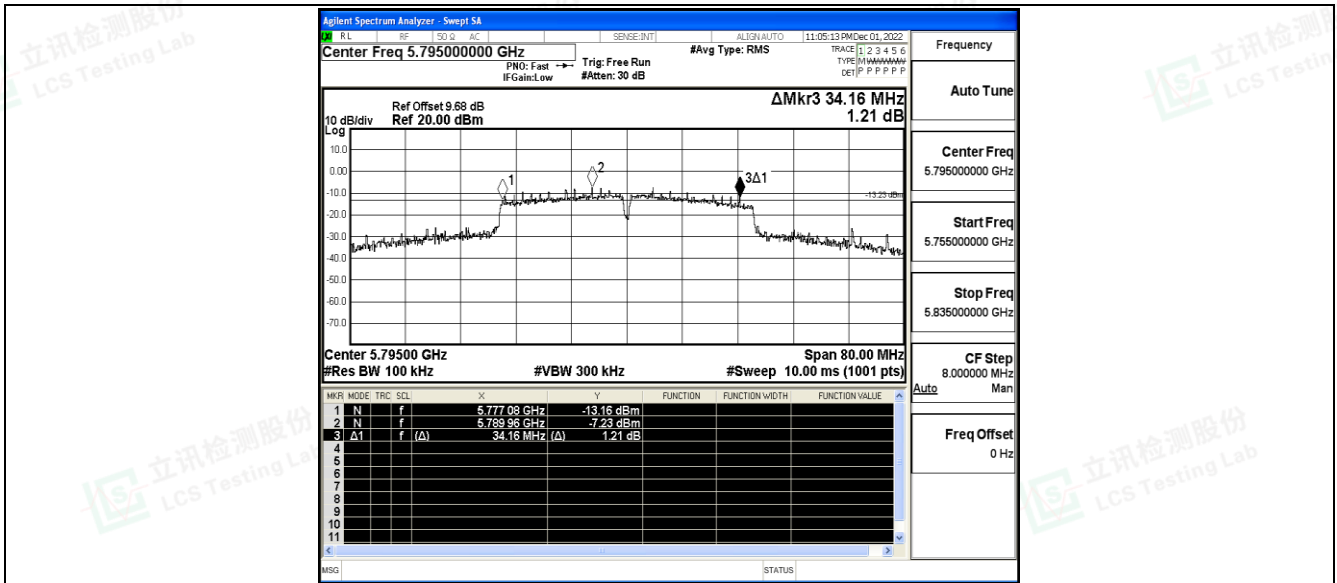
11AC40SISO\_Ant1\_5755



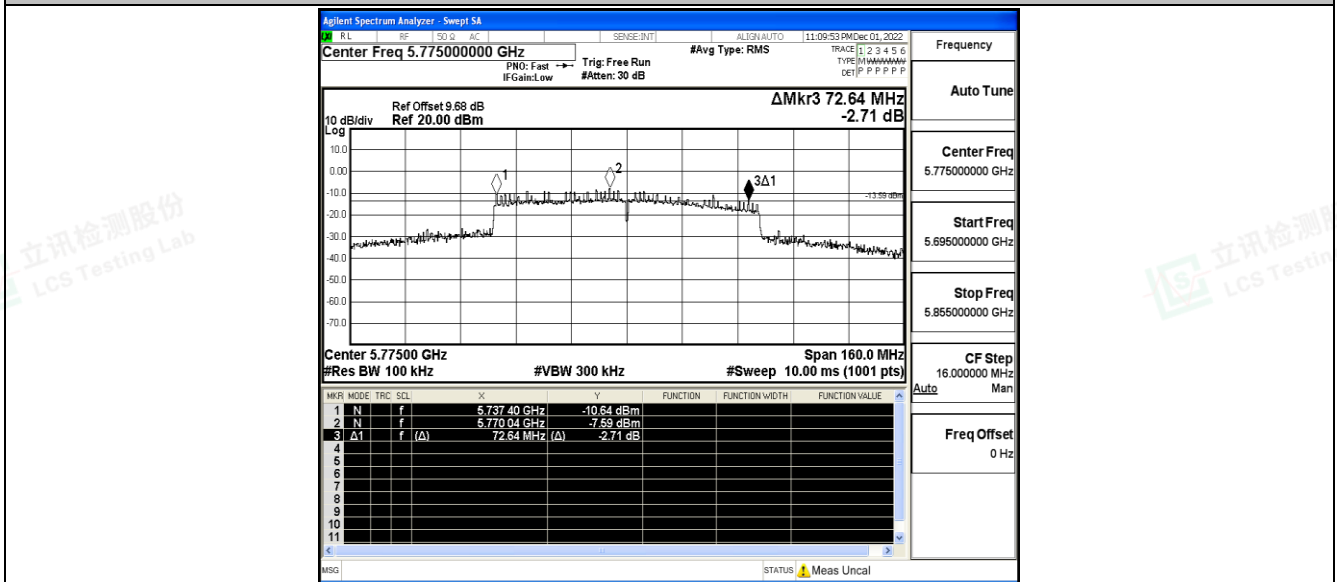
11AC40SISO\_Ant1\_5795







## 11AC80SISO\_Ant1\_5775





## E.2 Maximum conducted output power

### Test Result

| Test Mode  | Antenna | Frequency[MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|--------------|-------------|---------|
| 11A        | Ant1    | 5745           | 6.25         | ≤30.00      | PASS    |
|            |         | 5785           | 6.96         | ≤30.00      | PASS    |
|            |         | 5825           | 6.20         | ≤30.00      | PASS    |
| 11N20SISO  | Ant1    | 5745           | 5.89         | ≤30.00      | PASS    |
|            |         | 5785           | 6.76         | ≤30.00      | PASS    |
|            |         | 5825           | 6.09         | ≤30.00      | PASS    |
| 11N40SISO  | Ant1    | 5755           | 6.53         | ≤30.00      | PASS    |
|            |         | 5795           | 6.24         | ≤30.00      | PASS    |
| 11AC20SISO | Ant1    | 5745           | 5.82         | ≤30.00      | PASS    |
|            |         | 5785           | 6.85         | ≤30.00      | PASS    |
|            |         | 5825           | 6.19         | ≤30.00      | PASS    |
| 11AC40SISO | Ant1    | 5755           | 6.53         | ≤30.00      | PASS    |
|            |         | 5795           | 5.75         | ≤30.00      | PASS    |
| 11AC80SISO | Ant1    | 5775           | 6.78         | ≤30.00      | PASS    |

Note: The Duty Cycle Factor is compensated in the graph.



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### E.3 Maximum power spectral density

#### Test Result

| TestMode   | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|----------------|------------------|----------------|---------|
| 11A        | Ant1    | 5745           | -7.07            | ≤30.00         | PASS    |
|            |         | 5785           | -9.28            | ≤30.00         | PASS    |
|            |         | 5825           | -7.05            | ≤30.00         | PASS    |
| 11N20SISO  | Ant1    | 5745           | -7.54            | ≤30.00         | PASS    |
|            |         | 5785           | -6.74            | ≤30.00         | PASS    |
|            |         | 5825           | -7.26            | ≤30.00         | PASS    |
| 11N40SISO  | Ant1    | 5755           | -9.91            | ≤30.00         | PASS    |
|            |         | 5795           | -10.16           | ≤30.00         | PASS    |
| 11AC20SISO | Ant1    | 5745           | -7.63            | ≤30.00         | PASS    |
|            |         | 5785           | -6.61            | ≤30.00         | PASS    |
|            |         | 5825           | -7.3             | ≤30.00         | PASS    |
| 11AC40SISO | Ant1    | 5755           | -9.85            | ≤30.00         | PASS    |
|            |         | 5795           | -10.62           | ≤30.00         | PASS    |
| 11AC80SISO | Ant1    | 5775           | -12.67           | ≤30.00         | PASS    |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

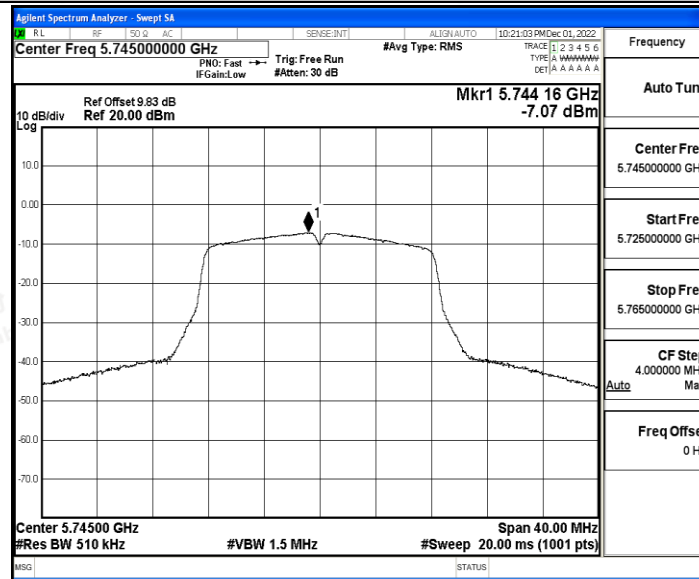


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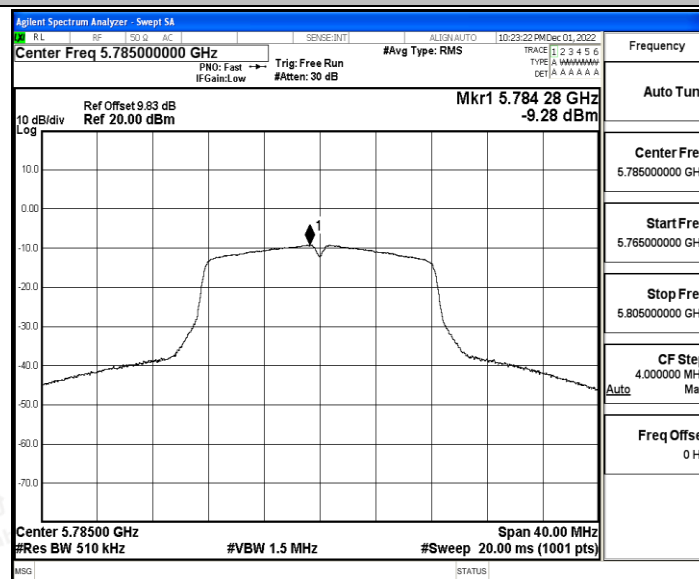


## Test Graphs

11A\_Ant1\_5745

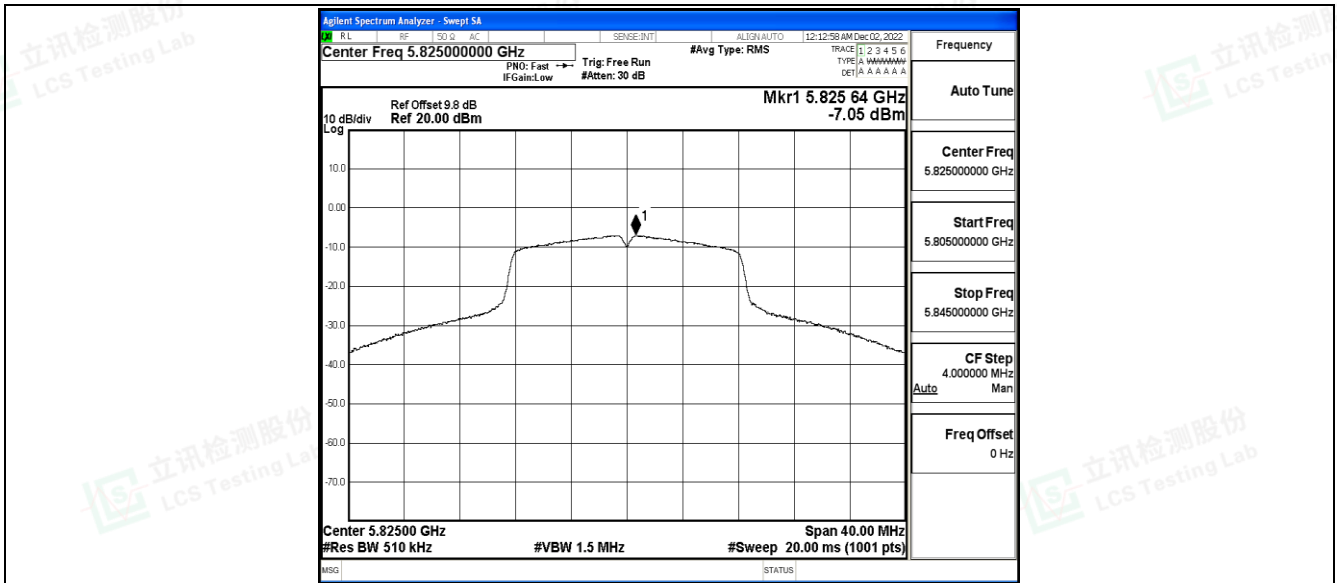


11A\_Ant1\_5785

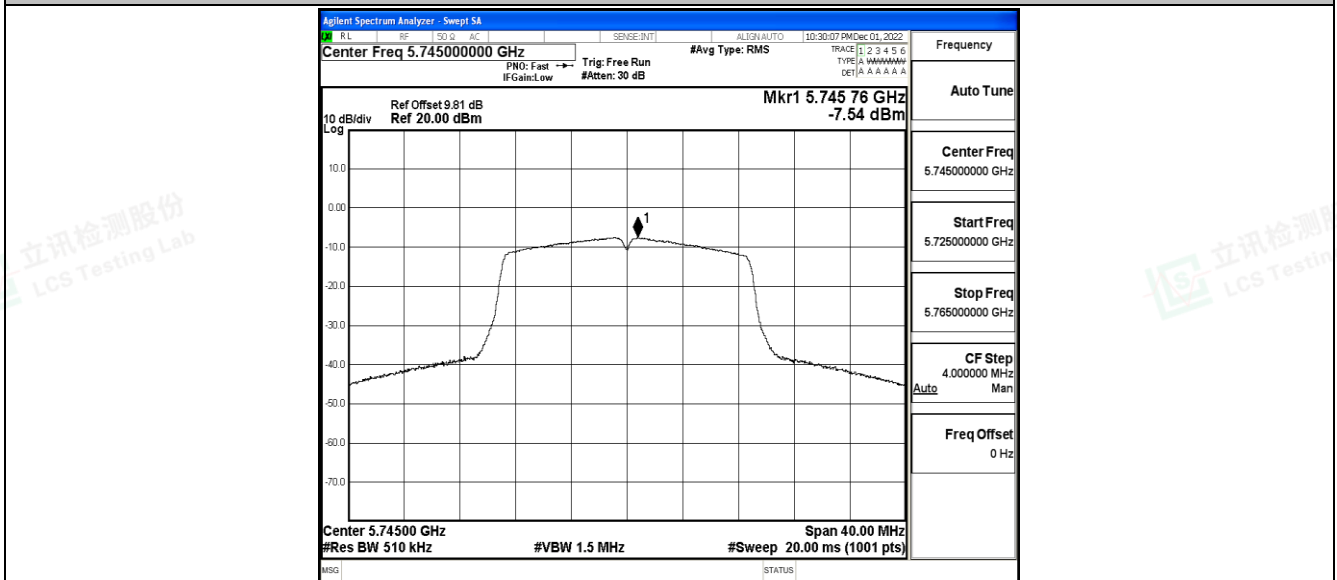


11A\_Ant1\_5825



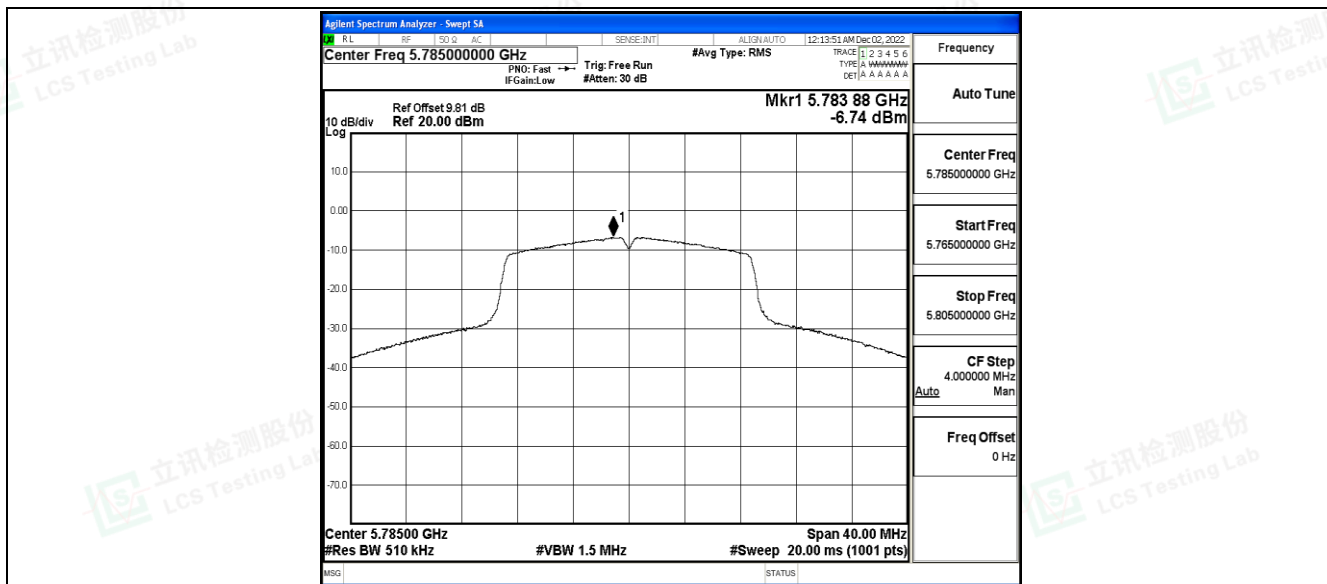


11N20SISO\_Ant1\_5745

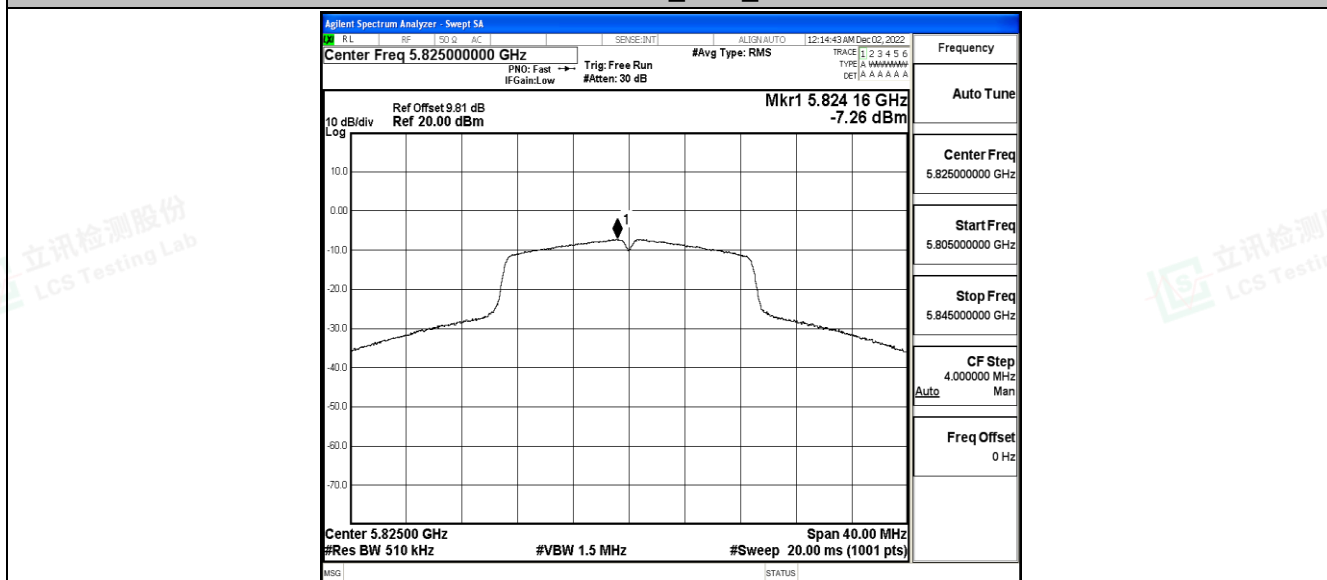


11N20SISO\_Ant1\_5785



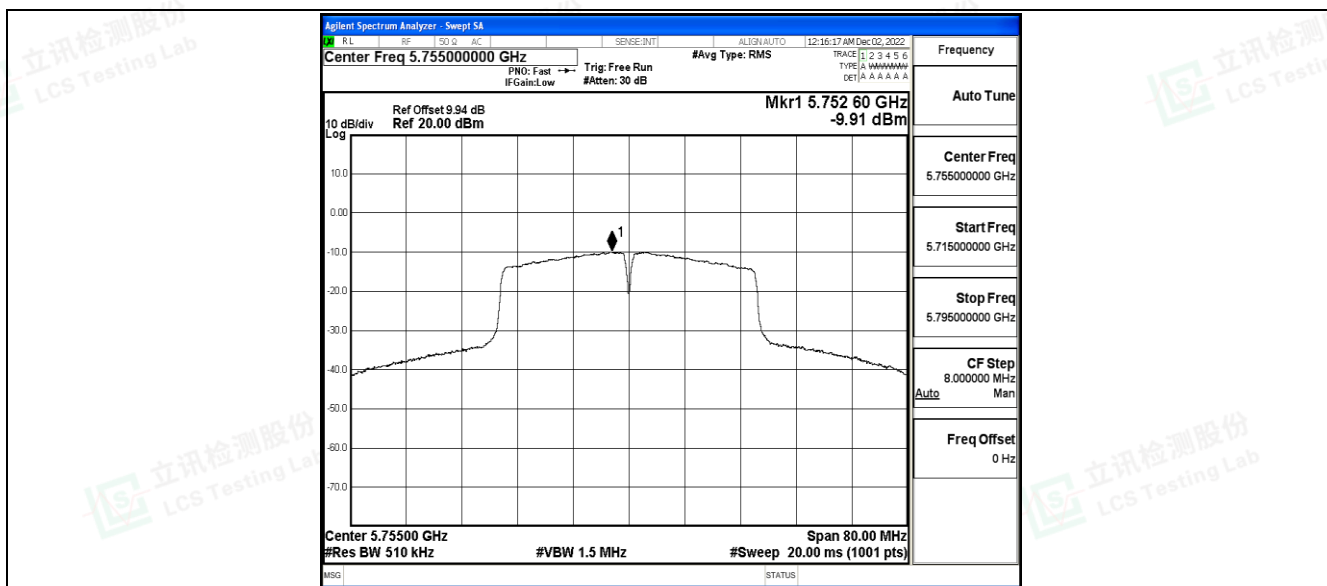


11N20SISO\_Ant1\_5825

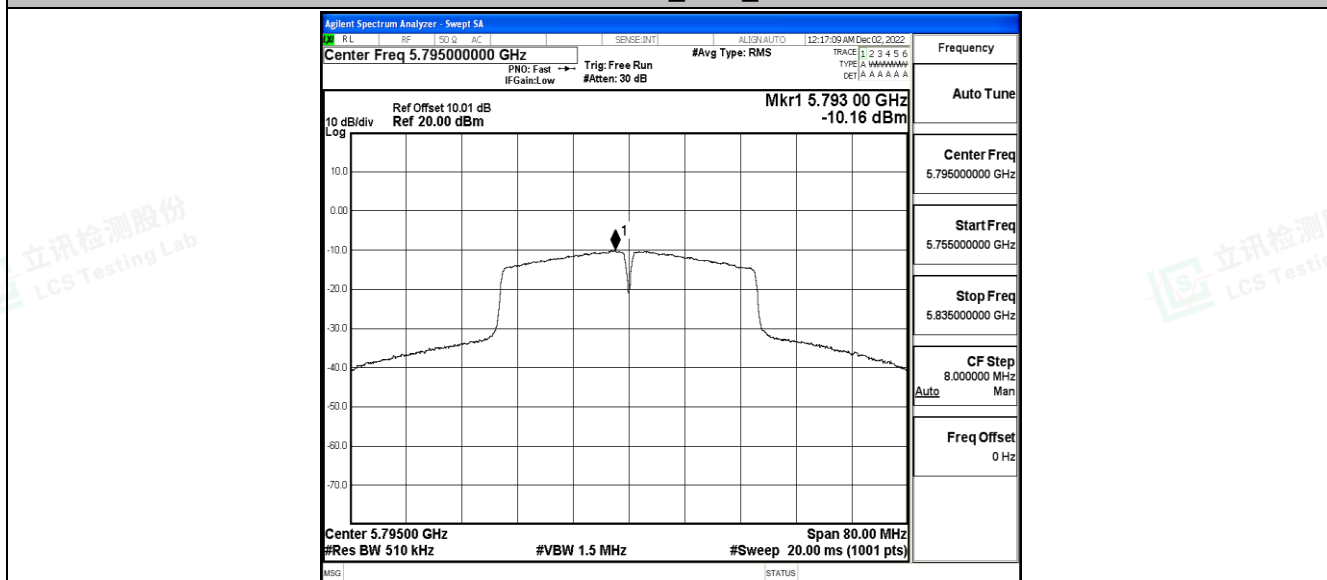


11N40SISO\_Ant1\_5755



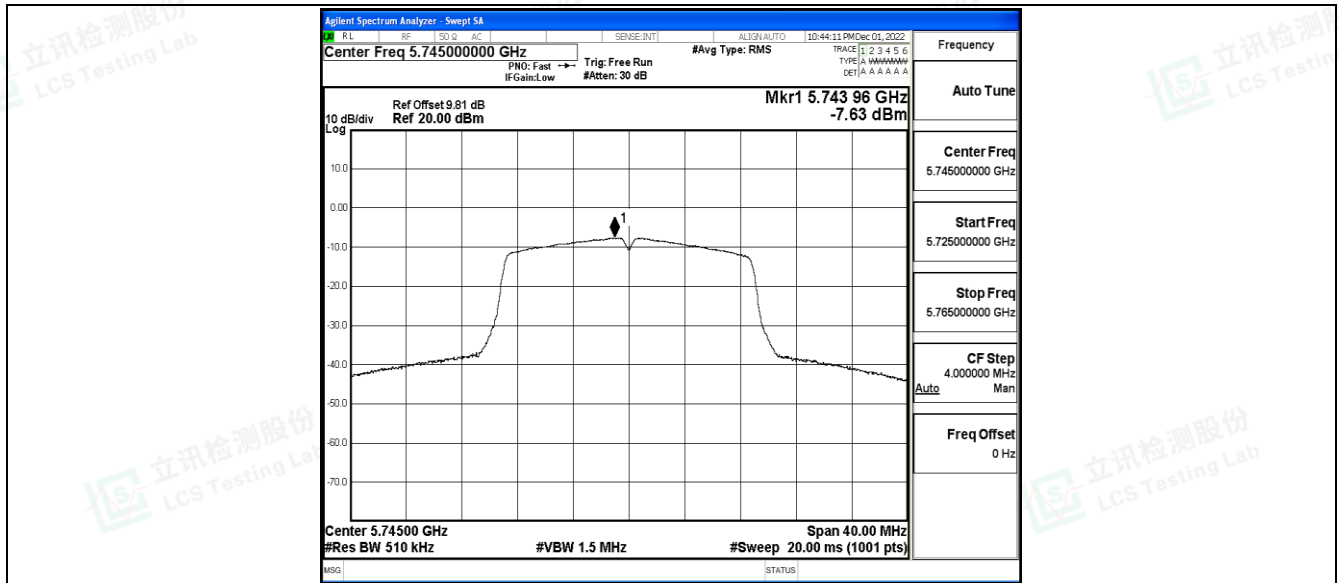


11N40SISO\_Ant1\_5795

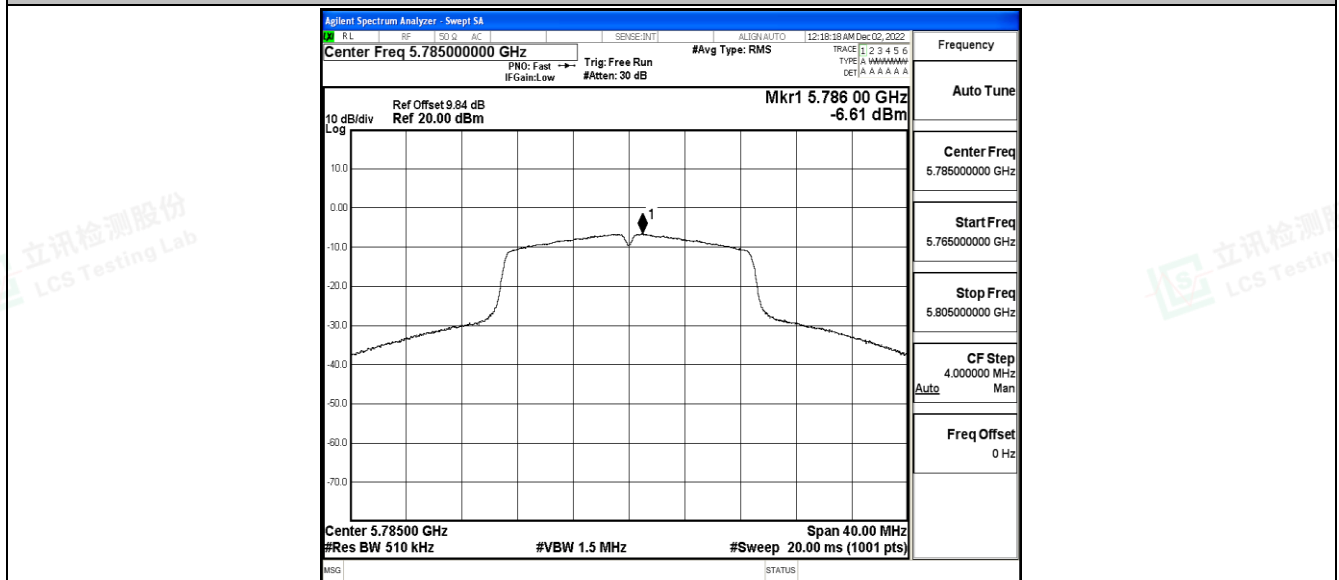


11AC20SISO\_Ant1\_5745





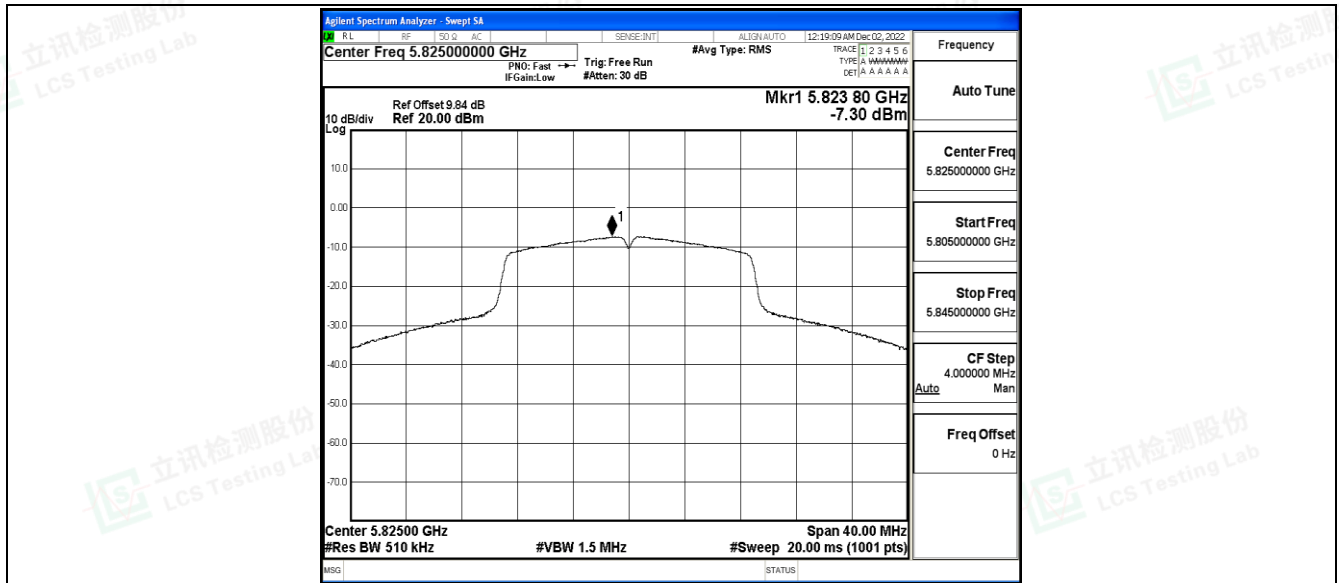
11AC20SISO\_Ant1\_5785



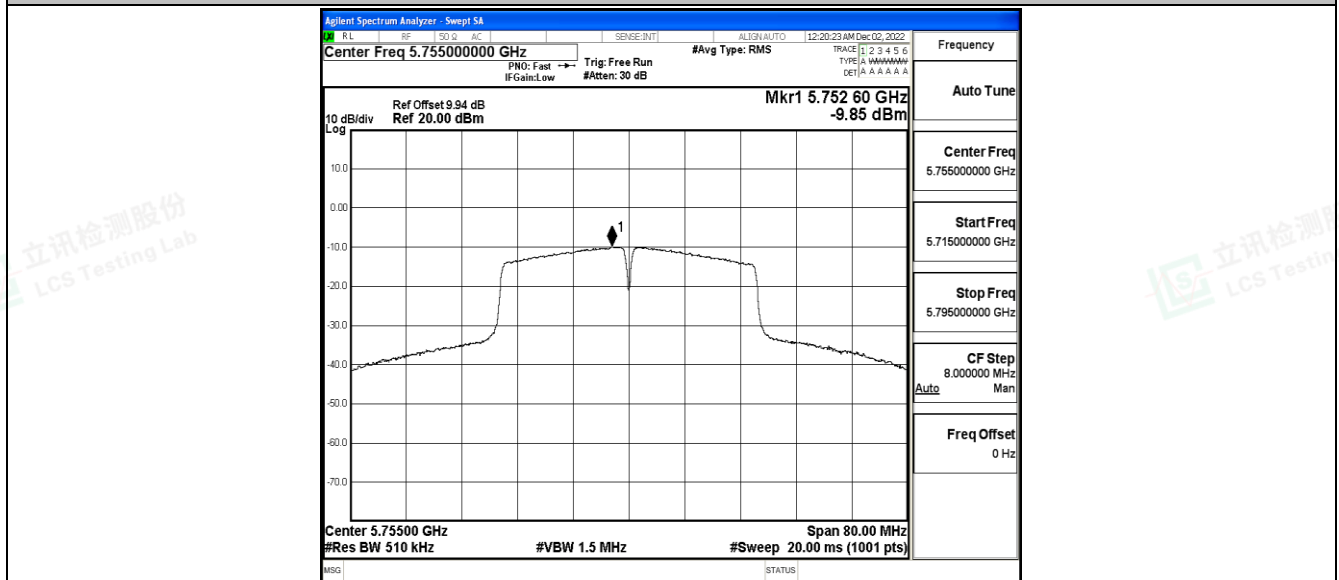
11AC20SISO\_Ant1\_5825





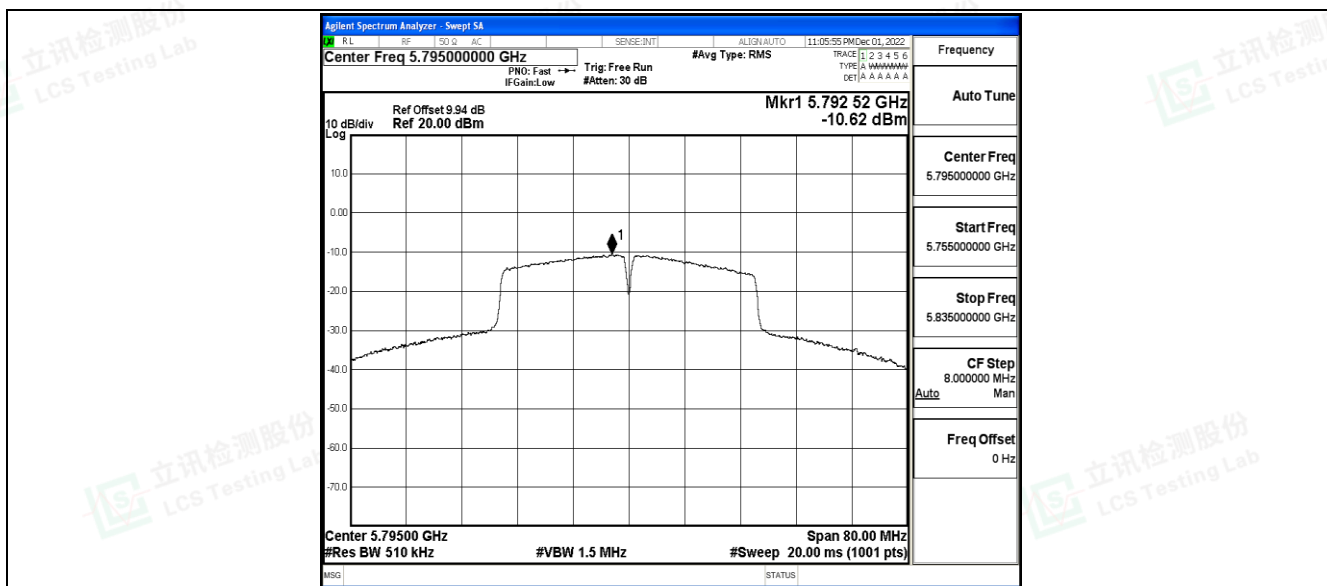


11AC40SISO\_Ant1\_5755

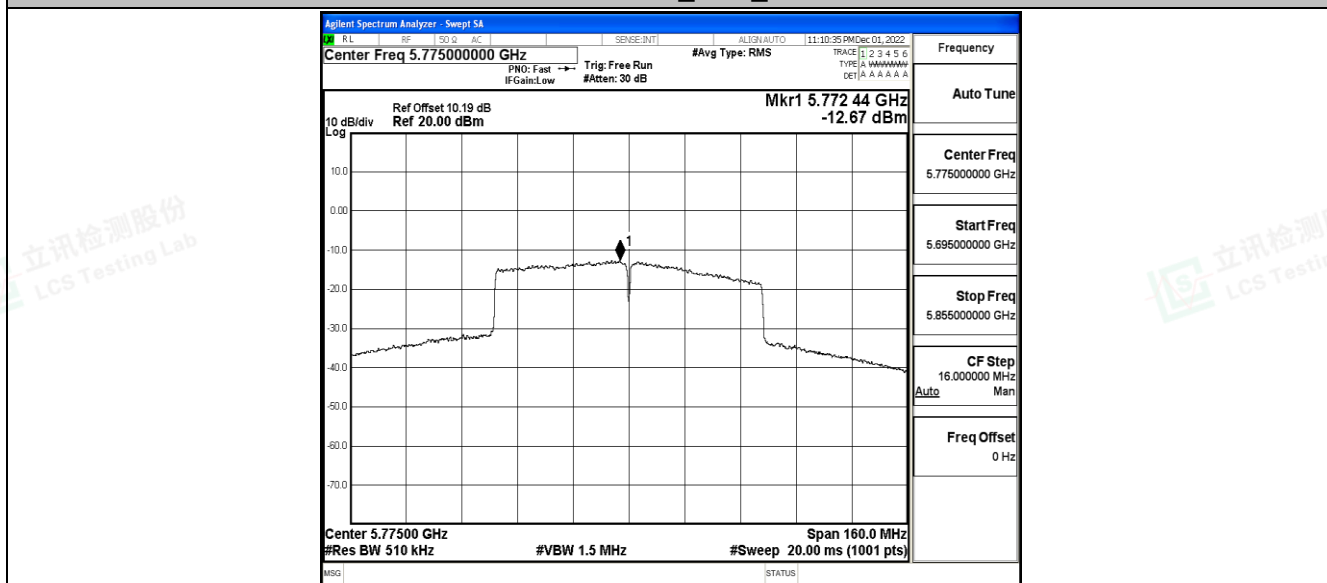


11AC40SISO\_Ant1\_5795





11AC80SISO\_Ant1\_5775





## E.4 Emissions in Restricted Bands

### Test Result

| TestMode       | Antenna | ChName | Frequency [MHz] | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------------|---------|--------|-----------------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| 11A            | Ant1    | Low    | 5745            | Peak     | 5650.000   | -46.313      | ≤-27.00     | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5700.000   | -44.35       | ≤10.00      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5720.000   | -37.51       | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5725.000   | -35.64       | ≤27.00      | ---             | ---            | PASS    |
|                |         | High   | 5825            | Peak     | 5850.000   | -41.321      | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5855.000   | -41.48       | ≤27.00      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5875.000   | -40.84       | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5925.000   | -40.17       | ≤10.00      | ---             | ---            | PASS    |
| 11N20SI<br>SO  | Ant1    | Low    | 5745            | Peak     | 5650.000   | -45.353      | ≤-27.00     | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5700.000   | -40.82       | ≤10.00      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5720.000   | -39.18       | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5725.000   | -41.48       | ≤27.00      | ---             | ---            | PASS    |
|                |         | High   | 5825            | Peak     | 5850.000   | -36.131      | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5855.000   | -42.84       | ≤27.00      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5875.000   | -40.68       | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5925.000   | -44.65       | ≤10.00      | ---             | ---            | PASS    |
| 11N40SI<br>SO  | Ant1    | Low    | 5755            | Peak     | 5650.000   | -46.473      | ≤-27.00     | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5700.000   | -38.87       | ≤10.00      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5720.000   | -31.46       | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5725.000   | -30.04       | ≤27.00      | ---             | ---            | PASS    |
|                |         | High   | 5795            | Peak     | 5850.000   | -40.493      | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5855.000   | -43.25       | ≤27.00      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5875.000   | -44.23       | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5925.000   | -44.67       | ≤10.00      | ---             | ---            | PASS    |
| 11AC20S<br>ISO | Ant1    | Low    | 5745            | Peak     | 5650.000   | -42.584      | ≤-27.00     | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5700.000   | -43.18       | ≤10.00      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5720.000   | -42.28       | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5725.000   | -35.35       | ≤27.00      | ---             | ---            | PASS    |
|                |         | High   | 5825            | Peak     | 5850.000   | -39.275      | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5855.000   | -40.81       | ≤27.00      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5875.000   | -38.29       | ≤15.60      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5925.000   | -42.89       | ≤10.00      | ---             | ---            | PASS    |
| 11AC40S<br>ISO | Ant1    | Low    | 5755            | Peak     | 5650.000   | -44.122      | ≤-27.00     | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5700.000   | -42.06       | ≤10.00      | ---             | ---            | PASS    |
|                |         |        |                 | Peak     | 5720.000   | -32.29       | ≤15.60      | ---             | ---            | PASS    |



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|                |      |      |      |      |          |         |               |       |       |      |
|----------------|------|------|------|------|----------|---------|---------------|-------|-------|------|
|                |      | High | 5795 | Peak | 5725.000 | -33.98  | $\leq 27.00$  | - - - | - - - | PASS |
|                |      |      |      | Peak | 5850.000 | -41.779 | $\leq 15.60$  | ---   | ---   | PASS |
|                |      |      |      | Peak | 5855.000 | -37.75  | $\leq 27.00$  | ---   | ---   | PASS |
|                |      |      |      | Peak | 5875.000 | -42.17  | $\leq 15.60$  | ---   | ---   | PASS |
|                |      |      |      | Peak | 5925.000 | -44.61  | $\leq 10.00$  | - - - | - - - | PASS |
| 11AC80S<br>ISO | Ant1 | Low  | 5775 | Peak | 5650.000 | -35.916 | $\leq -27.00$ | ---   | ---   | PASS |
|                |      |      |      | Peak | 5700.000 | -25.18  | $\leq 10.00$  | ---   | ---   | PASS |
|                |      |      |      | Peak | 5720.000 | -17.14  | $\leq 15.60$  | ---   | ---   | PASS |
|                |      |      |      | Peak | 5725.000 | -22.85  | $\leq 27.00$  | - - - | - - - | PASS |
|                |      | High | 5775 | Peak | 5850.000 | -29.588 | $\leq 15.60$  | ---   | ---   | PASS |
|                |      |      |      | Peak | 5855.000 | -29.82  | $\leq 27.00$  | ---   | ---   | PASS |
|                |      |      |      | Peak | 5875.000 | -39.74  | $\leq 15.60$  | ---   | ---   | PASS |
|                |      |      |      | Peak | 5925.000 | -41.11  | $\leq 10.00$  | - - - | - - - | PASS |

## Note:

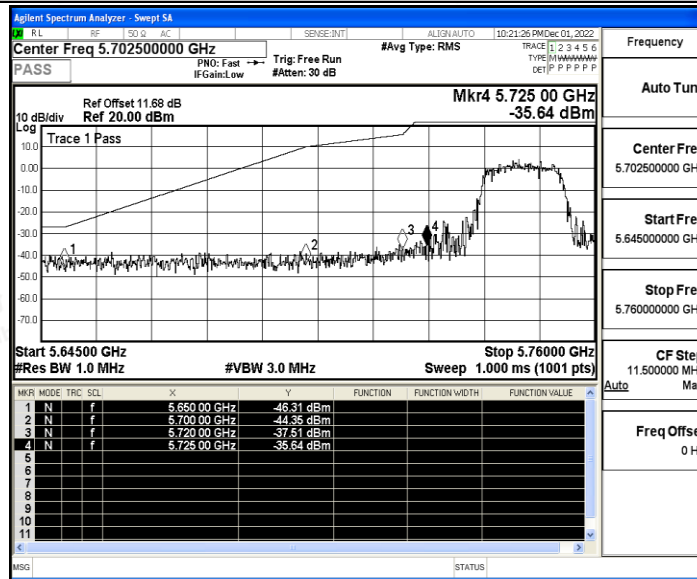
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



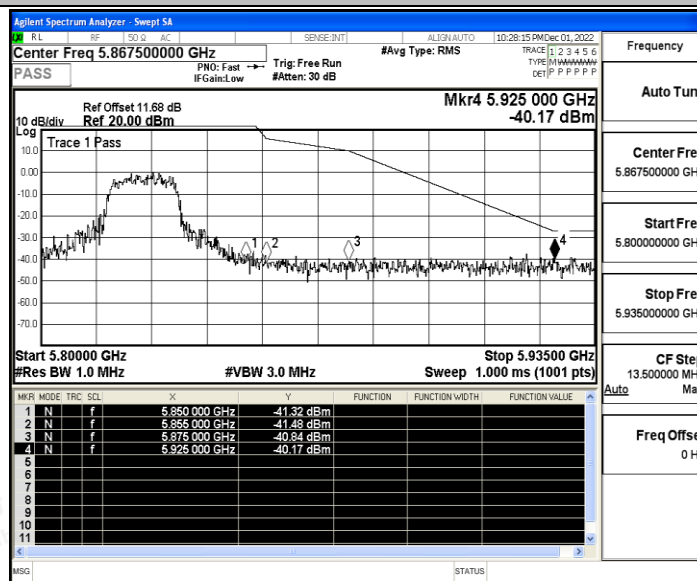


## Test Graphs

11A\_Ant1\_Low\_5745\_Peak

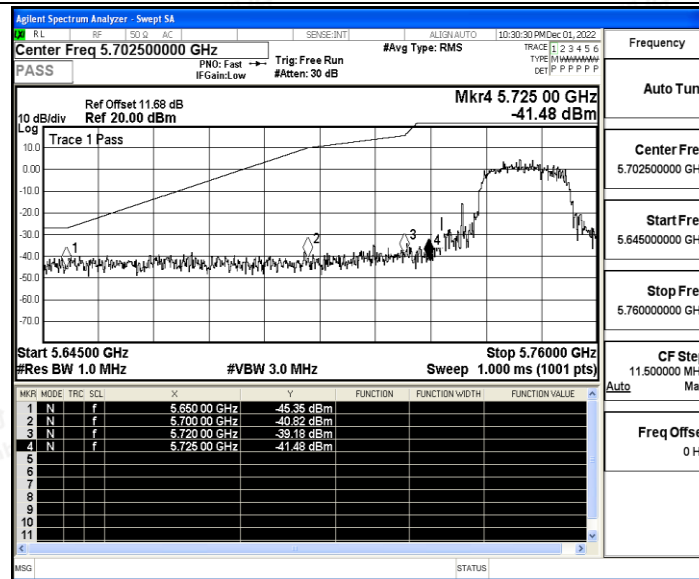


11A\_Ant1\_High\_5825\_Peak

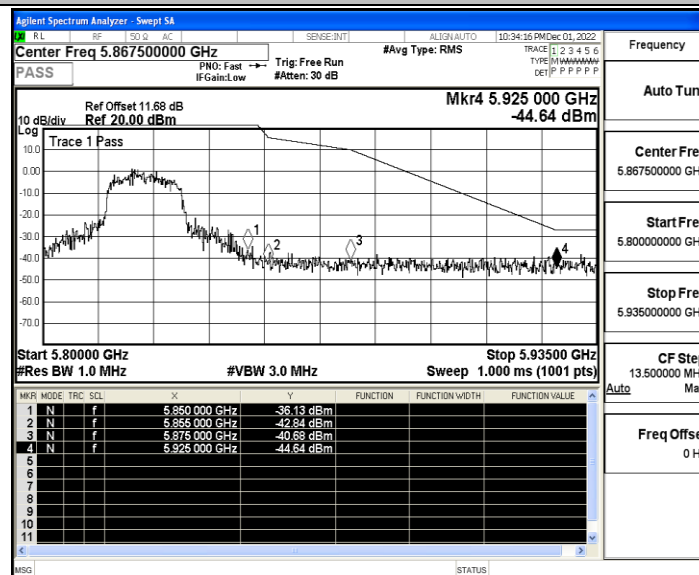


11N20SISO\_Ant1\_Low\_5745\_Peak





11N20SISO\_Ant1\_High\_5825\_Peak



11N40SISO\_Ant1\_Low\_5755\_Peak

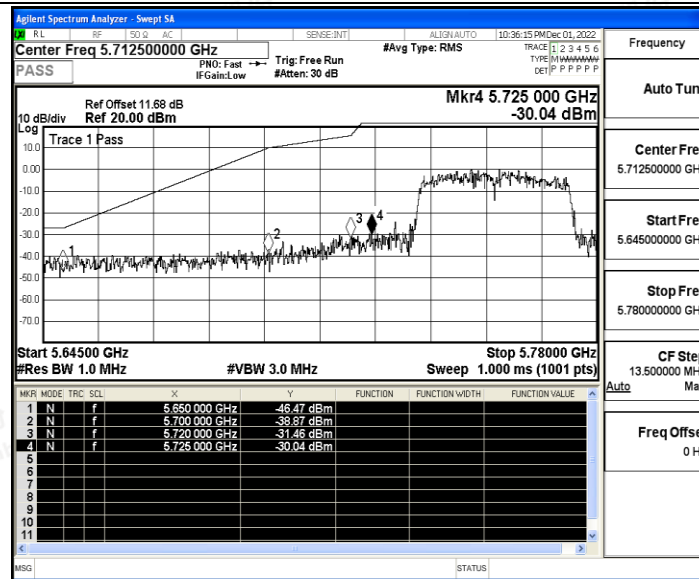


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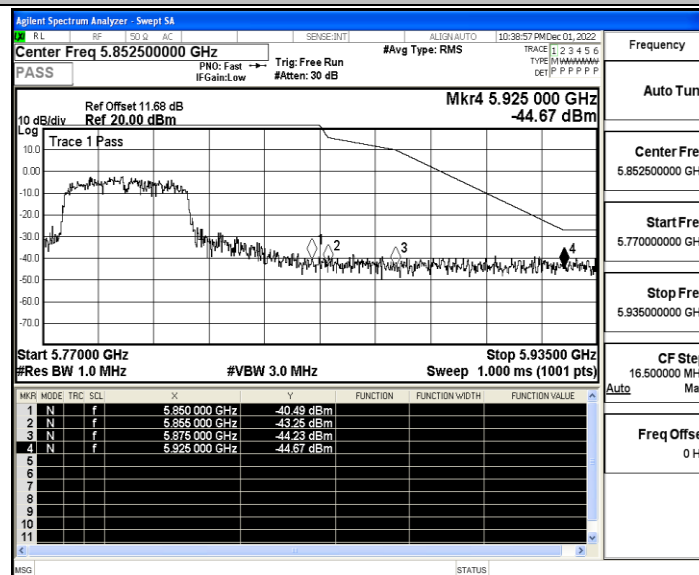
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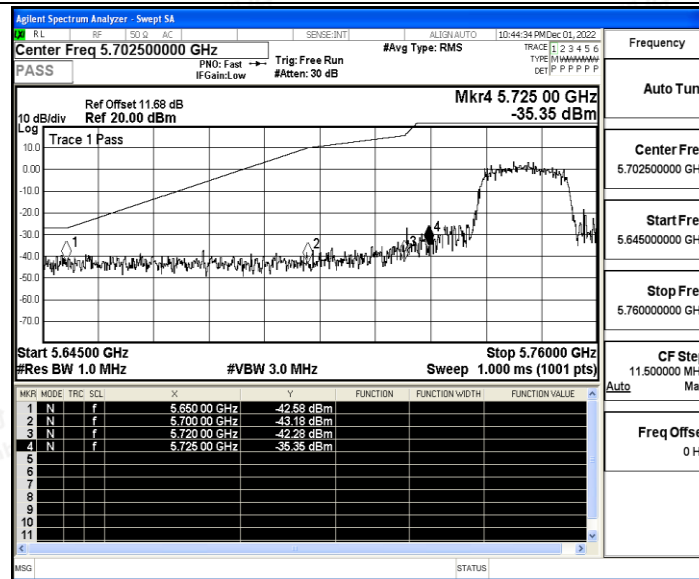
11N40SISO\_Ant1\_High\_5795\_Peak



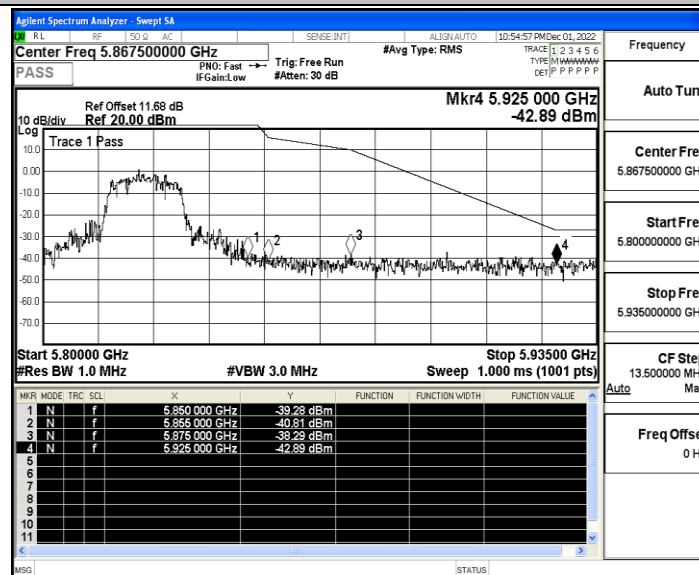
11AC20SISO\_Ant1\_Low\_5745\_Peak







11AC20SISO\_Ant1\_High\_5825\_Peak



11AC40SISO\_Ant1\_Low\_5755\_Peak



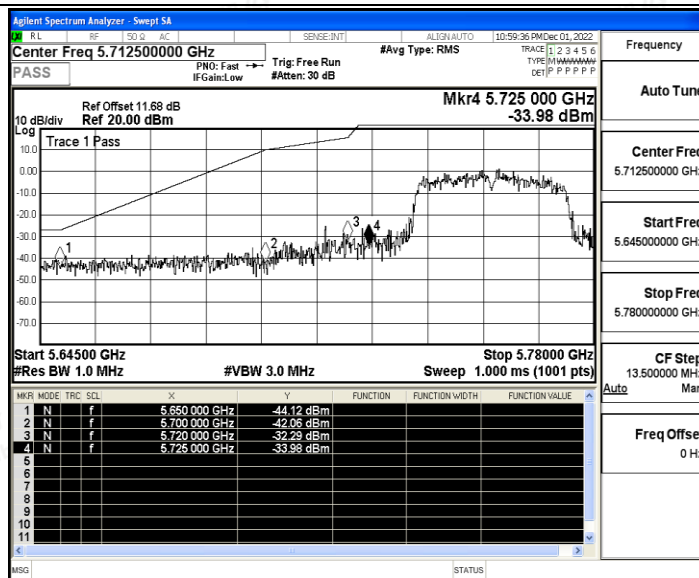
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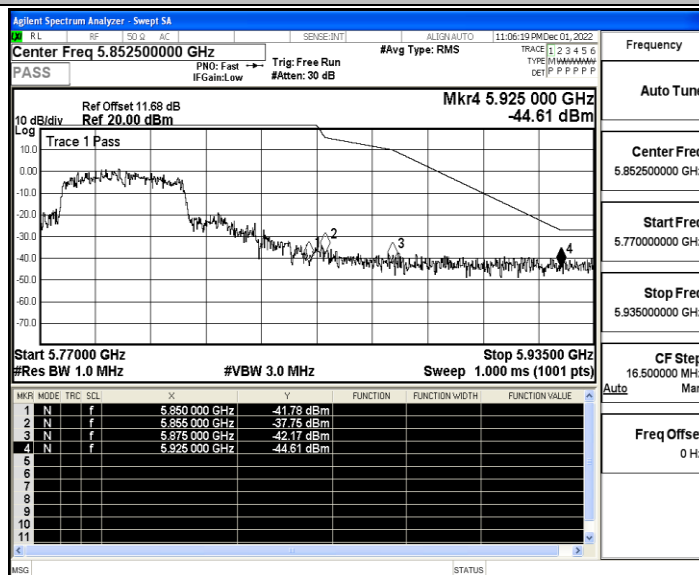
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11AC40SISO\_Ant1\_High\_5795\_Peak



11AC80SISO\_Ant1\_Low\_5775\_Peak

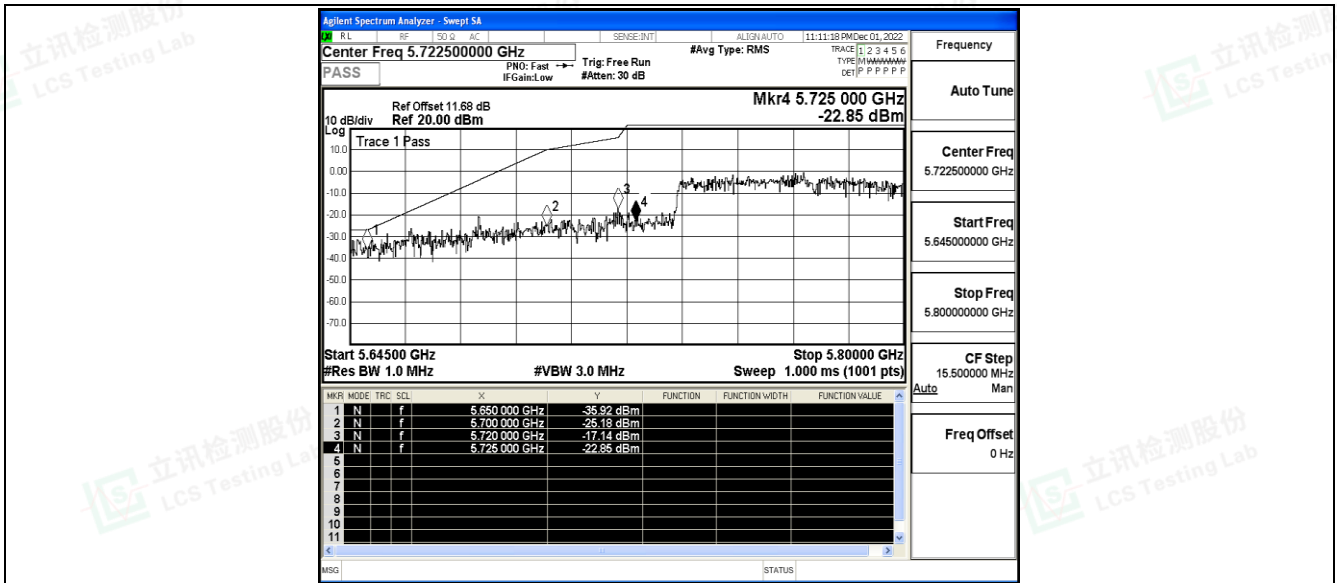


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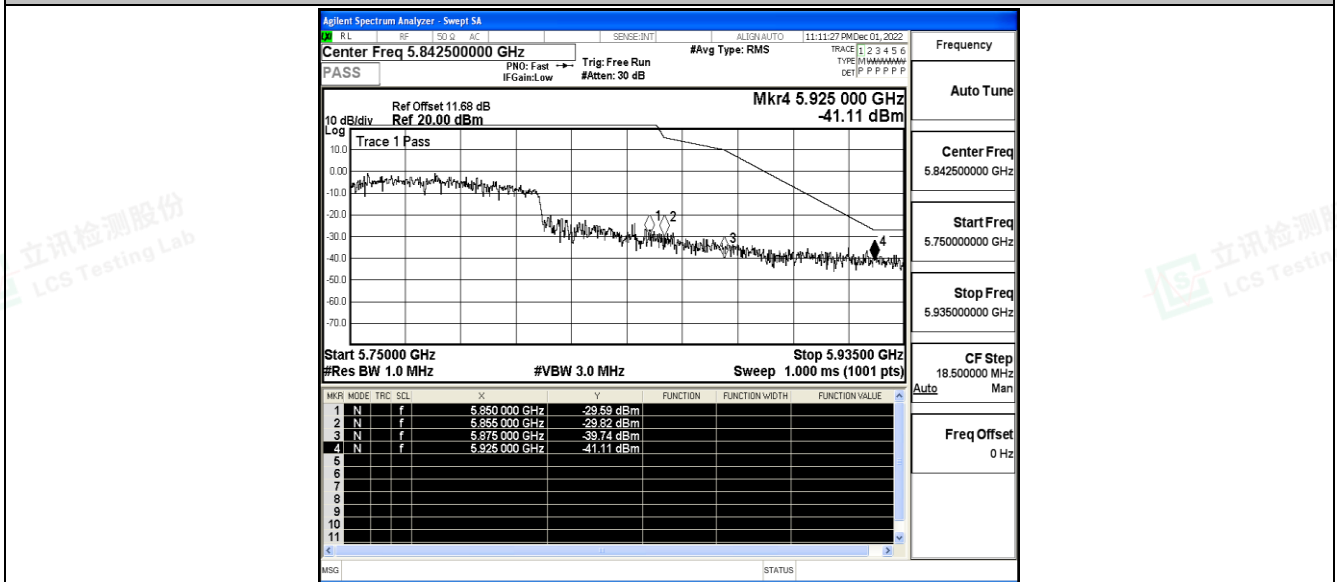
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## 11AC80SISO\_Ant1\_High\_5775\_Peak





## E.5 Frequency Stability

### Test Result

| Voltage        |         |                 |               |                  |                |                 |             |         |
|----------------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode       | Antenna | Frequency [MHz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11AC20SIS<br>O | Ant1    | 5745            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | LV            | NT               | -20000.00      | -3.481288       | 20          | PASS    |
|                |         |                 | HV            | NT               | -40000.00      | -6.962576       | 20          | PASS    |
|                |         | 5785            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | HV            | NT               | -20000.00      | -3.457217       | 20          | PASS    |
|                |         | 5825            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | LV            | NT               | -20000.00      | -3.433476       | 20          | PASS    |
|                |         |                 | HV            | NT               | -20000.00      | -3.433476       | 20          | PASS    |
| 11AC40SIS<br>O | Ant1    | 5755            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | LV            | NT               | -40000.00      | -6.950478       | 20          | PASS    |
|                |         |                 | HV            | NT               | -40000.00      | -6.950478       | 20          | PASS    |
|                |         | 5795            | NV            | NT               | -40000.00      | -6.902502       | 20          | PASS    |
|                |         |                 | LV            | NT               | -40000.00      | -6.902502       | 20          | PASS    |
|                |         |                 | HV            | NT               | -40000.00      | -6.902502       | 20          | PASS    |
| 11AC80SIS<br>O | Ant1    | 5775            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |

| Temperature    |         |                 |               |                  |                |                 |             |         |
|----------------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode       | Antenna | Frequency [MHz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11AC20SIS<br>O | Ant1    | 5745            | NV            | -30              | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | NV            | -20              | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | NV            | -10              | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | NV            | 0                | -20000.00      | -3.481288       | 20          | PASS    |
|                |         |                 | NV            | 10               | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | NV            | 20               | -40000.00      | -6.962576       | 20          | PASS    |
|                |         |                 | NV            | 30               | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | NV            | 40               | -20000.00      | -3.481288       | 20          | PASS    |
|                |         |                 | NV            | 50               | -20000.00      | -3.481288       | 20          | PASS    |
|                |         | 5785            | NV            | -30              | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | NV            | -20              | 0.00           | 0.000000        | 20          | PASS    |
|                |         |                 | NV            | -10              | 0.00           | 0.000000        | 20          | PASS    |



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|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
|                |      |      | NV | 0   | -20000.00 | -3.457217 | 20 | PASS |
|                |      |      | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 50  | -20000.00 | -3.457217 | 20 | PASS |
|                |      | 5825 | NV | -30 | -20000.00 | -3.433476 | 20 | PASS |
|                |      |      | NV | -20 | -20000.00 | -3.433476 | 20 | PASS |
|                |      |      | NV | -10 | 20000.00  | 3.433476  | 20 | PASS |
|                |      |      | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 10  | -20000.00 | -3.433476 | 20 | PASS |
|                |      |      | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 30  | -20000.00 | -3.433476 | 20 | PASS |
|                |      |      | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 50  | -20000.00 | -3.433476 | 20 | PASS |
| 11AC40SIS<br>O | Ant1 | 5755 | NV | -30 | -40000.00 | -6.950478 | 20 | PASS |
|                |      |      | NV | -20 | -40000.00 | -6.950478 | 20 | PASS |
|                |      |      | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 0   | -40000.00 | -6.950478 | 20 | PASS |
|                |      |      | NV | 10  | -40000.00 | -6.950478 | 20 | PASS |
|                |      |      | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 30  | -40000.00 | -6.950478 | 20 | PASS |
|                |      |      | NV | 40  | -40000.00 | -6.950478 | 20 | PASS |
|                |      |      | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
|                |      | 5795 | NV | -30 | -40000.00 | -6.902502 | 20 | PASS |
|                |      |      | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | -10 | -40000.00 | -6.902502 | 20 | PASS |
|                |      |      | NV | 0   | -40000.00 | -6.902502 | 20 | PASS |
|                |      |      | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 20  | -40000.00 | -6.902502 | 20 | PASS |
|                |      |      | NV | 30  | -40000.00 | -6.902502 | 20 | PASS |
|                |      |      | NV | 40  | -40000.00 | -6.902502 | 20 | PASS |
|                |      |      | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC80SIS<br>O | Ant1 | 5775 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
|                |      |      | NV | 30  | 0.00      | 0.000000  | 20 | PASS |



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|  |    |    |      |          |    |      |
|--|----|----|------|----------|----|------|
|  | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
|  | NV | 50 | 0.00 | 0.000000 | 20 | PASS |





## E.6 Duty Cycle

### Test Result

| TestMode   | Antenna | Frequency[MHz] | Transmission Duration<br>[ms] | Transmission Period<br>[ms] | Duty Cycle<br>[%] | 1/T(kHz) |
|------------|---------|----------------|-------------------------------|-----------------------------|-------------------|----------|
| 11A        | Ant1    | 5745           | 1.39                          | 1.44                        | 96.53             | 0.72     |
|            |         | 5785           | 1.39                          | 1.44                        | 96.53             | 0.72     |
|            |         | 5825           | 1.39                          | 1.43                        | 97.20             | 0.72     |
| 11N20SISO  | Ant1    | 5745           | 1.30                          | 1.34                        | 97.01             | 0.77     |
|            |         | 5785           | 1.30                          | 1.34                        | 97.01             | 0.77     |
|            |         | 5825           | 1.30                          | 1.34                        | 97.01             | 0.77     |
| 11N40SISO  | Ant1    | 5755           | 0.65                          | 0.69                        | 94.20             | 1.54     |
|            |         | 5795           | 0.64                          | 0.69                        | 92.75             | 1.56     |
| 11AC20SISO | Ant1    | 5745           | 1.31                          | 1.35                        | 97.04             | 0.76     |
|            |         | 5785           | 1.31                          | 1.36                        | 96.32             | 0.76     |
|            |         | 5825           | 1.31                          | 1.36                        | 96.32             | 0.76     |
| 11AC40SISO | Ant1    | 5755           | 0.65                          | 0.69                        | 94.20             | 1.54     |
|            |         | 5795           | 0.66                          | 0.70                        | 94.29             | 1.52     |
| 11AC80SISO | Ant1    | 5775           | 0.32                          | 0.36                        | 88.89             | 3.13     |

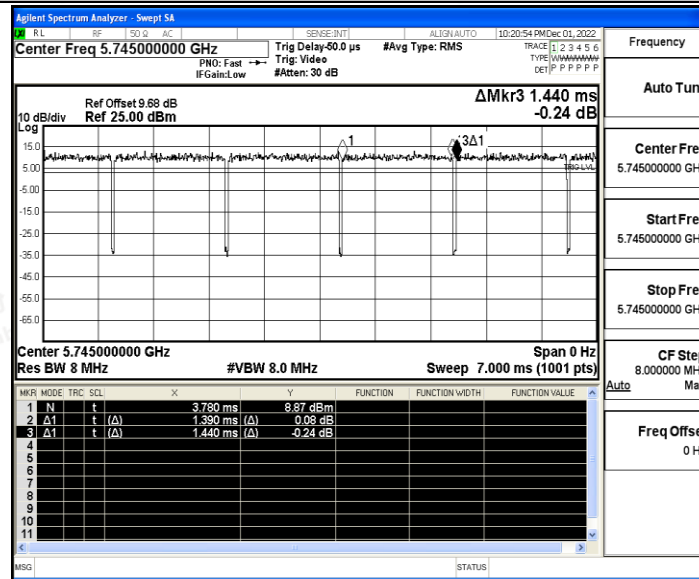


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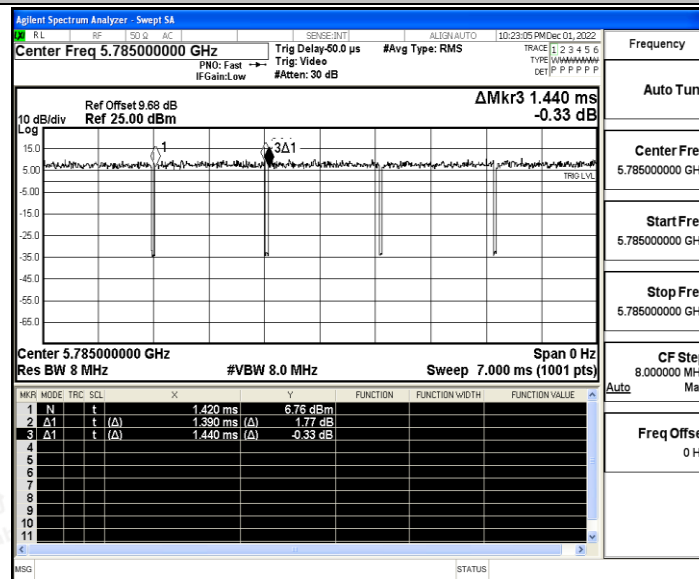


## Test Graphs

11A\_Ant1\_5745



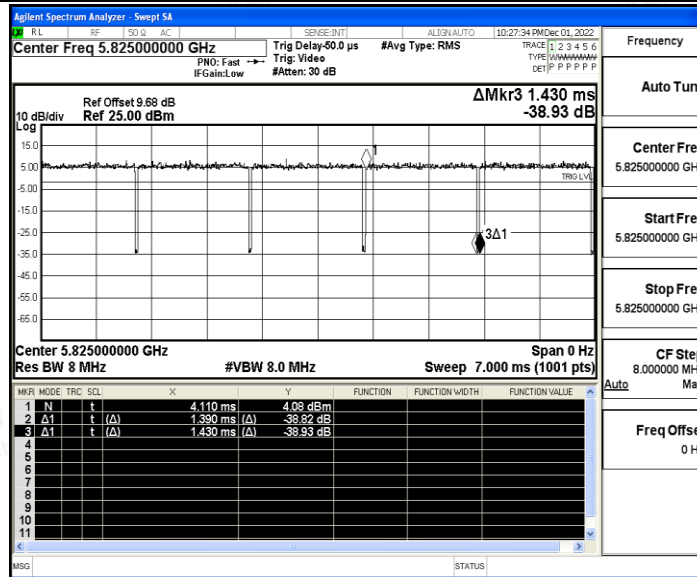
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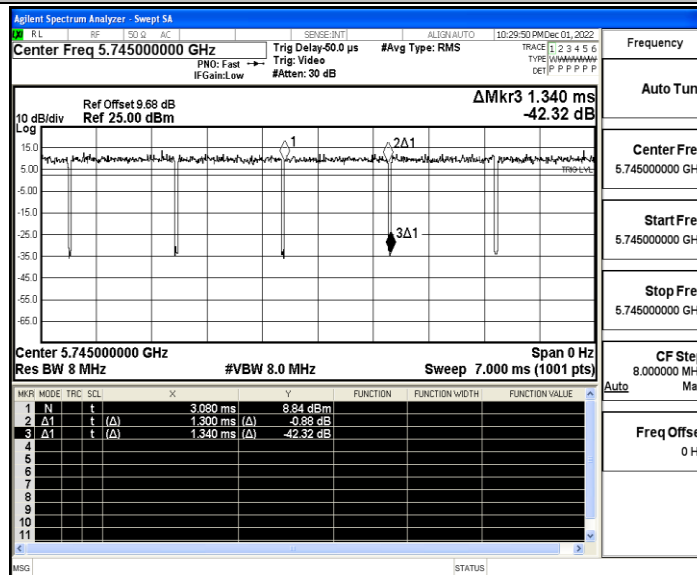
11A\_Ant1\_5825







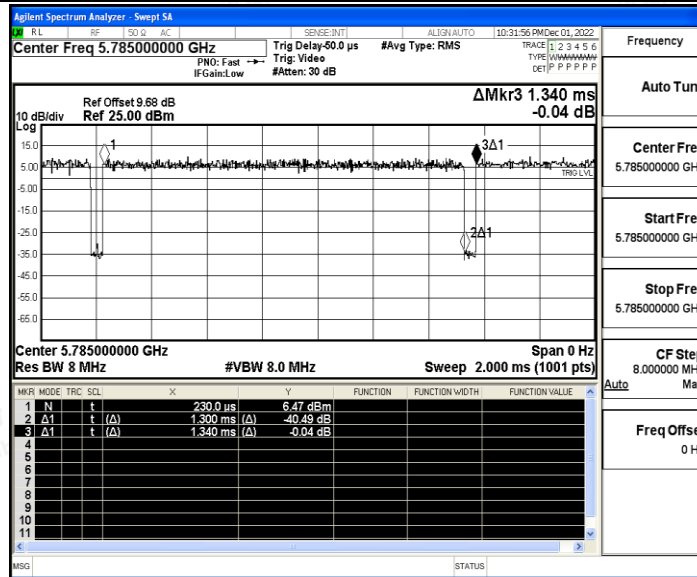
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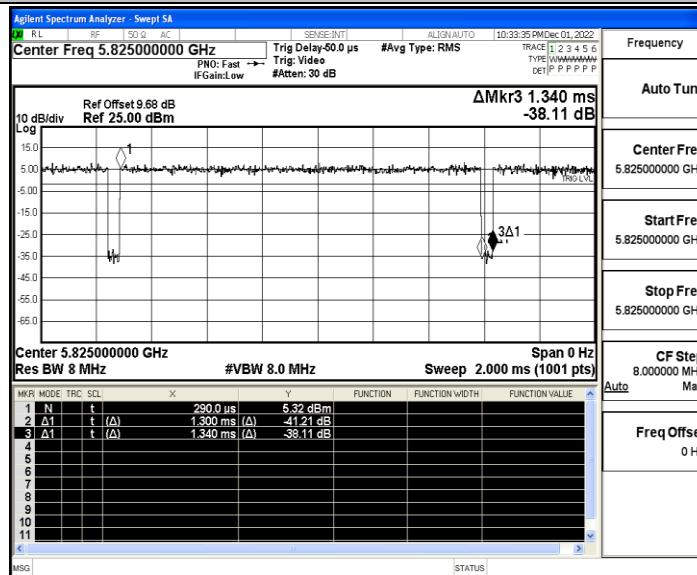
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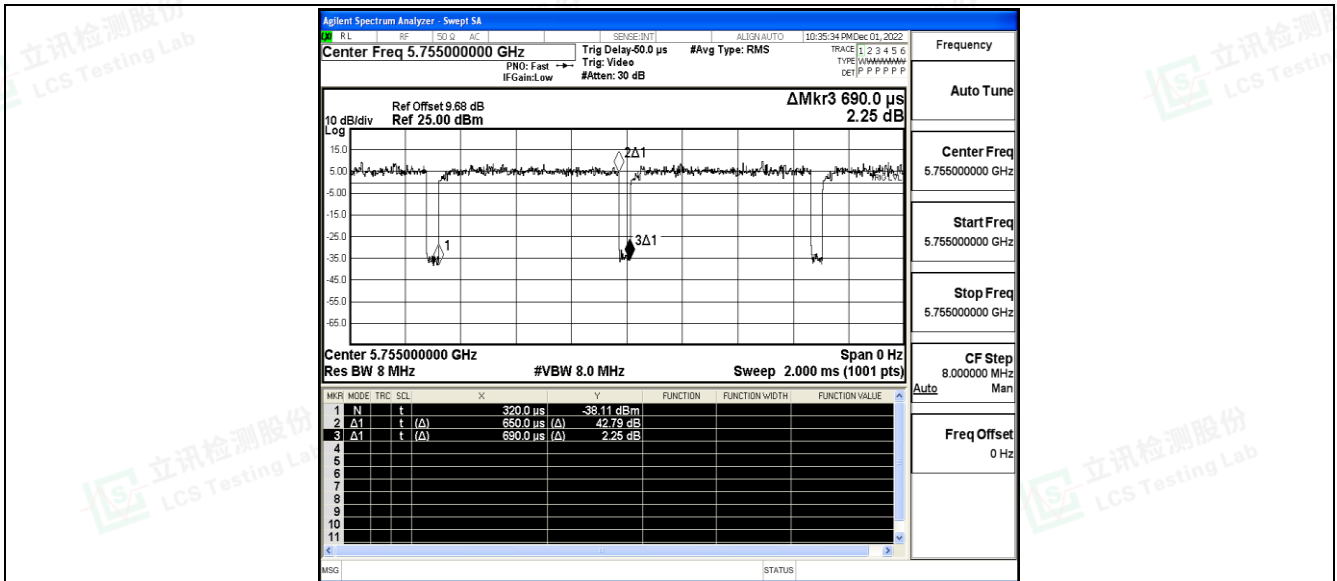


11N20SISO\_Ant1\_5825

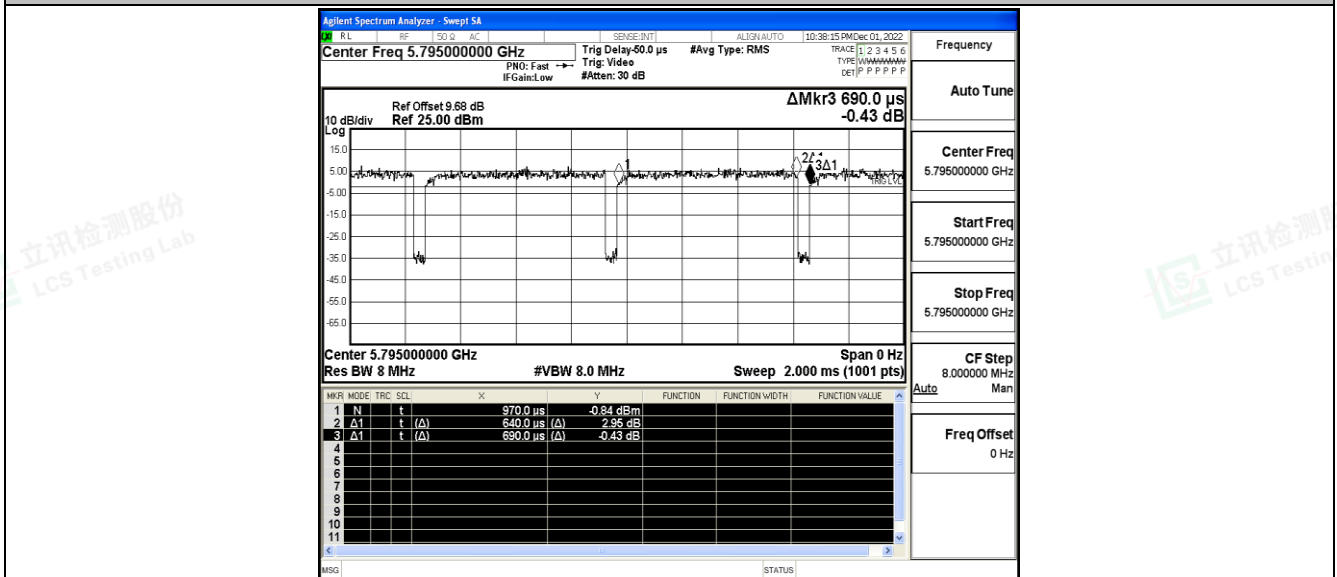


11N40SISO\_Ant1\_5755





11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5745

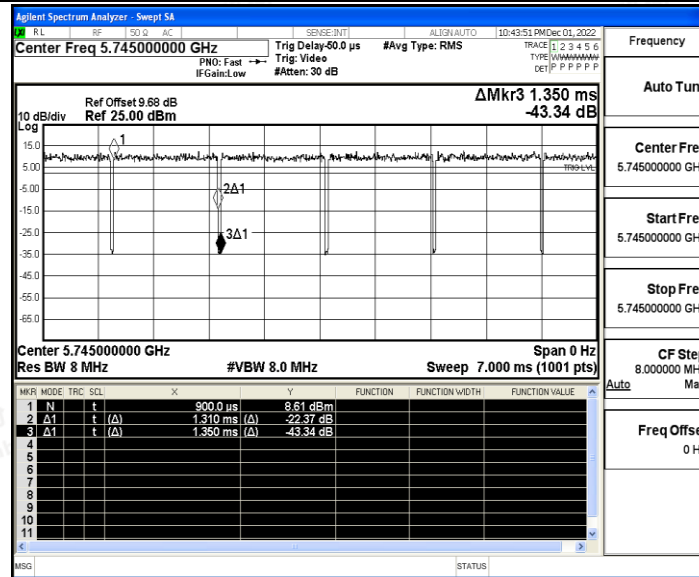


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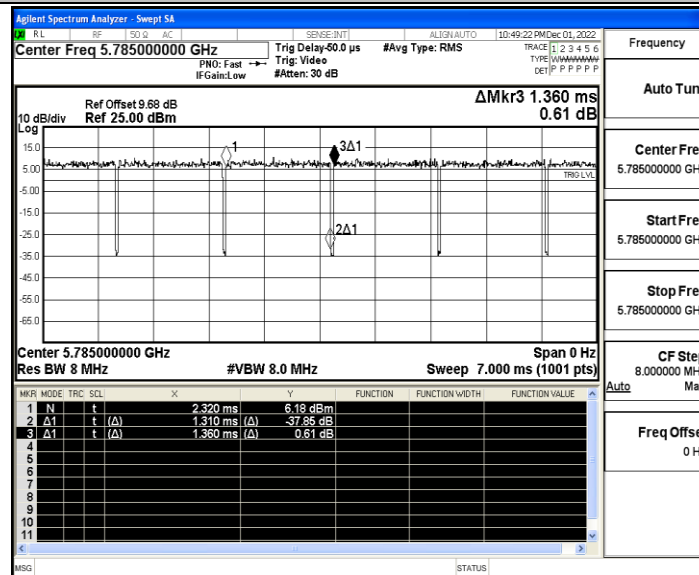
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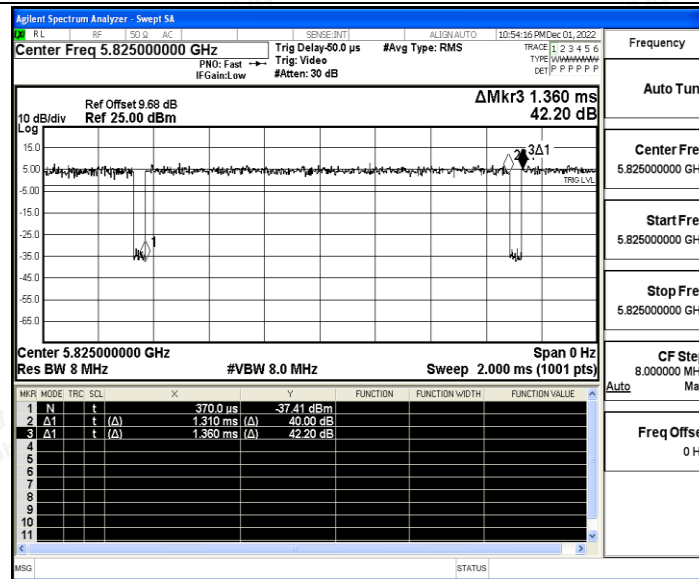


11AC20SISO\_Ant1\_5785

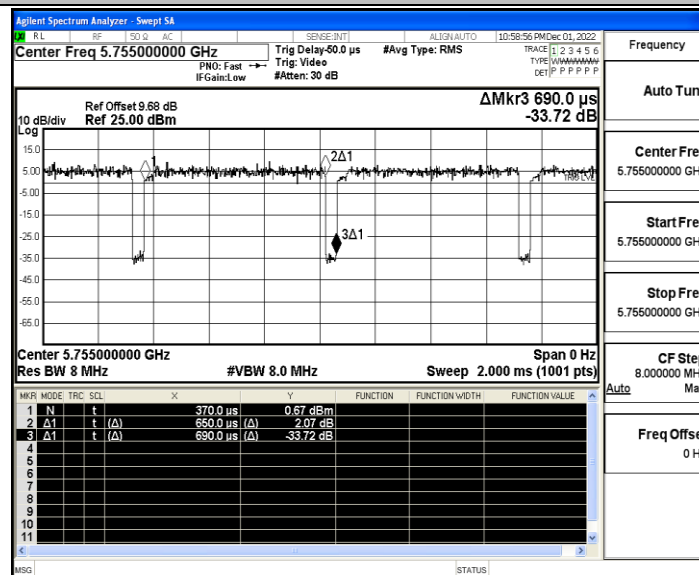


11AC20SISO\_Ant1\_5825



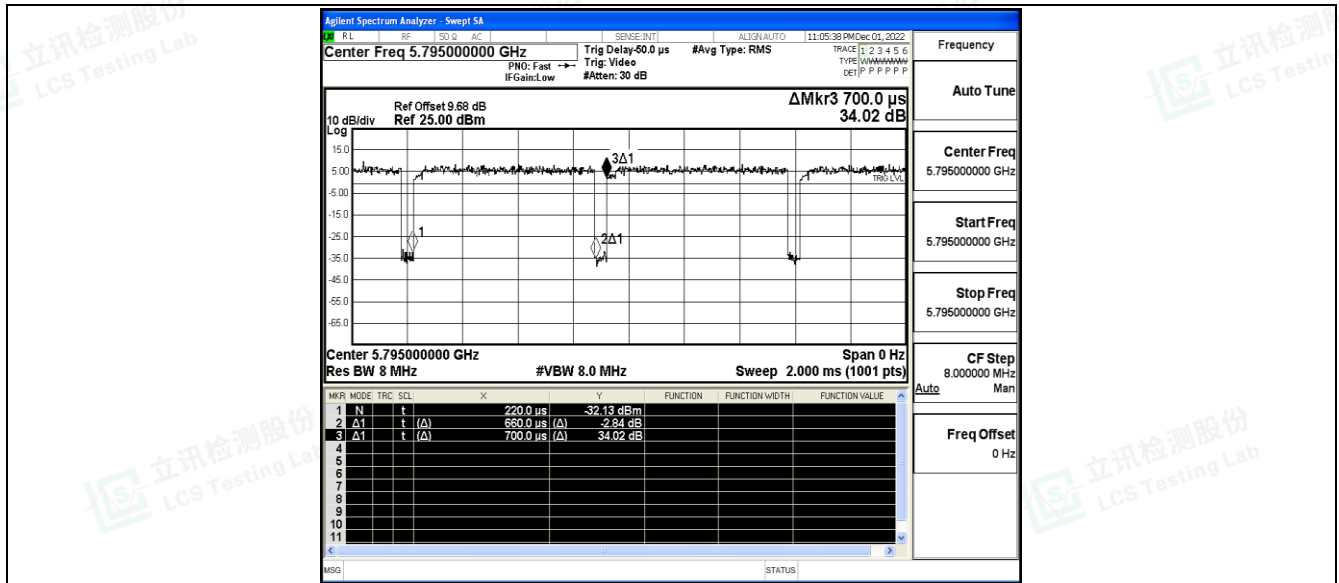


11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795





## 11AC80SISO\_Ant1\_5775

