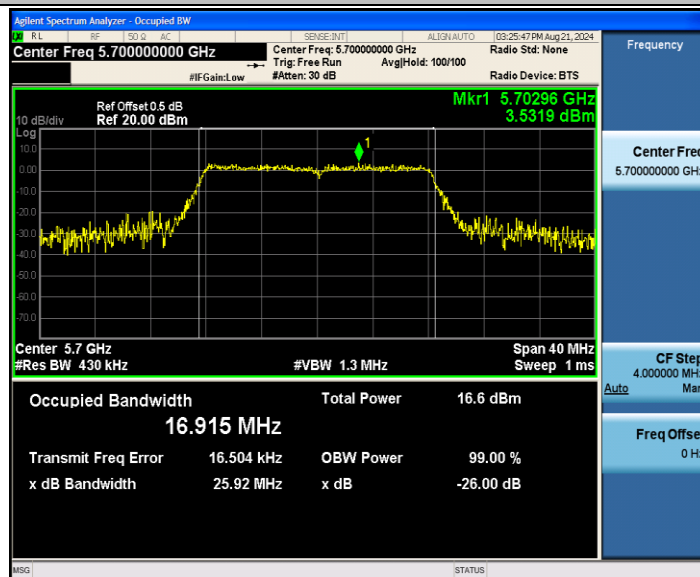
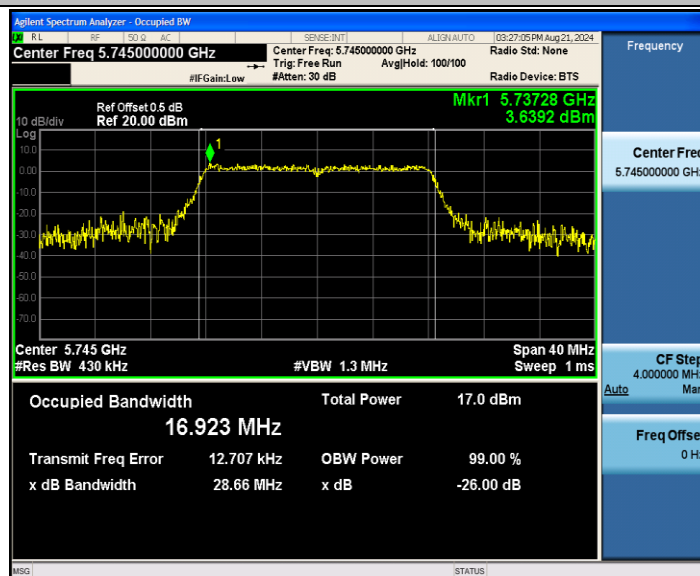




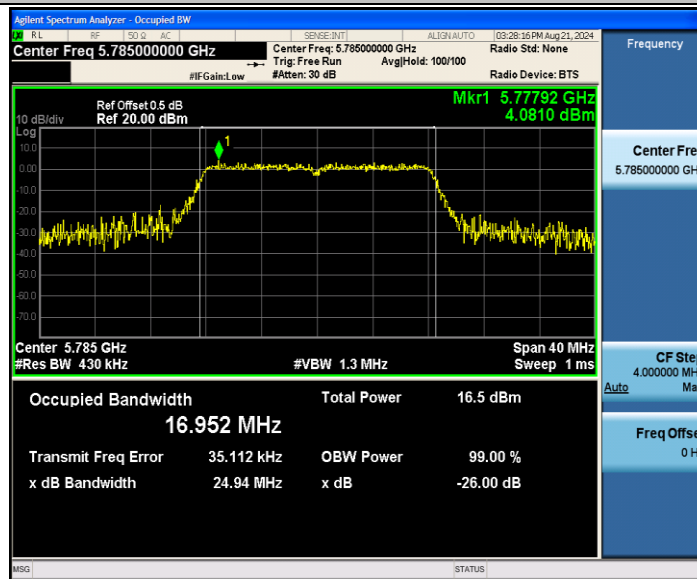
11A\_Ant1\_5700



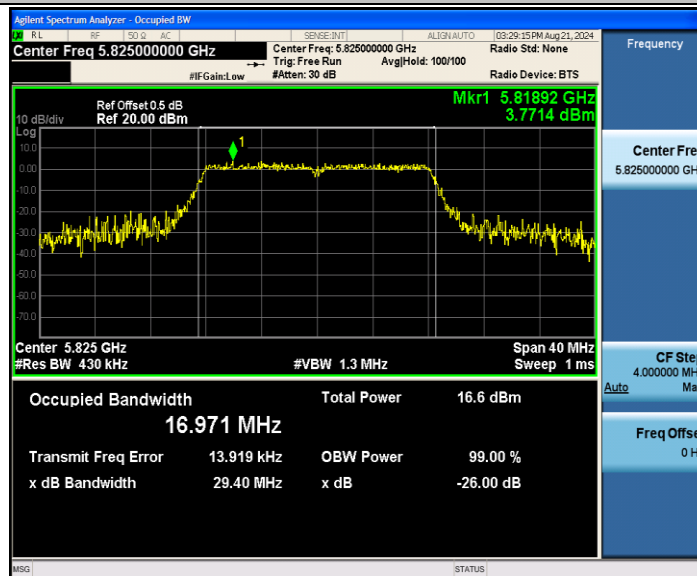
11A\_Ant1\_5745



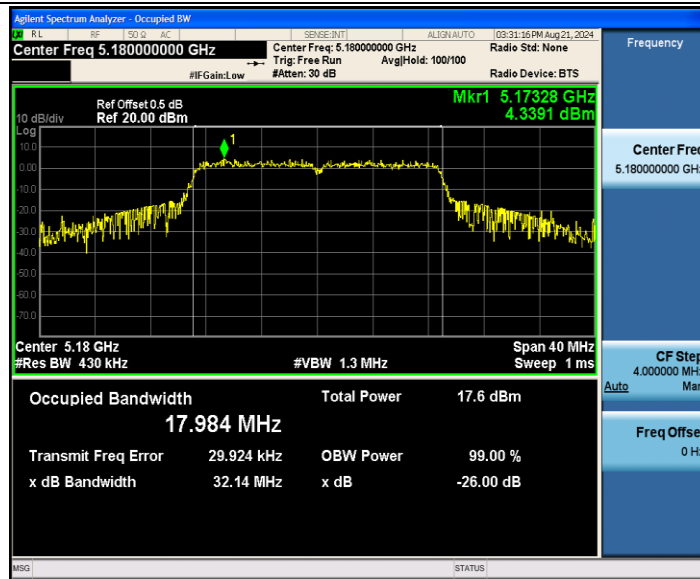
### 11A\_Ant1\_5785



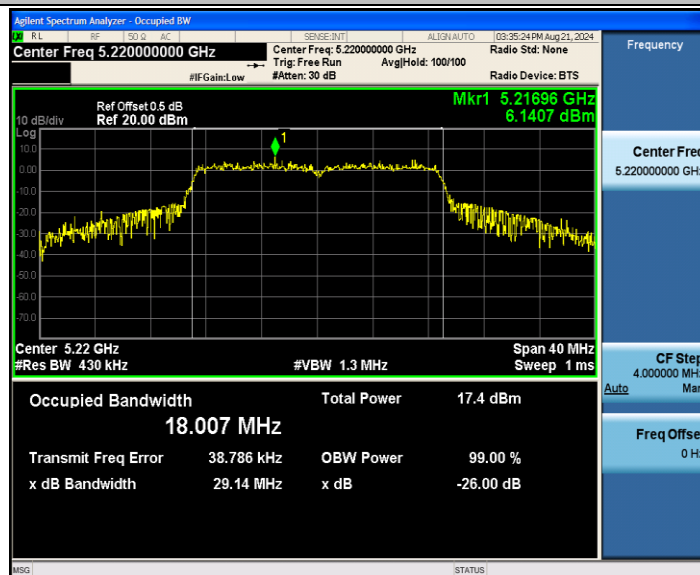
### 11A\_Ant1\_5825



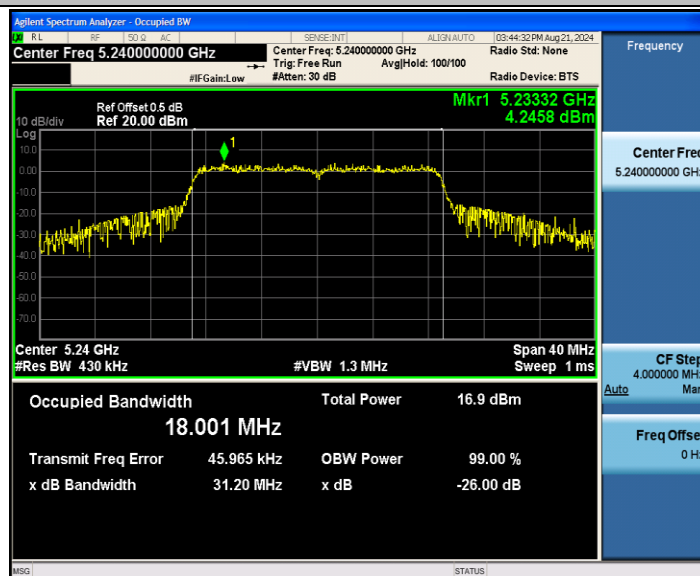
### 11N20SISO\_Ant1\_5180



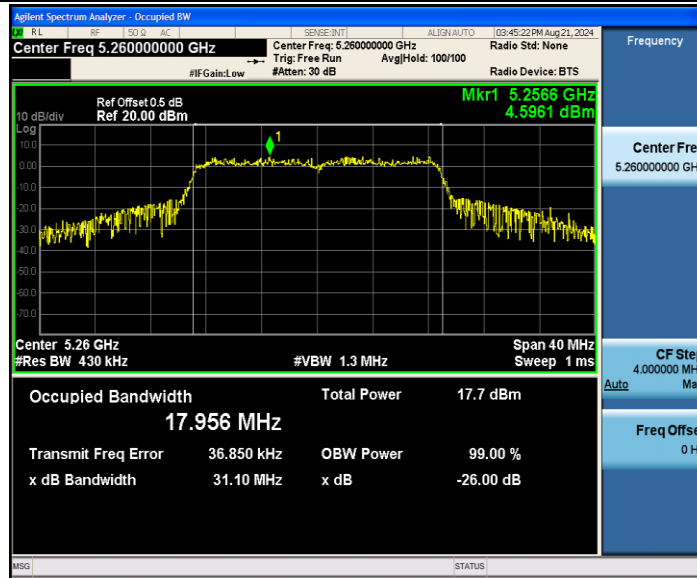
11N20SISO\_Ant1\_5220



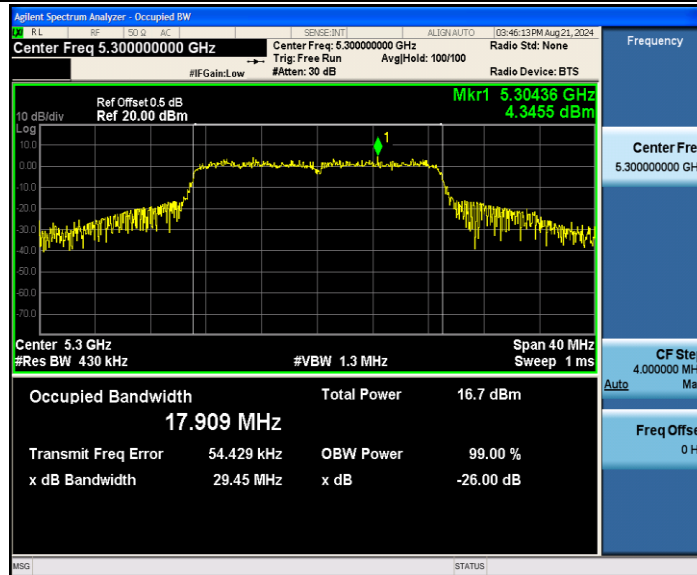
11N20SISO\_Ant1\_5240



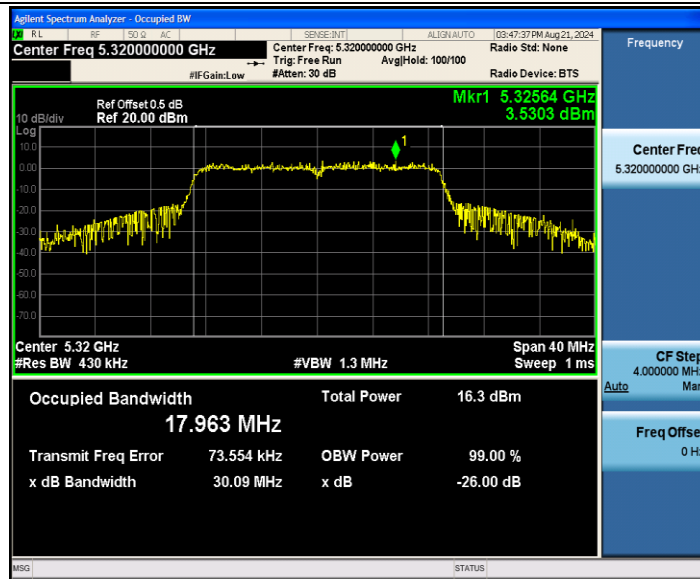
# 11N20SISO\_Ant1\_5260



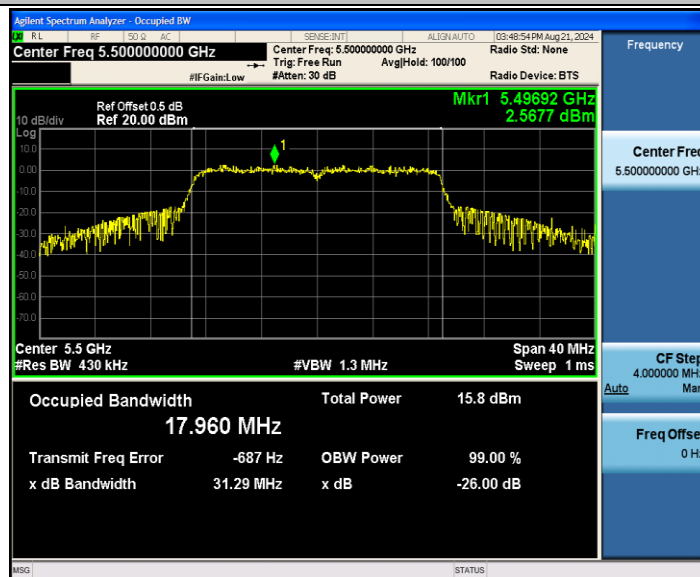
# 11N20SISO\_Ant1\_5300



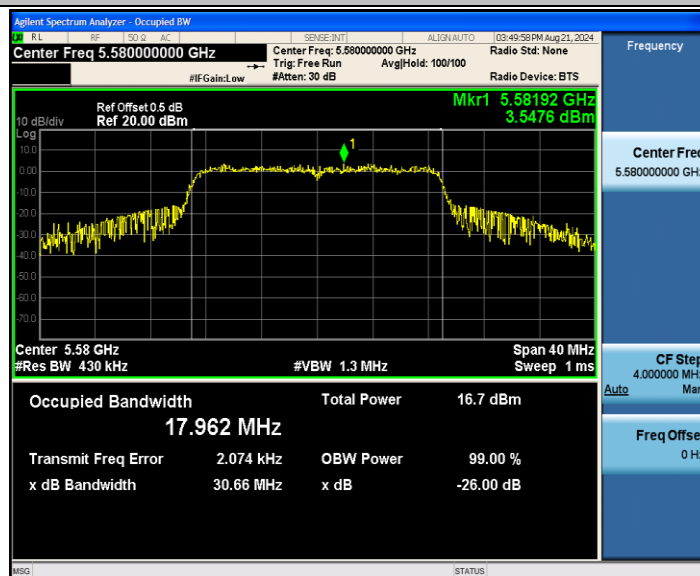
# 11N20SISO\_Ant1\_5320



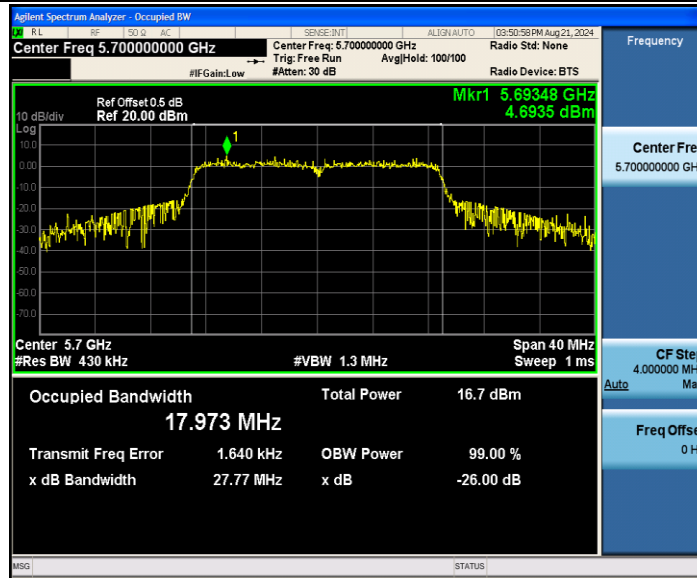
11N20SISO\_Ant1\_5500



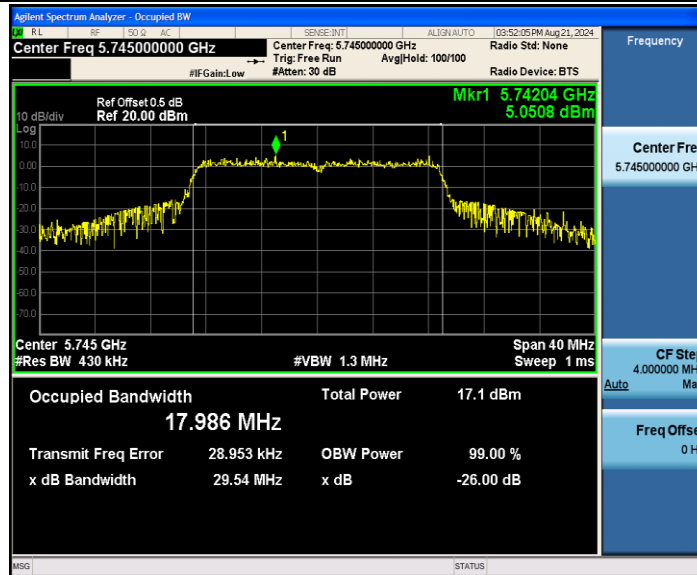
11N20SISO\_Ant1\_5580



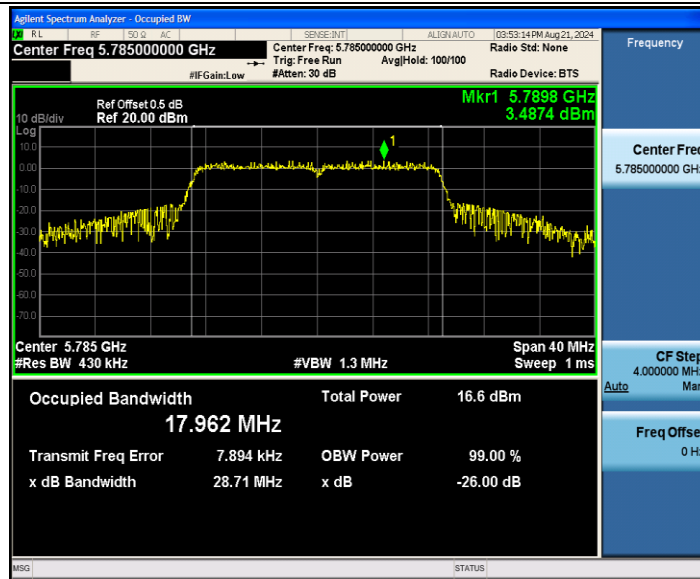
# 11N20SISO\_Ant1\_5700



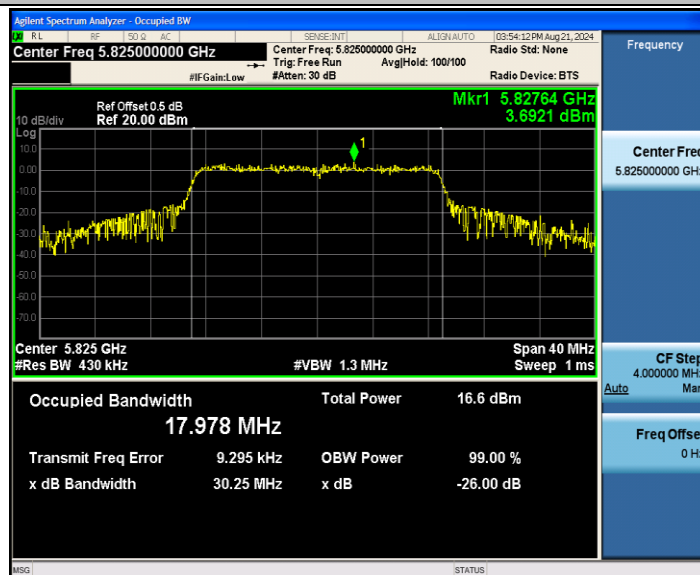
# 11N20SISO\_Ant1\_5745



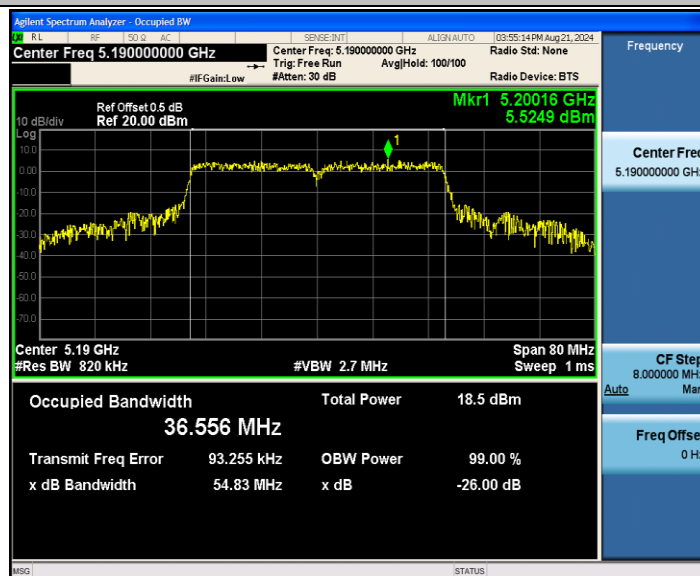
# 11N20SISO\_Ant1\_5785



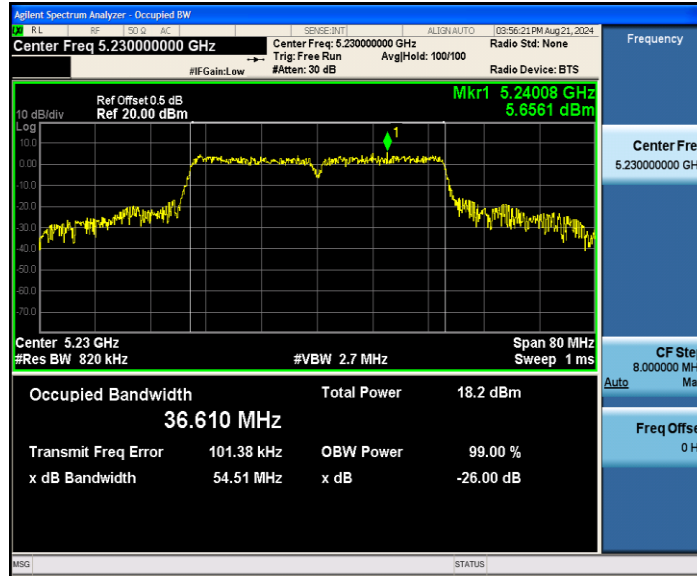
11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5190



# 11N40SISO\_Ant1\_5230



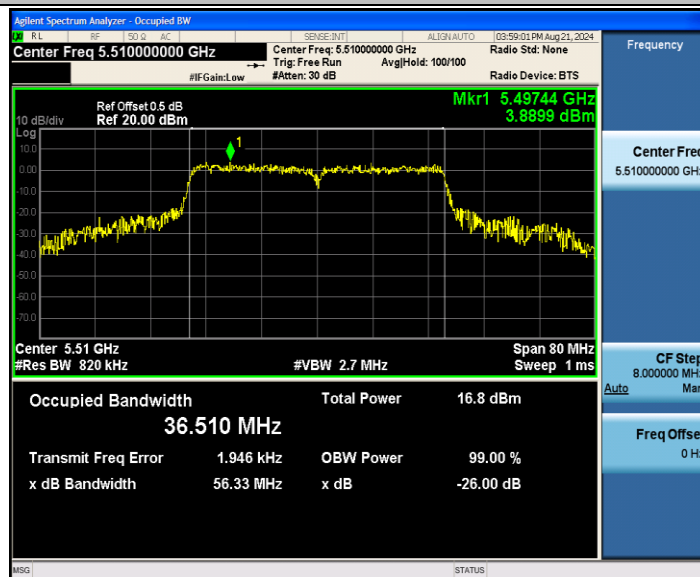
# 11N40SISO\_Ant1\_5270



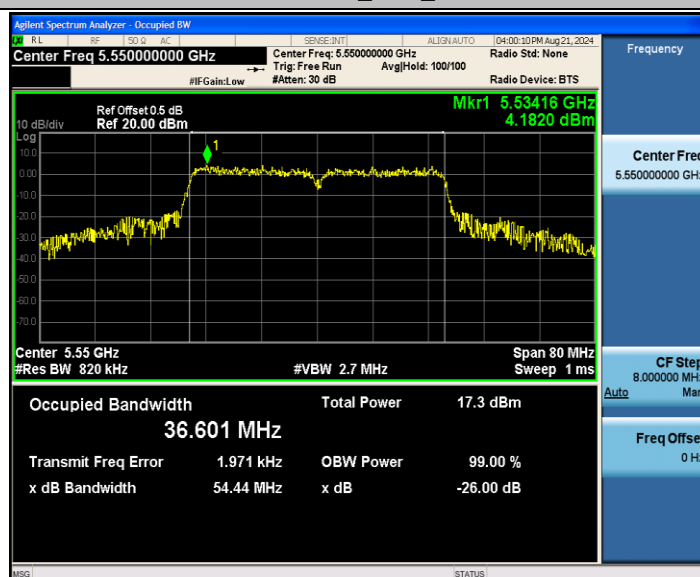
# 11N40SISO\_Ant1\_5310



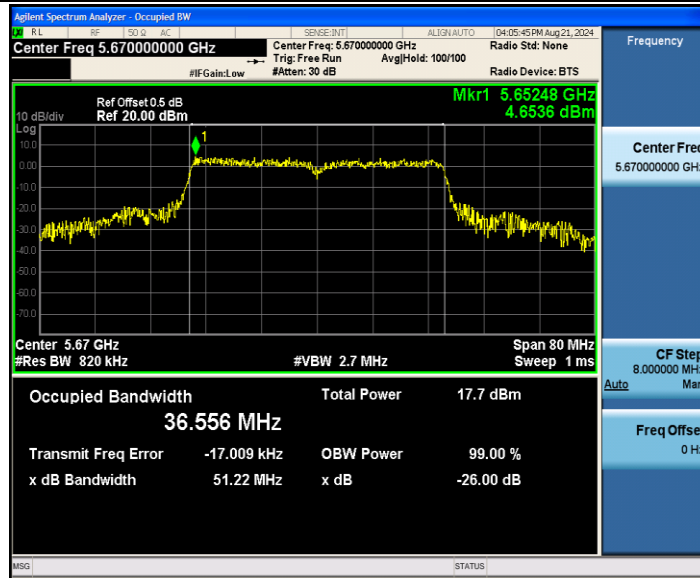
11N40SISO\_Ant1\_5510



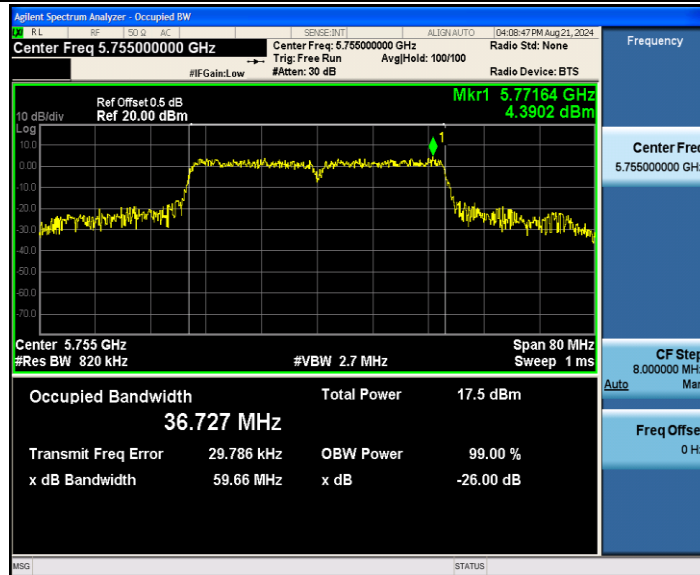
11N40SISO\_Ant1\_5550



# 11N40SISO\_Ant1\_5670



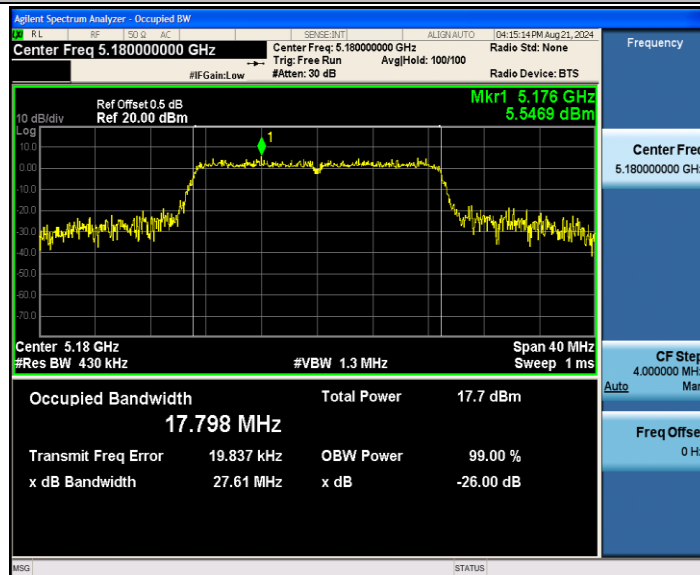
# 11N40SISO\_Ant1\_5755



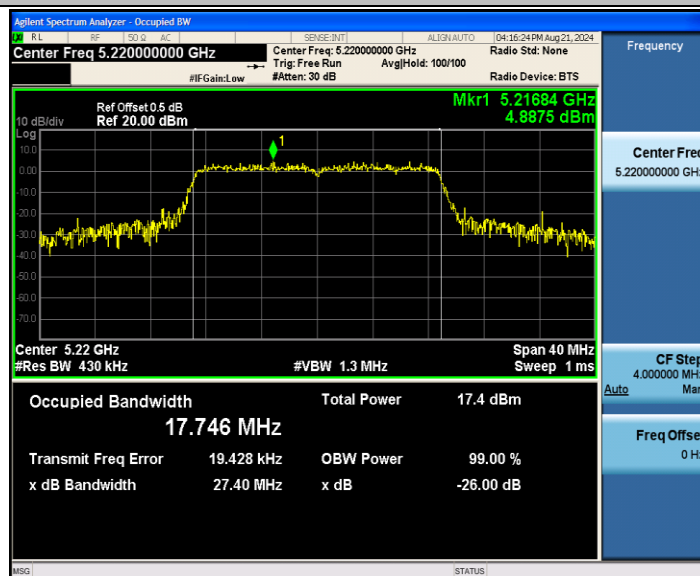
# 11N40SISO\_Ant1\_5795



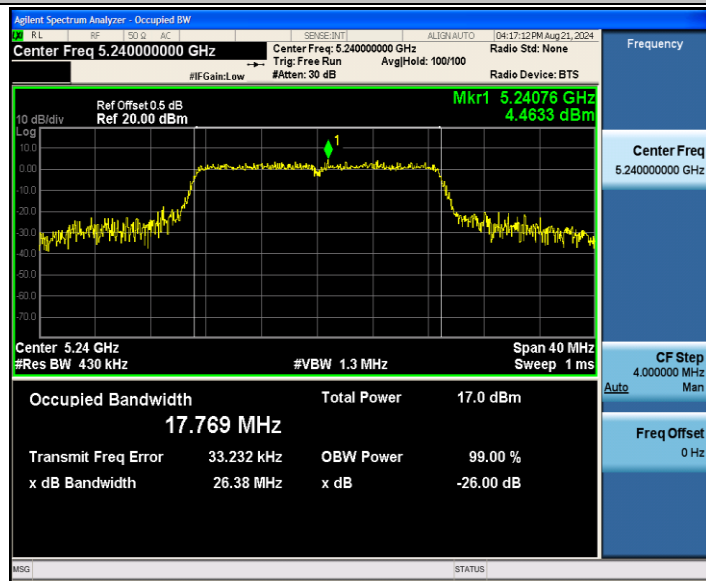
11AC20SISO\_Ant1\_5180



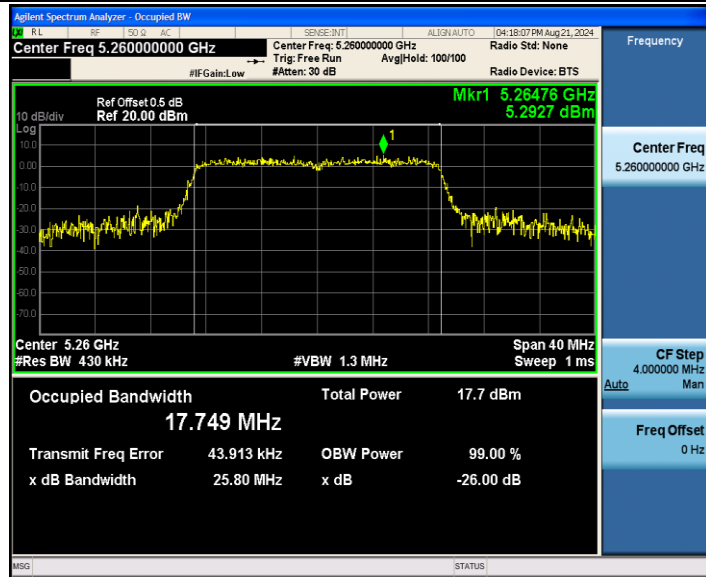
11AC20SISO\_Ant1\_5220



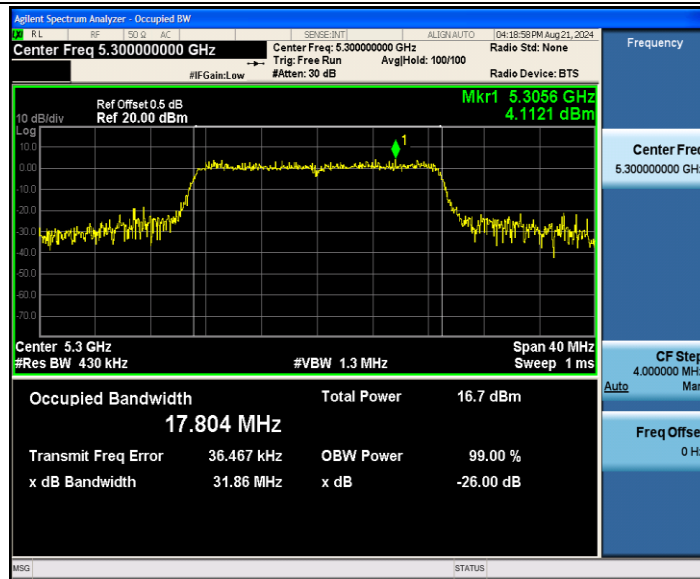
11AC20SISO\_Ant1\_5240



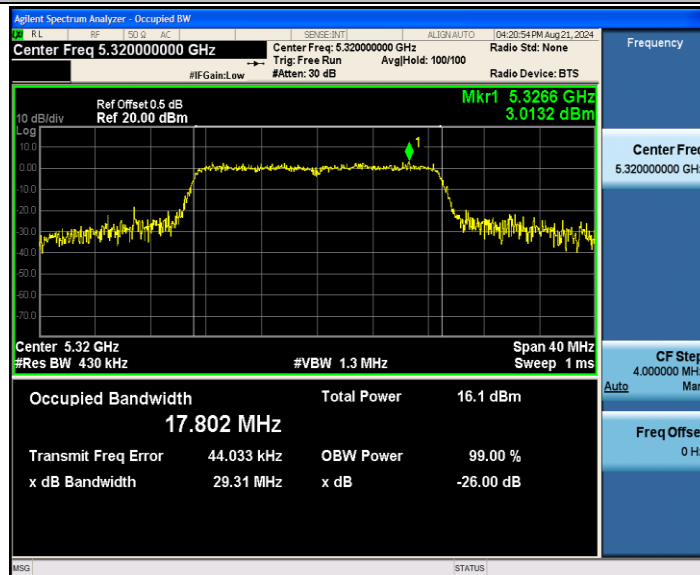
11AC20SISO\_Ant1\_5260



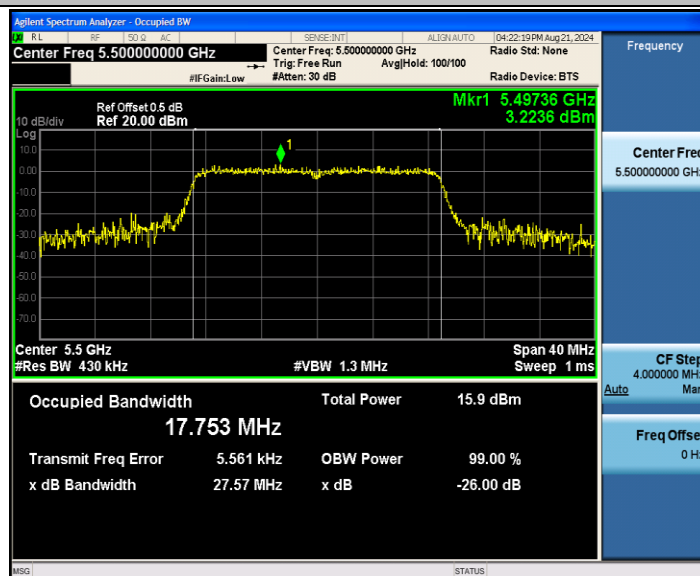
11AC20SISO\_Ant1\_5300



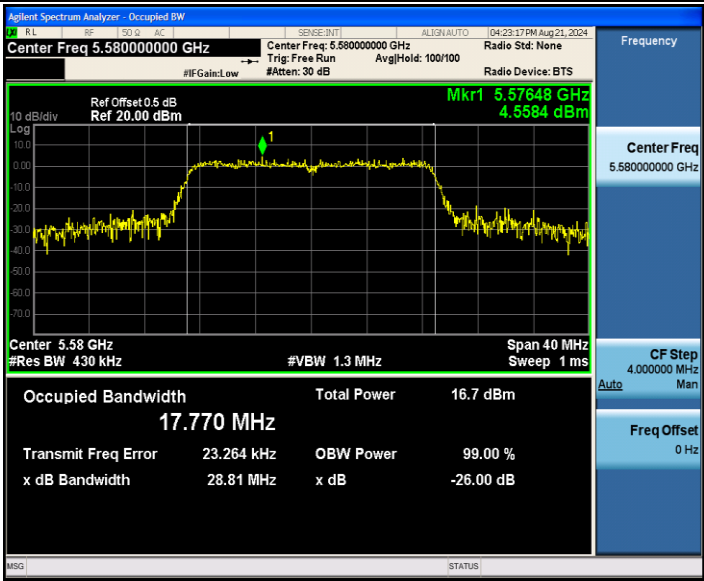
11AC20SISO\_Ant1\_5320



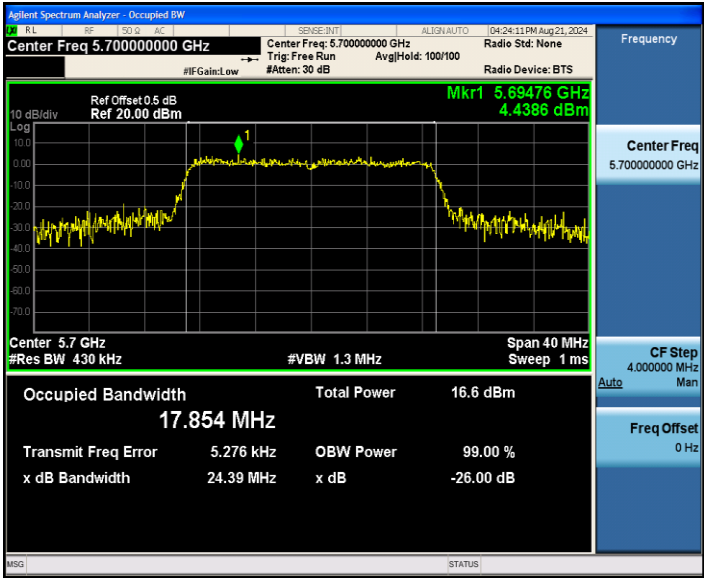
11AC20SISO\_Ant1\_5500



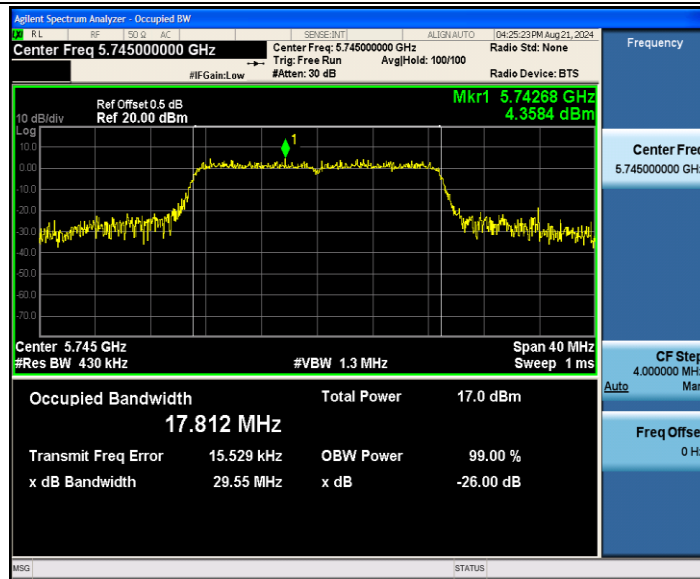
11AC20SISO\_Ant1\_5580



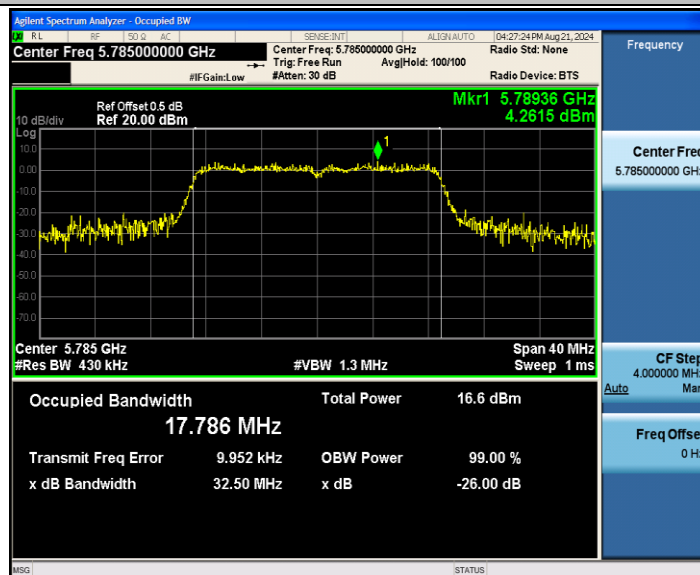
11AC20SISO\_Ant1\_5700



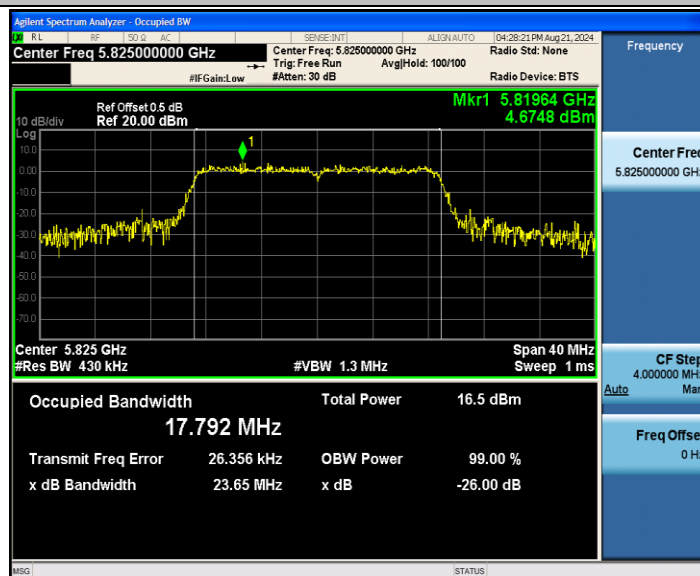
11AC20SISO\_Ant1\_5745



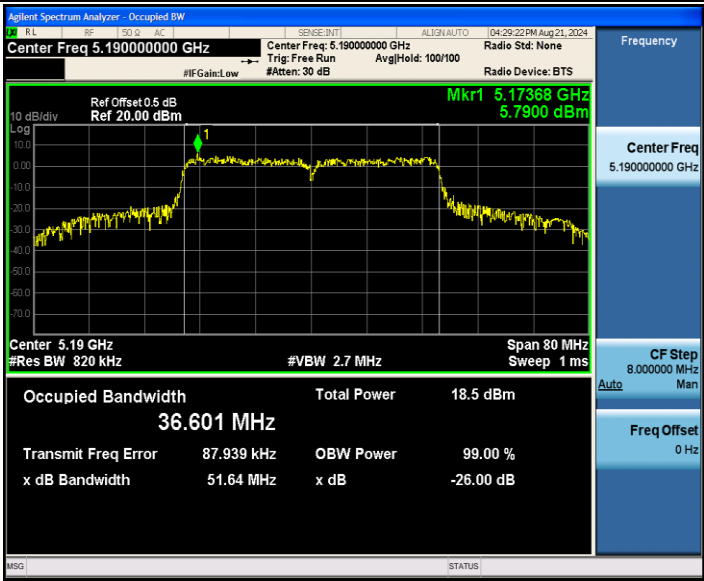
11AC20SISO\_Ant1\_5785



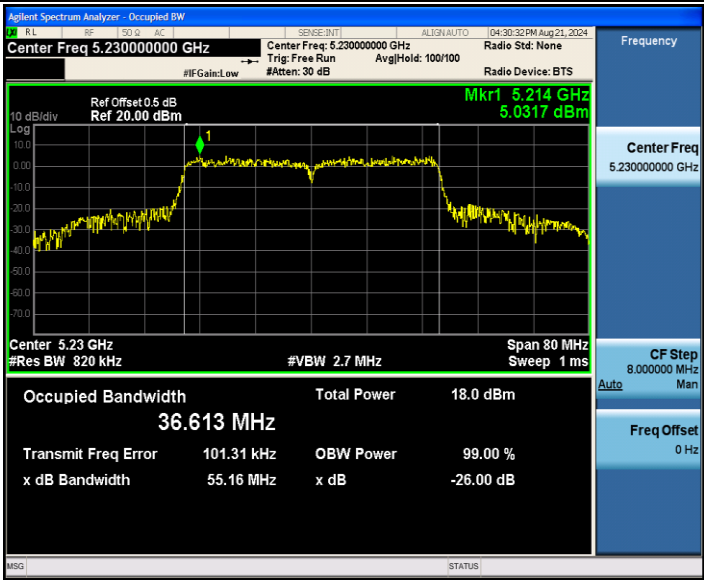
11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5190



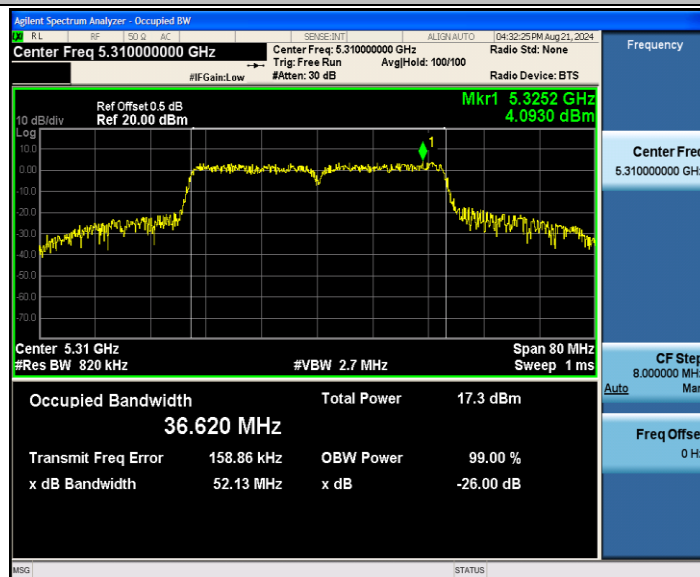
11AC40SISO\_Ant1\_5230



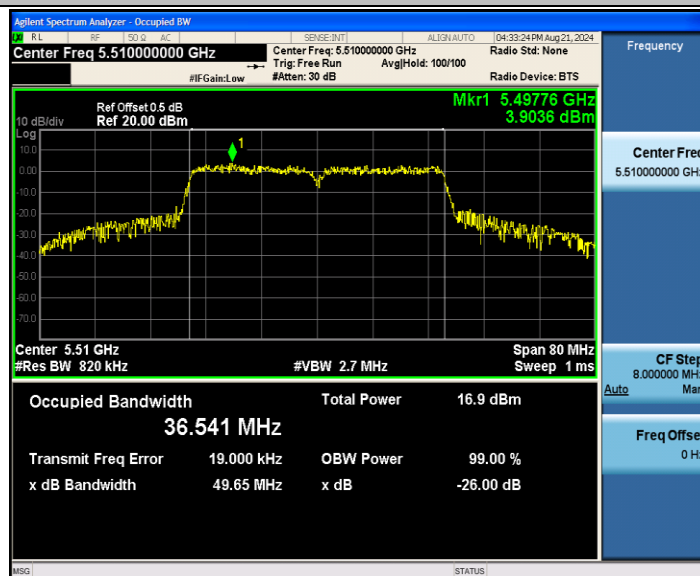
11AC40SISO\_Ant1\_5270



11AC40SISO\_Ant1\_5310



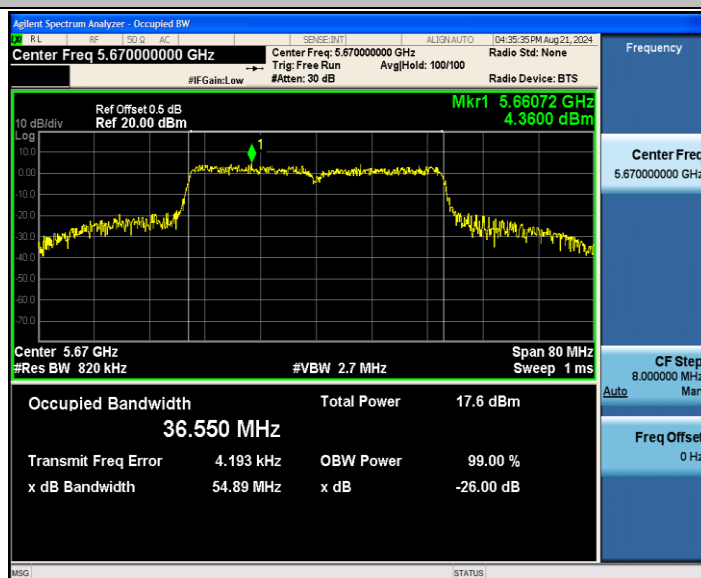
11AC40SISO\_Ant1\_5510



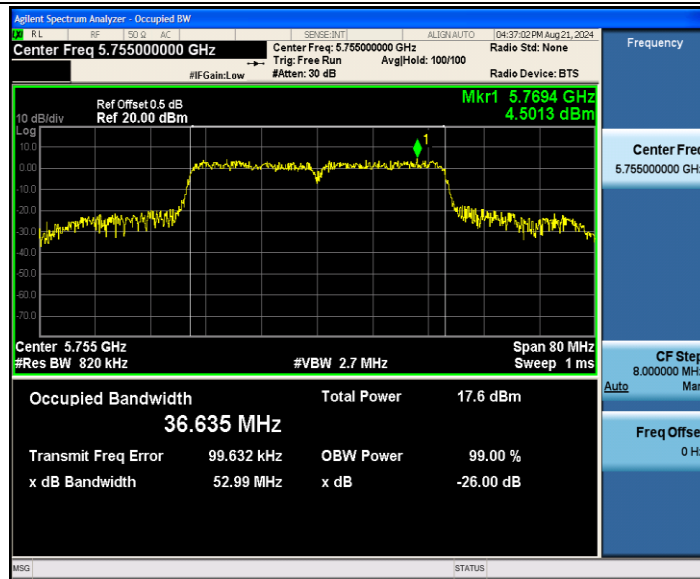
# 11AC40SISO\_Ant1\_5550



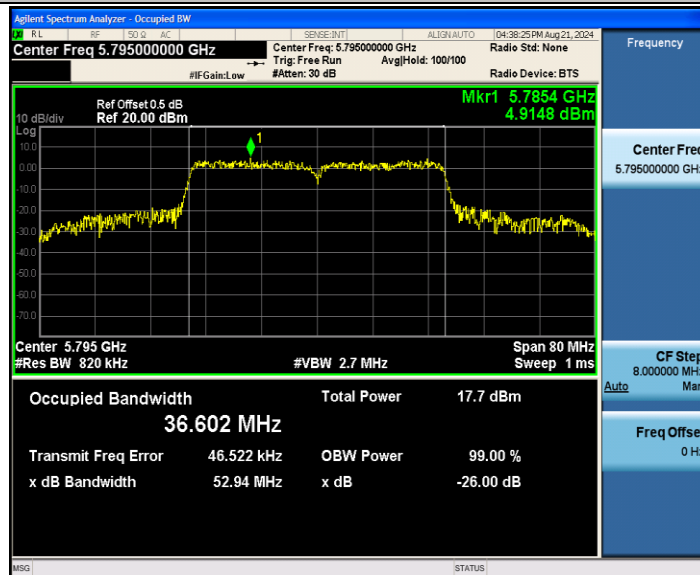
# 11AC40SISO\_Ant1\_5670



# 11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795

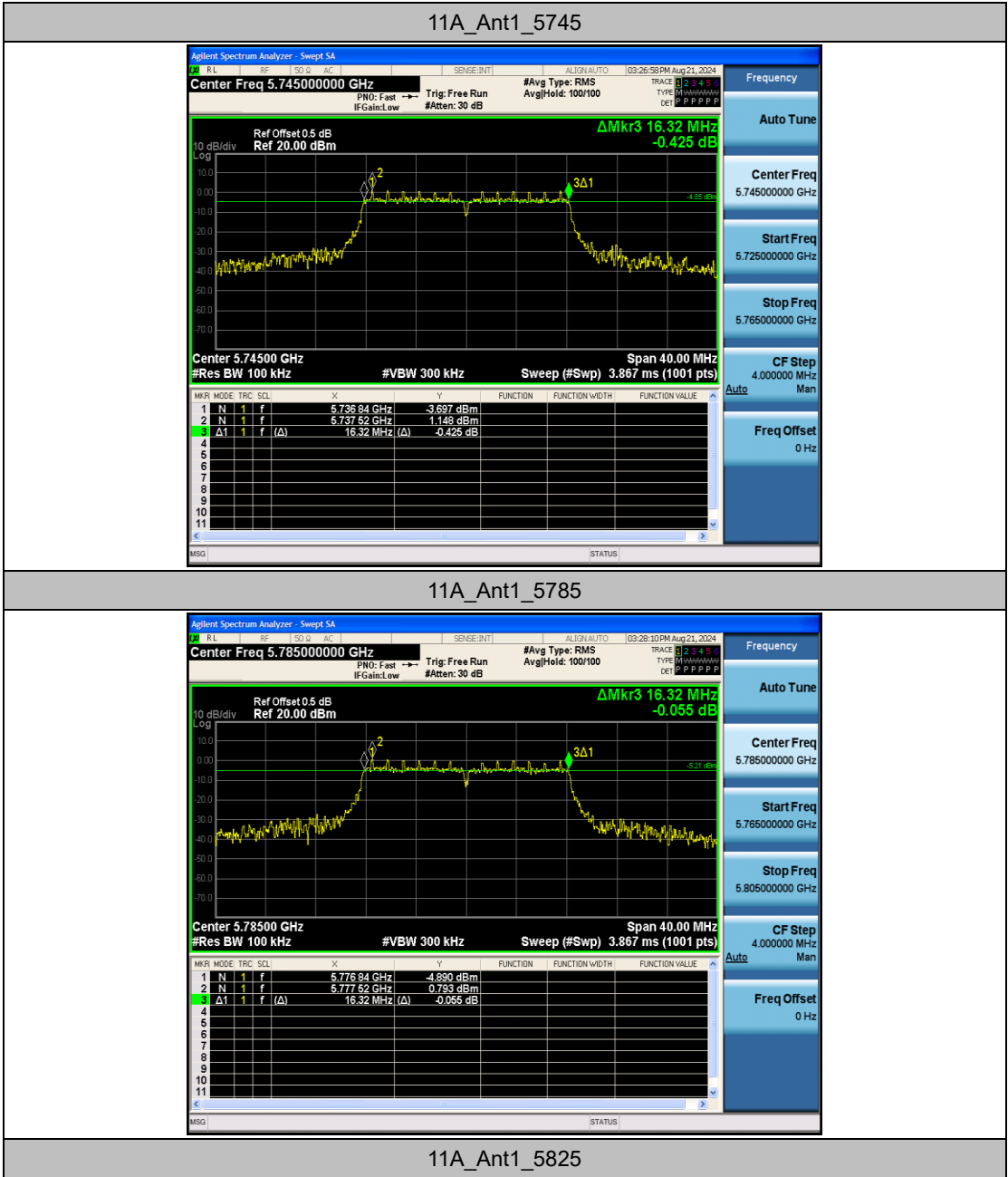


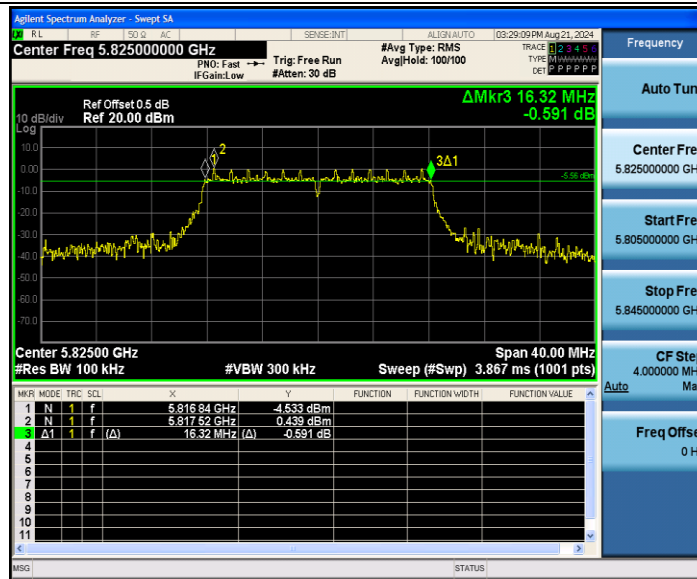
## Appendix A3: Min emission bandwidth

### Test Result B4

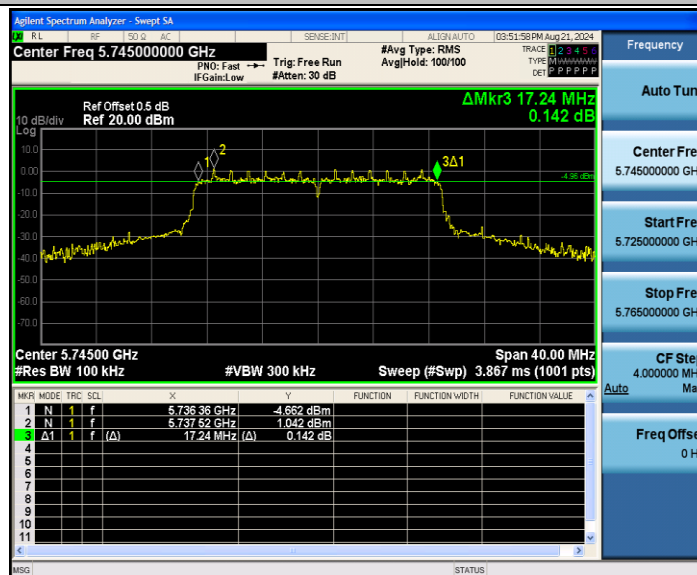
| TestMode   | Antenna | Freq(MHz) | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|-----------|---------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5745      | 16.320        | 5736.840 | 5753.160 | 0.5        | PASS    |
|            |         | 5785      | 16.320        | 5776.840 | 5793.160 | 0.5        | PASS    |
|            |         | 5825      | 16.320        | 5816.840 | 5833.160 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745      | 17.240        | 5736.360 | 5753.600 | 0.5        | PASS    |
|            |         | 5785      | 16.880        | 5776.480 | 5793.360 | 0.5        | PASS    |
|            |         | 5825      | 16.840        | 5816.640 | 5833.480 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755      | 35.600        | 5737.080 | 5772.680 | 0.5        | PASS    |
|            |         | 5795      | 35.840        | 5777.080 | 5812.920 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745      | 17.240        | 5736.400 | 5753.640 | 0.5        | PASS    |
|            |         | 5785      | 17.120        | 5776.480 | 5793.600 | 0.5        | PASS    |
|            |         | 5825      | 17.240        | 5816.400 | 5833.640 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755      | 35.520        | 5737.080 | 5772.600 | 0.5        | PASS    |
|            |         | 5795      | 36.080        | 5777.000 | 5813.080 | 0.5        | PASS    |

Test Graphs B4

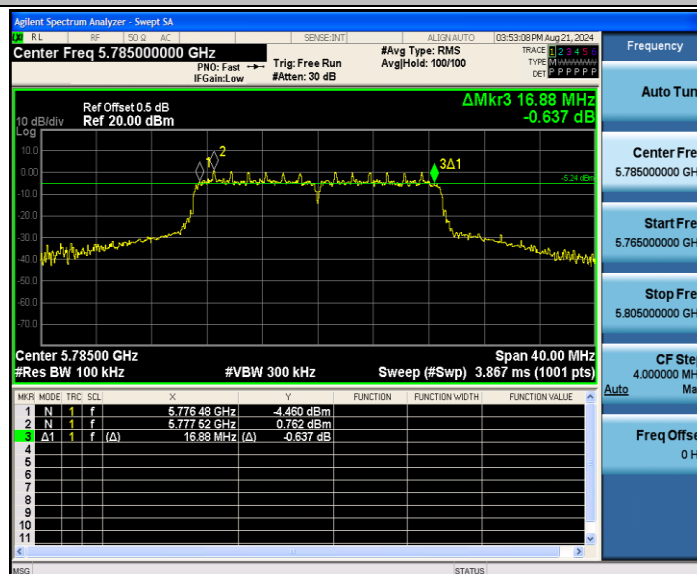




11N20SISO\_Ant1\_5745



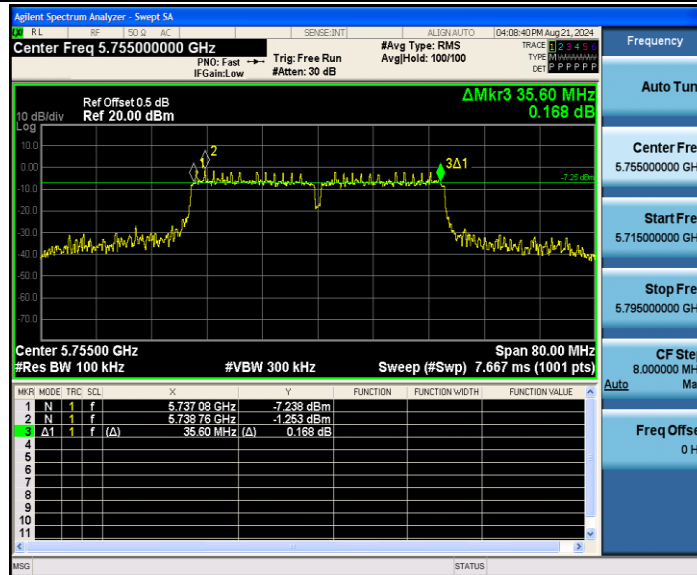
11N20SISO\_Ant1\_5785



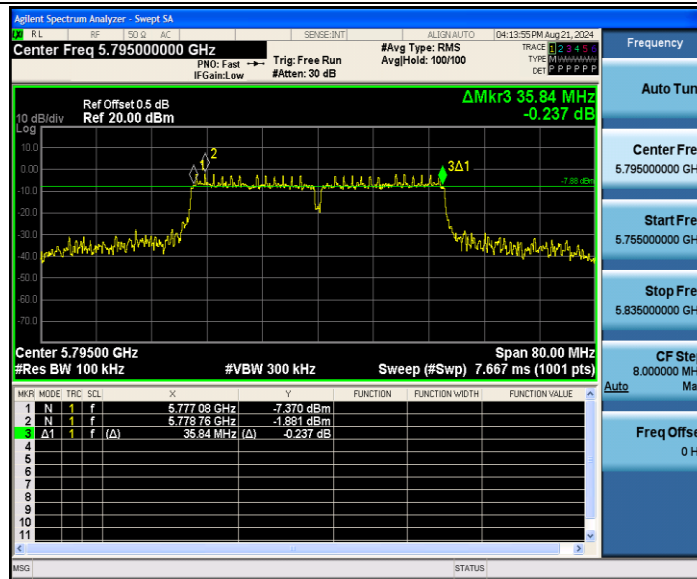
# 11N20SISO\_Ant1\_5825



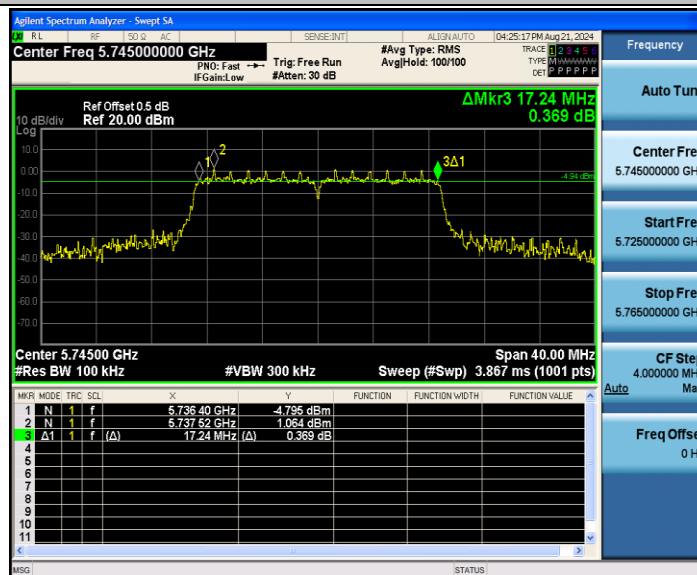
# 11N40SISO\_Ant1\_5755



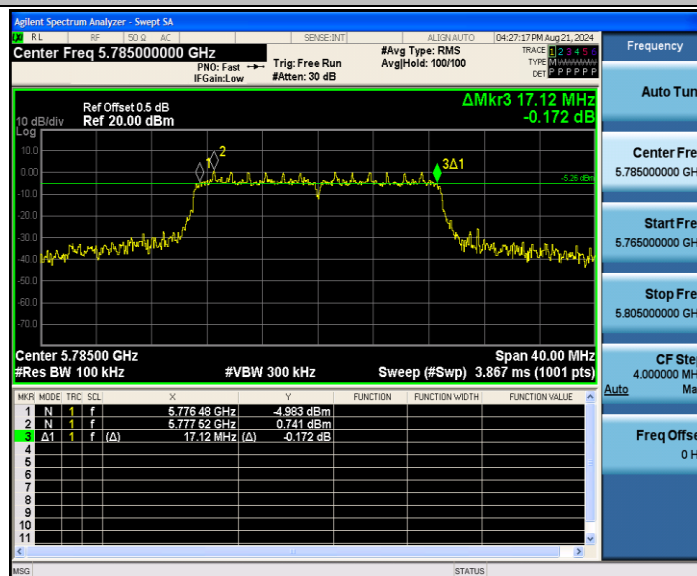
# 11N40SISO\_Ant1\_5795



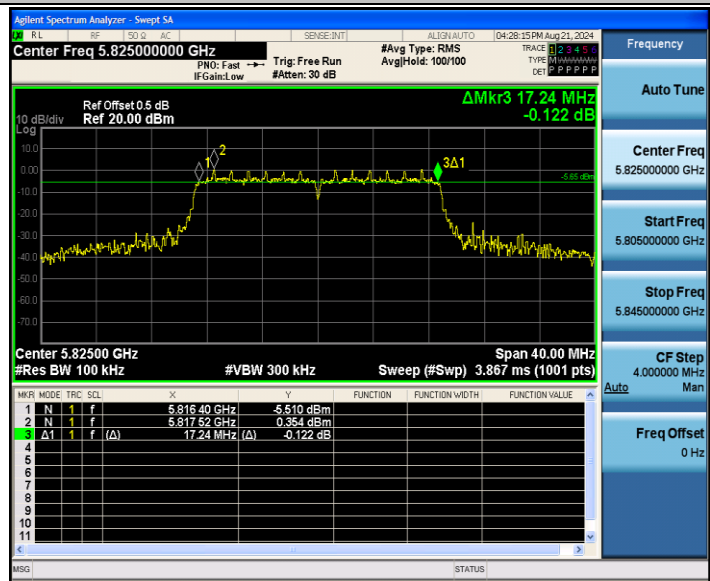
11AC20SISO\_Ant1\_5745



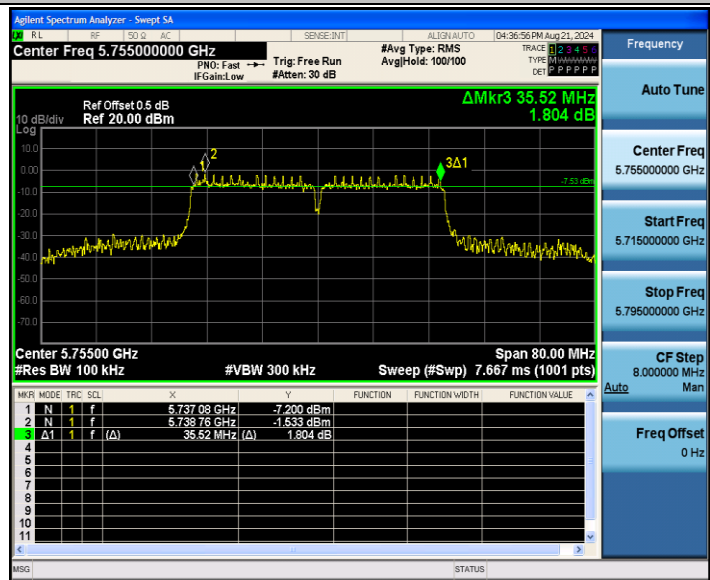
11AC20SISO\_Ant1\_5785



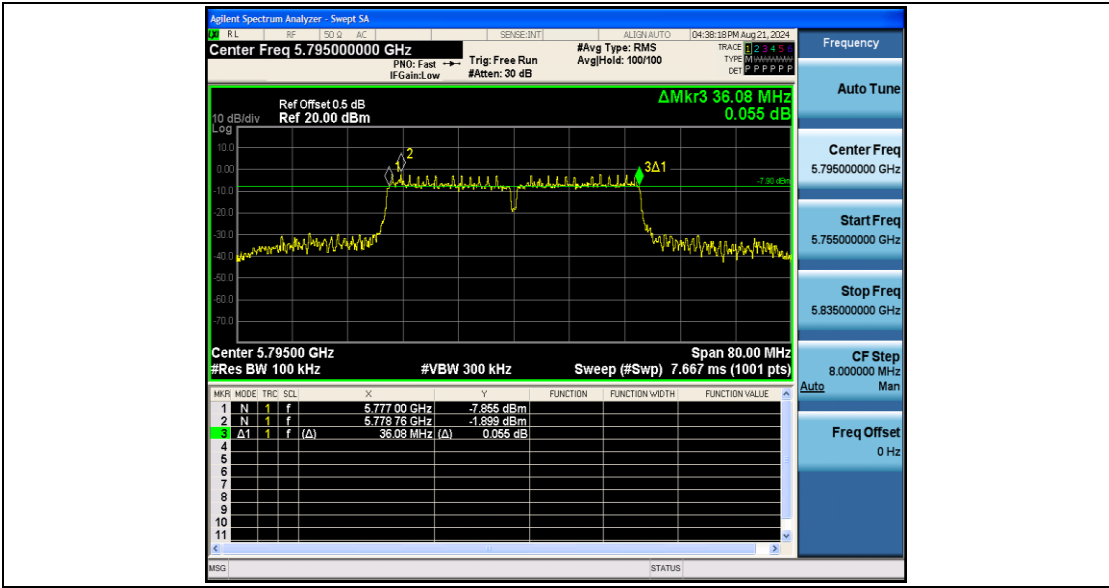
11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



## Appendix B: Maximum conducted output power

### Test Result Channel Power

| Test Mode  | Antenna | Freq(MHz) | TPC Mode | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|----------|--------------|-------------|---------|
| 11A        | Ant1    | 5180      | NA       | 12.89        | ≤23.98      | PASS    |
|            |         | 5220      | NA       | 12.80        | ≤23.98      | PASS    |
|            |         | 5240      | NA       | 11.98        | ≤23.98      | PASS    |
|            |         | 5260      | NA       | 12.83        | ≤23.98      | PASS    |
|            |         | 5300      | NA       | 12.11        | ≤23.98      | PASS    |
|            |         | 5320      | NA       | 11.71        | ≤23.98      | PASS    |
|            |         | 5500      | NA       | 11.12        | ≤23.98      | PASS    |
|            |         | 5580      | NA       | 12.16        | ≤23.98      | PASS    |
|            |         | 5700      | NA       | 12.12        | ≤23.98      | PASS    |
|            |         | 5745      | NA       | 12.49        | ≤30.00      | PASS    |
|            |         | 5785      | NA       | 11.96        | ≤30.00      | PASS    |
|            |         | 5825      | NA       | 11.95        | ≤30.00      | PASS    |
| 11N20SISO  | Ant1    | 5180      | NA       | 13.12        | ≤23.98      | PASS    |
|            |         | 5220      | NA       | 12.66        | ≤23.98      | PASS    |
|            |         | 5240      | NA       | 12.28        | ≤23.98      | PASS    |
|            |         | 5260      | NA       | 13.33        | ≤23.98      | PASS    |
|            |         | 5300      | NA       | 12.16        | ≤23.98      | PASS    |
|            |         | 5320      | NA       | 11.56        | ≤23.98      | PASS    |
|            |         | 5500      | NA       | 11.05        | ≤23.98      | PASS    |
|            |         | 5580      | NA       | 12.11        | ≤23.98      | PASS    |
|            |         | 5700      | NA       | 12.10        | ≤23.98      | PASS    |
|            |         | 5745      | NA       | 12.69        | ≤30.00      | PASS    |
|            |         | 5785      | NA       | 12.57        | ≤30.00      | PASS    |
|            |         | 5825      | NA       | 12.12        | ≤30.00      | PASS    |
| 11N40SISO  | Ant1    | 5190      | NA       | 13.43        | ≤23.98      | PASS    |
|            |         | 5230      | NA       | 13.04        | ≤23.98      | PASS    |
|            |         | 5270      | NA       | 13.37        | ≤23.98      | PASS    |
|            |         | 5310      | NA       | 12.65        | ≤23.98      | PASS    |
|            |         | 5510      | NA       | 11.87        | ≤23.98      | PASS    |
|            |         | 5550      | NA       | 12.60        | ≤23.98      | PASS    |
|            |         | 5670      | NA       | 12.87        | ≤23.98      | PASS    |
|            |         | 5755      | NA       | 12.40        | ≤30.00      | PASS    |
|            |         | 5795      | NA       | 12.37        | ≤30.00      | PASS    |
| 11AC20SISO | Ant1    | 5180      | NA       | 13.21        | ≤23.98      | PASS    |
|            |         | 5220      | NA       | 12.95        | ≤23.98      | PASS    |
|            |         | 5240      | NA       | 12.43        | ≤23.98      | PASS    |
|            |         | 5260      | NA       | 13.24        | ≤23.98      | PASS    |

|            |      |      |    |       |        |      |
|------------|------|------|----|-------|--------|------|
|            |      | 5300 | NA | 12.00 | ≤23.98 | PASS |
|            |      | 5320 | NA | 11.63 | ≤23.98 | PASS |
|            |      | 5500 | NA | 11.22 | ≤23.98 | PASS |
|            |      | 5580 | NA | 11.82 | ≤23.98 | PASS |
|            |      | 5700 | NA | 12.02 | ≤23.98 | PASS |
|            |      | 5745 | NA | 12.59 | ≤30.00 | PASS |
|            |      | 5785 | NA | 12.11 | ≤30.00 | PASS |
|            |      | 5825 | NA | 12.18 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | NA | 13.56 | ≤23.98 | PASS |
|            |      | 5230 | NA | 13.82 | ≤23.98 | PASS |
|            |      | 5270 | NA | 13.63 | ≤23.98 | PASS |
|            |      | 5310 | NA | 12.38 | ≤23.98 | PASS |
|            |      | 5510 | NA | 11.93 | ≤23.98 | PASS |
|            |      | 5550 | NA | 12.23 | ≤23.98 | PASS |
|            |      | 5670 | NA | 12.66 | ≤23.98 | PASS |
|            |      | 5755 | NA | 12.74 | ≤30.00 | PASS |
|            |      | 5795 | NA | 12.69 | ≤30.00 | PASS |

## Appendix C: Maximum power spectral density

### Test Result

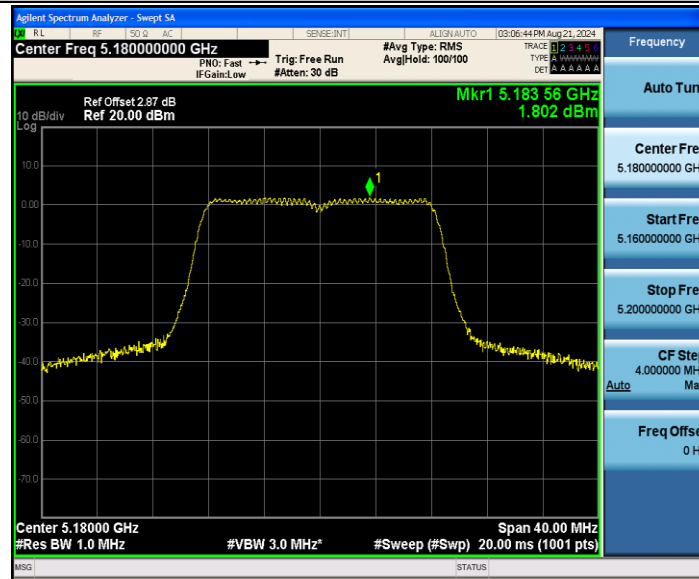
| TestMode   | Antenna | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|-----------|------------------|----------------|---------|
| 11A        | Ant1    | 5180      | 1.80             | ≤11.00         | PASS    |
|            |         | 5220      | 1.63             | ≤11.00         | PASS    |
|            |         | 5240      | 1.23             | ≤11.00         | PASS    |
|            |         | 5260      | 1.67             | ≤11.00         | PASS    |
|            |         | 5300      | 0.92             | ≤11.00         | PASS    |
|            |         | 5320      | 1.15             | ≤11.00         | PASS    |
|            |         | 5500      | 0.19             | ≤11.00         | PASS    |
|            |         | 5580      | 1.31             | ≤11.00         | PASS    |
|            |         | 5700      | 1.51             | ≤11.00         | PASS    |
|            |         | 5745      | -0.47            | ≤30.00         | PASS    |
|            |         | 5785      | -1.10            | ≤30.00         | PASS    |
|            |         | 5825      | -1.33            | ≤30.00         | PASS    |
| 11N20SISO  | Ant1    | 5180      | 1.77             | ≤11.00         | PASS    |
|            |         | 5220      | 1.51             | ≤11.00         | PASS    |
|            |         | 5240      | 1.25             | ≤11.00         | PASS    |
|            |         | 5260      | 2.03             | ≤11.00         | PASS    |
|            |         | 5300      | 0.81             | ≤11.00         | PASS    |
|            |         | 5320      | 0.38             | ≤11.00         | PASS    |
|            |         | 5500      | 0.26             | ≤11.00         | PASS    |
|            |         | 5580      | 1.18             | ≤11.00         | PASS    |
|            |         | 5700      | 0.91             | ≤11.00         | PASS    |
|            |         | 5745      | -1.01            | ≤30.00         | PASS    |
|            |         | 5785      | -0.48            | ≤30.00         | PASS    |
|            |         | 5825      | -0.75            | ≤30.00         | PASS    |
| 11N40SISO  | Ant1    | 5190      | -0.11            | ≤11.00         | PASS    |
|            |         | 5230      | -0.70            | ≤11.00         | PASS    |
|            |         | 5270      | -0.26            | ≤11.00         | PASS    |
|            |         | 5310      | -0.97            | ≤11.00         | PASS    |
|            |         | 5510      | -1.51            | ≤11.00         | PASS    |
|            |         | 5550      | -0.82            | ≤11.00         | PASS    |
|            |         | 5670      | -0.27            | ≤11.00         | PASS    |
|            |         | 5755      | -2.48            | ≤30.00         | PASS    |
|            |         | 5795      | -3.03            | ≤30.00         | PASS    |
| 11AC20SISO | Ant1    | 5180      | 1.85             | ≤11.00         | PASS    |
|            |         | 5220      | 1.79             | ≤11.00         | PASS    |
|            |         | 5240      | 1.47             | ≤11.00         | PASS    |
|            |         | 5260      | 2.10             | ≤11.00         | PASS    |
|            |         | 5300      | 1.06             | ≤11.00         | PASS    |

|            |      |      |       |              |      |
|------------|------|------|-------|--------------|------|
|            |      | 5320 | 0.73  | $\leq 11.00$ | PASS |
|            |      | 5500 | 0.15  | $\leq 11.00$ | PASS |
|            |      | 5580 | 0.74  | $\leq 11.00$ | PASS |
|            |      | 5700 | 0.65  | $\leq 11.00$ | PASS |
|            |      | 5745 | -1.07 | $\leq 30.00$ | PASS |
|            |      | 5785 | -0.98 | $\leq 30.00$ | PASS |
|            |      | 5825 | -1.08 | $\leq 30.00$ | PASS |
| 11AC40SISO | Ant1 | 5190 | 0.05  | $\leq 11.00$ | PASS |
|            |      | 5230 | -0.17 | $\leq 11.00$ | PASS |
|            |      | 5270 | -0.30 | $\leq 11.00$ | PASS |
|            |      | 5310 | -1.15 | $\leq 11.00$ | PASS |
|            |      | 5510 | -1.14 | $\leq 11.00$ | PASS |
|            |      | 5550 | -0.96 | $\leq 11.00$ | PASS |
|            |      | 5670 | -0.31 | $\leq 11.00$ | PASS |
|            |      | 5755 | -2.77 | $\leq 30.00$ | PASS |
|            |      | 5795 | -2.62 | $\leq 30.00$ | PASS |

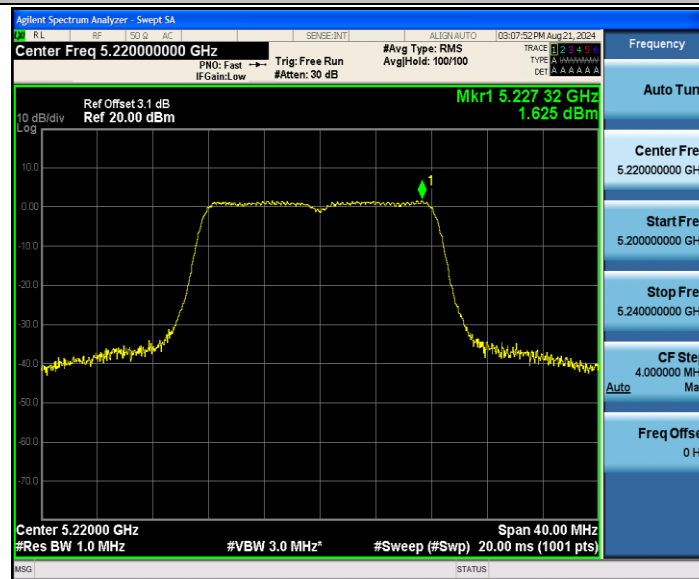
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## Test Graphs

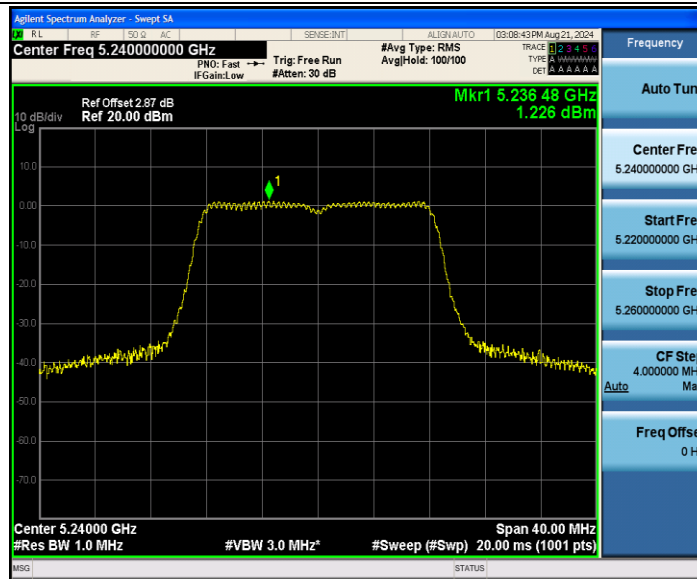
11A\_Ant1\_5180



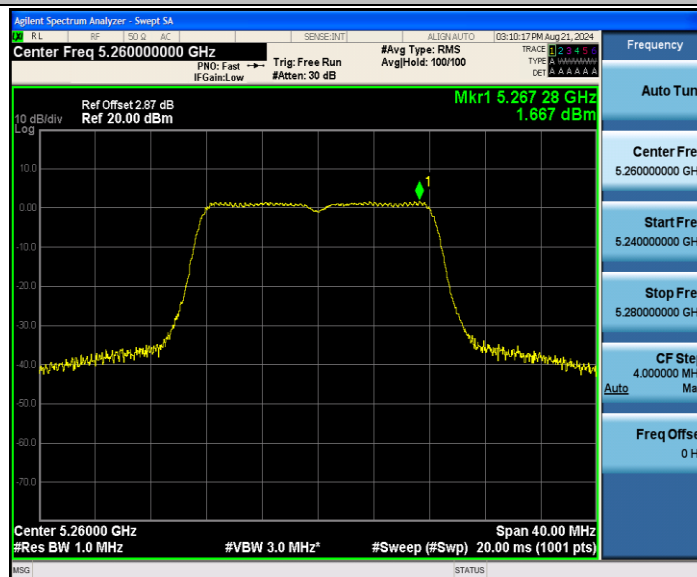
11A\_Ant1\_5220



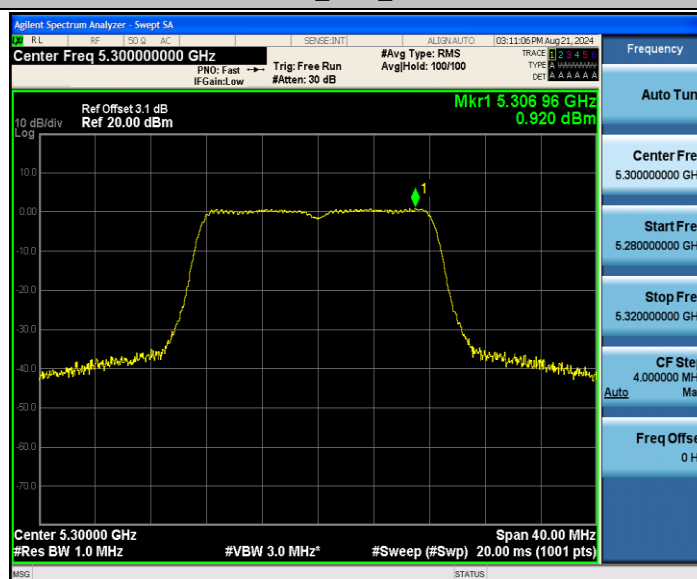
11A\_Ant1\_5240



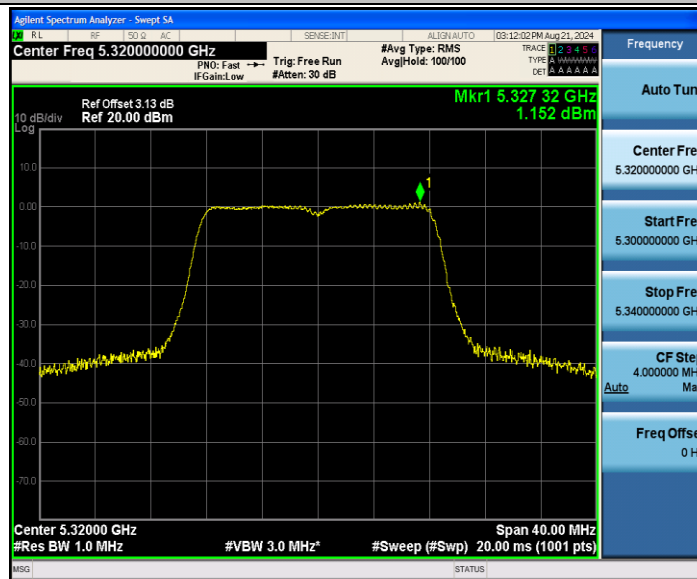
11A\_Ant1\_5260



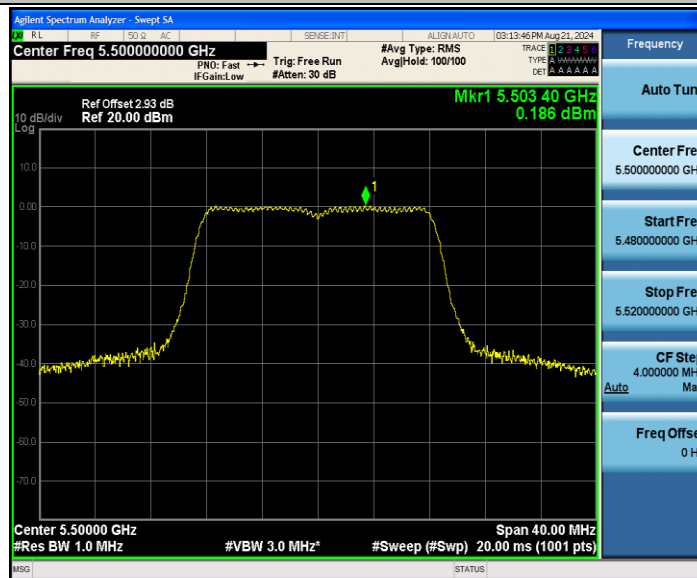
11A\_Ant1\_5300



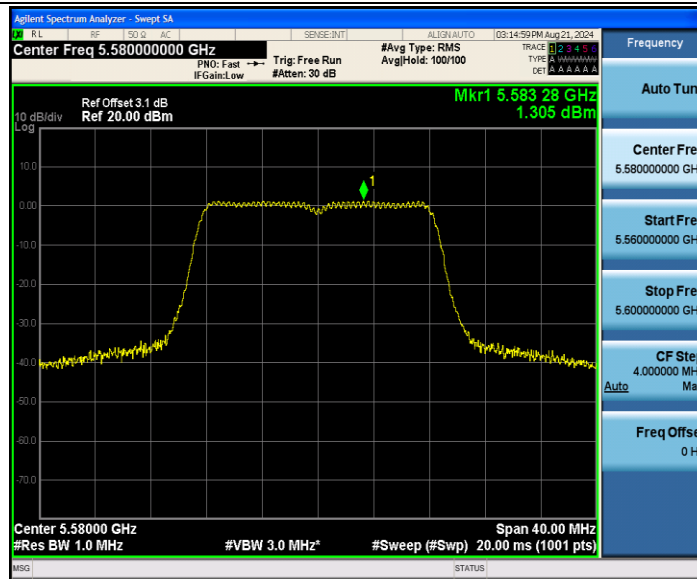
# 11A\_Ant1\_5320



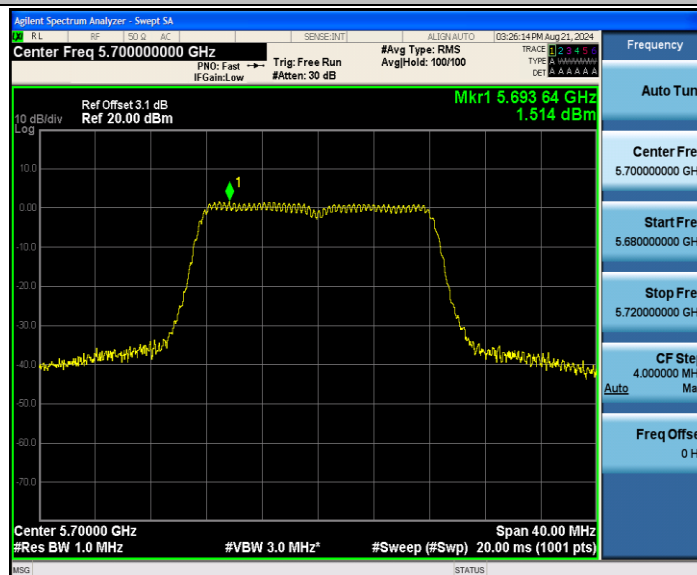
# 11A\_Ant1\_5500



# 11A\_Ant1\_5580



11A\_Ant1\_5700



11A\_Ant1\_5745

