



## Appendix E

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

**Product Name:** Tablet PC

**Test Model:** T10

#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.8° C   |
| Relative Humidity: | 52.2%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Ling Zhu  |
| Supervised by:     | Li Huan   |





## E.1 6dB Bandwidth

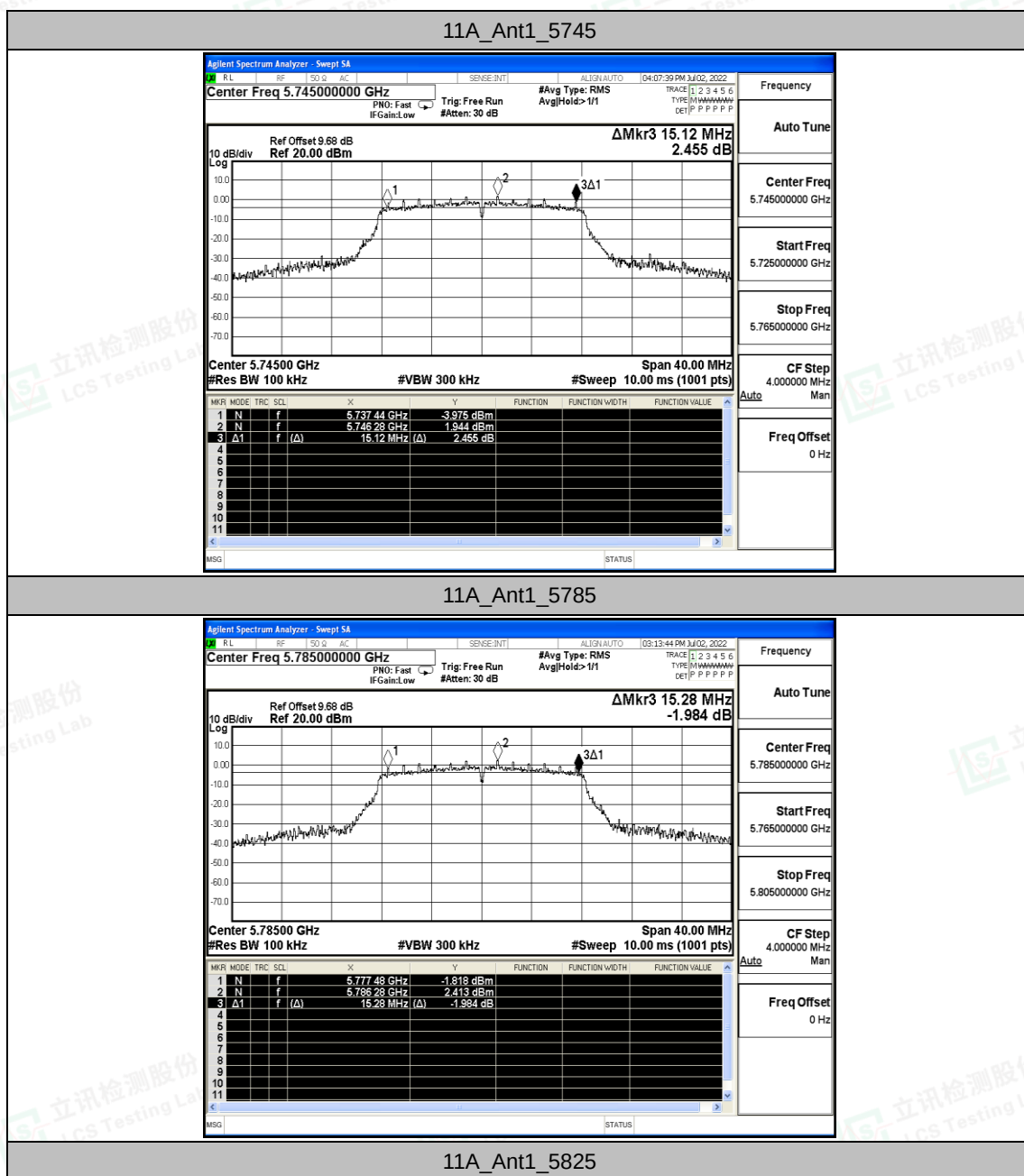
### Test Result

| TestMode   | Antenna | Channel | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|---------|---------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5745    | 15.120        | 5737.440 | 5752.560 | 0.5        | PASS    |
|            |         | 5785    | 15.280        | 5777.480 | 5792.760 | 0.5        | PASS    |
|            |         | 5825    | 15.000        | 5817.520 | 5832.520 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745    | 15.080        | 5737.480 | 5752.560 | 0.5        | PASS    |
|            |         | 5785    | 15.080        | 5777.480 | 5792.560 | 0.5        | PASS    |
|            |         | 5825    | 15.080        | 5817.480 | 5832.560 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755    | 35.120        | 5737.480 | 5772.600 | 0.5        | PASS    |
|            |         | 5795    | 35.120        | 5777.480 | 5812.600 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745    | 15.000        | 5737.520 | 5752.520 | 0.5        | PASS    |
|            |         | 5785    | 15.120        | 5777.480 | 5792.600 | 0.5        | PASS    |
|            |         | 5825    | 15.080        | 5817.480 | 5832.560 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755    | 35.120        | 5737.480 | 5772.600 | 0.5        | PASS    |
|            |         | 5795    | 35.120        | 5777.480 | 5812.600 | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775    | 75.200        | 5737.400 | 5812.600 | 0.5        | PASS    |





## Test Graphs

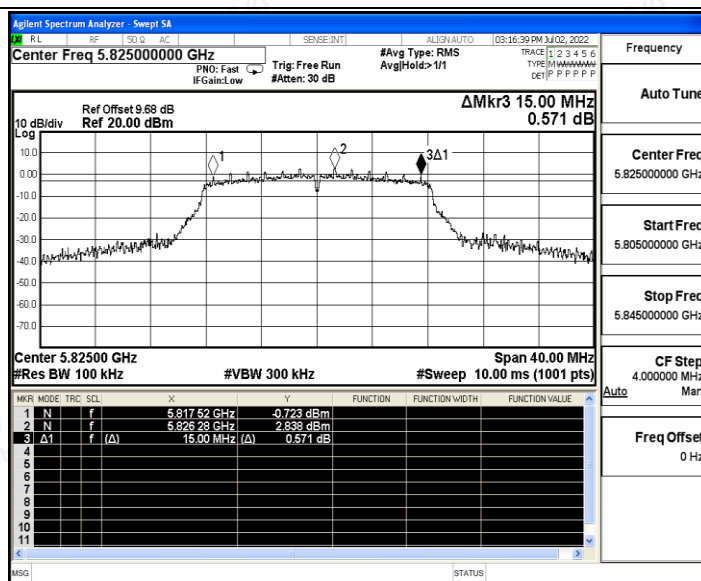


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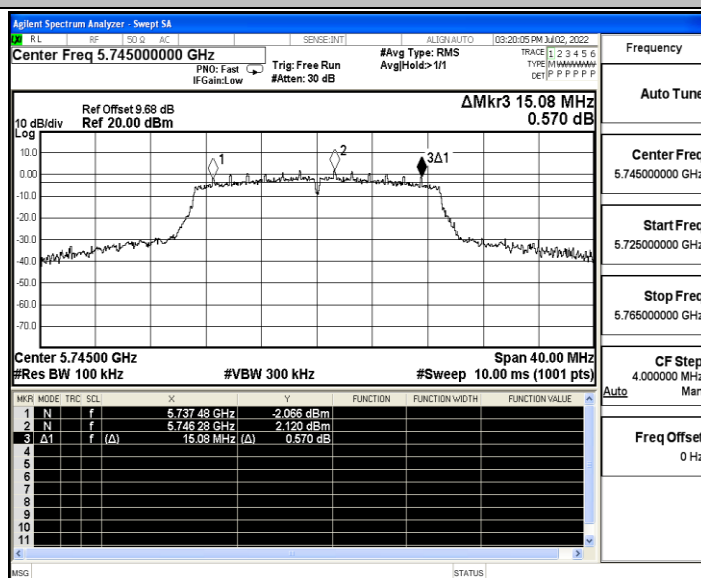
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

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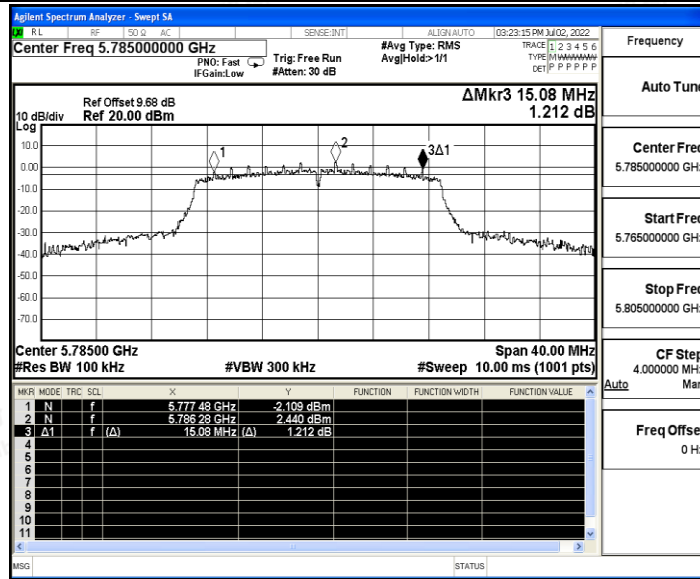


11N20SISO Ant1 5745

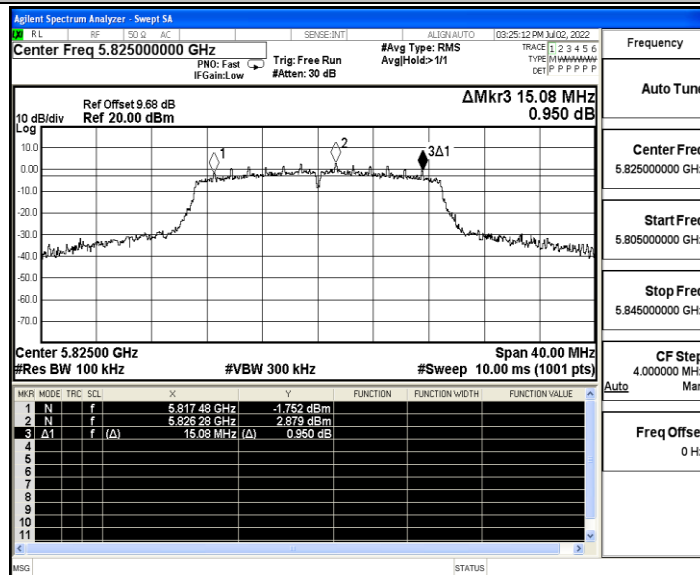


11N20SISO Ant1 5785





11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5755

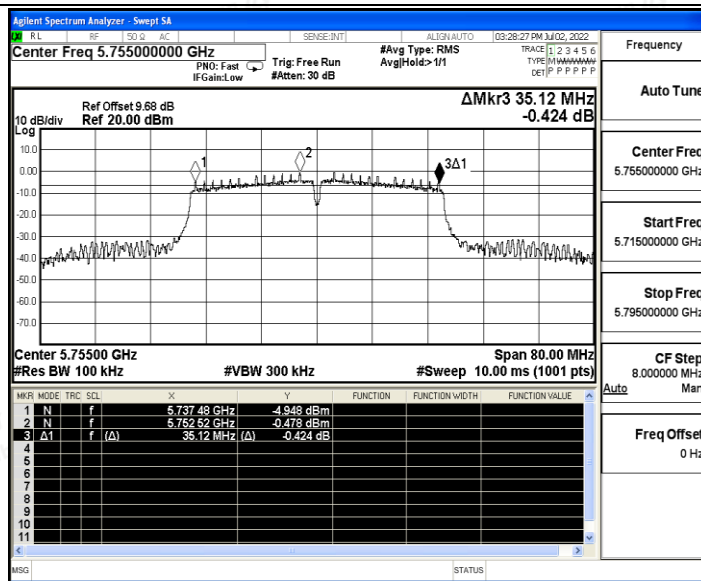


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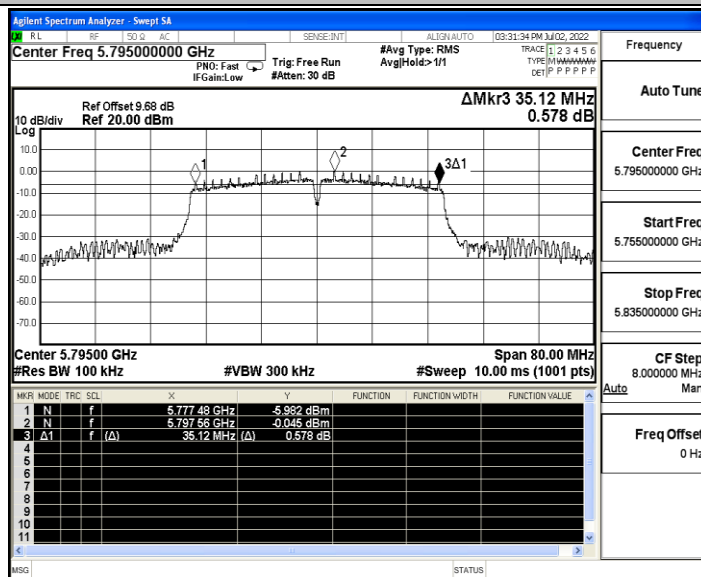
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11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5745

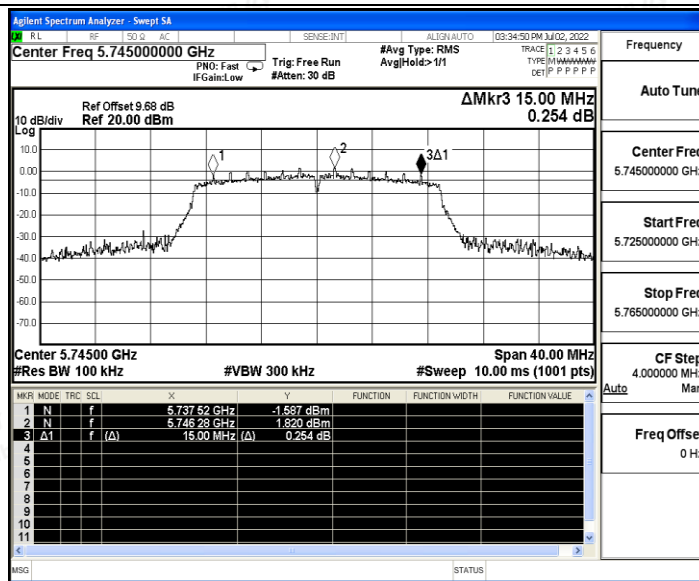


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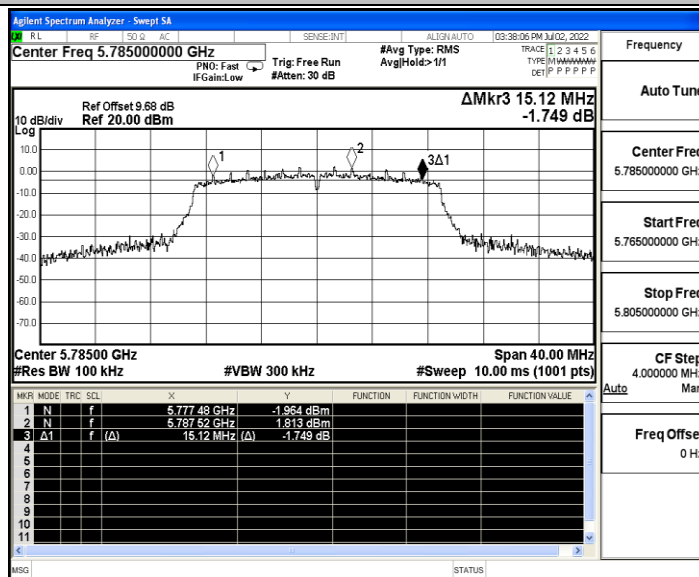
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825

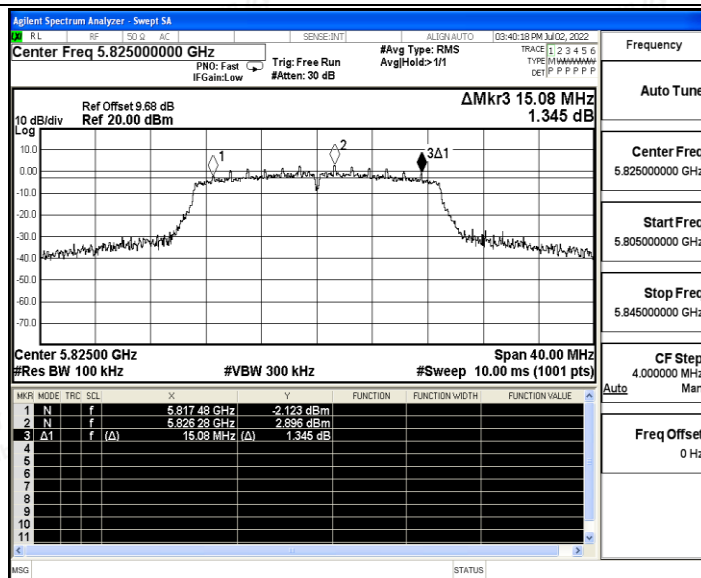


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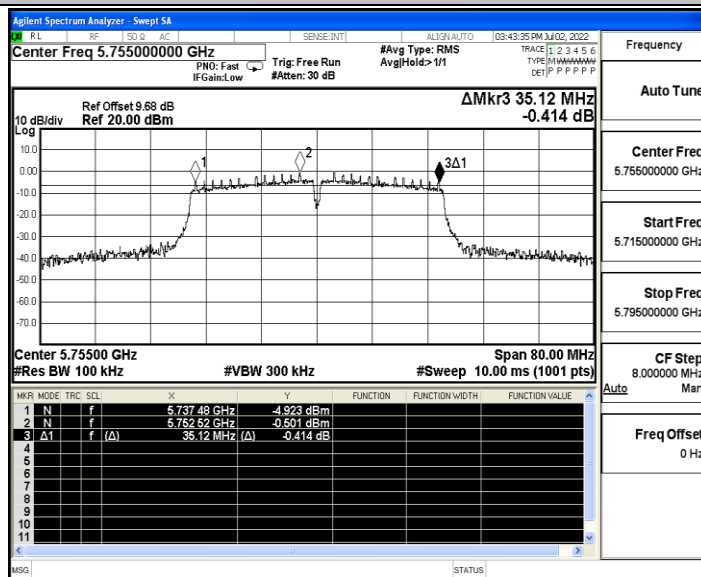
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11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



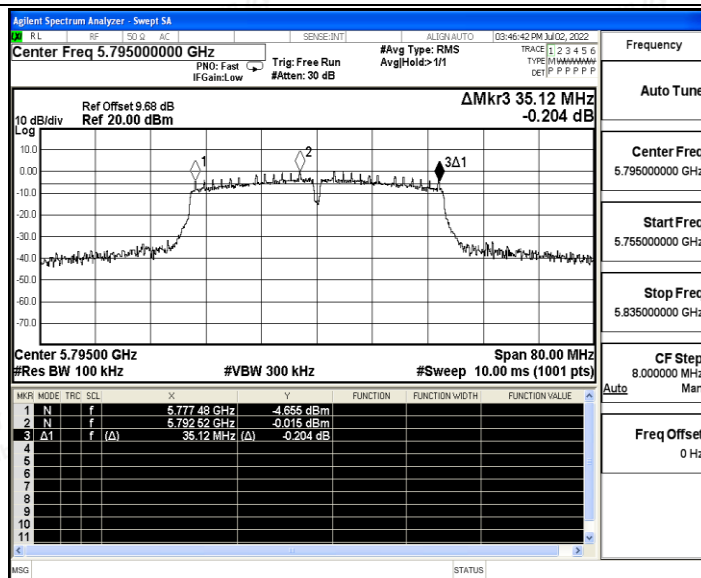
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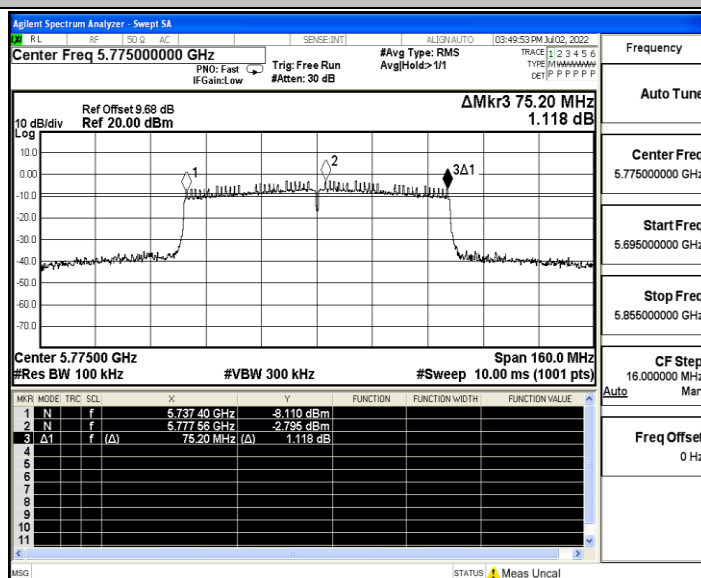
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11AC80SISO\_Ant1\_5775



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## E.2 Maximum conducted output power

### Test Result

| TestMode   | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|---------|-------------|------------|---------|
| 11A        | Ant1    | 5745    | 12.48       | ≤30.00     | PASS    |
|            |         | 5785    | 12.88       | ≤30.00     | PASS    |
|            |         | 5825    | 13.33       | ≤30.00     | PASS    |
| 11N20SISO  | Ant1    | 5745    | 12.42       | ≤30.00     | PASS    |
|            |         | 5785    | 12.76       | ≤30.00     | PASS    |
|            |         | 5825    | 13.21       | ≤30.00     | PASS    |
| 11N40SISO  | Ant1    | 5755    | 12.48       | ≤30.00     | PASS    |
|            |         | 5795    | 13.01       | ≤30.00     | PASS    |
| 11AC20SISO | Ant1    | 5745    | 12.43       | ≤30.00     | PASS    |
|            |         | 5785    | 12.61       | ≤30.00     | PASS    |
|            |         | 5825    | 13.12       | ≤30.00     | PASS    |
| 11AC40SISO | Ant1    | 5755    | 12.43       | ≤30.00     | PASS    |
|            |         | 5795    | 12.96       | ≤30.00     | PASS    |
| 11AC80SISO | Ant1    | 5775    | 12.63       | ≤30.00     | PASS    |

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





### E.3 Maximum power spectral density

#### Test Result

| TestMode   | Antenna | Channel | Result<br>[dBm/500KHz] | Limit[dBm/500KHz] | Verdict |
|------------|---------|---------|------------------------|-------------------|---------|
| 11A        | Ant1    | 5745    | -0.87                  | ≤30.00            | PASS    |
|            |         | 5785    | -0.32                  | ≤30.00            | PASS    |
|            |         | 5825    | 0.14                   | ≤30.00            | PASS    |
| 11N20SISO  | Ant1    | 5745    | -0.98                  | ≤30.00            | PASS    |
|            |         | 5785    | -0.73                  | ≤30.00            | PASS    |
|            |         | 5825    | -0.16                  | ≤30.00            | PASS    |
| 11N40SISO  | Ant1    | 5755    | -3.98                  | ≤30.00            | PASS    |
|            |         | 5795    | -3.3                   | ≤30.00            | PASS    |
| 11AC20SISO | Ant1    | 5745    | -0.98                  | ≤30.00            | PASS    |
|            |         | 5785    | -0.85                  | ≤30.00            | PASS    |
|            |         | 5825    | -0.19                  | ≤30.00            | PASS    |
| 11AC40SISO | Ant1    | 5755    | -3.93                  | ≤30.00            | PASS    |
|            |         | 5795    | -3.35                  | ≤30.00            | PASS    |
| 11AC80SISO | Ant1    | 5775    | -6.83                  | ≤30.00            | PASS    |

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

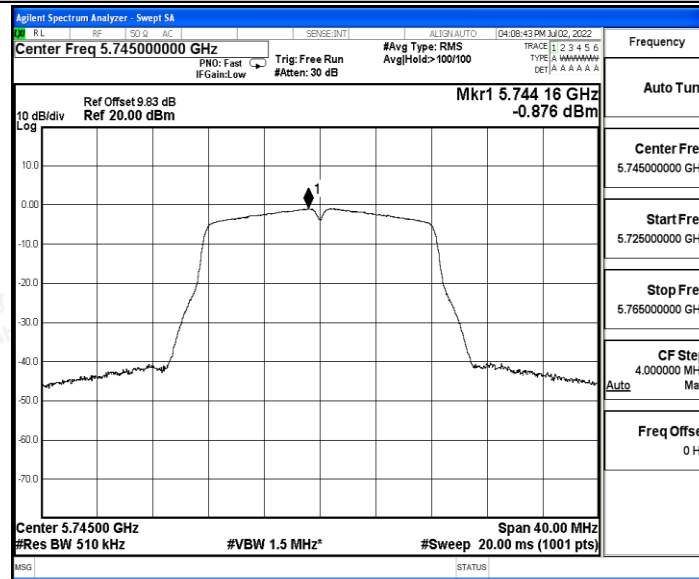
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



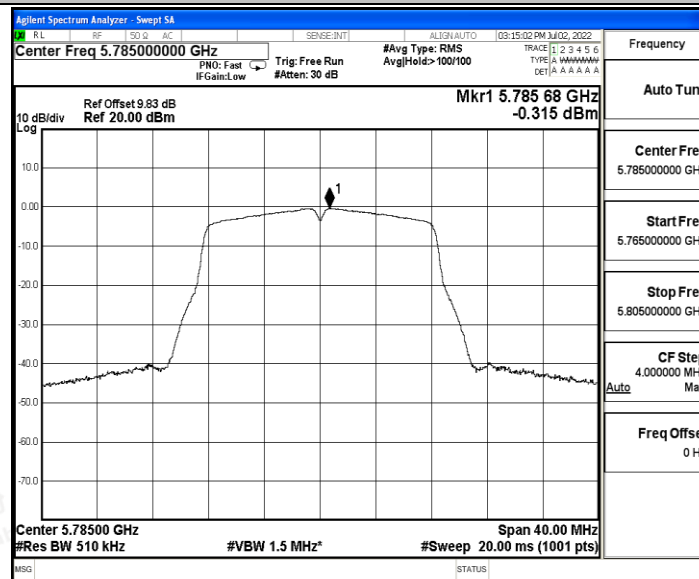


## Test Graphs

11A\_Ant1\_5745

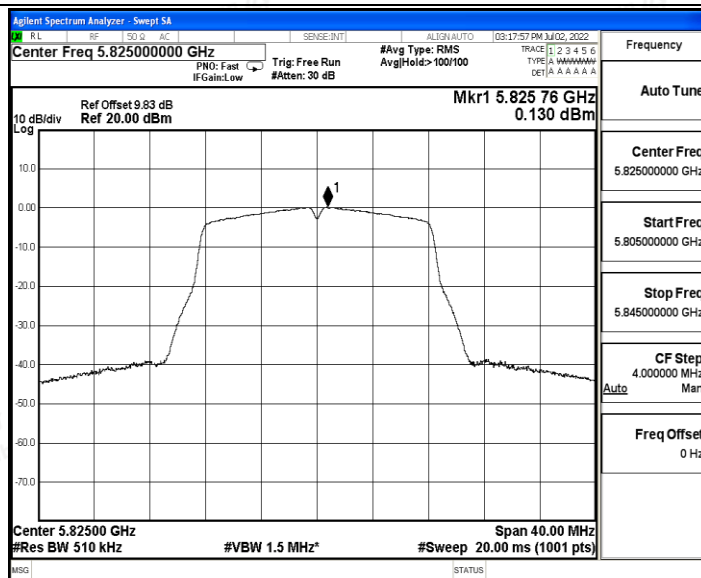


11A\_Ant1\_5785

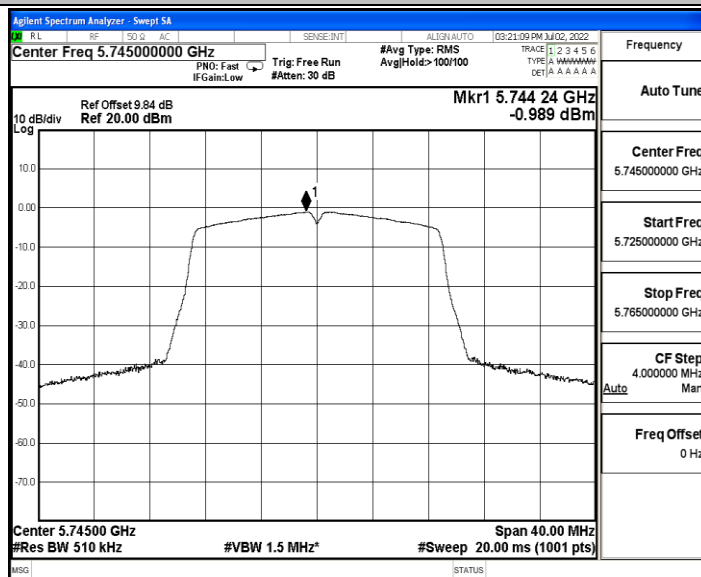


11A\_Ant1\_5825



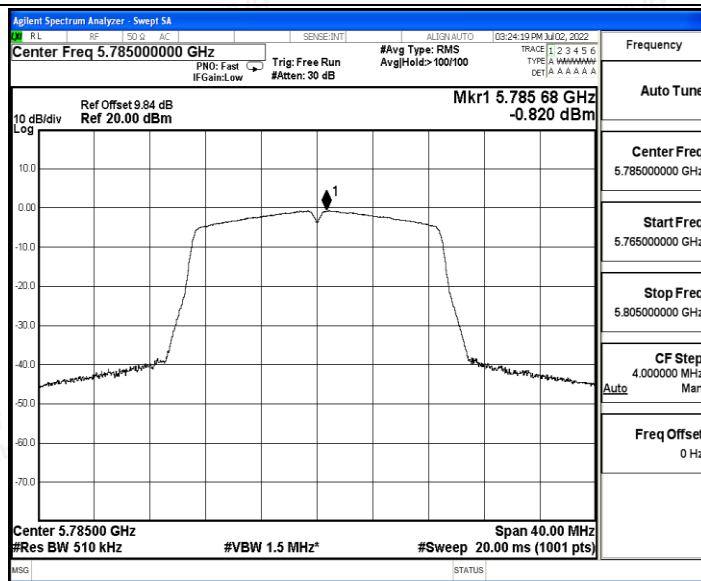


11N20SISO\_Ant1\_5745

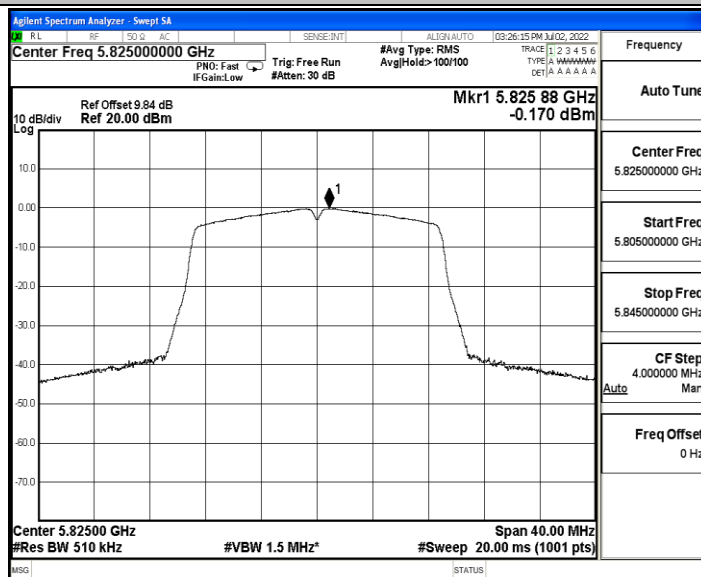


11N20SISO\_Ant1\_5785





11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5755

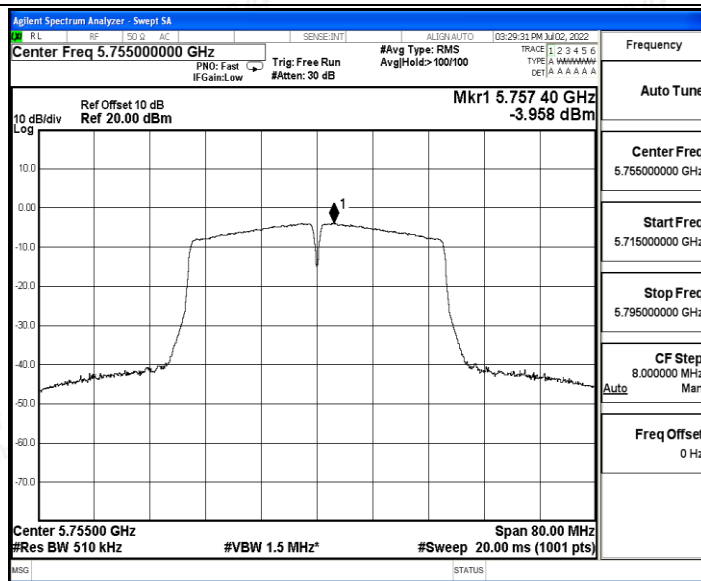


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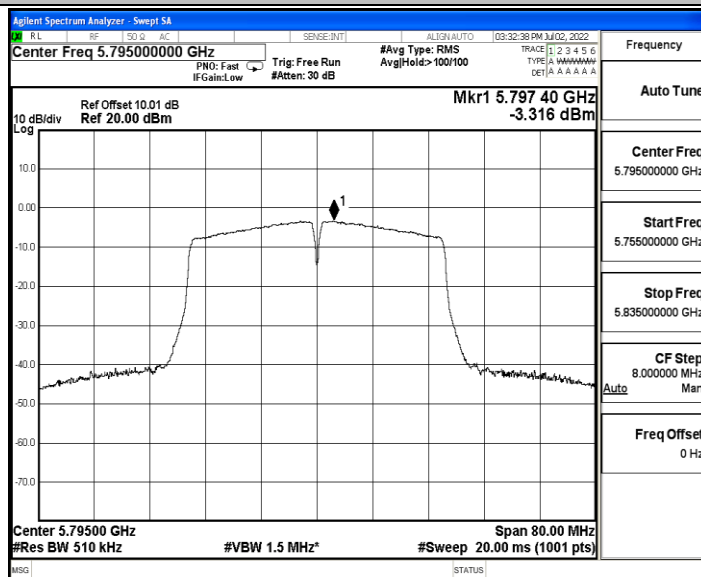
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11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5745

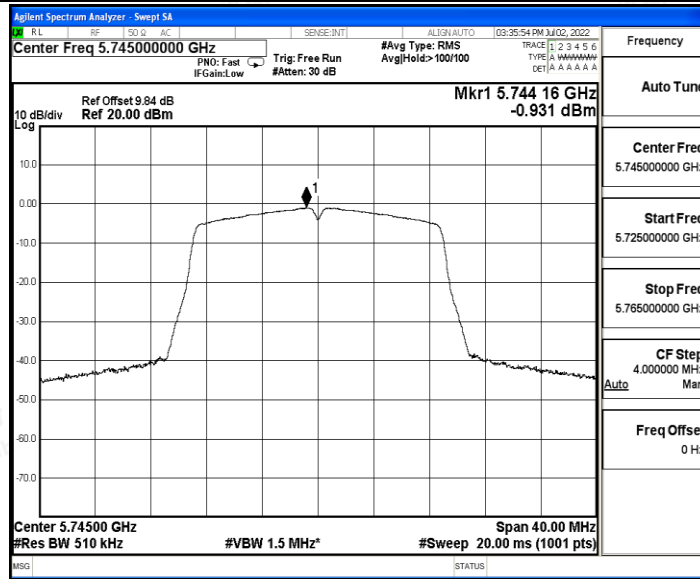


Shenzhen LCS Compliance Testing Laboratory Ltd.

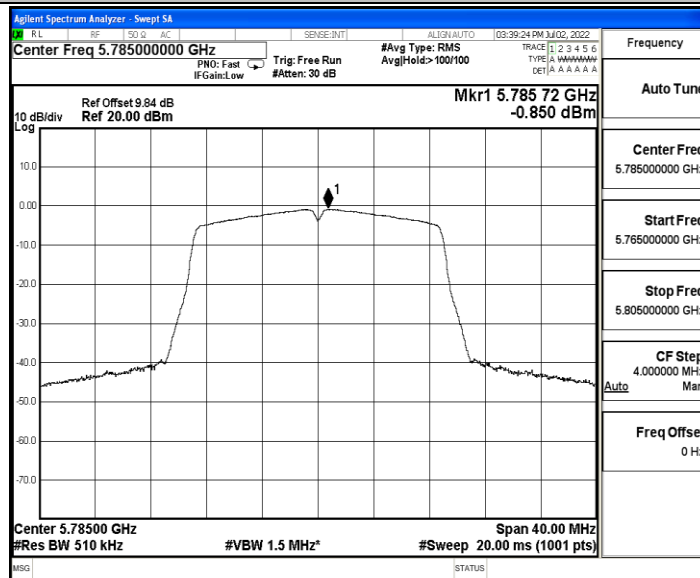
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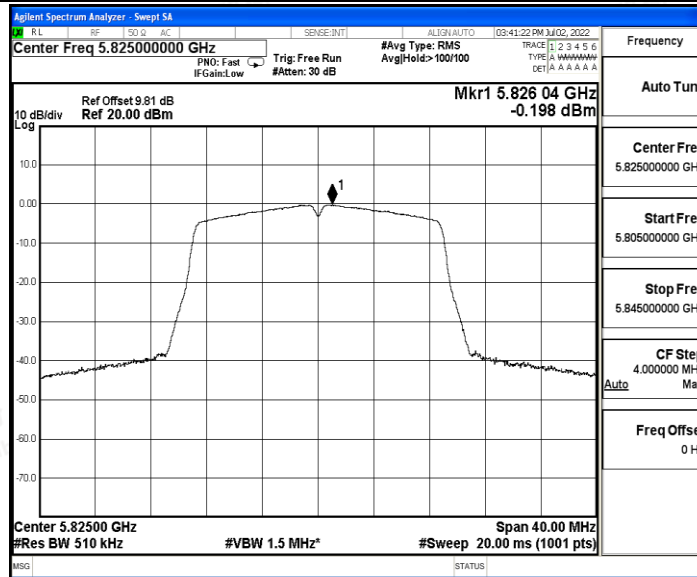
11AC20SISO\_Ant1\_5785



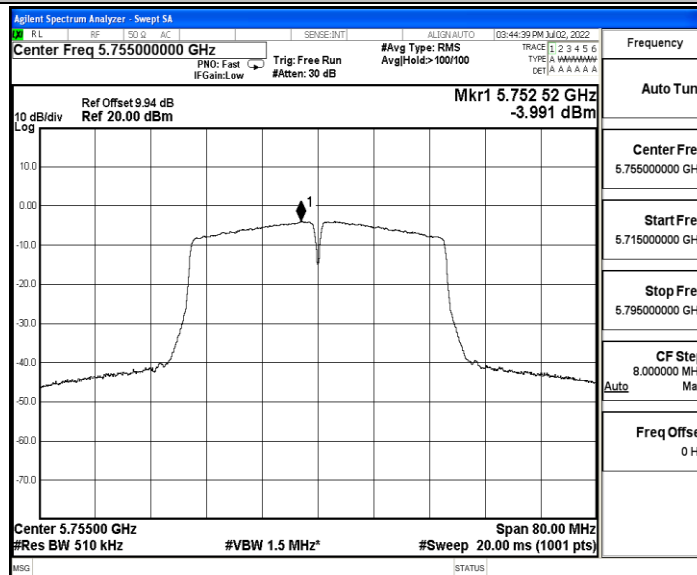
11AC20SISO\_Ant1\_5825





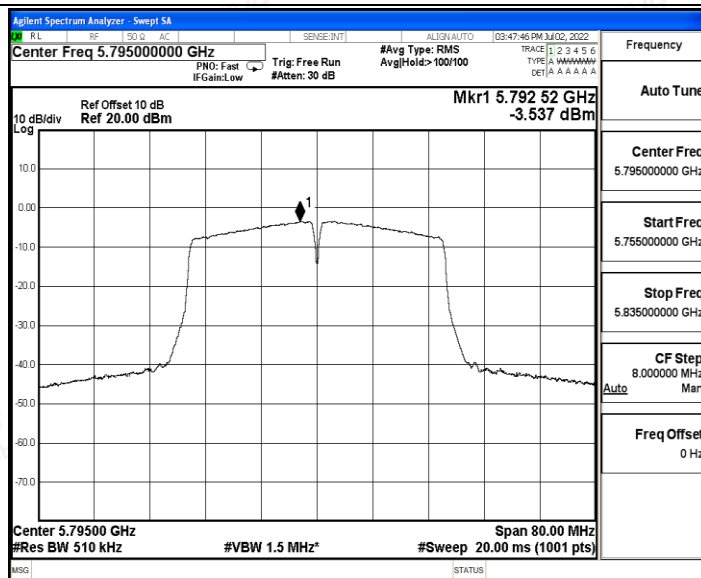


11AC40SISO\_Ant1\_5755

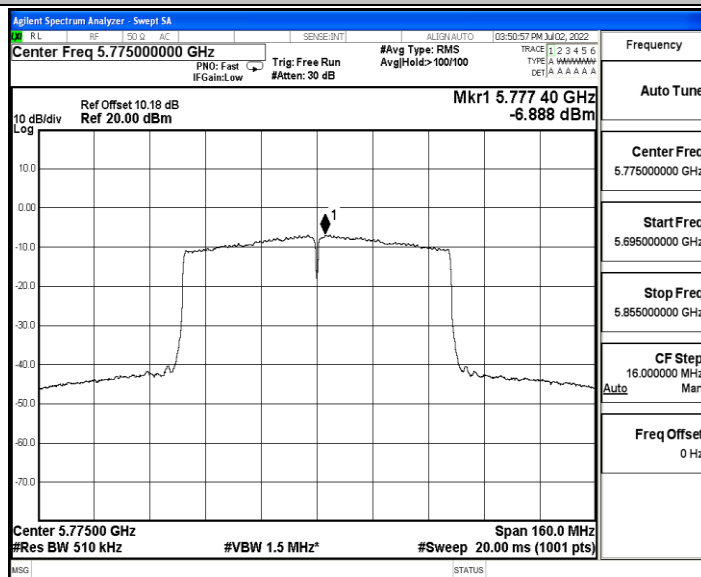


11AC40SISO\_Ant1\_5795





11AC80SISO\_Ant1\_5775





## E.4 Emissions in Restricted Bands

### Test Result

| TestMode       | Antenna | ChName | Channel | Detector | Freq.<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Verdict |
|----------------|---------|--------|---------|----------|----------------|-----------------|----------------|--------------------|-------------------|---------|
| 11A            | Ant1    | Low    | 5745    | Peak     | 5650.000       | -38.35          | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -37.39          | ≤10.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5720.000       | -28.41          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5725.000       | -20.53          | ≤27.00         | ---                | ---               | PASS    |
|                |         | High   | 5825    | Peak     | 5850.000       | -26.439         | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5855.000       | -30.15          | ≤27.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5875.000       | -36.05          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5925.000       | -38.24          | ≤10.00         | ---                | ---               | PASS    |
| 11N20SIS<br>O  | Ant1    | Low    | 5745    | Peak     | 5650.000       | -37.425         | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -37.34          | ≤10.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5720.000       | -27.13          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5725.000       | -20.55          | ≤27.00         | ---                | ---               | PASS    |
|                |         | High   | 5825    | Peak     | 5850.000       | -24.862         | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5855.000       | -26.44          | ≤27.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5875.000       | -36.71          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5925.000       | -38.19          | ≤10.00         | ---                | ---               | PASS    |
| 11N40SIS<br>O  | Ant1    | Low    | 5755    | Peak     | 5650.000       | -37.354         | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -33.7           | ≤10.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5720.000       | -18.63          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5725.000       | -16.25          | ≤27.00         | ---                | ---               | PASS    |
|                |         | High   | 5795    | Peak     | 5850.000       | -29.692         | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5855.000       | -29.49          | ≤27.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5875.000       | -36.16          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5925.000       | -37.75          | ≤10.00         | ---                | ---               | PASS    |
| 11AC20SI<br>SO | Ant1    | Low    | 5745    | Peak     | 5650.000       | -38.063         | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -37.7           | ≤10.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5720.000       | -28.52          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5725.000       | -20.18          | ≤27.00         | ---                | ---               | PASS    |
|                |         | High   | 5825    | Peak     | 5850.000       | -26.254         | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5855.000       | -26.88          | ≤27.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5875.000       | -36.13          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5925.000       | -37.97          | ≤10.00         | ---                | ---               | PASS    |
| 11AC40SI<br>SO | Ant1    | Low    | 5755    | Peak     | 5650.000       | -37.352         | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -30.73          | ≤10.00         | ---                | ---               | PASS    |



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|                |      |      |      |      |          |         |         |     |     |      |
|----------------|------|------|------|------|----------|---------|---------|-----|-----|------|
|                |      | High | 5795 | Peak | 5720.000 | -19.16  | ≤15.60  | --- | --- | PASS |
|                |      |      |      | Peak | 5725.000 | -23.04  | ≤27.00  | --- | --- | PASS |
|                |      |      |      | Peak | 5850.000 | -29.41  | ≤15.60  | --- | --- | PASS |
|                |      |      |      | Peak | 5855.000 | -33.39  | ≤27.00  | --- | --- | PASS |
|                |      |      |      | Peak | 5875.000 | -36.47  | ≤15.60  | --- | --- | PASS |
|                |      |      |      | Peak | 5925.000 | -38.42  | ≤10.00  | --- | --- | PASS |
| 11AC80SI<br>SO | Ant1 | Low  | 5775 | Peak | 5650.000 | -36.427 | ≤-27.00 | --- | --- | PASS |
|                |      |      |      | Peak | 5700.000 | -26.99  | ≤10.00  | --- | --- | PASS |
|                |      |      |      | Peak | 5720.000 | -22.83  | ≤15.60  | --- | --- | PASS |
|                |      |      |      | Peak | 5725.000 | -22.4   | ≤27.00  | --- | --- | PASS |
|                |      | High | 5775 | Peak | 5850.000 | -26.026 | ≤15.60  | --- | --- | PASS |
|                |      |      |      | Peak | 5855.000 | -26.61  | ≤27.00  | --- | --- | PASS |
|                |      |      |      | Peak | 5875.000 | -29.73  | ≤15.60  | --- | --- | PASS |
|                |      |      |      | Peak | 5925.000 | -37.69  | ≤10.00  | --- | --- | PASS |

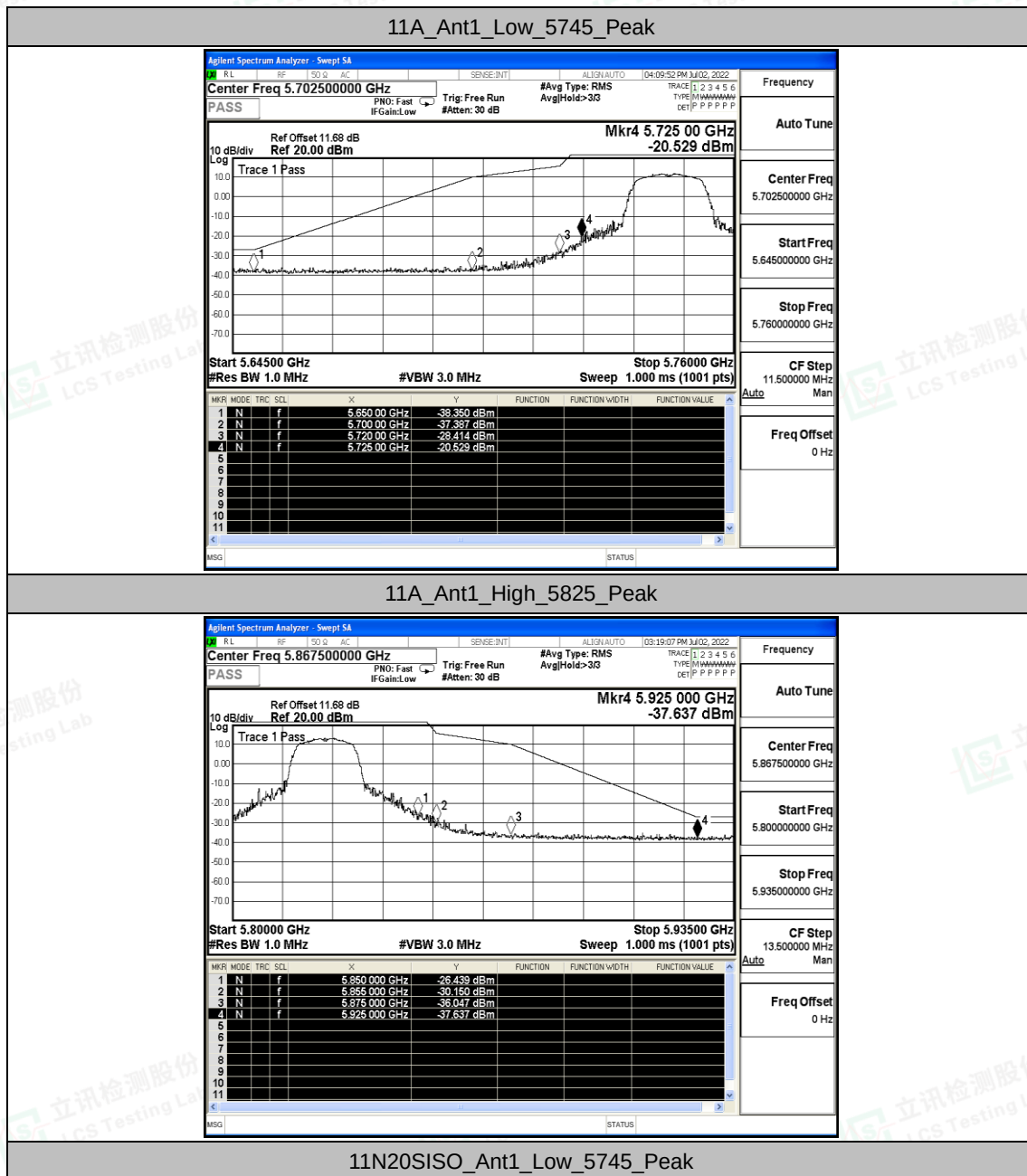
## Note:

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

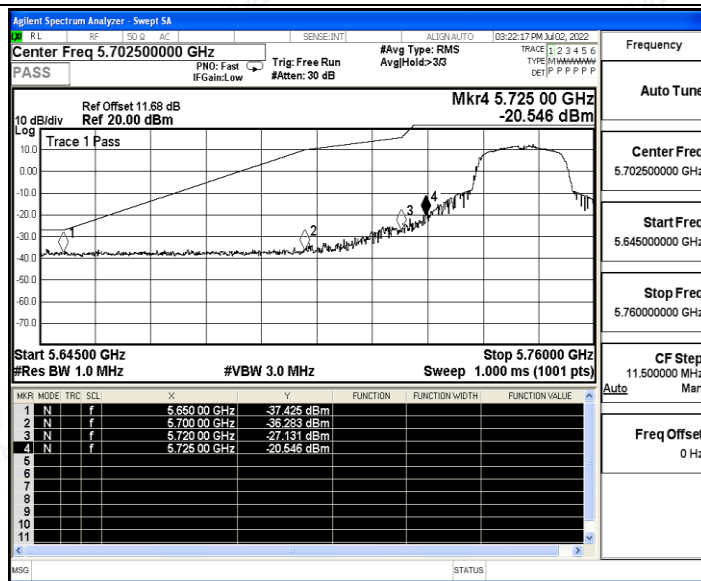


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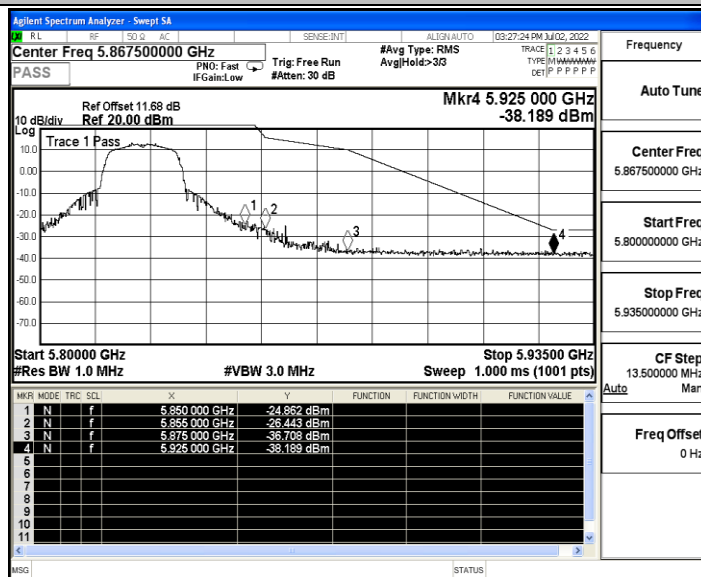
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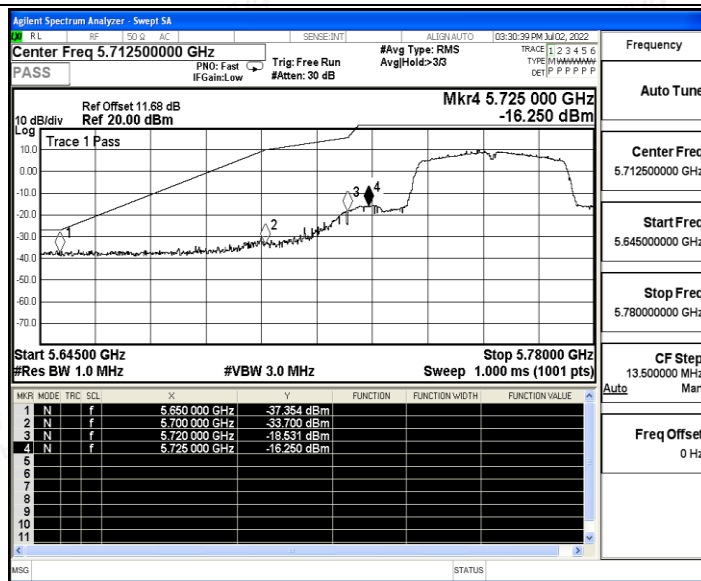


11N20SISO\_Ant1\_High\_5825\_Peak

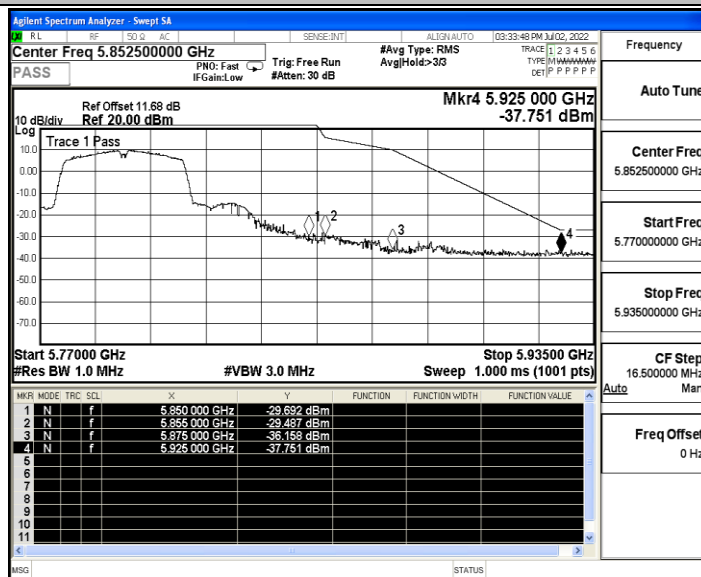


11N40SISO\_Ant1\_Low\_5755\_Peak





11N40SISO\_Ant1\_High\_5795\_Peak



11AC20SISO\_Ant1\_Low\_5745\_Peak



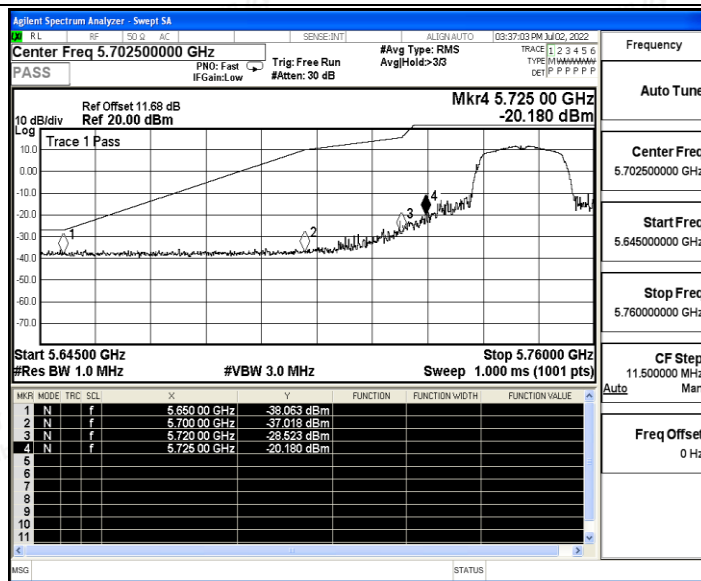
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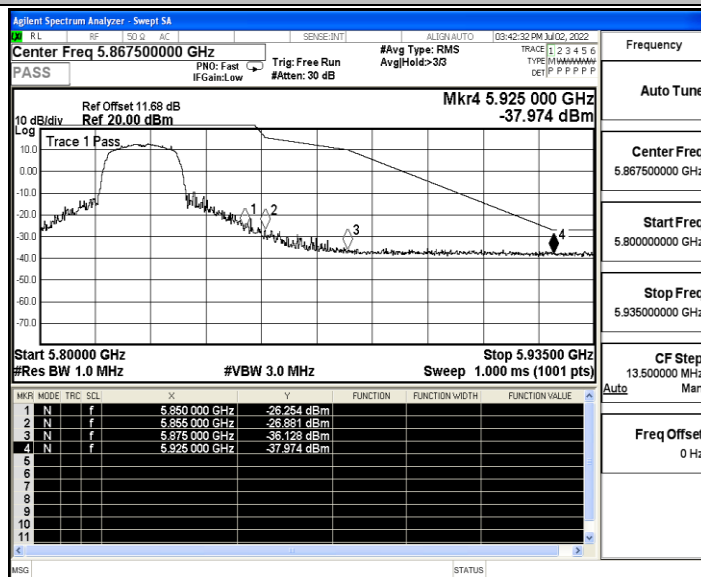
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11AC20SISO\_Ant1\_High\_5825\_Peak



11AC40SISO\_Ant1\_Low\_5755\_Peak



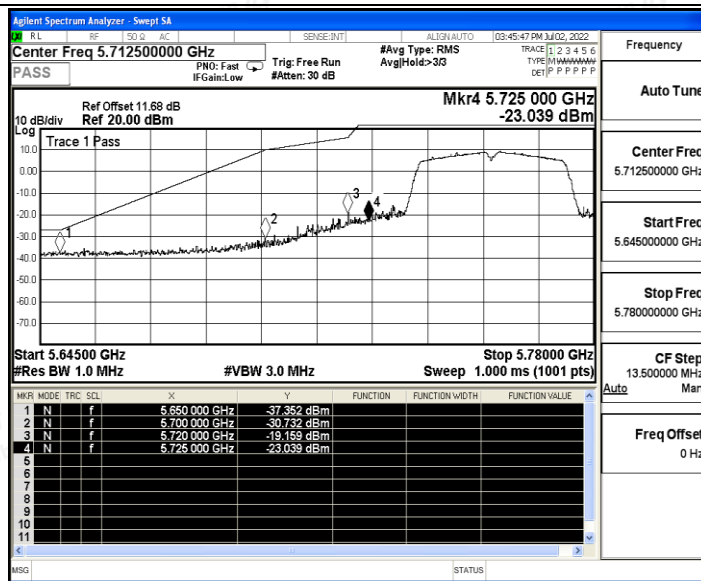
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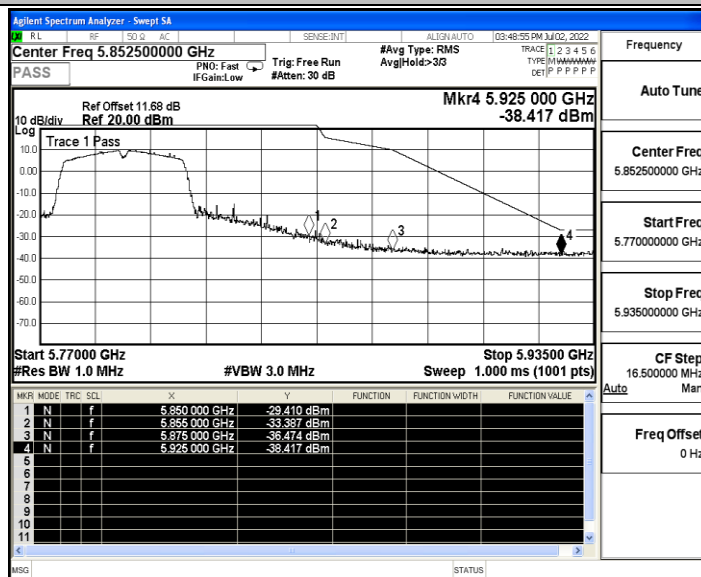
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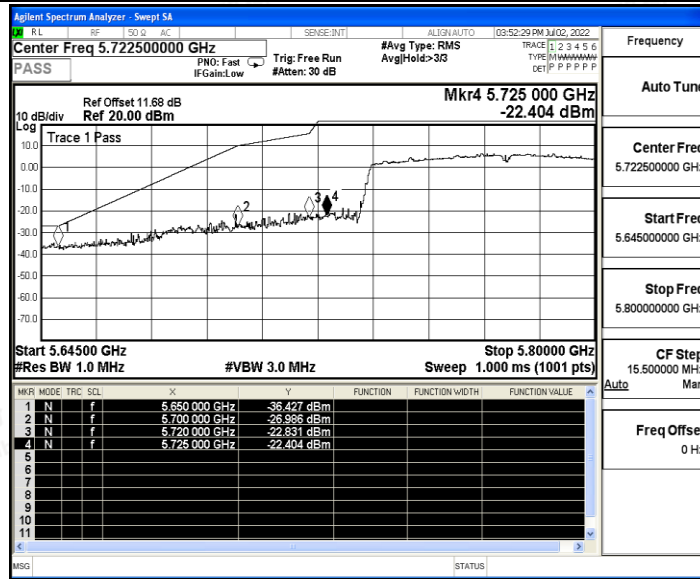


11AC40SISO\_Ant1\_High\_5795\_Peak

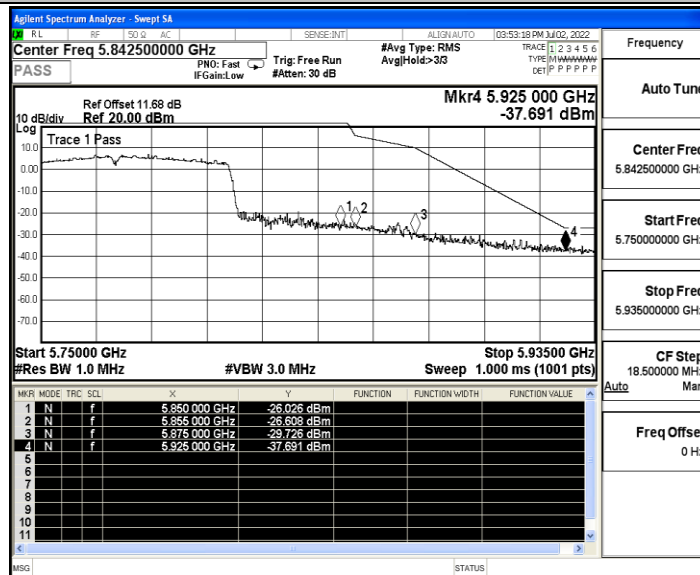


11AC80SISO\_Ant1\_Low\_5775\_Peak





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



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## E.5 Frequency Stability

### Test Result

| Voltage        |         |         |               |                  |                |                 |             |         |
|----------------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode       | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11AC20S<br>ISO | Ant1    | 5745    | NV            | NT               | 21000          | 3.655352        | 20          | PASS    |
|                |         |         | LV            | NT               | 21000          | 3.655352        | 20          | PASS    |
|                |         |         | HV            | NT               | 20000          | 3.481288        | 20          | PASS    |
|                |         | 5785    | NV            | NT               | 17000          | 2.938634        | 20          | PASS    |
|                |         |         | LV            | NT               | 17000          | 2.938634        | 20          | PASS    |
|                |         |         | HV            | NT               | 17000          | 2.938634        | 20          | PASS    |
|                |         | 5825    | NV            | NT               | 17000          | 2.918455        | 20          | PASS    |
|                |         |         | LV            | NT               | 17000          | 2.918455        | 20          | PASS    |
|                |         |         | HV            | NT               | 17000          | 2.918455        | 20          | PASS    |
| 11AC40S<br>ISO | Ant1    | 5755    | NV            | NT               | 17000          | 2.953953        | 20          | PASS    |
|                |         |         | LV            | NT               | 16000          | 2.780191        | 20          | PASS    |
|                |         |         | HV            | NT               | 17000          | 2.953953        | 20          | PASS    |
|                |         | 5795    | NV            | NT               | 16000          | 2.761001        | 20          | PASS    |
|                |         |         | LV            | NT               | 16000          | 2.761001        | 20          | PASS    |
|                |         |         | HV            | NT               | 16000          | 2.761001        | 20          | PASS    |
| 11AC80S<br>ISO | Ant1    | 5775    | NV            | NT               | 16000          | 2.770563        | 20          | PASS    |
|                |         |         | LV            | NT               | 16000          | 2.770563        | 20          | PASS    |
|                |         |         | HV            | NT               | 16000          | 2.770563        | 20          | PASS    |

| Temperature    |         |         |               |                  |                |                 |             |         |
|----------------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode       | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11AC20S<br>ISO | Ant1    | 5745    | NV            | -30              | 20000          | 3.481288        | 20          | PASS    |
|                |         |         | NV            | -20              | 20000          | 3.481288        | 20          | PASS    |
|                |         |         | NV            | -10              | 20000          | 3.481288        | 20          | PASS    |
|                |         |         | NV            | 0                | 20000          | 3.481288        | 20          | PASS    |
|                |         |         | NV            | 10               | 20000          | 3.481288        | 20          | PASS    |
|                |         |         | NV            | 20               | 20000          | 3.481288        | 20          | PASS    |
|                |         |         | NV            | 30               | 20000          | 3.481288        | 20          | PASS    |
|                |         |         | NV            | 40               | 20000          | 3.481288        | 20          | PASS    |
|                |         |         | NV            | 50               | 20000          | 3.481288        | 20          | PASS    |
|                |         | 5785    | NV            | -30              | 17000          | 2.938634        | 20          | PASS    |
|                |         |         | NV            | -20              | 17000          | 2.938634        | 20          | PASS    |





|                |      |      |    |     |       |          |    |      |
|----------------|------|------|----|-----|-------|----------|----|------|
|                |      |      | NV | -10 | 17000 | 2.938634 | 20 | PASS |
|                |      |      | NV | 0   | 17000 | 2.938634 | 20 | PASS |
|                |      |      | NV | 10  | 17000 | 2.938634 | 20 | PASS |
|                |      |      | NV | 20  | 17000 | 2.938634 | 20 | PASS |
|                |      |      | NV | 30  | 17000 | 2.938634 | 20 | PASS |
|                |      |      | NV | 40  | 17000 | 2.938634 | 20 | PASS |
|                |      |      | NV | 50  | 17000 | 2.938634 | 20 | PASS |
|                |      | 5825 | NV | -30 | 17000 | 2.918455 | 20 | PASS |
|                |      |      | NV | -20 | 17000 | 2.918455 | 20 | PASS |
|                |      |      | NV | -10 | 17000 | 2.918455 | 20 | PASS |
|                |      |      | NV | 0   | 17000 | 2.918455 | 20 | PASS |
|                |      |      | NV | 10  | 17000 | 2.918455 | 20 | PASS |
|                |      |      | NV | 20  | 17000 | 2.918455 | 20 | PASS |
|                |      |      | NV | 30  | 17000 | 2.918455 | 20 | PASS |
|                |      |      | NV | 40  | 16000 | 2.746781 | 20 | PASS |
|                |      |      | NV | 50  | 16000 | 2.746781 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | -30 | 17000 | 2.953953 | 20 | PASS |
|                |      |      | NV | -20 | 17000 | 2.953953 | 20 | PASS |
|                |      |      | NV | -10 | 16000 | 2.780191 | 20 | PASS |
|                |      |      | NV | 0   | 17000 | 2.953953 | 20 | PASS |
|                |      |      | NV | 10  | 17000 | 2.953953 | 20 | PASS |
|                |      |      | NV | 20  | 16000 | 2.780191 | 20 | PASS |
|                |      |      | NV | 30  | 17000 | 2.953953 | 20 | PASS |
|                |      |      | NV | 40  | 16000 | 2.780191 | 20 | PASS |
|                |      |      | NV | 50  | 17000 | 2.953953 | 20 | PASS |
|                |      | 5795 | NV | -30 | 16000 | 2.761001 | 20 | PASS |
|                |      |      | NV | -20 | 16000 | 2.761001 | 20 | PASS |
|                |      |      | NV | -10 | 16000 | 2.761001 | 20 | PASS |
|                |      |      | NV | 0   | 16000 | 2.761001 | 20 | PASS |
|                |      |      | NV | 10  | 16000 | 2.761001 | 20 | PASS |
|                |      |      | NV | 20  | 16000 | 2.761001 | 20 | PASS |
|                |      |      | NV | 30  | 16000 | 2.761001 | 20 | PASS |
|                |      |      | NV | 40  | 16000 | 2.761001 | 20 | PASS |
|                |      |      | NV | 50  | 16000 | 2.761001 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | -30 | 16000 | 2.770563 | 20 | PASS |
|                |      |      | NV | -20 | 16000 | 2.770563 | 20 | PASS |
|                |      |      | NV | -10 | 16000 | 2.770563 | 20 | PASS |
|                |      |      | NV | 0   | 16000 | 2.770563 | 20 | PASS |
|                |      |      | NV | 10  | 16000 | 2.770563 | 20 | PASS |
|                |      |      | NV | 20  | 16000 | 2.770563 | 20 | PASS |



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|  |  |  |    |    |       |          |    |      |
|--|--|--|----|----|-------|----------|----|------|
|  |  |  | NV | 30 | 16000 | 2.770563 | 20 | PASS |
|  |  |  | NV | 40 | 16000 | 2.770563 | 20 | PASS |
|  |  |  | NV | 50 | 16000 | 2.770563 | 20 | PASS |





## E.6 Duty Cycle

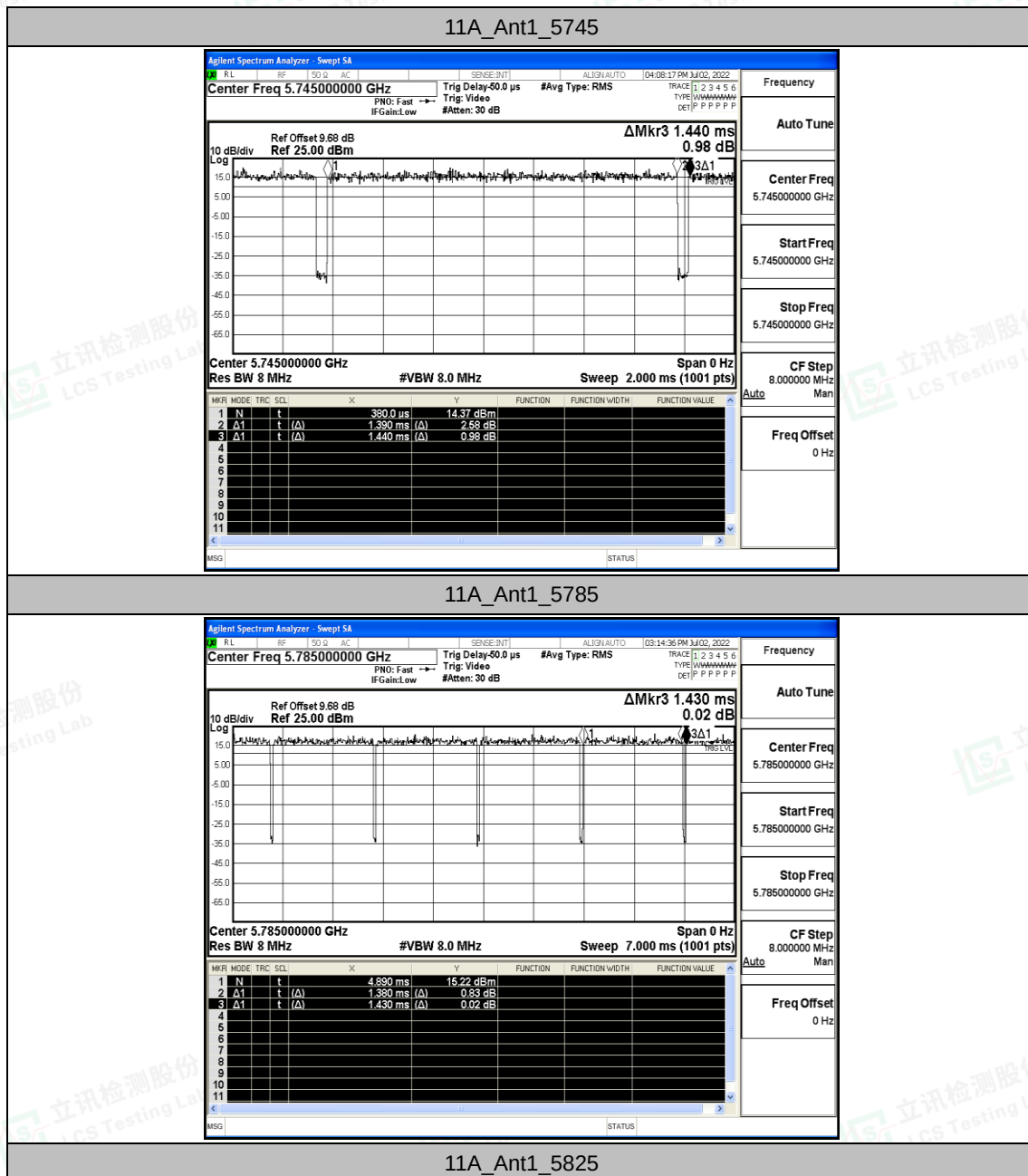
### Test Result

| TestMode   | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|------------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11A        | Ant1    | 5745    | 1.39                       | 1.44                     | 96.53          | ---   | ---     |
|            |         | 5785    | 1.38                       | 1.43                     | 96.50          | ---   | ---     |
|            |         | 5825    | 1.39                       | 1.44                     | 96.53          | ---   | ---     |
| 11N20SISO  | Ant1    | 5745    | 1.30                       | 1.35                     | 96.30          | ---   | ---     |
|            |         | 5785    | 1.30                       | 1.35                     | 96.30          | ---   | ---     |
|            |         | 5825    | 1.30                       | 1.35                     | 96.30          | ---   | ---     |
| 11N40SISO  | Ant1    | 5755    | 0.65                       | 0.70                     | 92.86          | ---   | ---     |
|            |         | 5795    | 0.64                       | 0.69                     | 92.75          | ---   | ---     |
| 11AC20SISO | Ant1    | 5745    | 1.31                       | 1.36                     | 96.32          | ---   | ---     |
|            |         | 5785    | 1.31                       | 1.36                     | 96.32          | ---   | ---     |
|            |         | 5825    | 1.31                       | 1.35                     | 97.04          | ---   | ---     |
| 11AC40SISO | Ant1    | 5755    | 0.65                       | 0.69                     | 94.20          | ---   | ---     |
|            |         | 5795    | 0.65                       | 0.70                     | 92.86          | ---   | ---     |
| 11AC80SISO | Ant1    | 5775    | 0.33                       | 0.37                     | 89.19          | ---   | ---     |





## Test Graphs



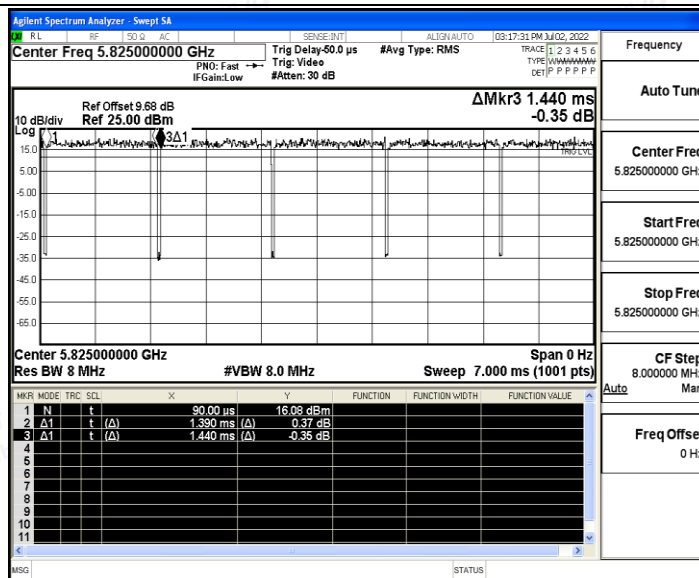
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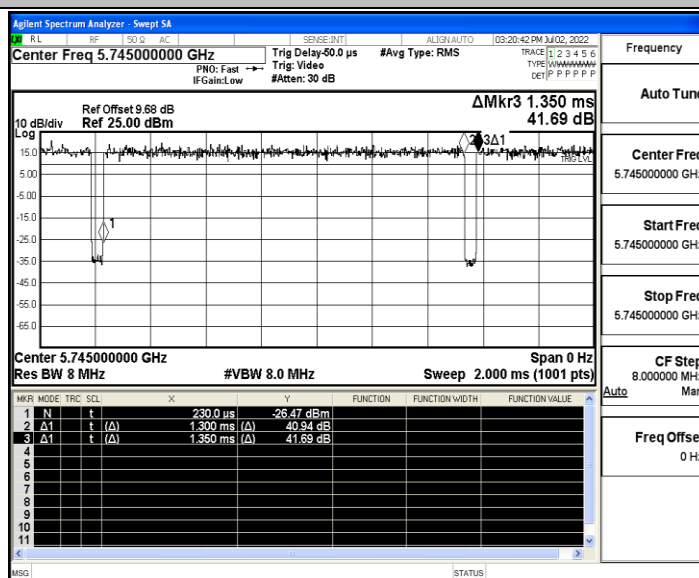
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11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



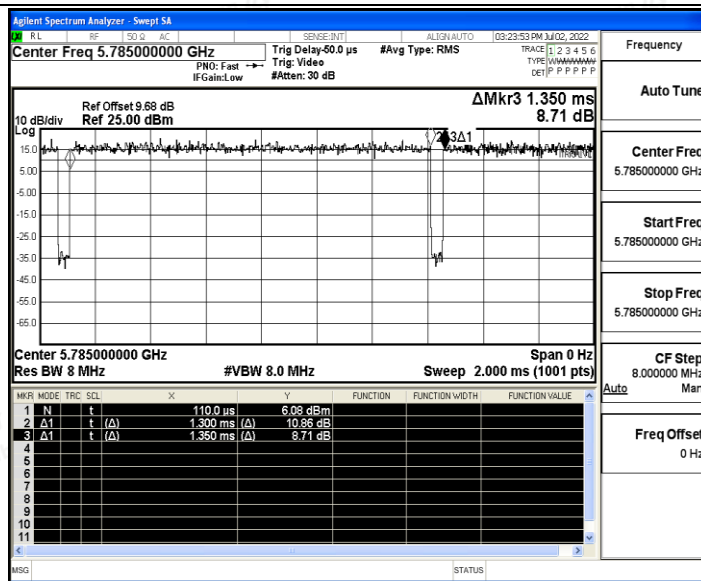
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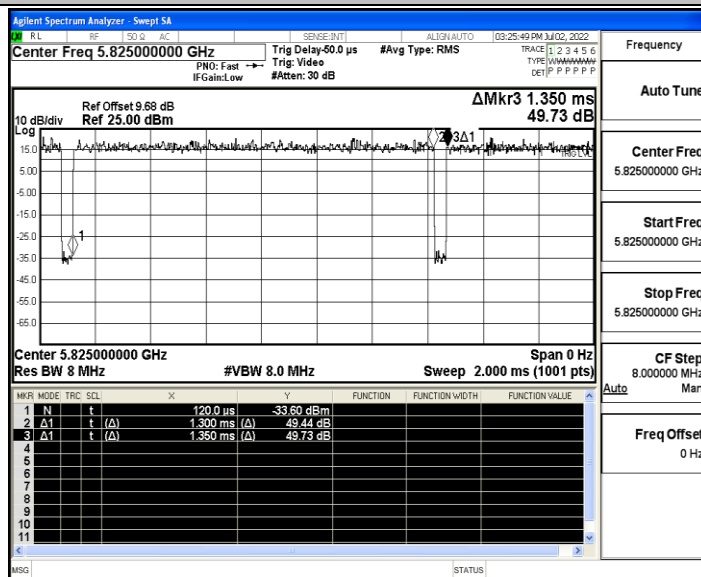
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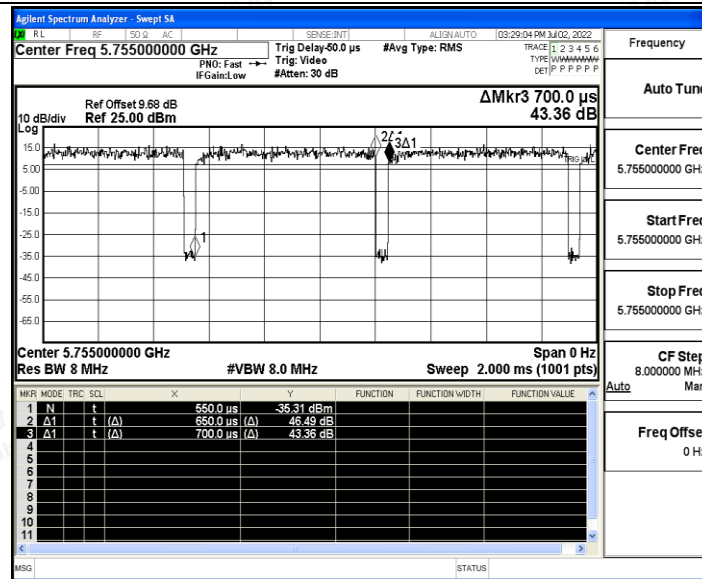


11N20SISO\_Ant1\_5825

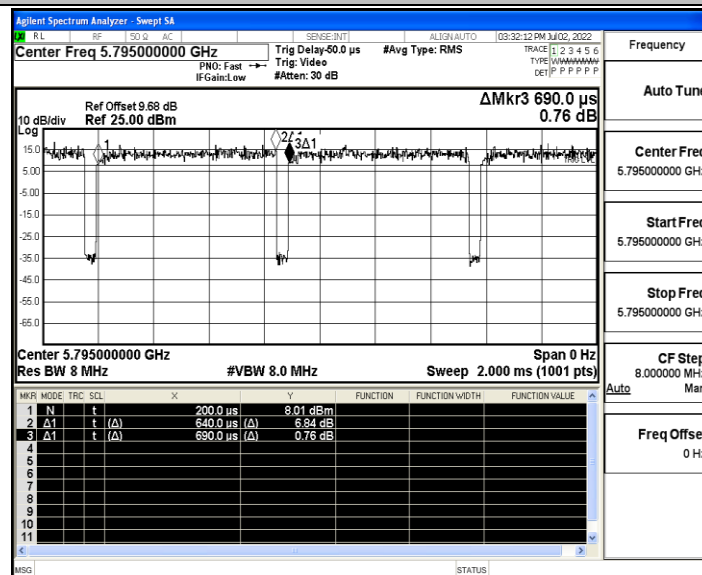


11N40SISO\_Ant1\_5755





11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5745

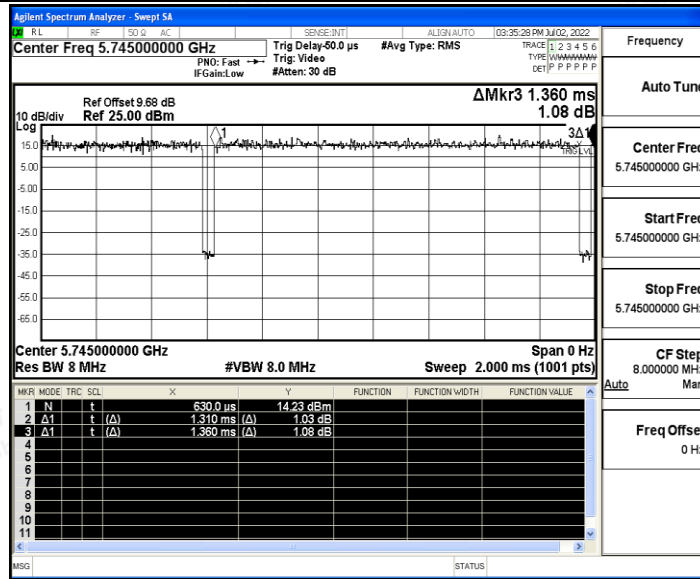


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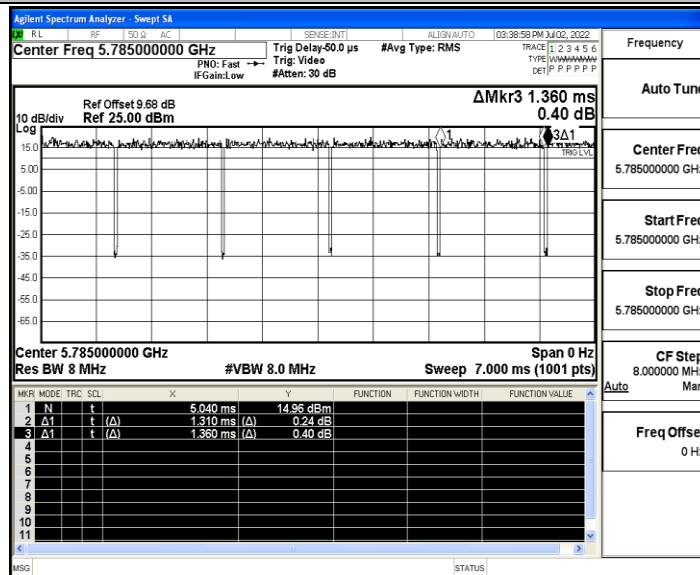
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11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825

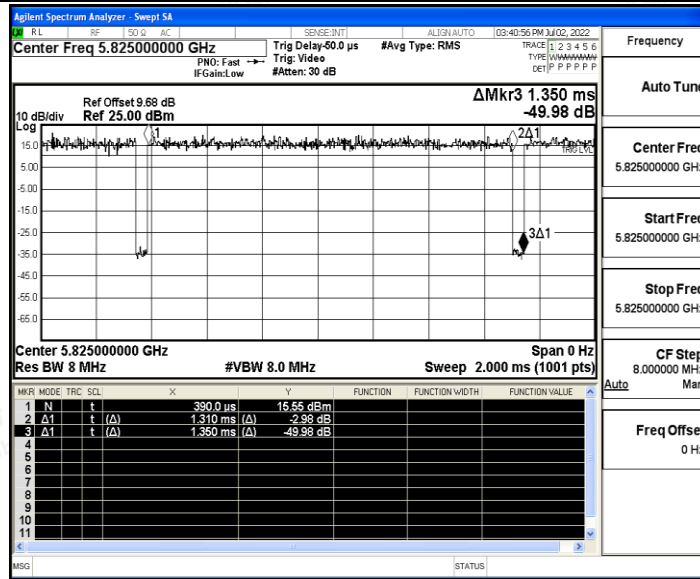


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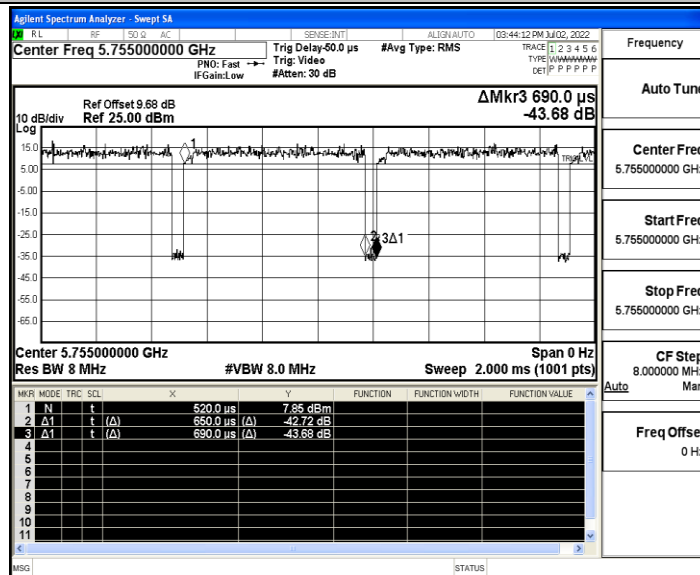
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11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795

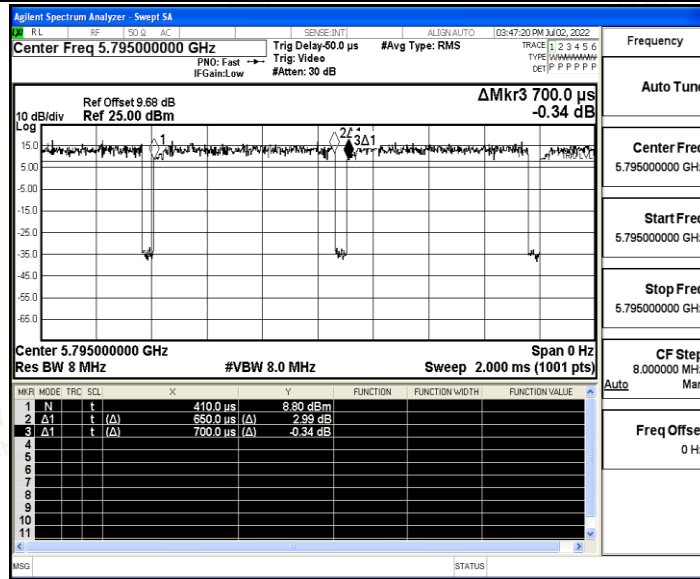


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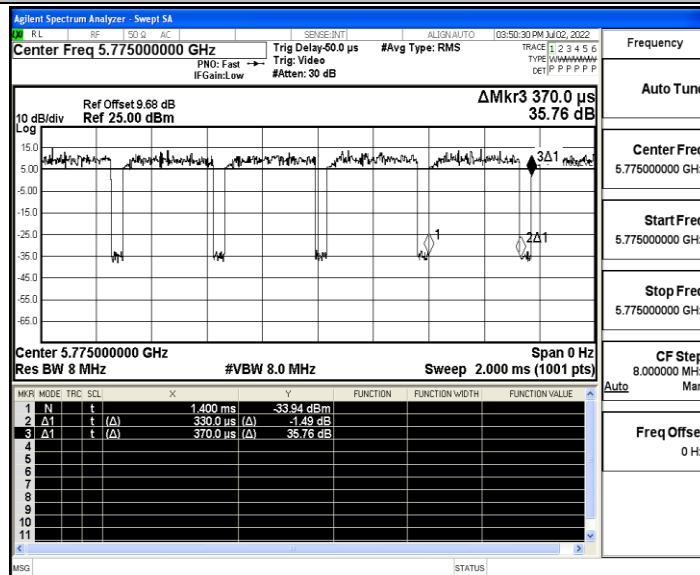
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11AC80SISO\_Ant1\_5775



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