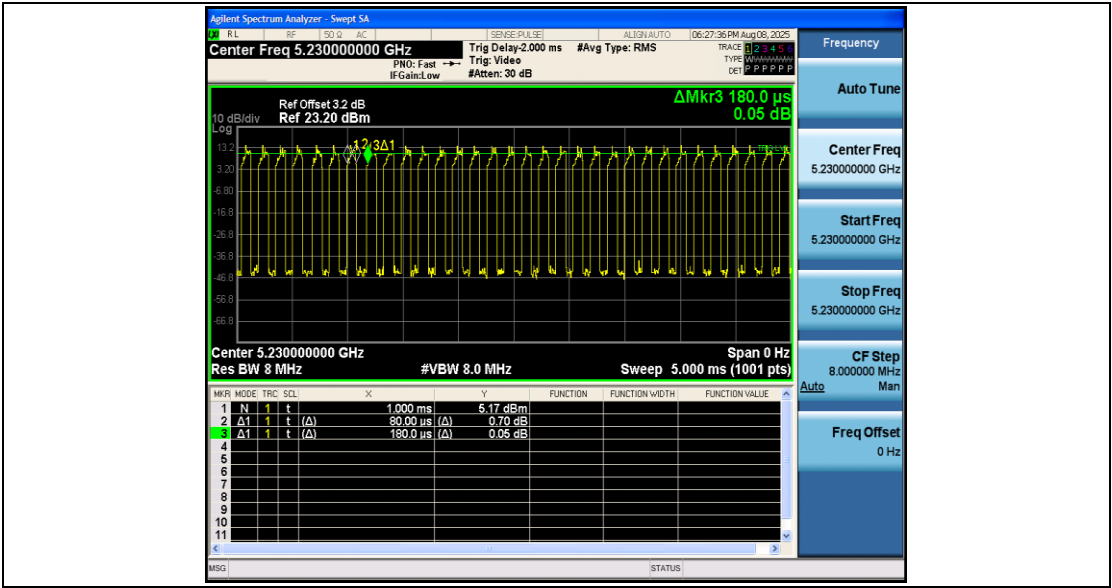




## Appendix C: Maximum conducted output power

| Test Mode  | Antenna | Freq(MHz) | Channel Power [dBm] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|---------------------|-----------------|--------------|-------------|---------|
| 11A        | Ant1    | 5180      | 9.79                | 2.43            | 12.22        | ≤23.98      | PASS    |
|            |         | 5220      | 9.35                | 2.43            | 11.78        | ≤23.98      | PASS    |
|            |         | 5240      | 8.88                | 2.43            | 11.31        | ≤23.98      | PASS    |
| 11N20SISO  | Ant1    | 5180      | 9.96                | 2.43            | 12.39        | ≤23.98      | PASS    |
|            |         | 5220      | 9.54                | 2.60            | 12.14        | ≤23.98      | PASS    |
|            |         | 5240      | 9.57                | 2.43            | 12.00        | ≤23.98      | PASS    |
| 11N40SISO  | Ant1    | 5190      | 8.74                | 3.27            | 12.01        | ≤23.98      | PASS    |
|            |         | 5230      | 8.75                | 4.10            | 12.85        | ≤23.98      | PASS    |
| 11AC20SISO | Ant1    | 5180      | 10.35               | 2.43            | 12.78        | ≤23.98      | PASS    |
|            |         | 5220      | 10.08               | 2.43            | 12.51        | ≤23.98      | PASS    |
|            |         | 5240      | 9.53                | 2.22            | 11.75        | ≤23.98      | PASS    |
| 11AC40SISO | Ant1    | 5190      | 9.40                | 3.27            | 12.67        | ≤23.98      | PASS    |
|            |         | 5230      | 8.87                | 3.01            | 11.88        | ≤23.98      | PASS    |
| 11AX20SISO | Ant1    | 5180      | 10.29               | 3.36            | 13.65        | ≤23.98      | PASS    |
|            |         | 5220      | 10.01               | 2.66            | 12.67        | ≤23.98      | PASS    |
|            |         | 5240      | 9.54                | 2.43            | 11.97        | ≤23.98      | PASS    |
| 11AX40SISO | Ant1    | 5190      | 9.33                | 3.24            | 12.57        | ≤23.98      | PASS    |
|            |         | 5230      | 8.86                | 3.52            | 12.38        | ≤23.98      | PASS    |

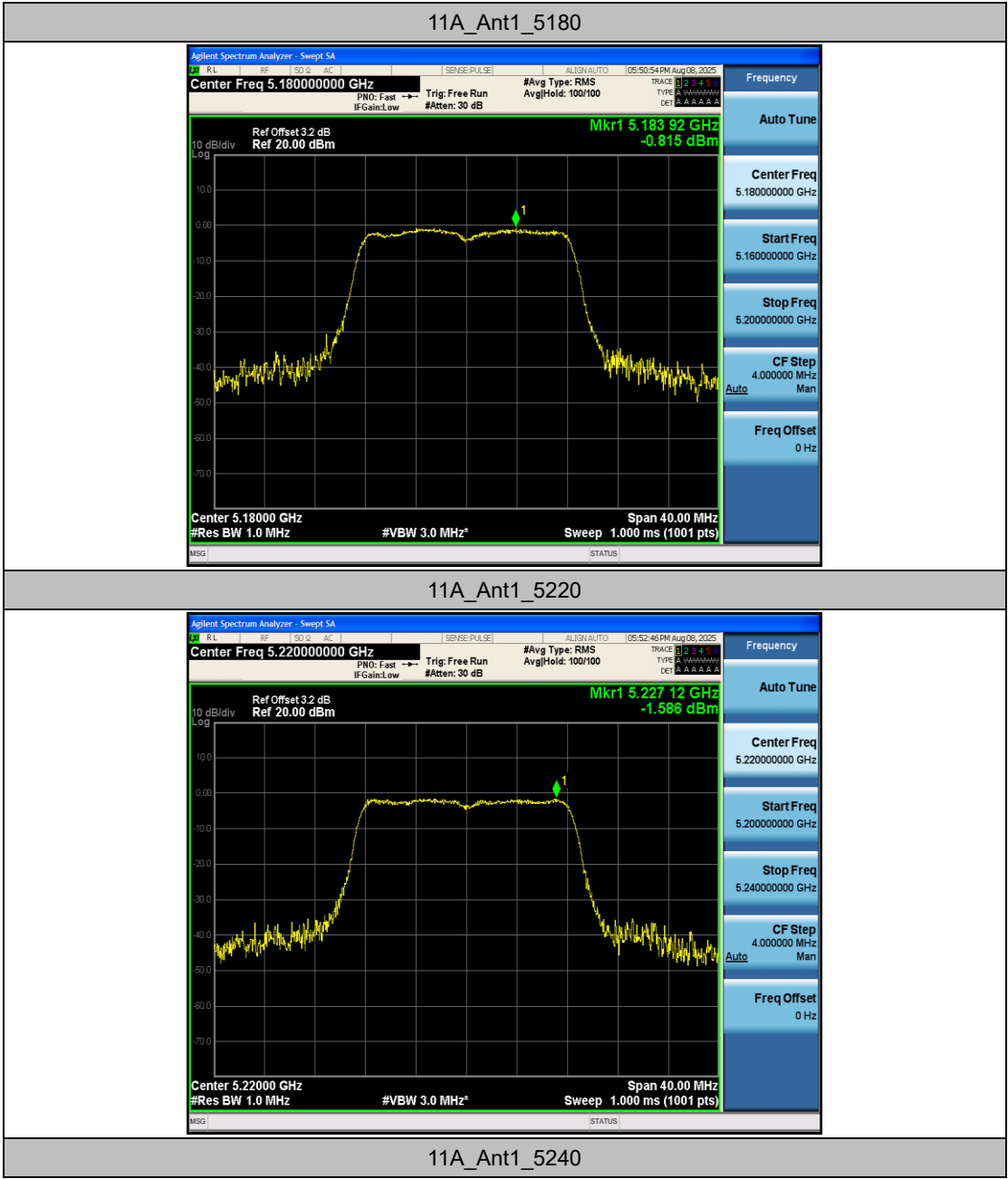
## Appendix D: Maximum power spectral density

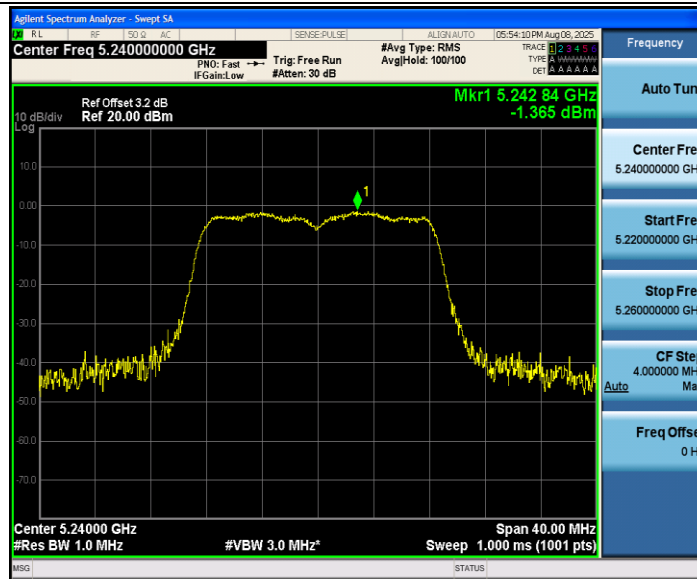
### Test Result

| TestMode   | Antenna | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|-----------|------------------|----------------|---------|
| 11A        | Ant1    | 5180      | 1.61             | $\leq 11.00$   | PASS    |
|            |         | 5220      | 0.84             | $\leq 11.00$   | PASS    |
|            |         | 5240      | 1.06             | $\leq 11.00$   | PASS    |
| 11N20SISO  | Ant1    | 5180      | 1.76             | $\leq 11.00$   | PASS    |
|            |         | 5220      | 1.26             | $\leq 11.00$   | PASS    |
|            |         | 5240      | -0.03            | $\leq 11.00$   | PASS    |
| 11N40SISO  | Ant1    | 5190      | -1.70            | $\leq 11.00$   | PASS    |
|            |         | 5230      | -0.47            | $\leq 11.00$   | PASS    |
| 11AC20SISO | Ant1    | 5180      | 1.79             | $\leq 11.00$   | PASS    |
|            |         | 5220      | 1.62             | $\leq 11.00$   | PASS    |
|            |         | 5240      | 1.30             | $\leq 11.00$   | PASS    |
| 11AC40SISO | Ant1    | 5190      | -1.20            | $\leq 11.00$   | PASS    |
|            |         | 5230      | -1.62            | $\leq 11.00$   | PASS    |
| 11AX20SISO | Ant1    | 5180      | 2.54             | $\leq 11.00$   | PASS    |
|            |         | 5220      | 1.56             | $\leq 11.00$   | PASS    |
|            |         | 5240      | 1.11             | $\leq 11.00$   | PASS    |
| 11AX40SISO | Ant1    | 5190      | -0.79            | $\leq 11.00$   | PASS    |
|            |         | 5230      | -1.08            | $\leq 11.00$   | PASS    |

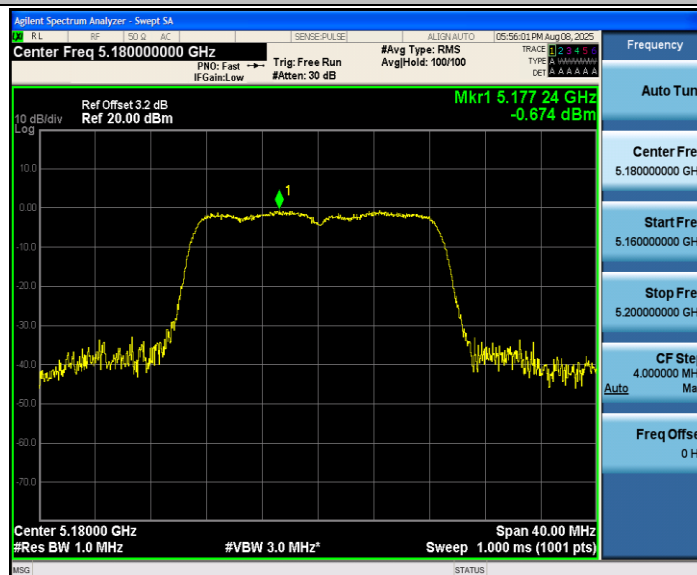
Note: 1.The Duty Cycle Factor is compensated in the graph.

Test Graphs

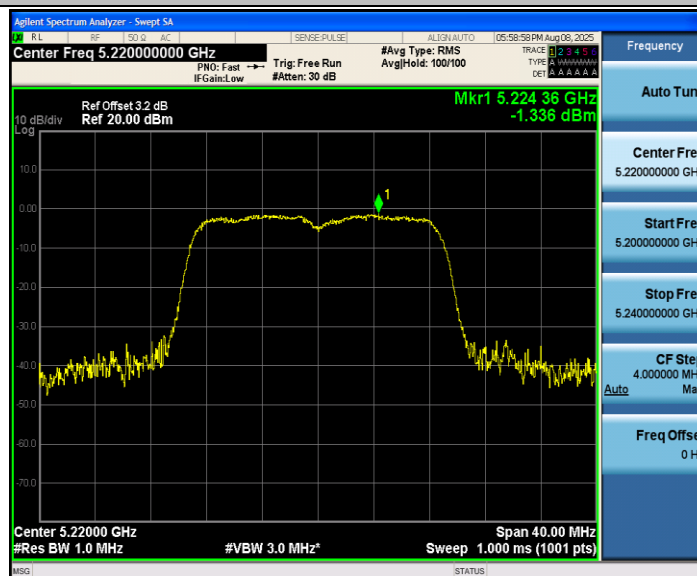




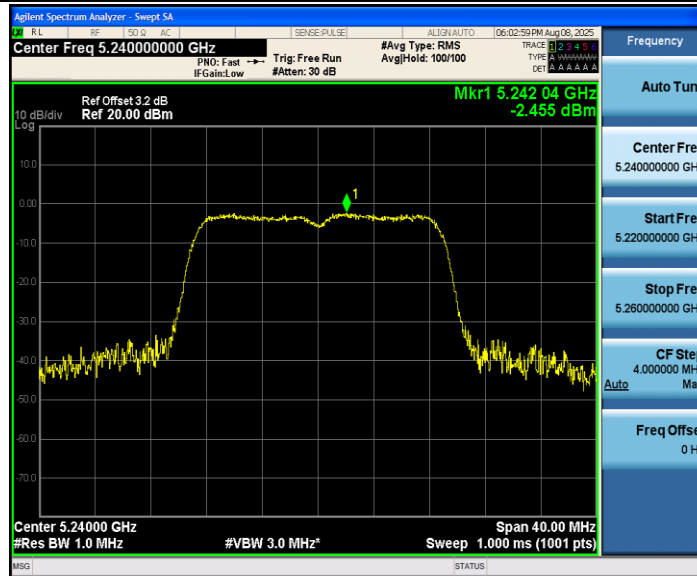
11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5220



# 11N20SISO\_Ant1\_5240



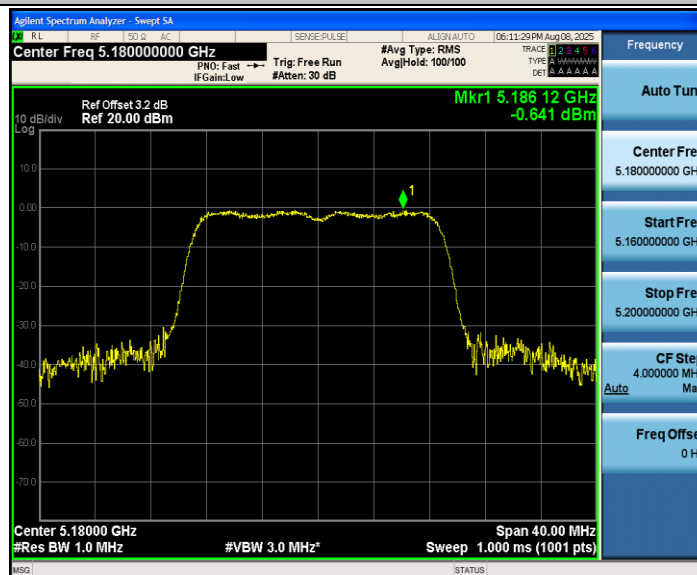
# 11N40SISO\_Ant1\_5190



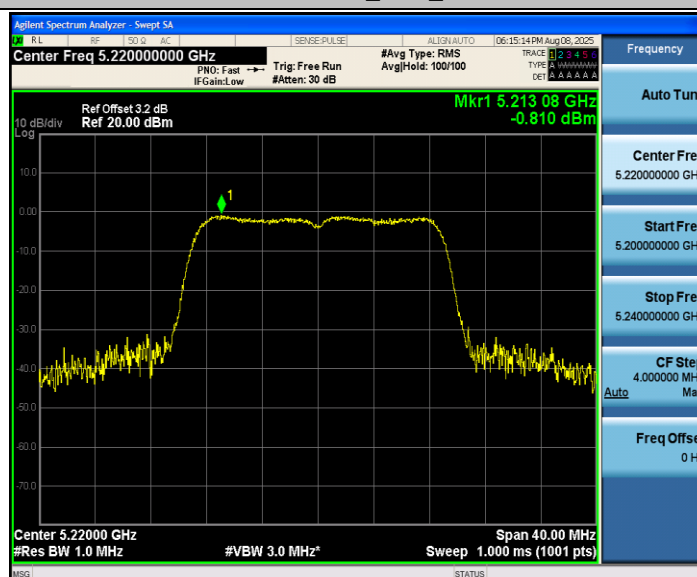
# 11N40SISO\_Ant1\_5230



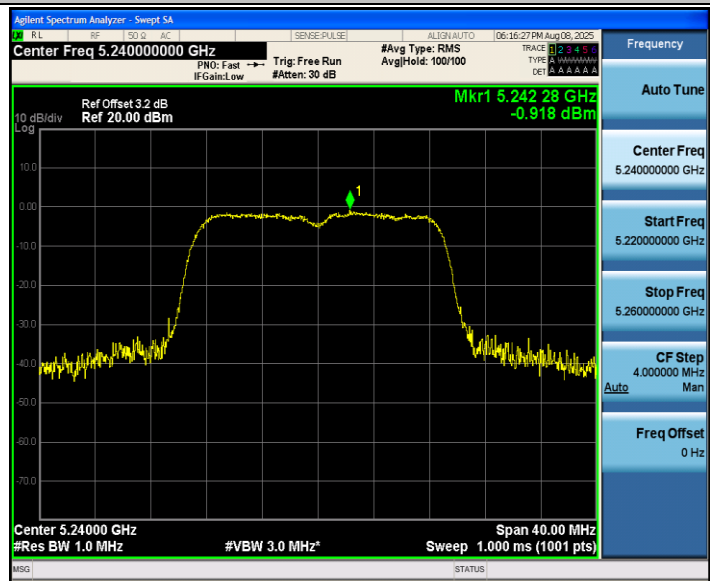
11AC20SISO\_Ant1\_5180



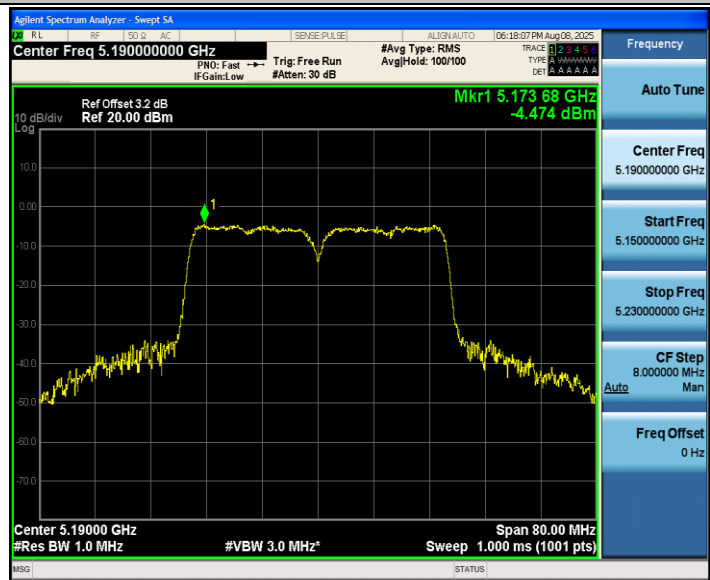
11AC20SISO\_Ant1\_5220



11AC20SISO\_Ant1\_5240



11AC40SISO\_Ant1\_5190

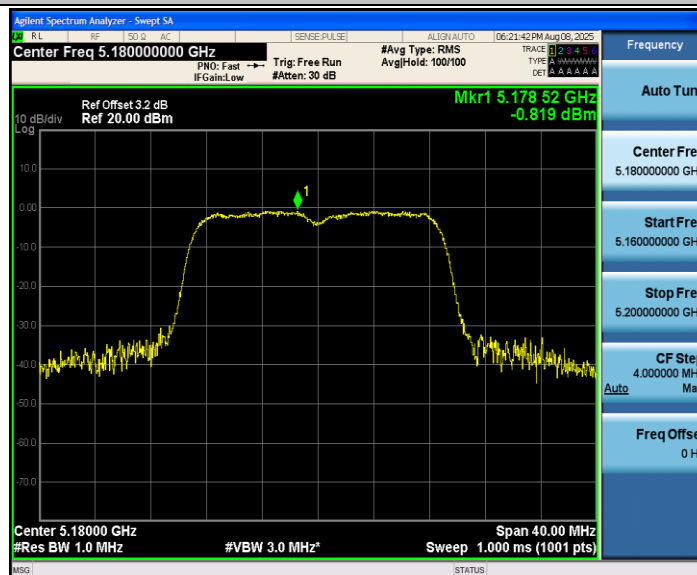


11AC40SISO\_Ant1\_5230

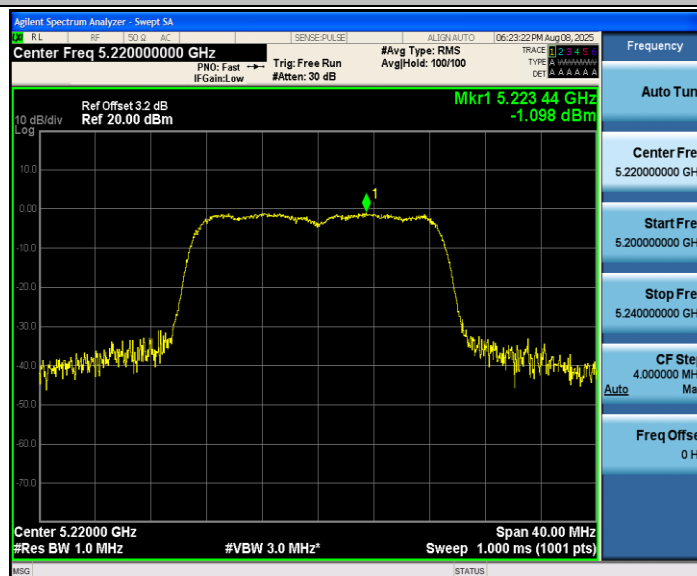




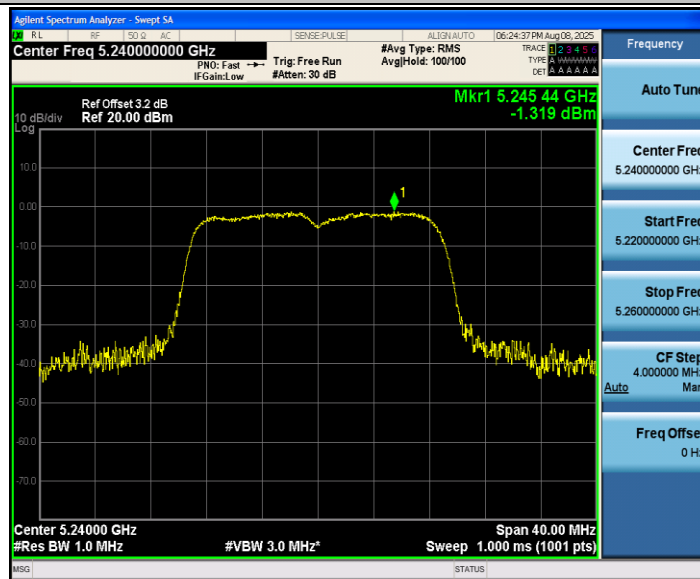
11AX20SISO\_Ant1\_5180



11AX20SISO\_Ant1\_5220



# 11AX20SISO\_Ant1\_5240



# 11AX40SISO\_Ant1\_5190



# 11AX40SISO\_Ant1\_5230



