

## **FCC Appendix RF Test Data**

**FCC ID** : 2BNR7-T60PRO

**Company** : Shenzhen Baijin Technology Co., Ltd

**EUT** : Tablet PC

**Model Number** : T60 Pro

**Report No.** : CTA25062505404

**Reviewed By** : Eric Wang

## Appendix A1: Emission Bandwidth

### Test Result

| TestMode   | Antenna | Freq(MHz) | 26db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|-----------|----------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5180      | 20.280         | 5169.800 | 5190.080 | ---        | ---     |
|            |         | 5220      | 23.120         | 5206.800 | 5229.920 | ---        | ---     |
|            |         | 5240      | 20.840         | 5228.880 | 5249.720 | ---        | ---     |
|            |         | 5745      | 19.600         | 5735.080 | 5754.680 | ---        | ---     |
|            |         | 5785      | 20.880         | 5774.080 | 5794.960 | ---        | ---     |
|            |         | 5825      | 22.440         | 5813.520 | 5835.960 | ---        | ---     |
| 11N20SISO  | Ant1    | 5180      | 24.720         | 5167.720 | 5192.440 | ---        | ---     |
|            |         | 5220      | 24.480         | 5207.760 | 5232.240 | ---        | ---     |
|            |         | 5240      | 24.520         | 5227.720 | 5252.240 | ---        | ---     |
|            |         | 5745      | 27.120         | 5733.280 | 5760.400 | ---        | ---     |
|            |         | 5785      | 24.720         | 5773.360 | 5798.080 | ---        | ---     |
|            |         | 5825      | 25.160         | 5812.880 | 5838.040 | ---        | ---     |
| 11N40SISO  | Ant1    | 5190      | 46.240         | 5168.640 | 5214.880 | ---        | ---     |
|            |         | 5230      | 41.520         | 5208.800 | 5250.320 | ---        | ---     |
|            |         | 5755      | 50.640         | 5733.720 | 5784.360 | ---        | ---     |
|            |         | 5795      | 48.800         | 5773.320 | 5822.120 | ---        | ---     |
| 11AC20SISO | Ant1    | 5180      | 20.000         | 5170.000 | 5190.000 | ---        | ---     |
|            |         | 5220      | 19.800         | 5210.200 | 5230.000 | ---        | ---     |
|            |         | 5240      | 23.560         | 5228.280 | 5251.840 | ---        | ---     |
|            |         | 5745      | 21.200         | 5733.760 | 5754.960 | ---        | ---     |
|            |         | 5785      | 26.160         | 5773.400 | 5799.560 | ---        | ---     |
|            |         | 5825      | 22.680         | 5813.000 | 5835.680 | ---        | ---     |
| 11AC40SISO | Ant1    | 5190      | 46.160         | 5166.480 | 5212.640 | ---        | ---     |
|            |         | 5230      | 43.280         | 5208.640 | 5251.920 | ---        | ---     |
|            |         | 5755      | 48.480         | 5734.360 | 5782.840 | ---        | ---     |
|            |         | 5795      | 53.920         | 5770.920 | 5824.840 | ---        | ---     |
| 11AC80SISO | Ant1    | 5210      | 83.040         | 5168.080 | 5251.120 | ---        | ---     |
|            |         | 5775      | 85.280         | 5734.040 | 5819.320 | ---        | ---     |

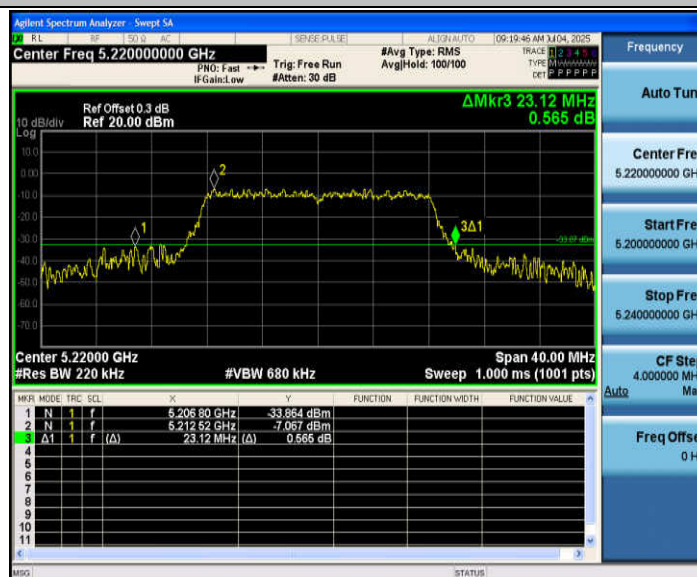
Note: Offset=cable loss

## Test Graphs

11A\_Ant1\_5180



11A\_Ant1\_5220



11A\_Ant1\_5240



11A\_Ant1\_5745



11A\_Ant1\_5785



# 11A\_Ant1\_5825



# 11N20SISO\_Ant1\_5180



# 11N20SISO\_Ant1\_5220



11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5745



# 11N20SISO\_Ant1\_5785



# 11N20SISO\_Ant1\_5825



# 11N40SISO\_Ant1\_5190



11N40SISO\_Ant1\_5230



11N40SISO\_Ant1\_5755



# 11N40SISO\_Ant1\_5795



# 11AC20SISO\_Ant1\_5180



# 11AC20SISO\_Ant1\_5220



11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5745



# 11AC20SISO\_Ant1\_5785



# 11AC20SISO\_Ant1\_5825



# 11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5775



## Appendix A2: Occupied channel bandwidth

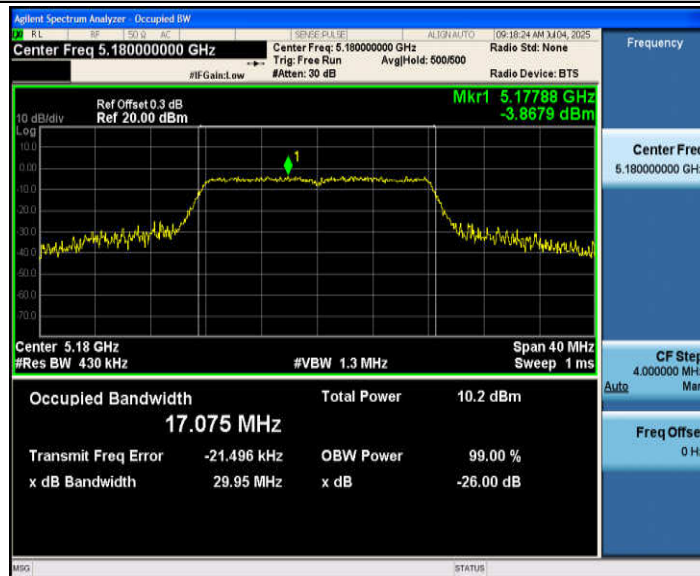
### Test Result

| TestMode   | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|-----------|-----------|-----------|-----------|------------|---------|
| 11A        | Ant1    | 5180      | 17.075    | 5171.4410 | 5188.5160 | ---        | ---     |
|            |         | 5220      | 17.090    | 5211.4124 | 5228.5024 | ---        | ---     |
|            |         | 5240      | 17.150    | 5231.4237 | 5248.5737 | ---        | ---     |
|            |         | 5745      | 17.090    | 5736.5190 | 5753.6090 | ---        | ---     |
|            |         | 5785      | 17.131    | 5776.4647 | 5793.5957 | ---        | ---     |
|            |         | 5825      | 17.148    | 5816.4673 | 5833.6153 | ---        | ---     |
| 11N20SISO  | Ant1    | 5180      | 18.045    | 5170.9916 | 5189.0366 | ---        | ---     |
|            |         | 5220      | 18.078    | 5210.9766 | 5229.0546 | ---        | ---     |
|            |         | 5240      | 18.090    | 5230.9471 | 5249.0371 | ---        | ---     |
|            |         | 5745      | 18.173    | 5736.0266 | 5754.1996 | ---        | ---     |
|            |         | 5785      | 18.135    | 5776.0176 | 5794.1526 | ---        | ---     |
|            |         | 5825      | 18.166    | 5816.0039 | 5834.1699 | ---        | ---     |
| 11N40SISO  | Ant1    | 5190      | 36.520    | 5171.7706 | 5208.2906 | ---        | ---     |
|            |         | 5230      | 36.432    | 5211.7637 | 5248.1957 | ---        | ---     |
|            |         | 5755      | 36.794    | 5736.8058 | 5773.5998 | ---        | ---     |
|            |         | 5795      | 36.793    | 5776.7410 | 5813.5340 | ---        | ---     |
| 11AC20SISO | Ant1    | 5180      | 17.845    | 5171.0805 | 5188.9255 | ---        | ---     |
|            |         | 5220      | 17.849    | 5211.0799 | 5228.9289 | ---        | ---     |
|            |         | 5240      | 17.899    | 5231.0393 | 5248.9383 | ---        | ---     |
|            |         | 5745      | 17.898    | 5736.1043 | 5754.0023 | ---        | ---     |
|            |         | 5785      | 17.857    | 5776.1048 | 5793.9618 | ---        | ---     |
|            |         | 5825      | 17.851    | 5816.0899 | 5833.9409 | ---        | ---     |
| 11AC40SISO | Ant1    | 5190      | 36.342    | 5171.8340 | 5208.1760 | ---        | ---     |
|            |         | 5230      | 36.369    | 5211.8352 | 5248.2042 | ---        | ---     |
|            |         | 5755      | 36.830    | 5736.7555 | 5773.5855 | ---        | ---     |
|            |         | 5795      | 36.732    | 5776.8029 | 5813.5349 | ---        | ---     |
| 11AC80SISO | Ant1    | 5210      | 75.960    | 5172.0769 | 5248.0369 | ---        | ---     |
|            |         | 5775      | 75.861    | 5737.4210 | 5813.2820 | ---        | ---     |

Note: Offset=cable loss

## Test Graphs

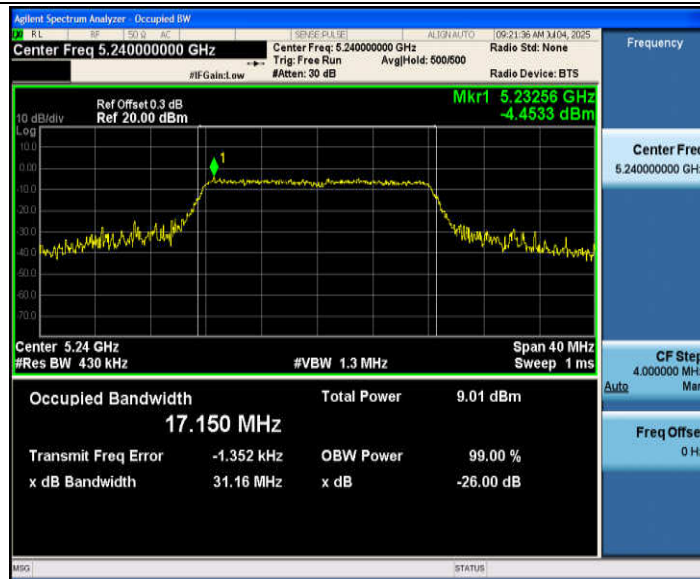
11A\_Ant1\_5180



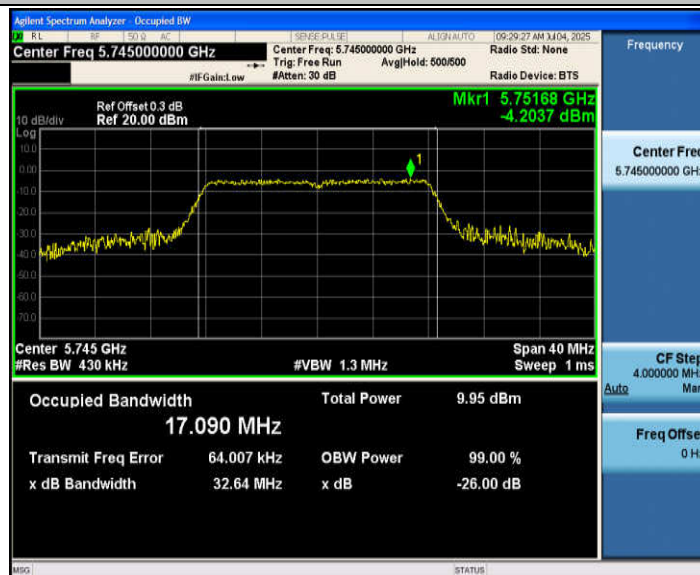
11A\_Ant1\_5220



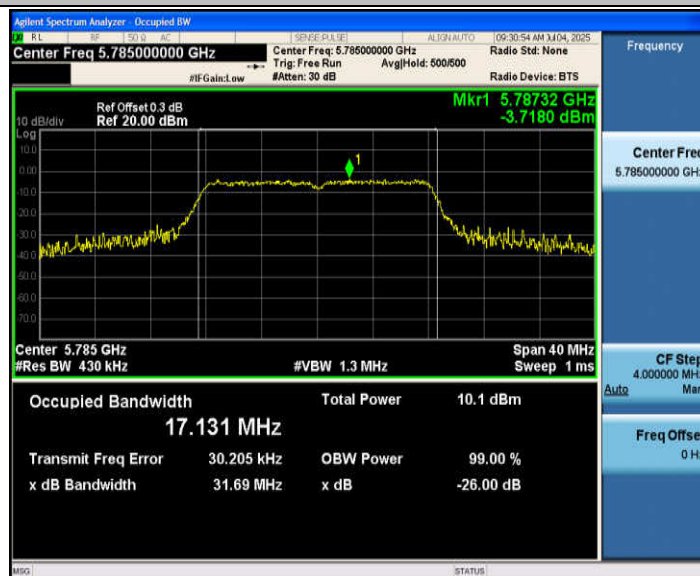
11A\_Ant1\_5240



11A\_Ant1\_5745



11A\_Ant1\_5785



# 11A\_Ant1\_5825



# 11N20SISO\_Ant1\_5180



# 11N20SISO\_Ant1\_5220



11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5745



# 11N20SISO\_Ant1\_5785



# 11N20SISO\_Ant1\_5825



# 11N40SISO\_Ant1\_5190



11N40SISO\_Ant1\_5230



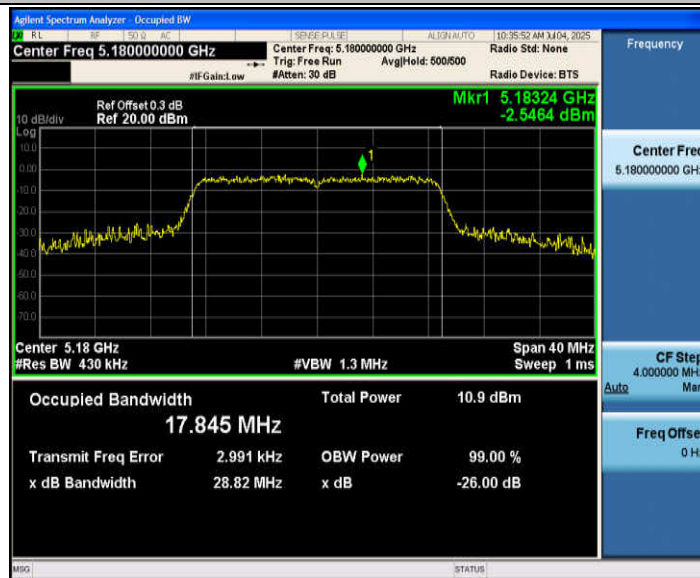
11N40SISO\_Ant1\_5755



### 11N40SISO\_Ant1\_5795



### 11AC20SISO\_Ant1\_5180



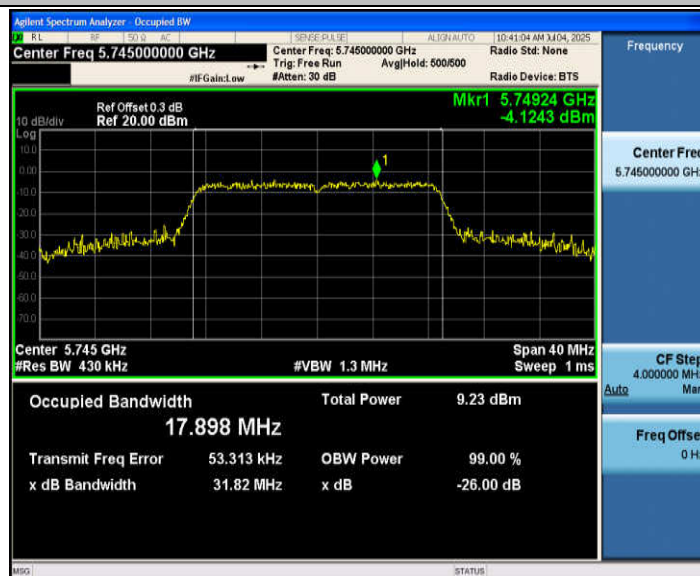
### 11AC20SISO\_Ant1\_5220



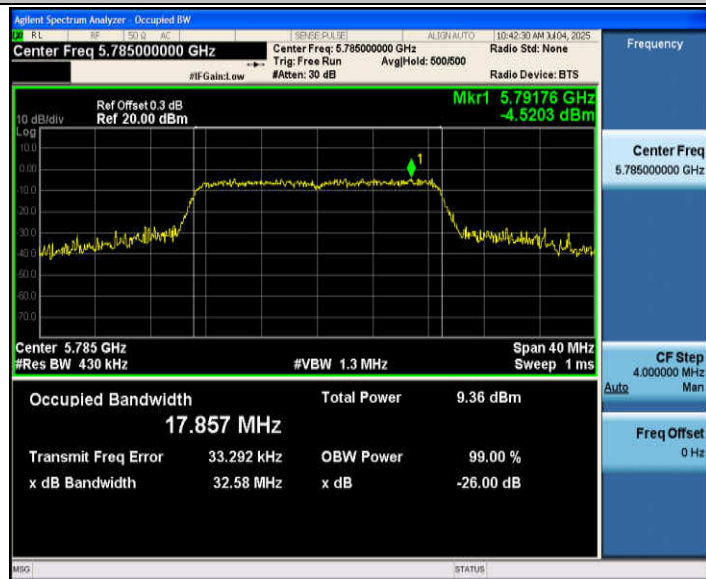
11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5755



# 11AC40SISO\_Ant1\_5795



# 11AC80SISO\_Ant1\_5210



# 11AC80SISO\_Ant1\_5775



## Appendix A3: Min emission bandwidth

### Test Result B4

| TestMode   | Antenna | Freq(MHz) | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|-----------|---------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5745      | 16.280        | 5736.880 | 5753.160 | 0.5        | PASS    |
|            |         | 5785      | 16.280        | 5776.880 | 5793.160 | 0.5        | PASS    |
|            |         | 5825      | 16.320        | 5816.840 | 5833.160 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745      | 17.400        | 5736.360 | 5753.760 | 0.5        | PASS    |
|            |         | 5785      | 17.160        | 5776.480 | 5793.640 | 0.5        | PASS    |
|            |         | 5825      | 17.160        | 5816.360 | 5833.520 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755      | 35.840        | 5737.240 | 5773.080 | 0.5        | PASS    |
|            |         | 5795      | 36.000        | 5777.240 | 5813.240 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745      | 17.400        | 5736.360 | 5753.760 | 0.5        | PASS    |
|            |         | 5785      | 17.160        | 5776.360 | 5793.520 | 0.5        | PASS    |
|            |         | 5825      | 17.080        | 5816.400 | 5833.480 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755      | 35.600        | 5737.240 | 5772.840 | 0.5        | PASS    |
|            |         | 5795      | 35.840        | 5777.240 | 5813.080 | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775      | 75.200        | 5737.400 | 5812.600 | 0.5        | PASS    |

Note:Offset=cable loss





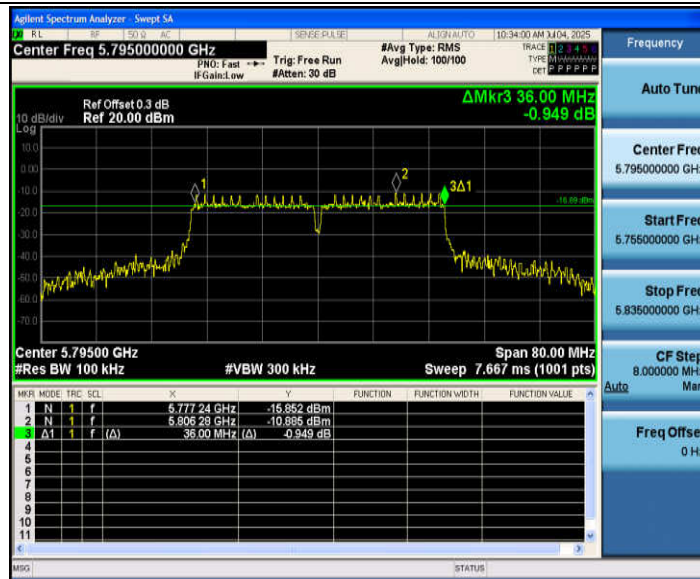
11N20SISO\_Ant1\_5745



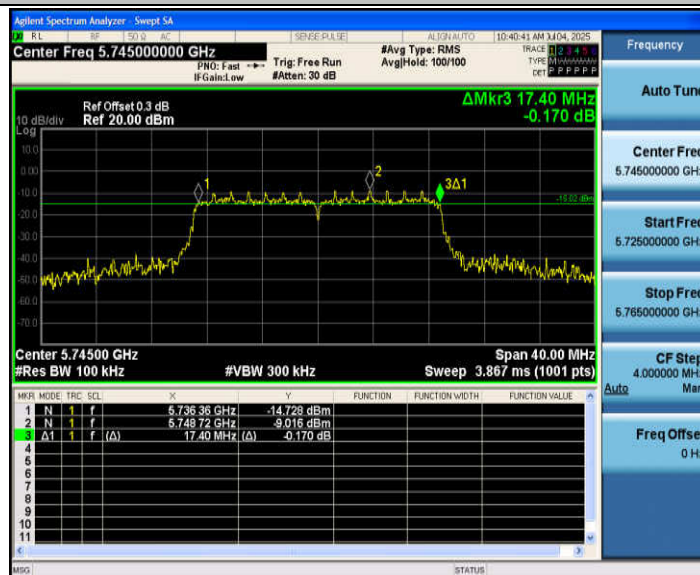
11N20SISO\_Ant1\_5785



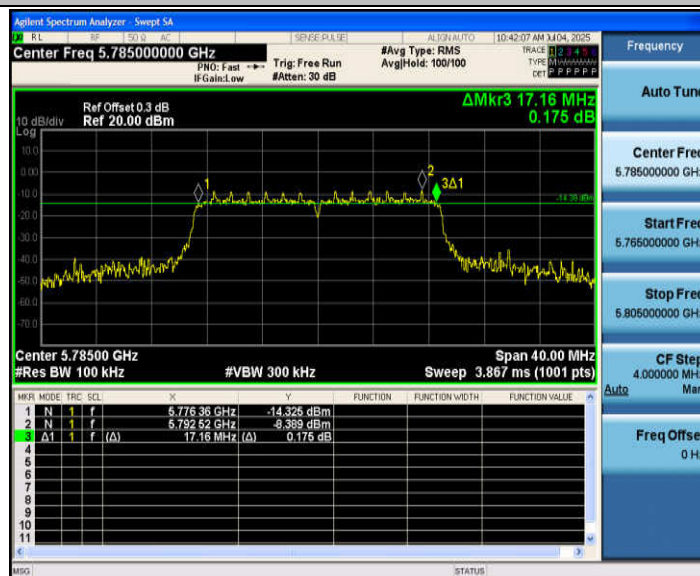




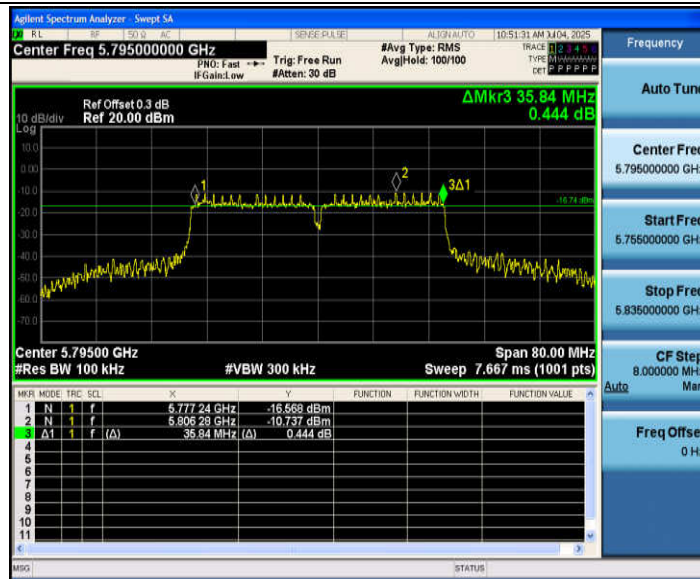
11AC20SISO\_Ant1\_5745



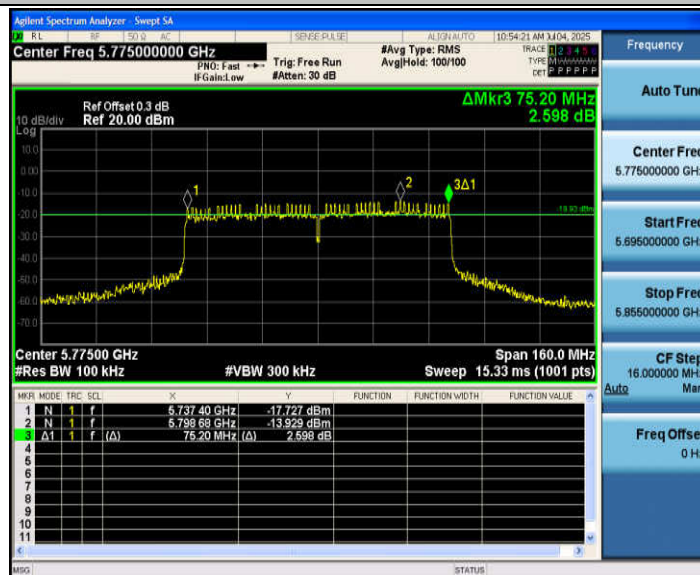
11AC20SISO\_Ant1\_5785







11AC80SISO\_Ant1\_5775



## Appendix B: Duty Cycle

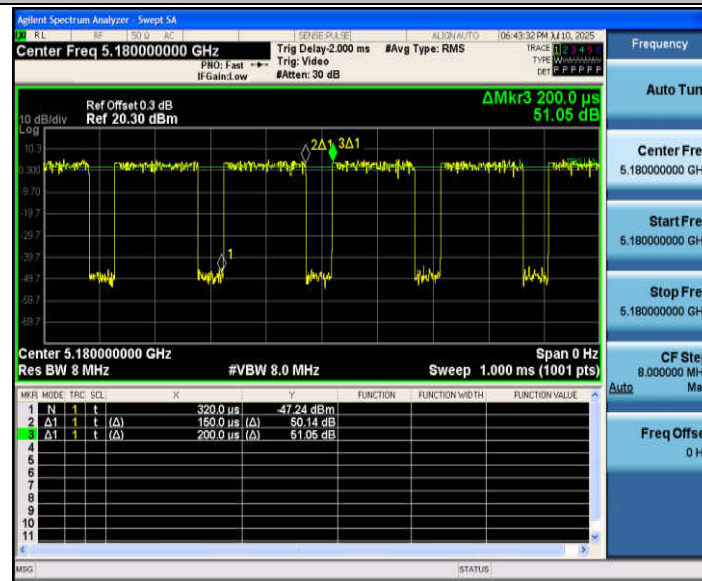
### Test Result

| TestMode   | Antenna | Freq(MHz) | Transmission<br>Duration<br>[ms] | Transmission<br>Period [ms] | Duty<br>Cycle<br>[%] | Duty<br>factor(dB) | Limit | Verdict |
|------------|---------|-----------|----------------------------------|-----------------------------|----------------------|--------------------|-------|---------|
| 11A        | Ant1    | 5180      | 0.15                             | 0.20                        | 75.00                | 1.25               | ---   | ---     |
|            |         | 5220      | 0.14                             | 0.19                        | 73.68                | 1.33               | ---   | ---     |
|            |         | 5240      | 0.15                             | 0.20                        | 75.00                | 1.25               | ---   | ---     |
|            |         | 5745      | 0.15                             | 0.19                        | 78.95                | 1.03               | ---   | ---     |
|            |         | 5785      | 0.15                             | 0.19                        | 78.95                | 1.03               | ---   | ---     |
|            |         | 5825      | 0.15                             | 0.19                        | 78.95                | 1.03               | ---   | ---     |
| 11N20SISO  | Ant1    | 5180      | 0.18                             | 0.23                        | 78.26                | 1.06               | ---   | ---     |
|            |         | 5220      | 0.18                             | 0.23                        | 78.26                | 1.06               | ---   | ---     |
|            |         | 5240      | 0.18                             | 0.23                        | 78.26                | 1.06               | ---   | ---     |
|            |         | 5745      | 0.17                             | 0.22                        | 77.27                | 1.12               | ---   | ---     |
|            |         | 5785      | 0.18                             | 0.23                        | 78.26                | 1.06               | ---   | ---     |
|            |         | 5825      | 0.17                             | 0.22                        | 77.27                | 1.12               | ---   | ---     |
| 11N40SISO  | Ant1    | 5190      | 0.18                             | 0.23                        | 78.26                | 1.06               | ---   | ---     |
|            |         | 5230      | 0.18                             | 0.23                        | 78.26                | 1.06               | ---   | ---     |
|            |         | 5755      | 0.18                             | 0.23                        | 78.26                | 1.06               | ---   | ---     |
|            |         | 5795      | 0.18                             | 0.23                        | 78.26                | 1.06               | ---   | ---     |
| 11AC20SISO | Ant1    | 5180      | 0.16                             | 0.21                        | 76.19                | 1.18               | ---   | ---     |
|            |         | 5220      | 0.16                             | 0.21                        | 76.19                | 1.18               | ---   | ---     |
|            |         | 5240      | 0.16                             | 0.21                        | 76.19                | 1.18               | ---   | ---     |
|            |         | 5745      | 0.16                             | 0.21                        | 76.19                | 1.18               | ---   | ---     |
|            |         | 5785      | 0.17                             | 0.22                        | 77.27                | 1.12               | ---   | ---     |
|            |         | 5825      | 0.16                             | 0.21                        | 76.19                | 1.18               | ---   | ---     |
| 11AC40SISO | Ant1    | 5190      | 0.15                             | 0.20                        | 75.00                | 1.25               | ---   | ---     |
|            |         | 5230      | 0.16                             | 0.21                        | 76.19                | 1.18               | ---   | ---     |
|            |         | 5755      | 0.15                             | 0.20                        | 75.00                | 1.25               | ---   | ---     |
|            |         | 5795      | 0.16                             | 0.21                        | 76.19                | 1.18               | ---   | ---     |
| 11AC80SISO | Ant1    | 5210      | 0.16                             | 0.21                        | 76.19                | 1.18               | ---   | ---     |
|            |         | 5775      | 0.16                             | 0.21                        | 76.19                | 1.18               | ---   | ---     |

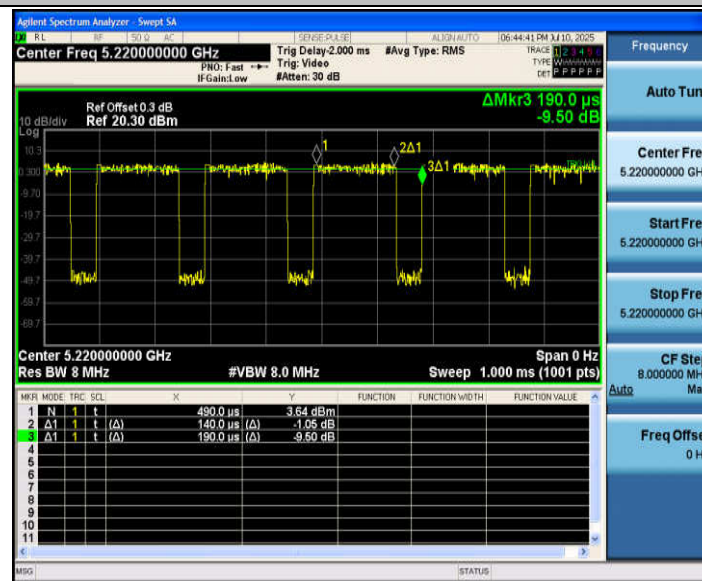
Note:Offset=cable loss

## Test Graphs

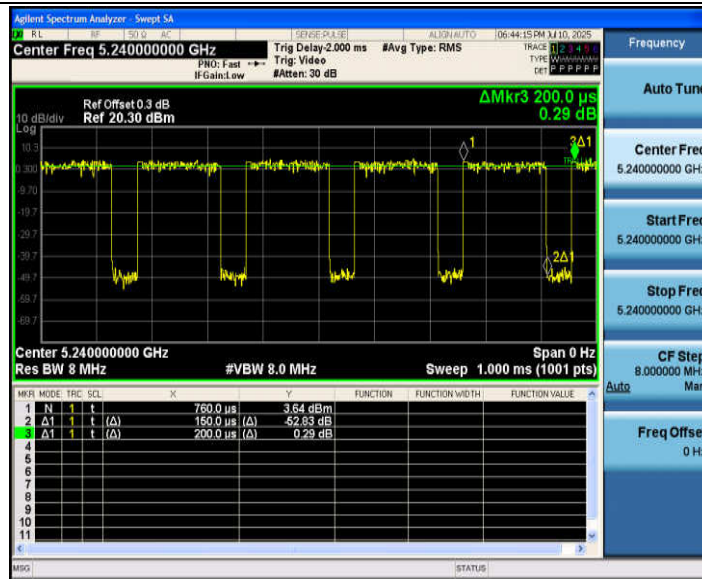
11A\_Ant1\_5180



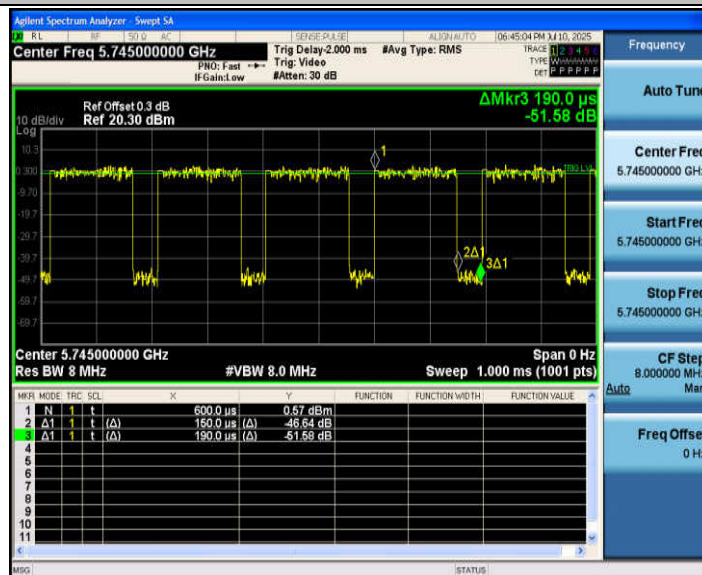
11A\_Ant1\_5220



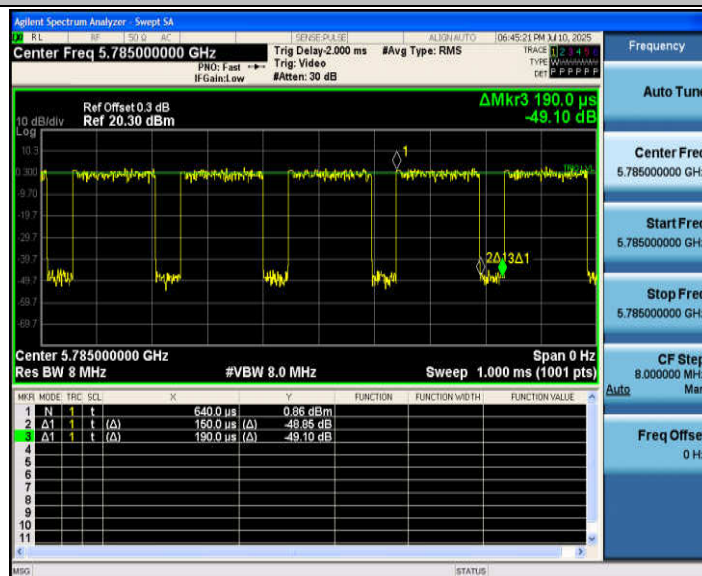
11A\_Ant1\_5240



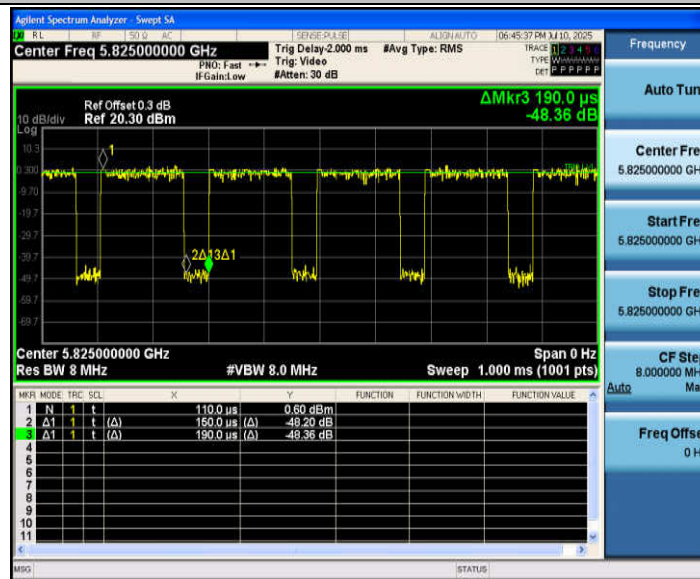
11A\_Ant1\_5745



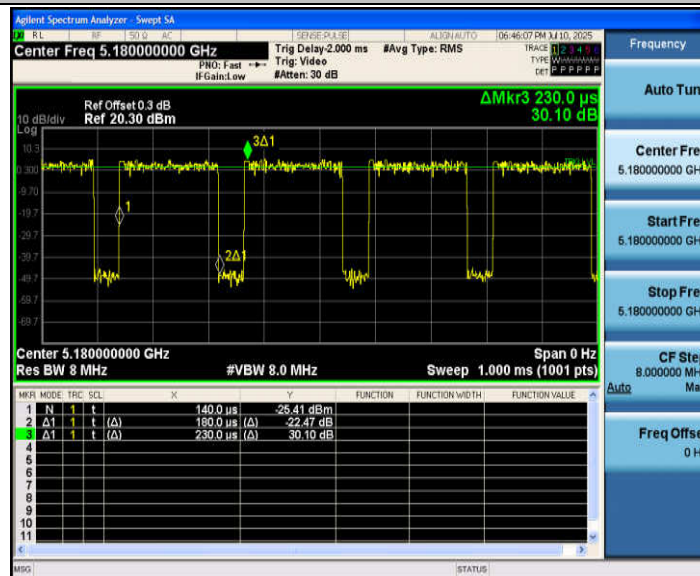
11A\_Ant1\_5785



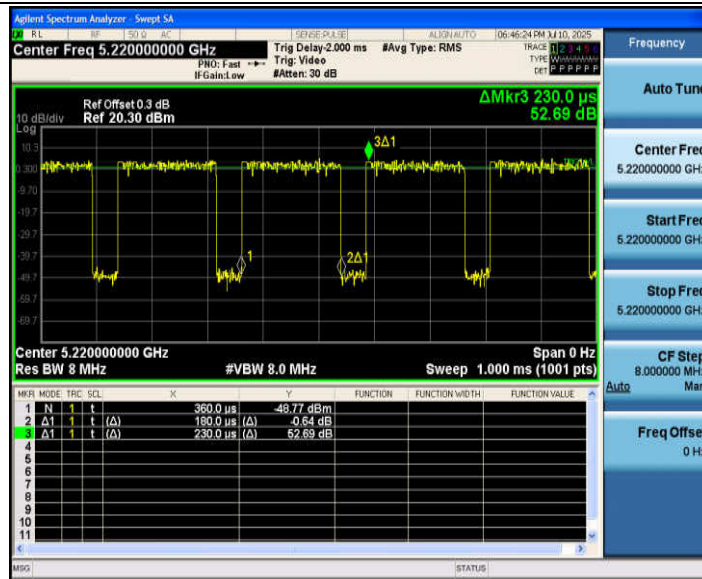
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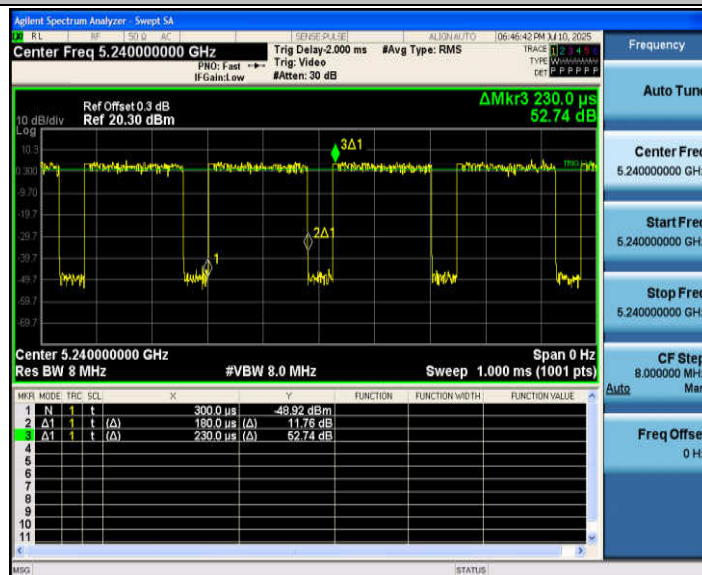
# 11N20SISO\_Ant1\_5180



# 11N20SISO\_Ant1\_5220



11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5745

