



## Appendix E

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

Product Name: Tablet

Test Model: OTTTAB1

#### Environmental Conditions

|                    |                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------|
| Temperature:       | 23.7℃                                                                                           |
| Relative Humidity: | 52.3%                                                                                           |
| ATM Pressure:      | 100.0 kPa                                                                                       |
| Test Engineer:     | <br>Bill Zhu  |
| Supervised by:     | <br>Li Huan |



## E.1 Min emission bandwidth

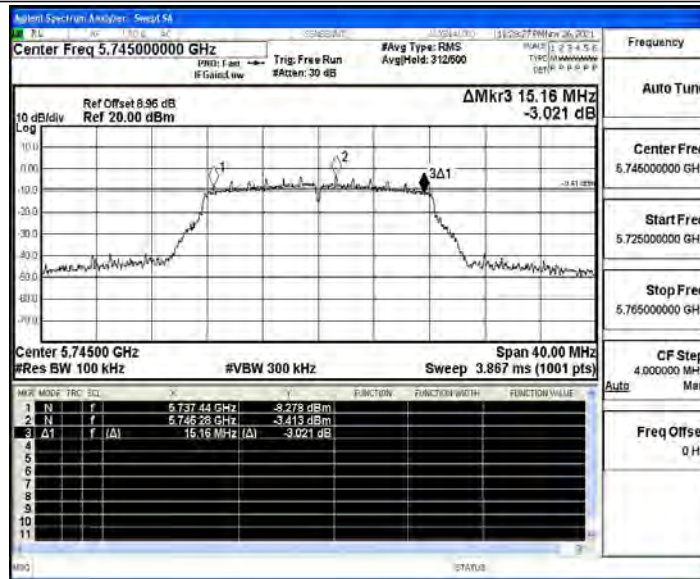
### Test Result

| TestMode   | Antenna | Channel | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|---------|---------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5745    | 15.160        | 5737.440 | 5752.600 | 0.5        | PASS    |
|            |         | 5785    | 15.160        | 5777.400 | 5792.560 | 0.5        | PASS    |
|            |         | 5825    | 15.160        | 5817.440 | 5832.600 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745    | 15.160        | 5737.440 | 5752.600 | 0.5        | PASS    |
|            |         | 5785    | 15.160        | 5777.400 | 5792.560 | 0.5        | PASS    |
|            |         | 5825    | 15.160        | 5817.400 | 5832.560 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755    | 35.440        | 5737.160 | 5772.600 | 0.5        | PASS    |
|            |         | 5795    | 35.200        | 5777.400 | 5812.600 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745    | 15.160        | 5737.440 | 5752.600 | 0.5        | PASS    |
|            |         | 5785    | 15.200        | 5777.400 | 5792.600 | 0.5        | PASS    |
|            |         | 5825    | 15.200        | 5817.400 | 5832.600 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755    | 34.000        | 5738.600 | 5772.600 | 0.5        | PASS    |
|            |         | 5795    | 35.200        | 5777.400 | 5812.600 | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775    | 75.520        | 5737.240 | 5812.760 | 0.5        | PASS    |

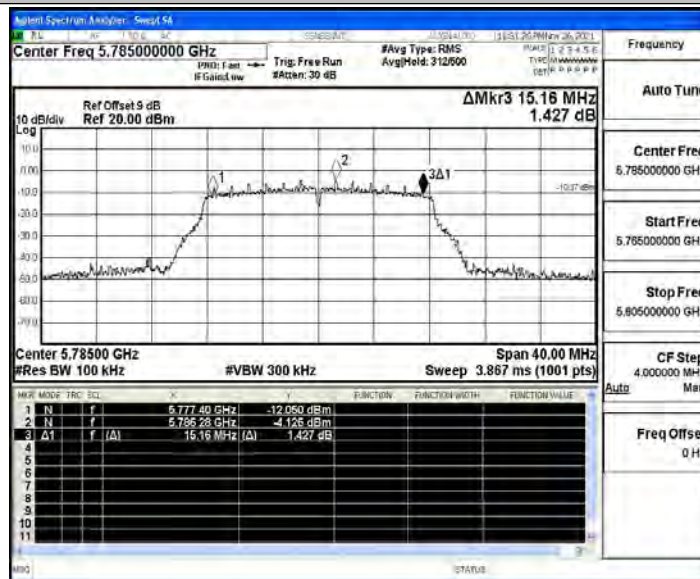


## Test Graphs

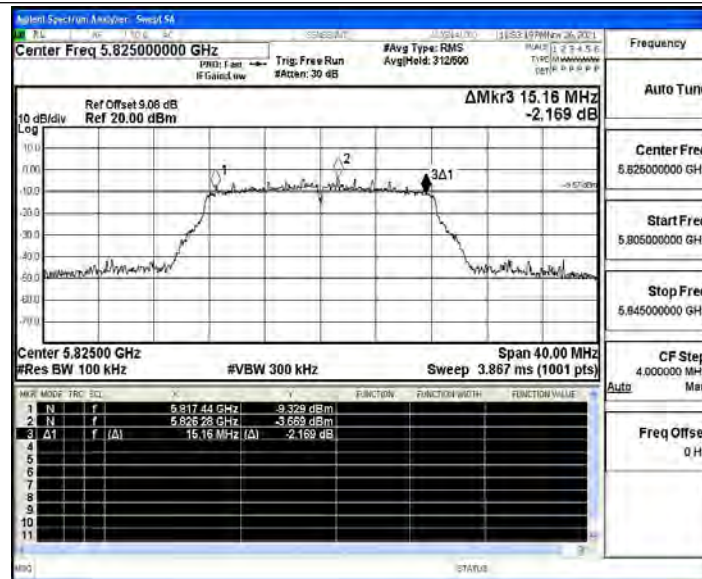
11A\_Ant1\_5745



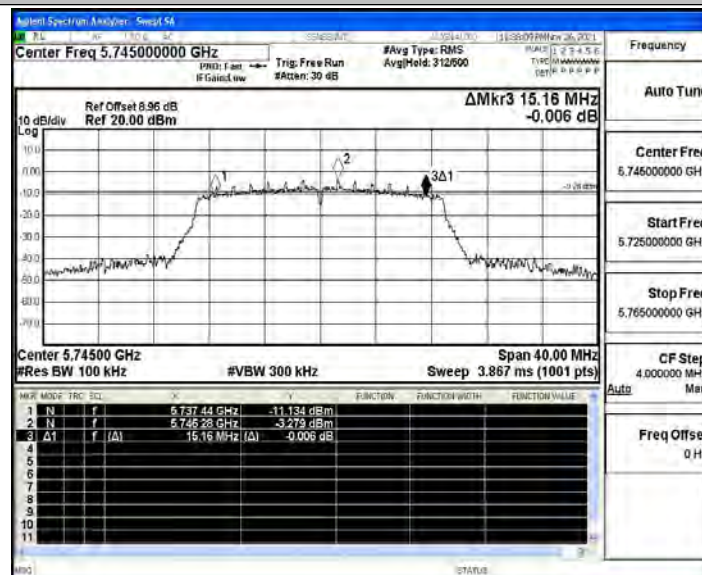
11A\_Ant1\_5785



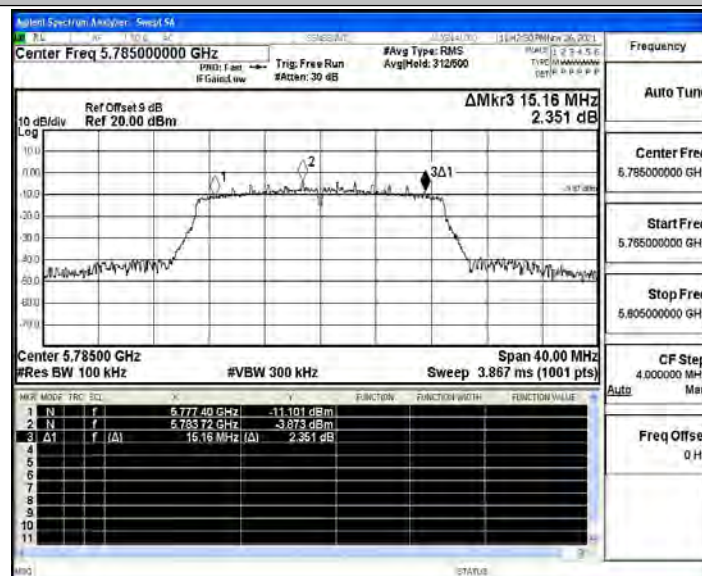
11A\_Ant1\_5825



11N20SISO\_Ant1\_5745

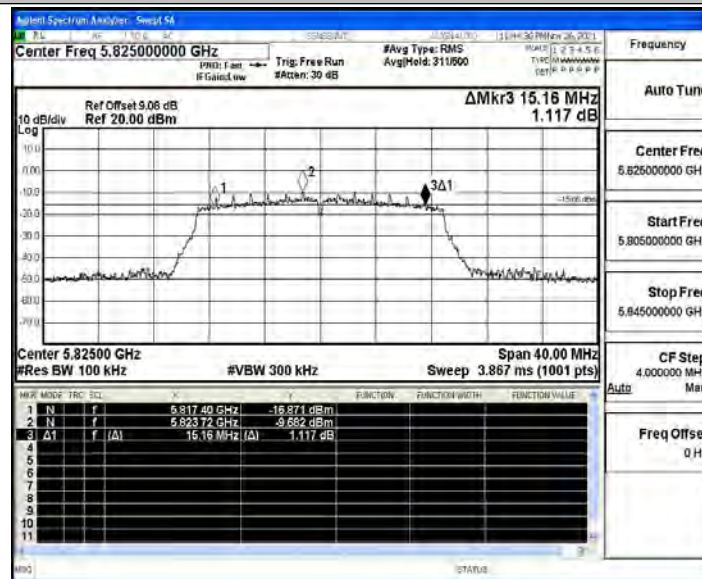


11N20SISO\_Ant1\_5785

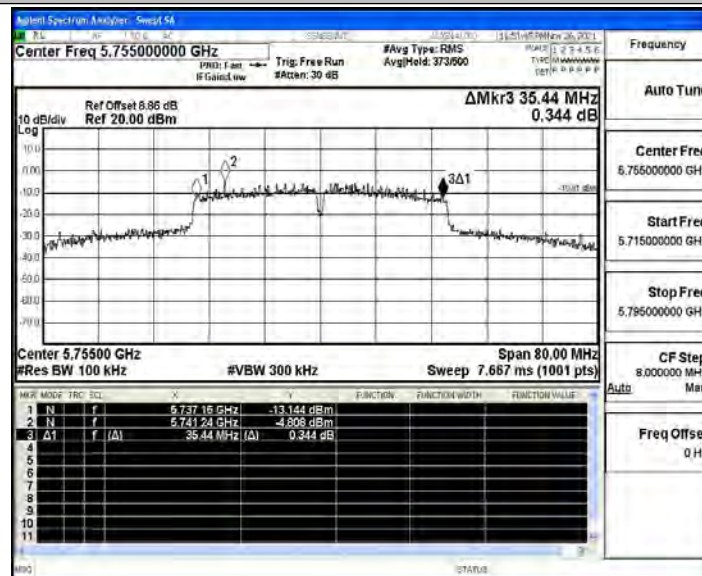




## 11N20SISO\_Ant1\_5825

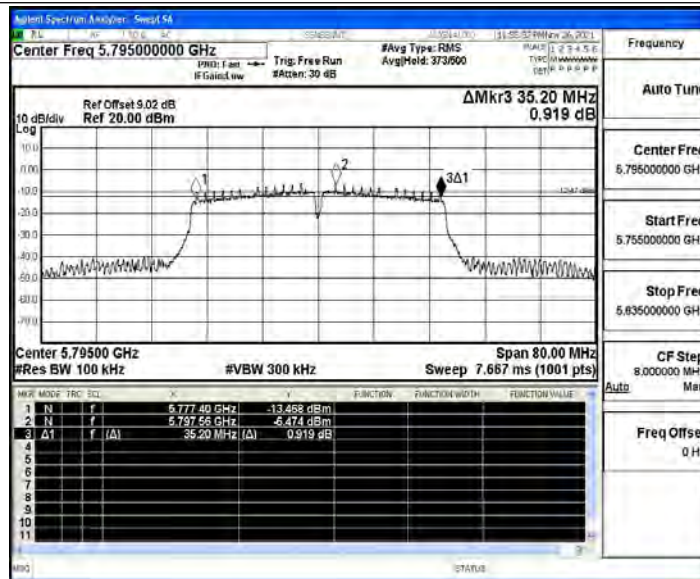


## 11N40SISO\_Ant1\_5755

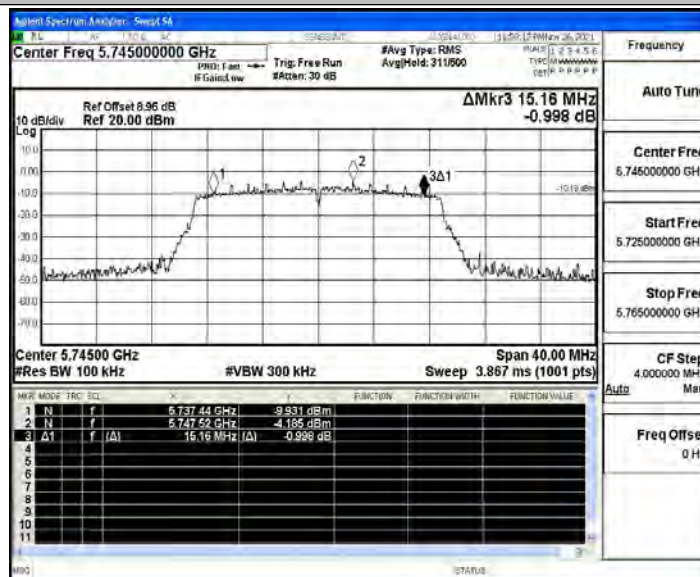


## 11N40SISO\_Ant1\_5795

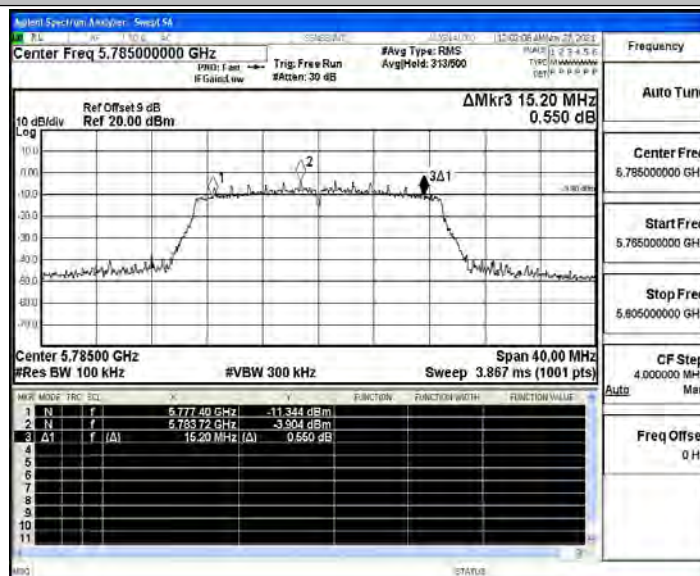




11AC20SISO\_Ant1\_5745

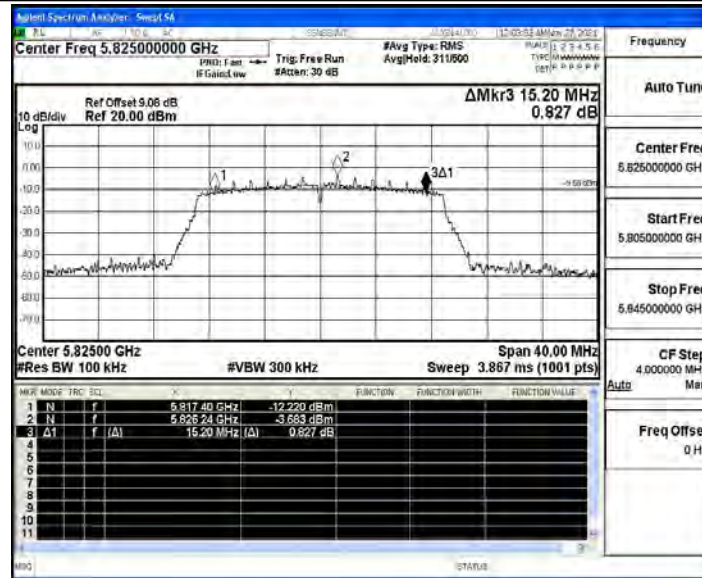


11AC20SISO\_Ant1\_5785

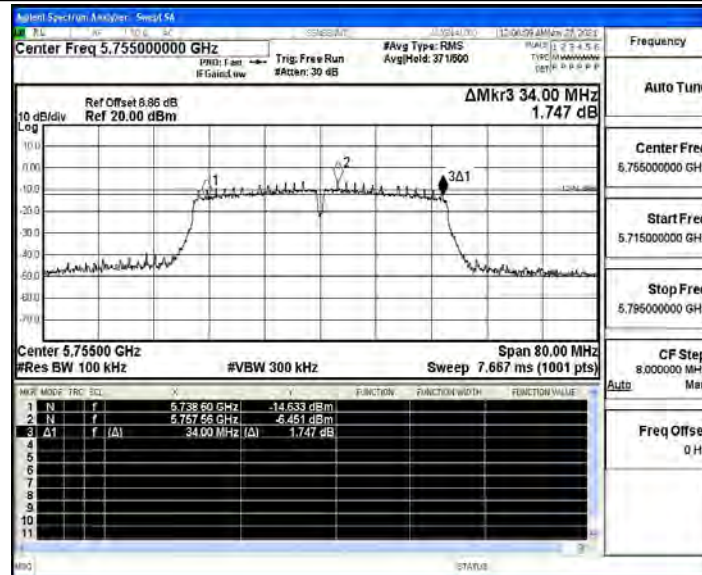




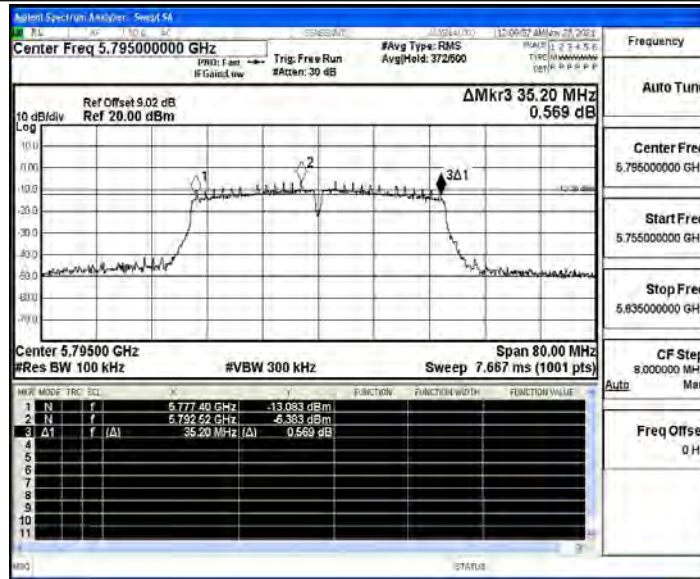
## 11AC20SISO\_Ant1\_5825



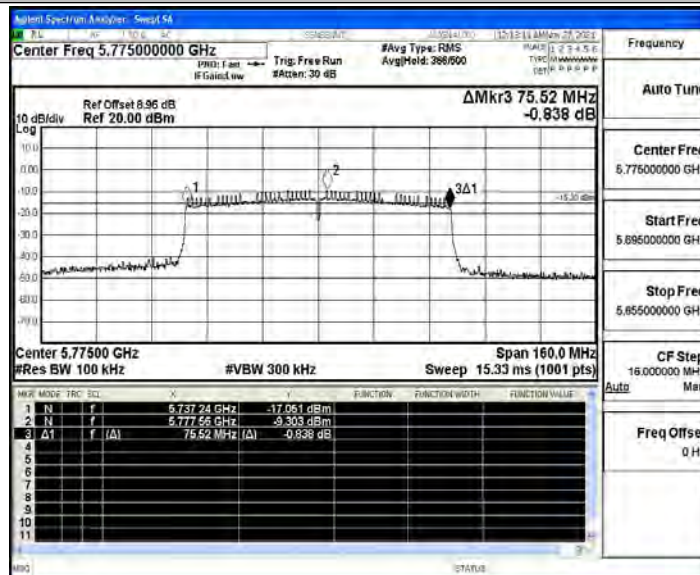
## 11AC40SISO\_Ant1\_5755



## 11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5775







## E.2 Maximum conducted output power

### Test Result

| TestMode   | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|---------|-------------|------------|---------|
| 11A        | Ant1    | 5745    | 6.71        | ≤30        | PASS    |
|            |         | 5785    | 5.08        | ≤30        | PASS    |
|            |         | 5825    | 5.55        | ≤30        | PASS    |
| 11N20SISO  | Ant1    | 5745    | 5.66        | ≤30        | PASS    |
|            |         | 5785    | 5.56        | ≤30        | PASS    |
|            |         | 5825    | 5.48        | ≤30        | PASS    |
| 11N40SISO  | Ant1    | 5755    | 5.78        | ≤30        | PASS    |
|            |         | 5795    | 5.96        | ≤30        | PASS    |
| 11AC20SISO | Ant1    | 5745    | 5.80        | ≤30        | PASS    |
|            |         | 5785    | 5.65        | ≤30        | PASS    |
|            |         | 5825    | 5.39        | ≤30        | PASS    |
| 11AC40SISO | Ant1    | 5755    | 5.93        | ≤30        | PASS    |
|            |         | 5795    | 5.94        | ≤30        | PASS    |
| 11AC80SISO | Ant1    | 5775    | 6.32        | ≤30        | PASS    |

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



## E.3 Maximum power spectral density

### Test Result

| TestMode   | Antenna | Channel | Result [dBm/MHz] | Total Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|---------|------------------|------------------------|----------------|---------|
| 11A        | Ant1    | 5745    | -5.96            | -8.18                  | ≤30            | PASS    |
|            |         | 5785    | -6.75            | -8.97                  | ≤30            | PASS    |
|            |         | 5825    | -6.47            | -8.69                  | ≤30            | PASS    |
| 11N20SISO  | Ant1    | 5745    | -6.86            | -9.08                  | ≤30            | PASS    |
|            |         | 5785    | -6.41            | -8.63                  | ≤30            | PASS    |
|            |         | 5825    | -7.14            | -9.36                  | ≤30            | PASS    |
| 11N40SISO  | Ant1    | 5755    | -9.33            | -11.55                 | ≤30            | PASS    |
|            |         | 5795    | -9.13            | -11.35                 | ≤30            | PASS    |
| 11AC20SISO | Ant1    | 5745    | -6.4             | -8.62                  | ≤30            | PASS    |
|            |         | 5785    | -6.59            | -8.81                  | ≤30            | PASS    |
|            |         | 5825    | -6.76            | -8.98                  | ≤30            | PASS    |
| 11AC40SISO | Ant1    | 5755    | -9.22            | -11.44                 | ≤30            | PASS    |
|            |         | 5795    | -9.03            | -11.25                 | ≤30            | PASS    |
| 11AC80SISO | Ant1    | 5775    | -12.22           | -14.44                 | ≤30            | 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.

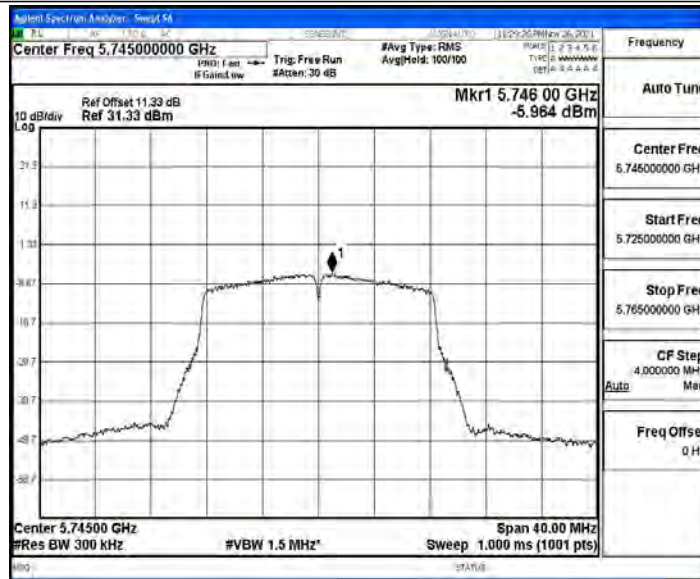
3.Exchange rate of RBW =  $10 \cdot \log_{10}(300\text{KHz} / \text{RBW at measurement}) \approx -2.22[\text{dB}]$

where Reference bandwidth = 500 KHz

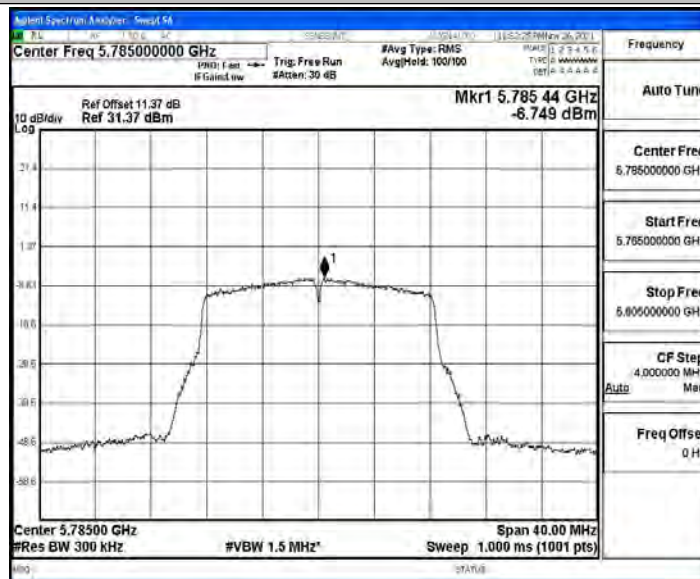


## Test Graphs

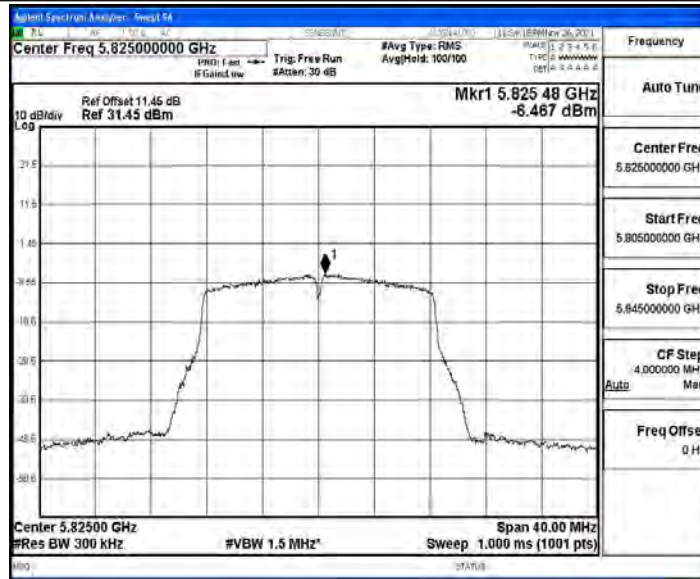
11A\_Ant1\_5745



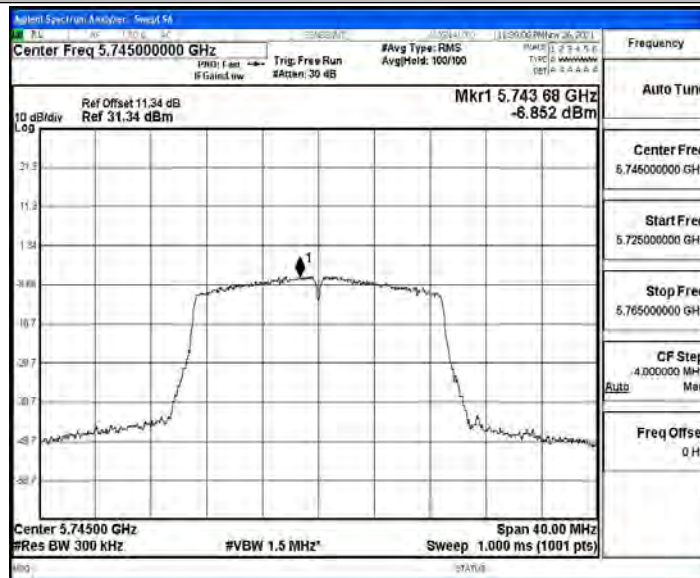
11A\_Ant1\_5785



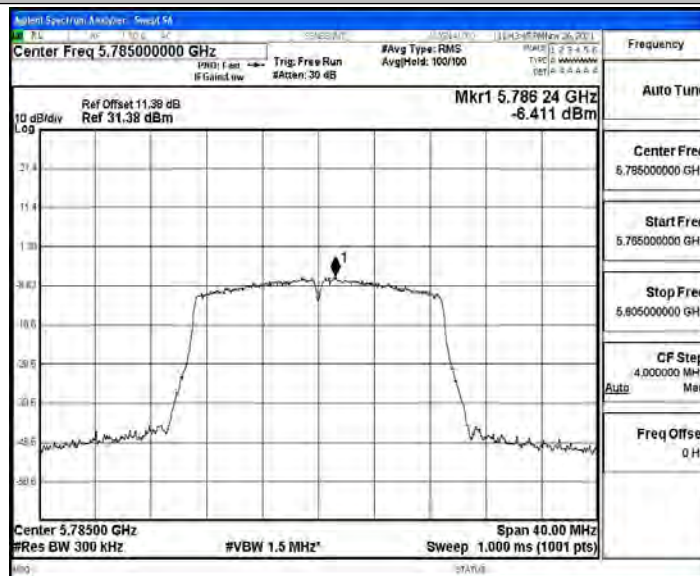
11A\_Ant1\_5825



11N20SISO\_Ant1\_5745

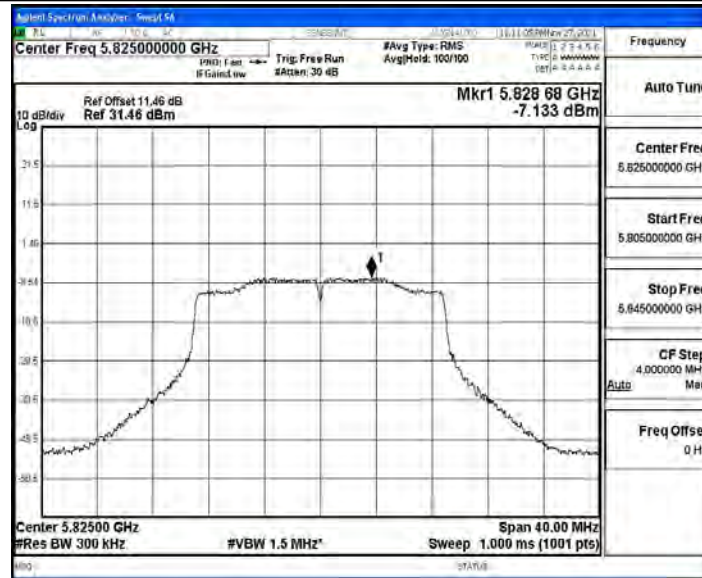


11N20SISO\_Ant1\_5785

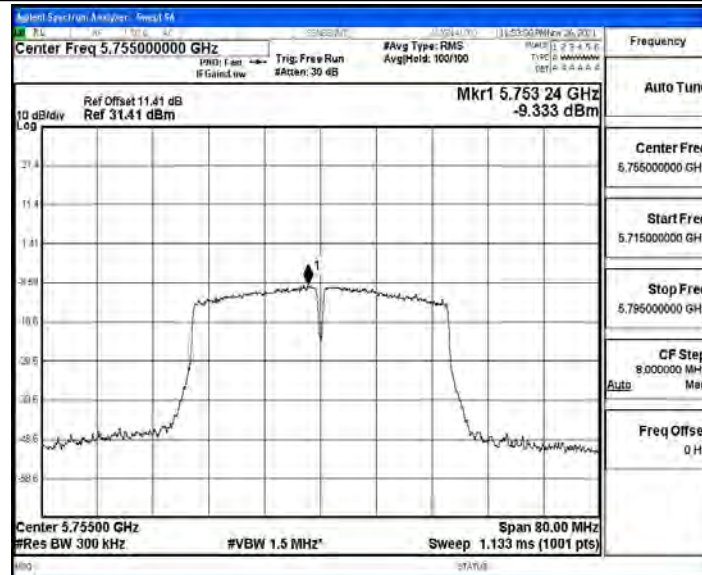




## 11N20SISO\_Ant1\_5825

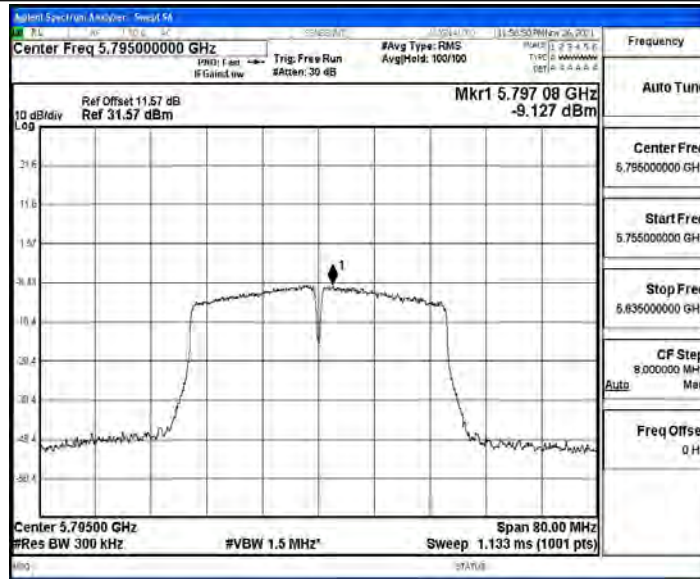


## 11N40SISO\_Ant1\_5755

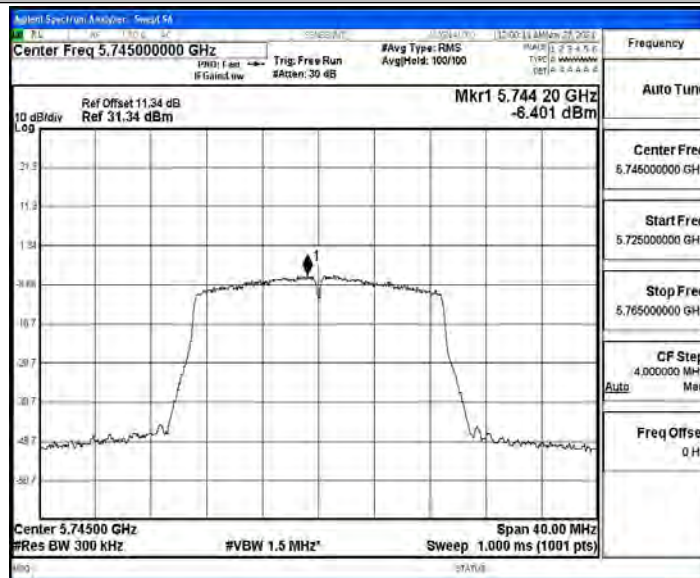


## 11N40SISO\_Ant1\_5795

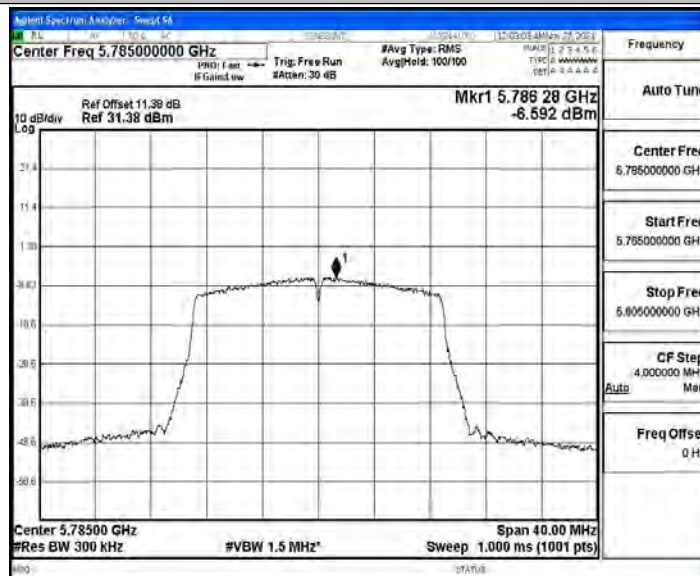




11AC20SISO\_Ant1\_5745

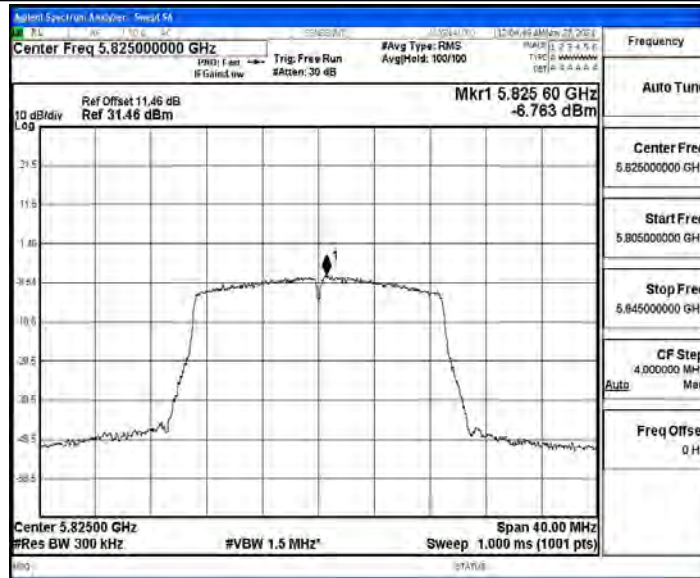


11AC20SISO\_Ant1\_5785

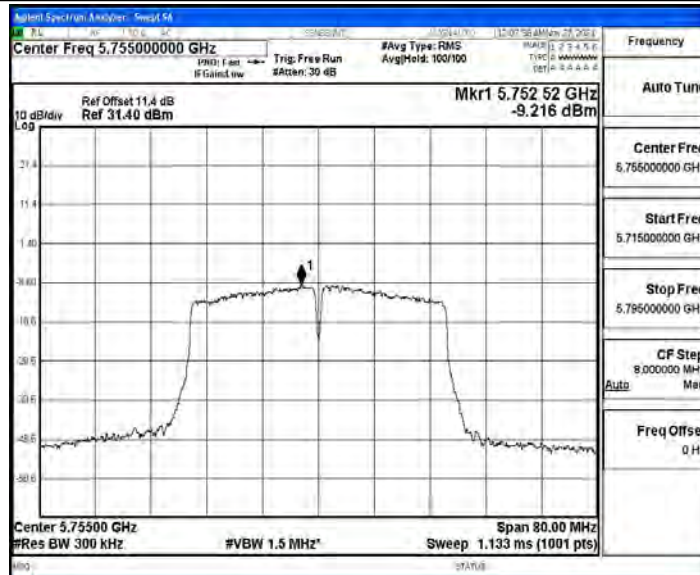




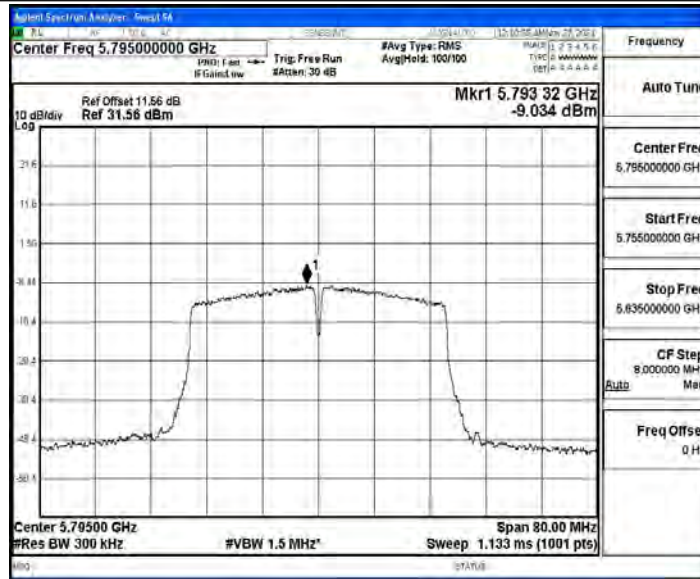
## 11AC20SISO\_Ant1\_5825



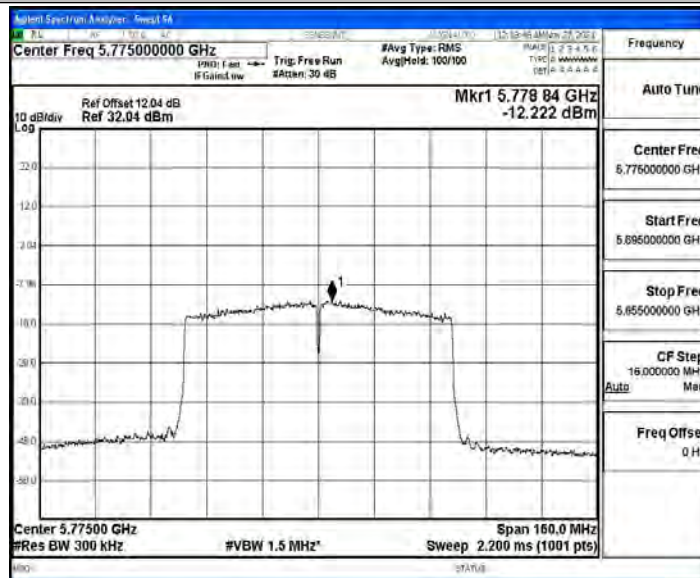
## 11AC40SISO\_Ant1\_5755



## 11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5775





## E.4 Emissions in Restricted Bands

### Test Result

| TestMode       | Antenna | ChName | 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       | -40.662         | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -39.79          | ≤10.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5720.000       | -37.81          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5725.000       | -32.12          | ≤27.00         | ---                | ---               | PASS    |
|                |         | High   | 5825    | Peak     | 5850.000       | -39.129         | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5855.000       | -40.24          | ≤27.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5875.000       | -40.54          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5925.000       | -39.77          | ≤10.00         | ---                | ---               | PASS    |
| 11N20SI<br>SO  | Ant1    | Low    | 5745    | Peak     | 5650.000       | -40.222         | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -39.9           | ≤10.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5720.000       | -38.37          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5725.000       | -35.34          | ≤27.00         | ---                | ---               | PASS    |
|                |         | High   | 5825    | Peak     | 5850.000       | -39.752         | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5855.000       | -40.46          | ≤27.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5875.000       | -39.81          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5925.000       | -40.14          | ≤10.00         | ---                | ---               | PASS    |
| 11N40SI<br>SO  | Ant1    | Low    | 5755    | Peak     | 5650.000       | -40.18          | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -39.79          | ≤10.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5720.000       | -35.21          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5725.000       | -35.58          | ≤27.00         | ---                | ---               | PASS    |
|                |         | High   | 5795    | Peak     | 5850.000       | -39.709         | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5855.000       | -39.77          | ≤27.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5875.000       | -39.46          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5925.000       | -40.64          | ≤10.00         | ---                | ---               | PASS    |
| 11AC20S<br>ISO | Ant1    | Low    | 5745    | Peak     | 5650.000       | -40.353         | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -40.74          | ≤10.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5720.000       | -39.56          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5725.000       | -36.51          | ≤27.00         | ---                | ---               | PASS    |
|                |         | High   | 5825    | Peak     | 5850.000       | -39.973         | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5855.000       | -38.49          | ≤27.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5875.000       | -38.75          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5925.000       | -39.5           | ≤10.00         | ---                | ---               | PASS    |
| 11AC40S<br>ISO | Ant1    | Low    | 5755    | Peak     | 5650.000       | -41.247         | ≤-27.00        | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5700.000       | -38.54          | ≤10.00         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5720.000       | -35.98          | ≤15.60         | ---                | ---               | PASS    |
|                |         |        |         | Peak     | 5725.000       | -36.3           | ≤27.00         | ---                | ---               | PASS    |
|                |         | High   | 5795    | Peak     | 5850.000       | -39.424         | ≤15.60         | ---                | ---               | PASS    |



|                |      |      |      |      |          |         |         |      |      |      |
|----------------|------|------|------|------|----------|---------|---------|------|------|------|
| 11AC80S<br>ISO | Ant1 | Low  | 5775 | Peak | 5855.000 | -40.17  | ≤27.00  | ---  | ---  | PASS |
|                |      |      |      | Peak | 5875.000 | -39.98  | ≤15.60  | ---  | ---  | PASS |
|                |      |      |      | Peak | 5925.000 | -40.73  | ≤10.00  | - -- | - -- | PASS |
|                |      |      |      | Peak | 5650.000 | -39.445 | ≤-27.00 | ---  | ---  | PASS |
|                |      | High | 5775 | Peak | 5700.000 | -39.38  | ≤10.00  | ---  | ---  | PASS |
|                |      |      |      | Peak | 5720.000 | -36.85  | ≤15.60  | ---  | ---  | PASS |
|                |      |      |      | Peak | 5725.000 | -37.03  | ≤27.00  | - -- | - -- | PASS |
|                |      |      |      | Peak | 5850.000 | -39.299 | ≤15.60  | ---  | ---  | PASS |
|                |      |      |      | Peak | 5855.000 | -39.12  | ≤27.00  | ---  | ---  | PASS |
|                |      |      |      | Peak | 5875.000 | -40     | ≤15.60  | ---  | ---  | PASS |
|                |      |      |      | Peak | 5925.000 | -40.44  | ≤10.00  | - -- | - -- | PASS |

Note:

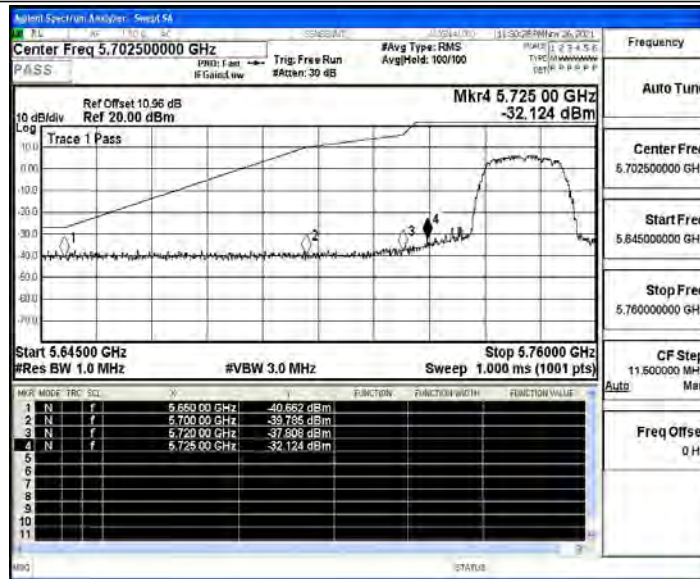
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



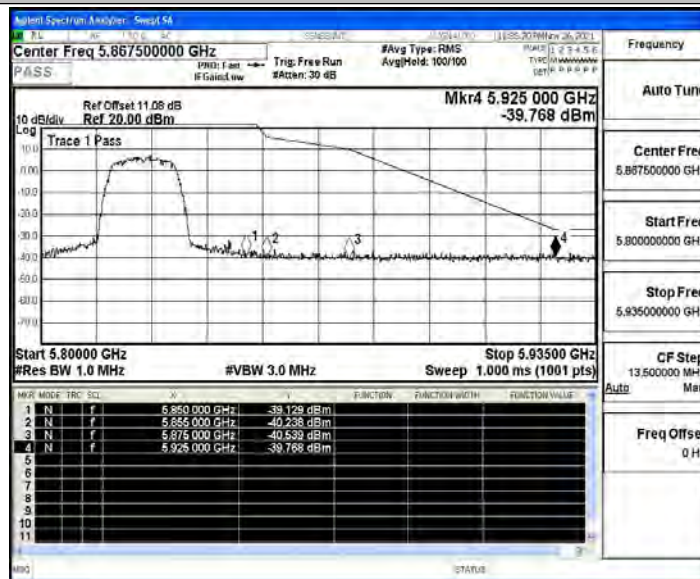


## Test Graphs

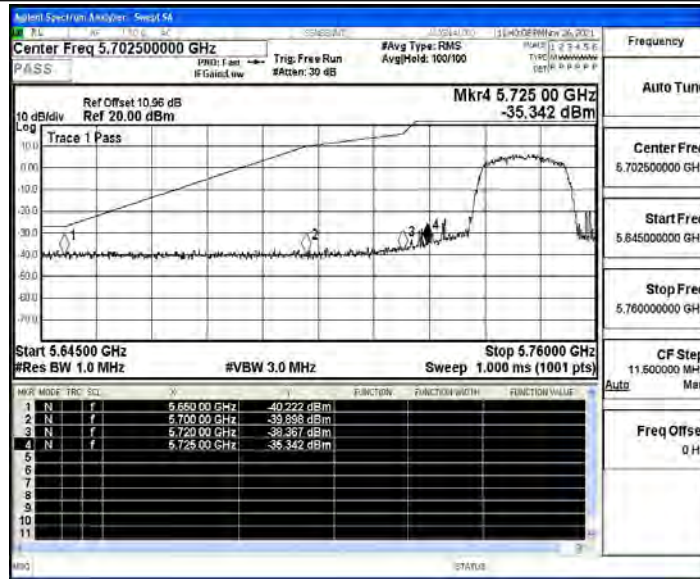
11A\_Ant1\_Low\_5745\_Peak



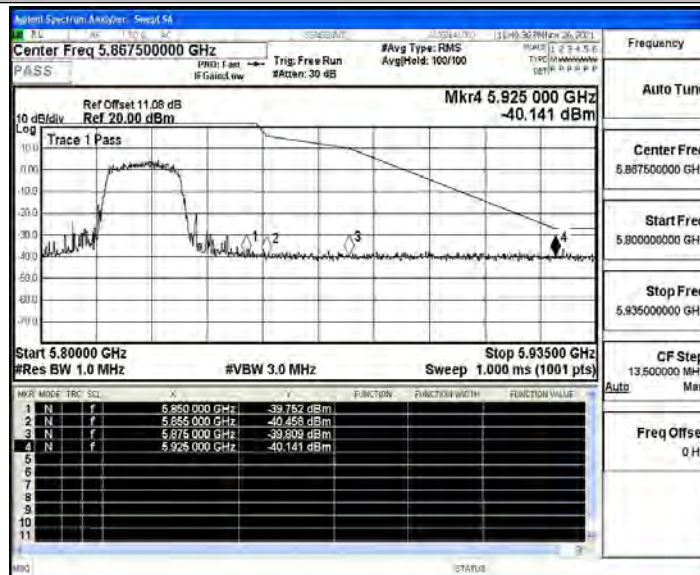
11A\_Ant1\_High\_5825\_Peak



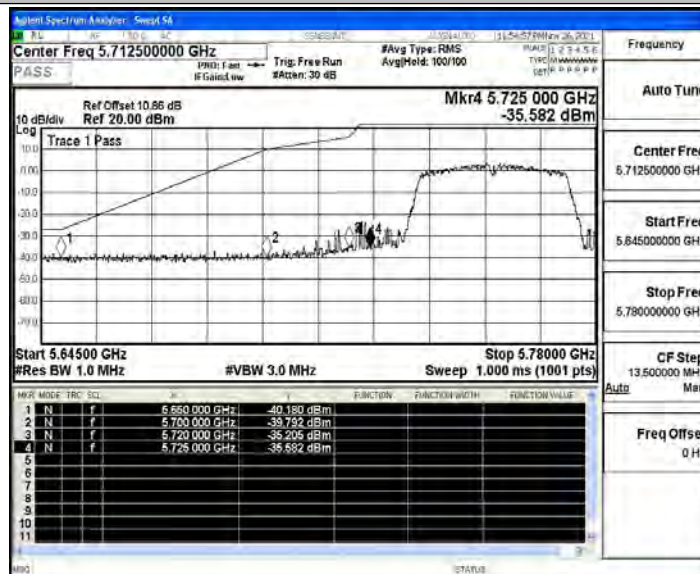
11N20SISO\_Ant1\_Low\_5745\_Peak



11N20SISO\_Ant1\_High\_5825\_Peak

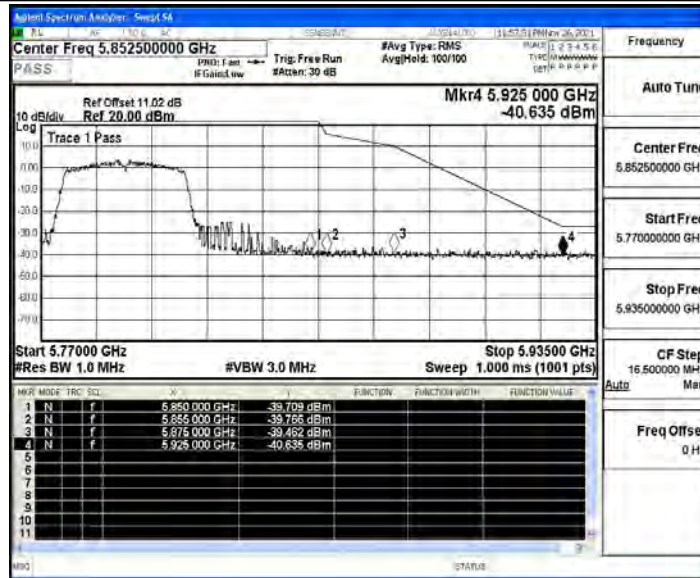


11N40SISO\_Ant1\_Low\_5755\_Peak

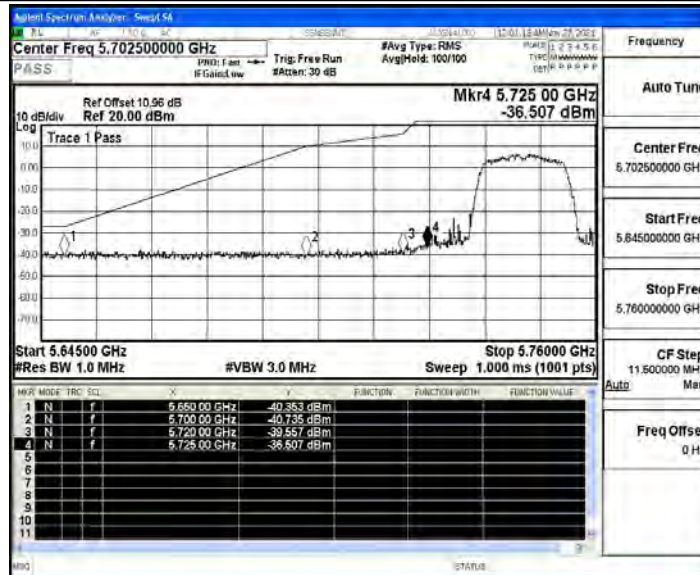




## 11N40SISO\_Ant1\_High\_5795\_Peak

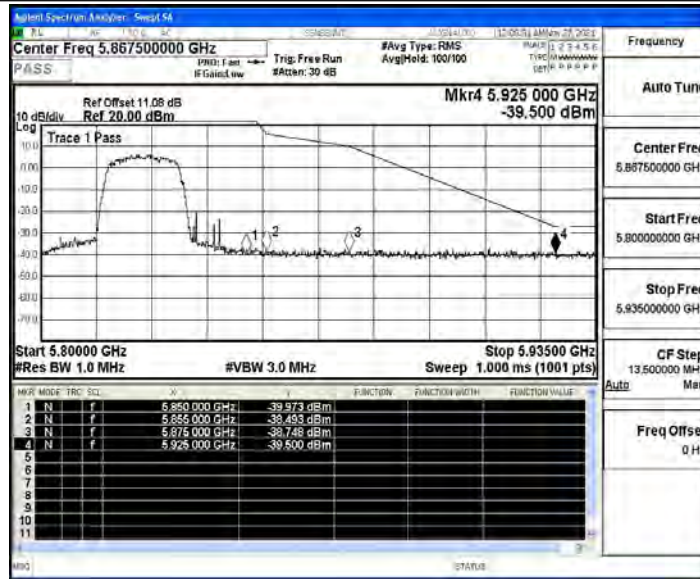


## 11AC20SISO\_Ant1\_Low\_5745\_Peak

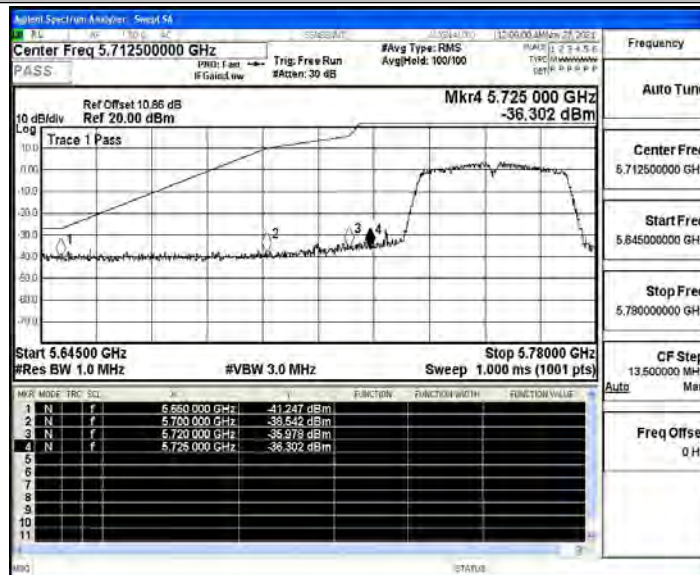


## 11AC20SISO\_Ant1\_High\_5825\_Peak

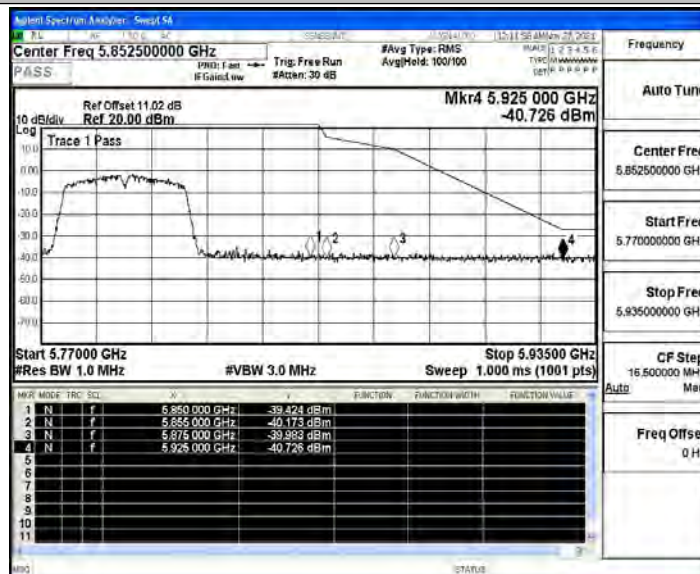




11AC40SISO\_Ant1\_Low\_5755\_Peak

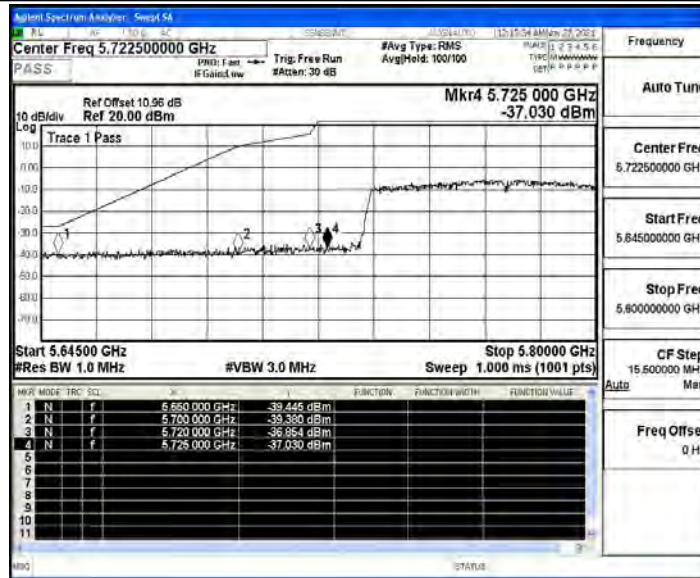


11AC40SISO\_Ant1\_High\_5795\_Peak

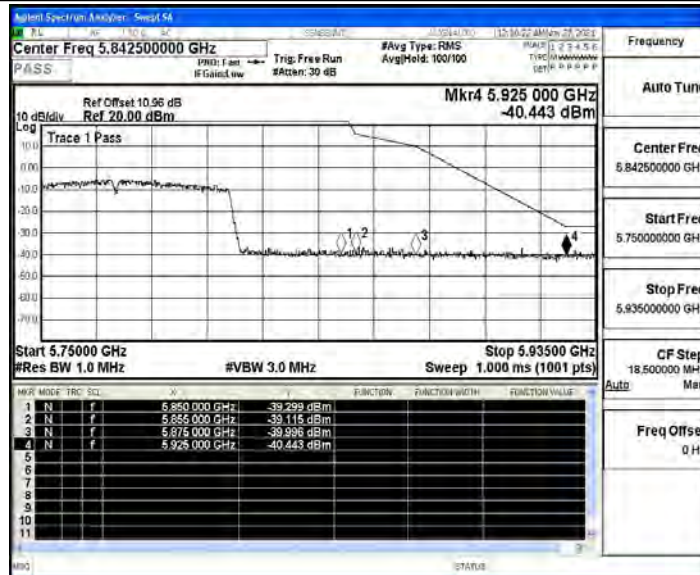




## 11AC80SISO\_Ant1\_Low\_5775\_Peak



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







## E.5 Frequency Stability

### Test Result

| Voltage    |         |         |               |                  |                |                 |             |         |
|------------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode   | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11AC20SISO | Ant1    | 5745    | NV            | NT               | -39000         | -6.788512       | 20          | PASS    |
|            |         |         | LV            | NT               | -38000         | -6.614447       | 20          | PASS    |
|            |         |         | HV            | NT               | -38000         | -6.614447       | 20          | PASS    |
|            |         | 5785    | NV            | NT               | -40000         | -6.914434       | 20          | PASS    |
|            |         |         | LV            | NT               | -39000         | -6.741573       | 20          | PASS    |
|            |         |         | HV            | NT               | -39000         | -6.741573       | 20          | PASS    |
|            |         | 5825    | NV            | NT               | -40000         | -6.866953       | 20          | PASS    |
|            |         |         | LV            | NT               | -40000         | -6.866953       | 20          | PASS    |
|            |         |         | HV            | NT               | -40000         | -6.866953       | 20          | PASS    |
| 11AC40SISO | Ant1    | 5755    | NV            | NT               | -40000         | -6.950478       | 20          | PASS    |
|            |         |         | LV            | NT               | -40000         | -6.950478       | 20          | PASS    |
|            |         |         | HV            | NT               | -40000         | -6.950478       | 20          | PASS    |
|            |         | 5795    | NV            | NT               | -40000         | -6.902502       | 20          | PASS    |
|            |         |         | LV            | NT               | -40000         | -6.902502       | 20          | PASS    |
|            |         |         | HV            | NT               | -40000         | -6.902502       | 20          | PASS    |
| 11AC80SISO | Ant1    | 5775    | NV            | NT               | -40000         | -6.926407       | 20          | PASS    |
|            |         |         | LV            | NT               | -40000         | -6.926407       | 20          | PASS    |
|            |         |         | HV            | NT               | -40000         | -6.926407       | 20          | PASS    |

| Temperature |         |         |               |                  |                |                 |             |         |
|-------------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode    | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11AC20SISO  | Ant1    | 5745    | NV            | -30              | -38000         | -6.614447       | 20          | PASS    |
|             |         |         | NV            | -20              | -38000         | -6.614447       | 20          | PASS    |
|             |         |         | NV            | -10              | -38000         | -6.614447       | 20          | PASS    |
|             |         |         | NV            | 0                | -38000         | -6.614447       | 20          | PASS    |
|             |         |         | NV            | 10               | -38000         | -6.614447       | 20          | PASS    |
|             |         |         | NV            | 20               | -39000         | -6.788512       | 20          | PASS    |
|             |         |         | NV            | 30               | -39000         | -6.788512       | 20          | PASS    |
|             |         |         | NV            | 40               | -39000         | -6.788512       | 20          | PASS    |
|             |         |         | NV            | 50               | -39000         | -6.788512       | 20          | PASS    |
|             |         | 5785    | NV            | -30              | -39000         | -6.741573       | 20          | PASS    |
|             |         |         | NV            | -20              | -39000         | -6.741573       | 20          | PASS    |
|             |         |         | NV            | -10              | -40000         | -6.914434       | 20          | PASS    |
|             |         |         | NV            | 0                | -40000         | -6.914434       | 20          | PASS    |
|             |         |         | NV            | 10               | -40000         | -6.914434       | 20          | PASS    |
|             |         |         | NV            | 20               | -40000         | -6.914434       | 20          | PASS    |



|                |      |      |    |     |        |           |    |      |
|----------------|------|------|----|-----|--------|-----------|----|------|
|                |      |      | NV | 20  | -40000 | -6.914434 | 20 | PASS |
|                |      |      | NV | 30  | -40000 | -6.914434 | 20 | PASS |
|                |      |      | NV | 40  | -40000 | -6.914434 | 20 | PASS |
|                |      |      | NV | 50  | -40000 | -6.914434 | 20 | PASS |
|                |      | 5825 | NV | -30 | -41000 | -7.038627 | 20 | PASS |
|                |      |      | NV | -20 | -40000 | -6.866953 | 20 | PASS |
|                |      |      | NV | -10 | -40000 | -6.866953 | 20 | PASS |
|                |      |      | NV | 0   | -41000 | -7.038627 | 20 | PASS |
|                |      |      | NV | 10  | -40000 | -6.866953 | 20 | PASS |
|                |      |      | NV | 20  | -40000 | -6.866953 | 20 | PASS |
|                |      |      | NV | 30  | -40000 | -6.866953 | 20 | PASS |
|                |      |      | NV | 40  | -40000 | -6.866953 | 20 | PASS |
|                |      |      | NV | 50  | -40000 | -6.866953 | 20 | PASS |
|                |      |      |    |     |        |           |    |      |
| 11AC40SIS<br>O | Ant1 | 5755 | NV | -30 | -40000 | -6.950478 | 20 | PASS |
|                |      |      | NV | -20 | -40000 | -6.950478 | 20 | PASS |
|                |      |      | NV | -10 | -40000 | -6.950478 | 20 | PASS |
|                |      |      | NV | 0   | -40000 | -6.950478 | 20 | PASS |
|                |      |      | NV | 10  | -40000 | -6.950478 | 20 | PASS |
|                |      |      | NV | 20  | -40000 | -6.950478 | 20 | PASS |
|                |      |      | NV | 30  | -40000 | -6.950478 | 20 | PASS |
|                |      |      | NV | 40  | -40000 | -6.950478 | 20 | PASS |
|                |      |      | NV | 50  | -40000 | -6.950478 | 20 | PASS |
|                |      | 5795 | NV | -30 | -40000 | -6.902502 | 20 | PASS |
|                |      |      | NV | -20 | -40000 | -6.902502 | 20 | PASS |
|                |      |      | NV | -10 | -40000 | -6.902502 | 20 | PASS |
|                |      |      | NV | 0   | -40000 | -6.902502 | 20 | PASS |
|                |      |      | NV | 10  | -40000 | -6.902502 | 20 | PASS |
|                |      |      | NV | 20  | -40000 | -6.902502 | 20 | PASS |
|                |      |      | NV | 30  | -40000 | -6.902502 | 20 | PASS |
|                |      |      | NV | 40  | -40000 | -6.902502 | 20 | PASS |
|                |      |      | NV | 50  | -40000 | -6.902502 | 20 | PASS |
| 11AC80SIS<br>O | Ant1 | 5775 | NV | -30 | -40000 | -6.926407 | 20 | PASS |
|                |      |      | NV | -20 | -40000 | -6.926407 | 20 | PASS |
|                |      |      | NV | -10 | -40000 | -6.926407 | 20 | PASS |
|                |      |      | NV | 0   | -40000 | -6.926407 | 20 | PASS |
|                |      |      | NV | 10  | -40000 | -6.926407 | 20 | PASS |
|                |      |      | NV | 20  | -40000 | -6.926407 | 20 | PASS |
|                |      |      | NV | 30  | -40000 | -6.926407 | 20 | PASS |
|                |      |      | NV | 40  | -40000 | -6.926407 | 20 | PASS |
|                |      |      | NV | 50  | -40000 | -6.926407 | 20 | PASS |



## E.6 Duty Cycle

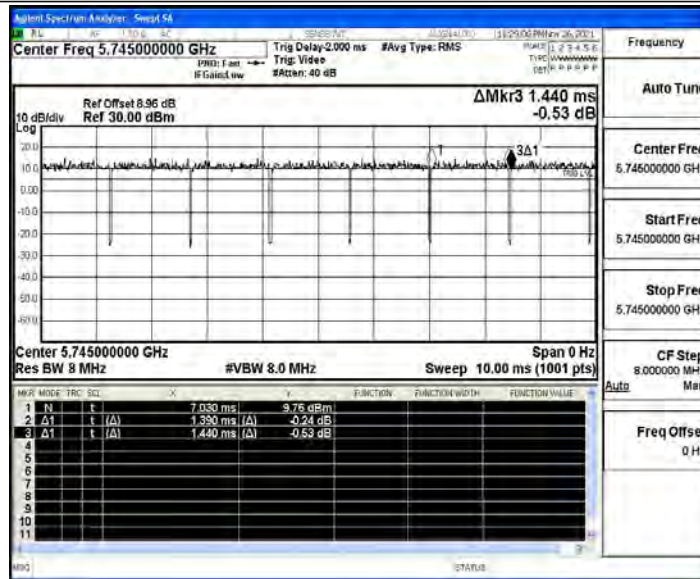
### Test Result

| TestMode   | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|------------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11A        | Ant1    | 5745    | 1.39                       | 1.44                     | 96.53          | ---   | PASS    |
|            |         | 5785    | 1.39                       | 1.44                     | 96.53          | ---   | PASS    |
|            |         | 5825    | 1.39                       | 1.44                     | 96.53          | ---   | PASS    |
| 11N20SISO  | Ant1    | 5745    | 1.30                       | 1.35                     | 96.30          | ---   | PASS    |
|            |         | 5785    | 1.30                       | 1.35                     | 96.30          | ---   | PASS    |
|            |         | 5825    | 1.30                       | 1.35                     | 96.30          | ---   | PASS    |
| 11N40SISO  | Ant1    | 5755    | 0.64                       | 0.69                     | 92.75          | ---   | PASS    |
|            |         | 5795    | 0.64                       | 0.69                     | 92.75          | ---   | PASS    |
| 11AC20SISO | Ant1    | 5745    | 1.31                       | 1.36                     | 96.32          | ---   | PASS    |
|            |         | 5785    | 1.31                       | 1.36                     | 96.32          | ---   | PASS    |
|            |         | 5825    | 1.31                       | 1.36                     | 96.32          | ---   | PASS    |
| 11AC40SISO | Ant1    | 5755    | 0.65                       | 0.70                     | 92.86          | ---   | PASS    |
|            |         | 5795    | 0.65                       | 0.70                     | 92.86          | ---   | PASS    |
| 11AC80SISO | Ant1    | 5775    | 0.32                       | 0.39                     | 82.05          | ---   | PASS    |

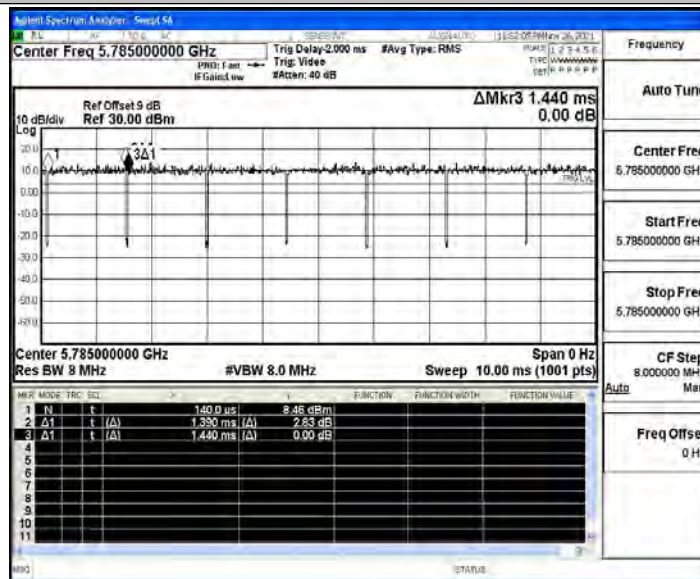


## Test Graphs

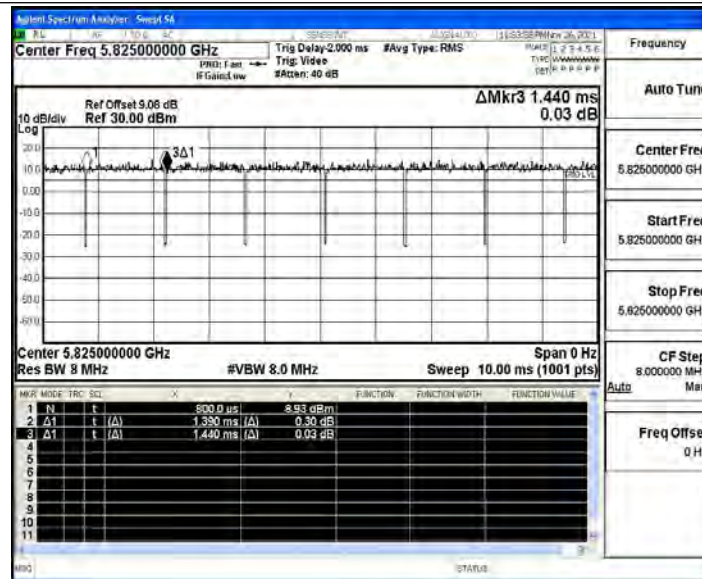
11A\_Ant1\_5745



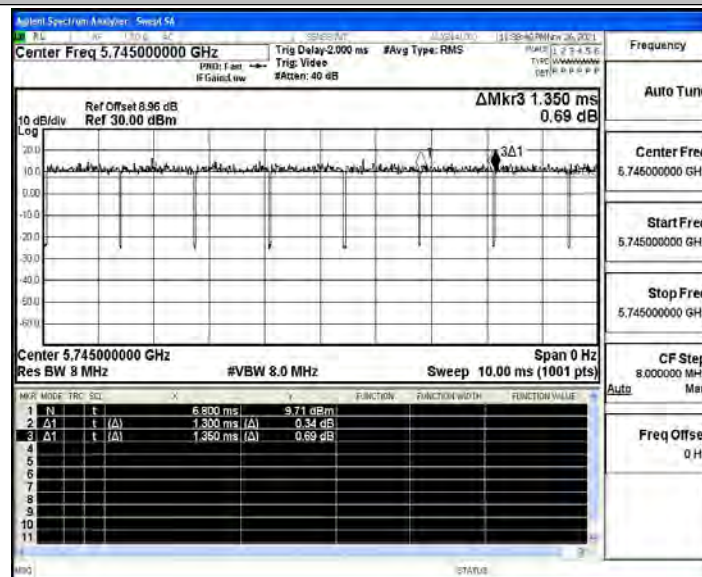
11A\_Ant1\_5785



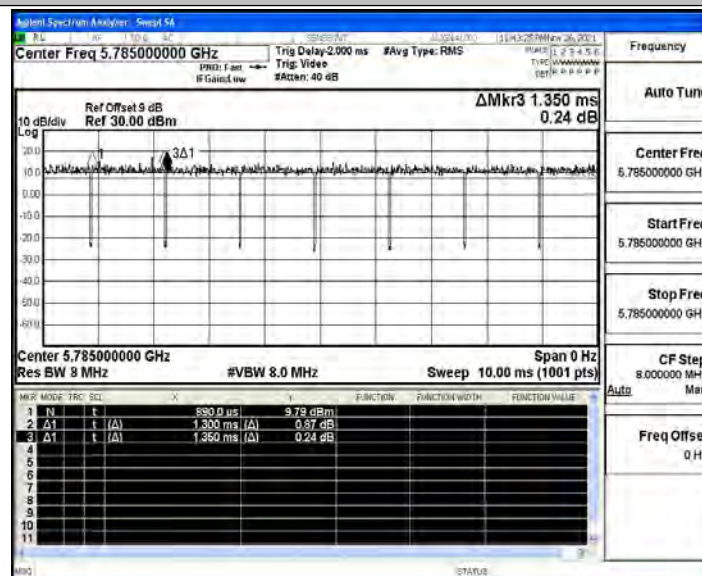
11A\_Ant1\_5825



11N20SISO\_Ant1\_5745



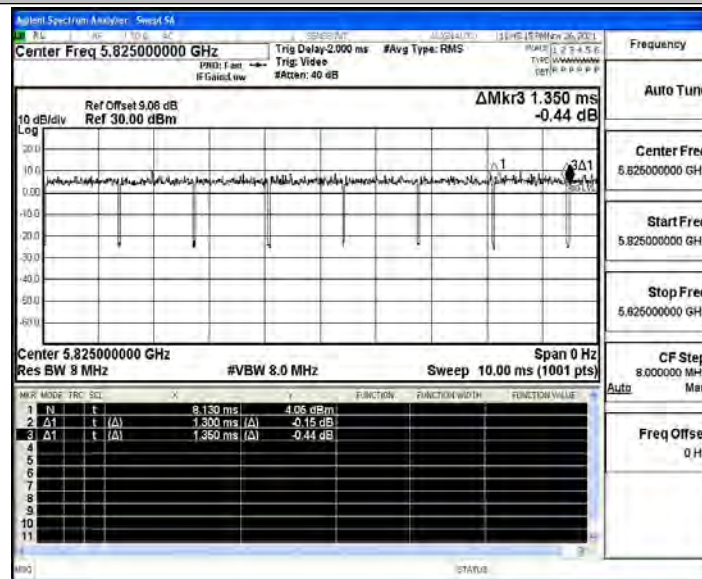
11N20SISO\_Ant1\_5785



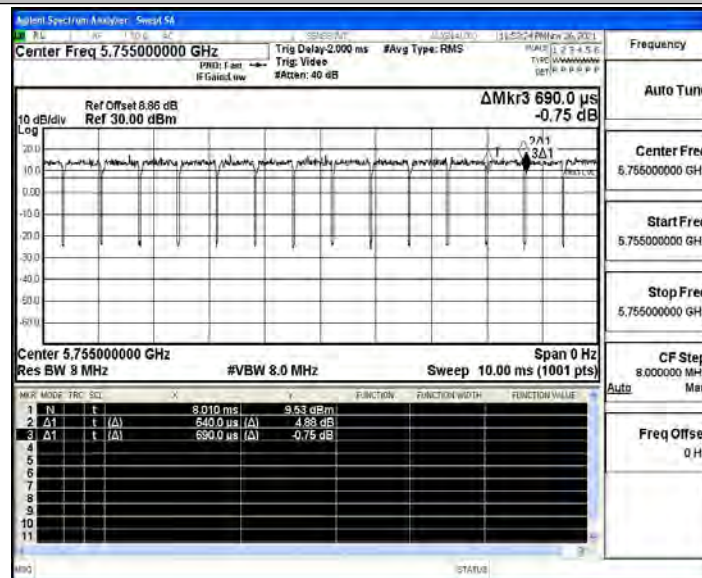




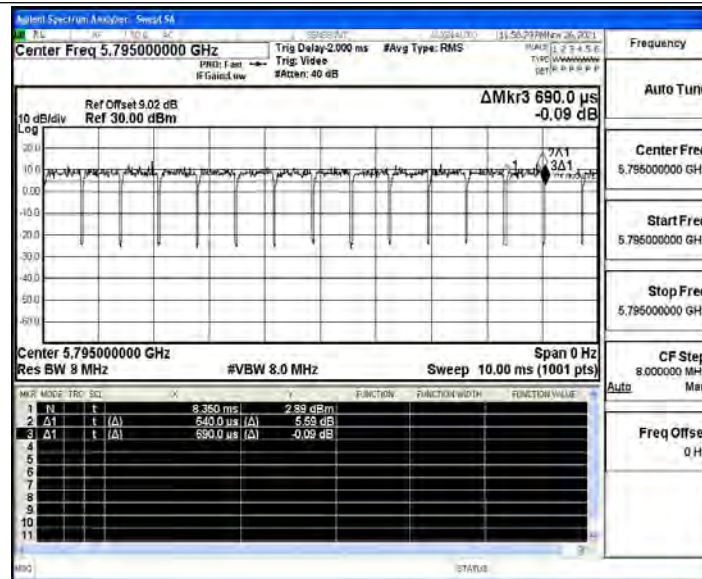
## 11N20SISO\_Ant1\_5825



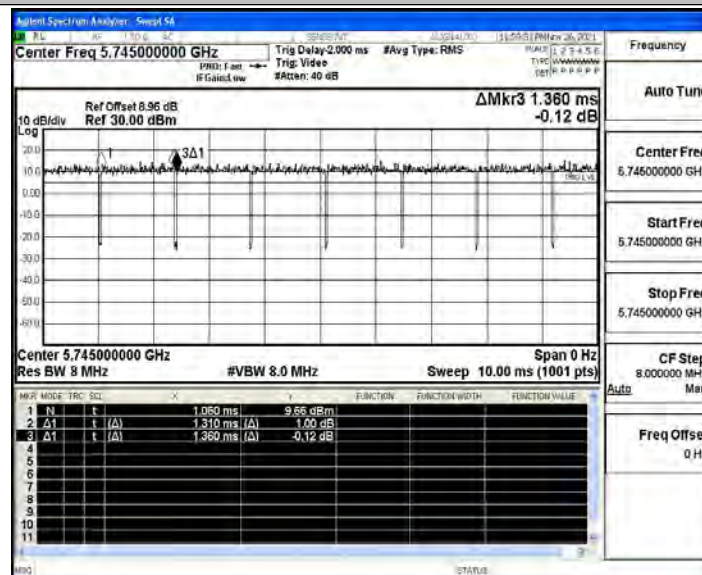
## 11N40SISO\_Ant1\_5755



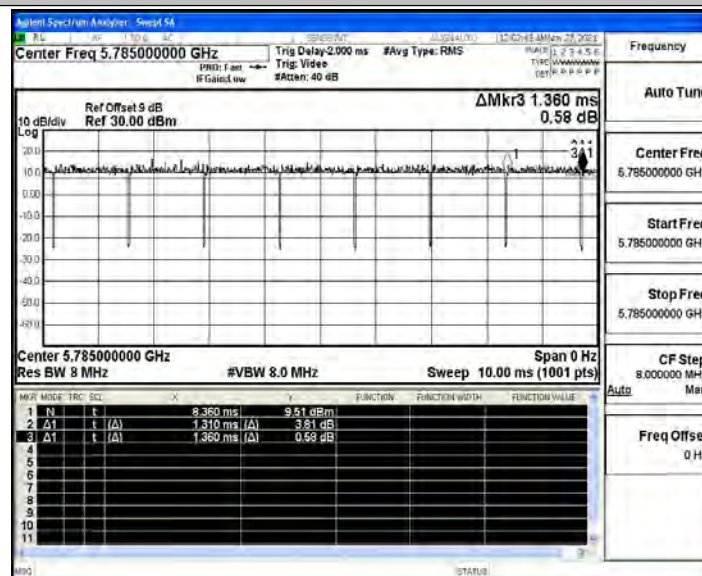
## 11N40SISO\_Ant1\_5795

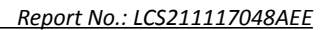


11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785



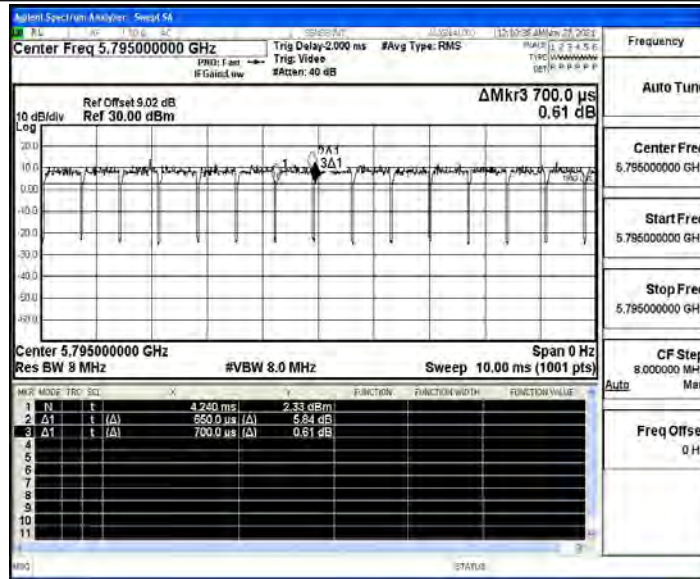


Center Freq 5.825000000 GHz  
 Res BW 8 MHz  
 Span 0 Hz  
 Sweep 10.00 ms (1001 pts)

| MW MODE | TRC | SQL | X   | Y            | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|---------|-----|-----|-----|--------------|----------|----------------|----------------|
| 1       | N   | t   |     | 7.620 ms     |          | 9.66 dBm       |                |
| 2       | A1  | t   | (A) | 1.310 ms (A) |          | 0.96 dB        |                |
| 3       | A1  | t   | (A) | 1.360 ms (A) |          | 0.09 dB        |                |
| 4       |     |     |     |              |          |                |                |
| 5       |     |     |     |              |          |                |                |
| 6       |     |     |     |              |          |                |                |
| 7       |     |     |     |              |          |                |                |
| 8       |     |     |     |              |          |                |                |
| 9       |     |     |     |              |          |                |                |
| 10      |     |     |     |              |          |                |                |
| 11      |     |     |     |              |          |                |                |

[illegible]

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11AC80SISO\_Ant1\_5775

