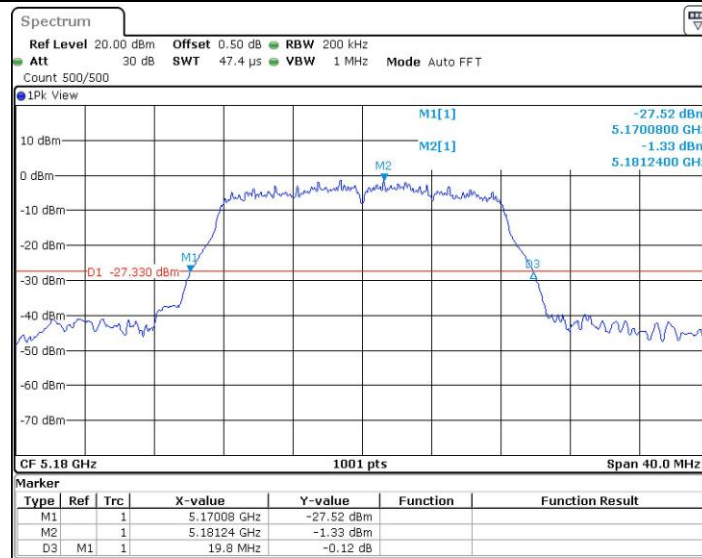


## Appendix A1: Emission Bandwidth

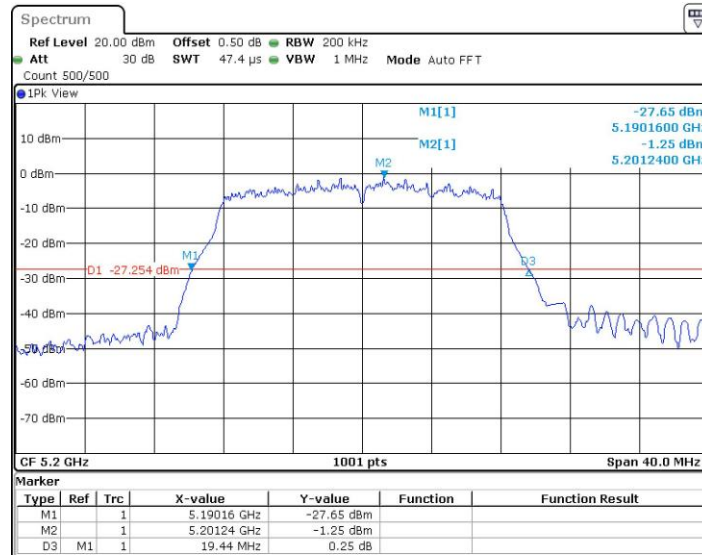
### Test Result

| TestMode   | Antenna | Channel | 26db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|---------|----------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5180    | 19.800         | 5170.080 | 5189.880 | ---        | PASS    |
|            |         | 5200    | 19.440         | 5190.160 | 5209.600 | ---        | PASS    |
|            |         | 5240    | 19.880         | 5230.120 | 5250.000 | ---        | PASS    |
|            |         | 5745    | 19.760         | 5735.200 | 5754.960 | ---        | PASS    |
|            |         | 5785    | 20.000         | 5774.920 | 5794.920 | ---        | PASS    |
|            |         | 5825    | 19.600         | 5815.160 | 5834.760 | ---        | PASS    |
| 11N20SISO  | Ant1    | 5180    | 20.240         | 5169.920 | 5190.160 | ---        | PASS    |
|            |         | 5200    | 20.080         | 5190.040 | 5210.120 | ---        | PASS    |
|            |         | 5240    | 19.880         | 5230.000 | 5249.880 | ---        | PASS    |
|            |         | 5745    | 20.120         | 5734.880 | 5755.000 | ---        | PASS    |
|            |         | 5785    | 20.400         | 5774.760 | 5795.160 | ---        | PASS    |
|            |         | 5825    | 20.000         | 5814.880 | 5834.880 | ---        | PASS    |
| 11N40SISO  | Ant1    | 5190    | 41.040         | 5169.440 | 5210.480 | ---        | PASS    |
|            |         | 5230    | 40.880         | 5209.600 | 5250.480 | ---        | PASS    |
|            |         | 5755    | 41.040         | 5734.360 | 5775.400 | ---        | PASS    |
|            |         | 5795    | 40.960         | 5774.520 | 5815.480 | ---        | PASS    |
| 11AC20SISO | Ant1    | 5180    | 20.040         | 5170.000 | 5190.040 | ---        | PASS    |
|            |         | 5200    | 20.200         | 5189.880 | 5210.080 | ---        | PASS    |
|            |         | 5240    | 20.000         | 5229.960 | 5249.960 | ---        | PASS    |
|            |         | 5745    | 19.960         | 5734.960 | 5754.920 | ---        | PASS    |
|            |         | 5785    | 20.040         | 5774.960 | 5795.000 | ---        | PASS    |
|            |         | 5825    | 19.960         | 5815.040 | 5835.000 | ---        | PASS    |
| 11AC40SISO | Ant1    | 5190    | 40.800         | 5169.680 | 5210.480 | ---        | PASS    |
|            |         | 5230    | 41.120         | 5209.600 | 5250.720 | ---        | PASS    |
|            |         | 5755    | 41.120         | 5734.440 | 5775.560 | ---        | PASS    |
|            |         | 5795    | 40.880         | 5774.600 | 5815.480 | ---        | PASS    |
| 11AC80SISO | Ant1    | 5210    | 81.440         | 5169.360 | 5250.800 | ---        | PASS    |
|            |         | 5775    | 81.440         | 5734.200 | 5815.640 | ---        | PASS    |

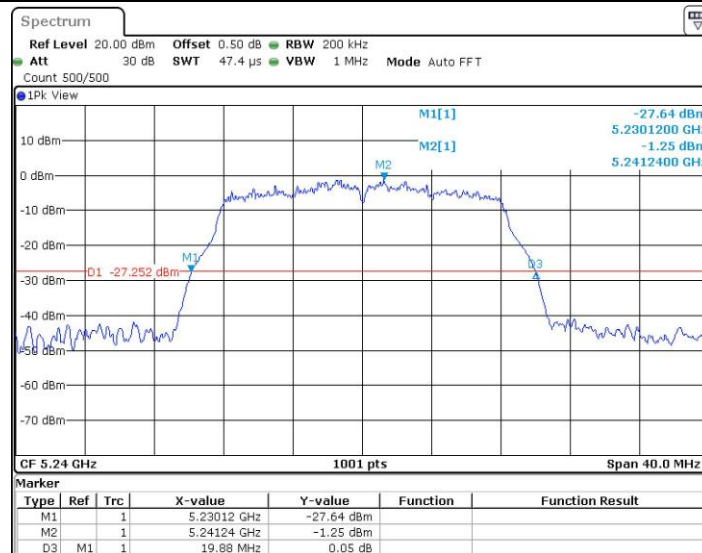
## Test Graphs



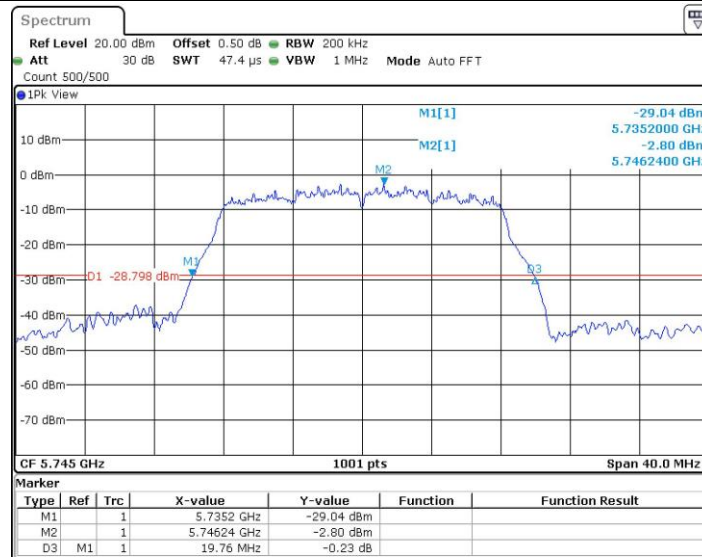
11A\_Ant1\_5180



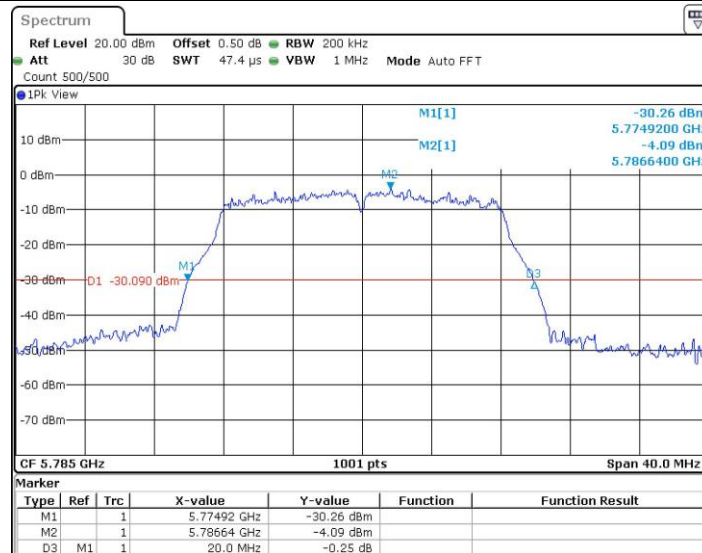
11A\_Ant1\_5200



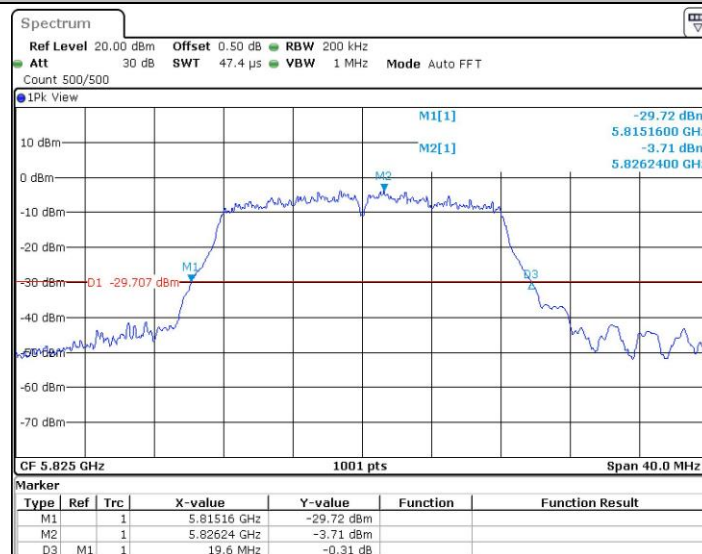
11A\_Ant1\_5240



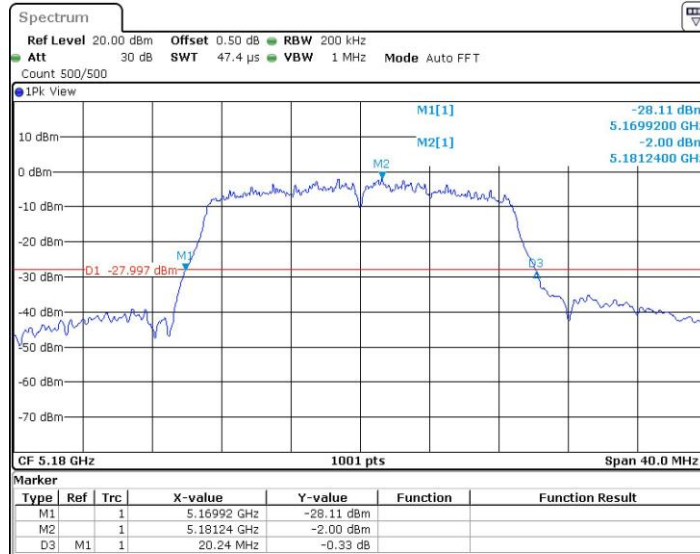
11A\_Ant1\_5745



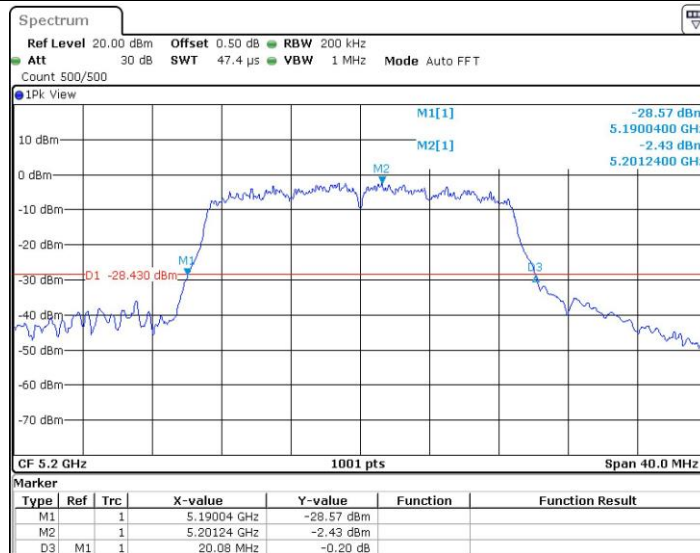
11A\_Ant1\_5785



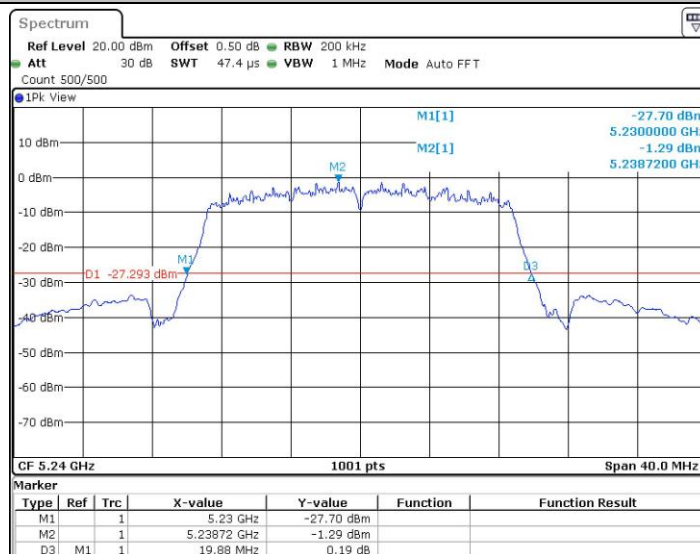
11A\_Ant1\_5825



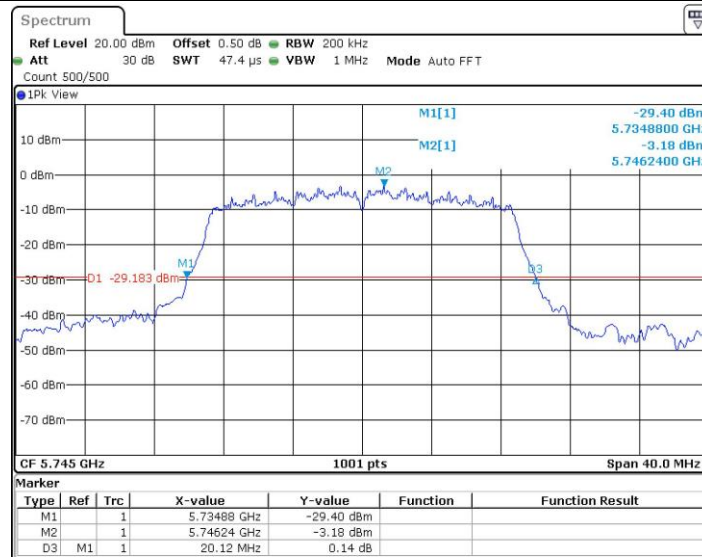
11N20SISO\_Ant1\_5180



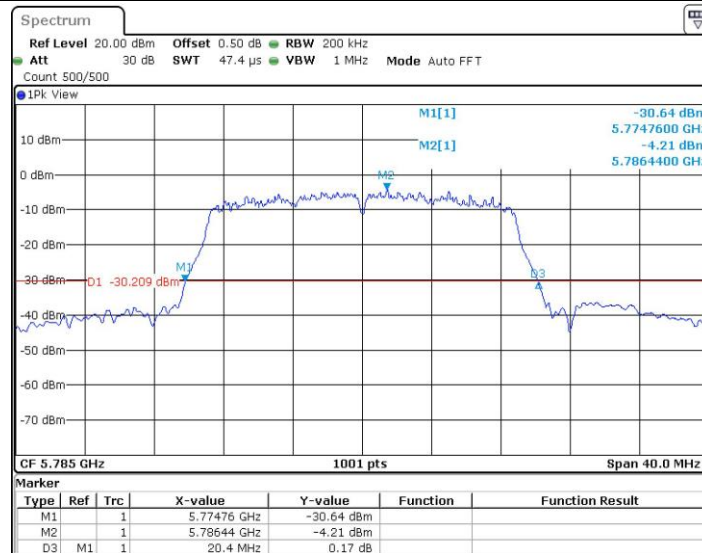
11N20SISO\_Ant1\_5200



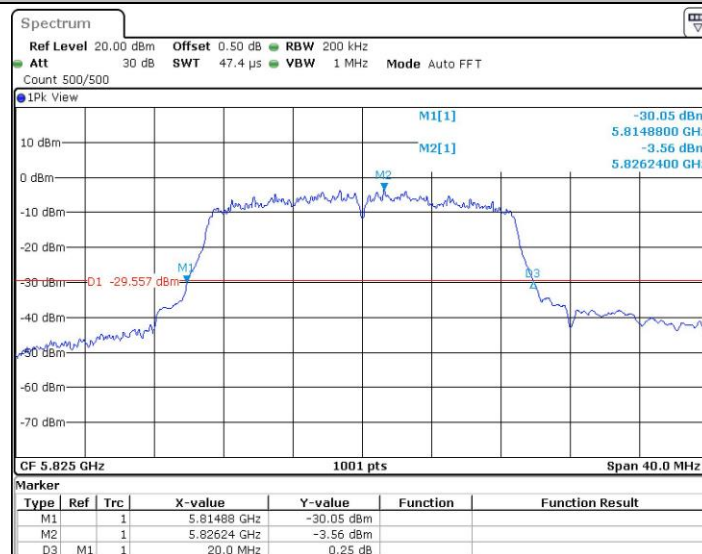
11N20SISO\_Ant1\_5240



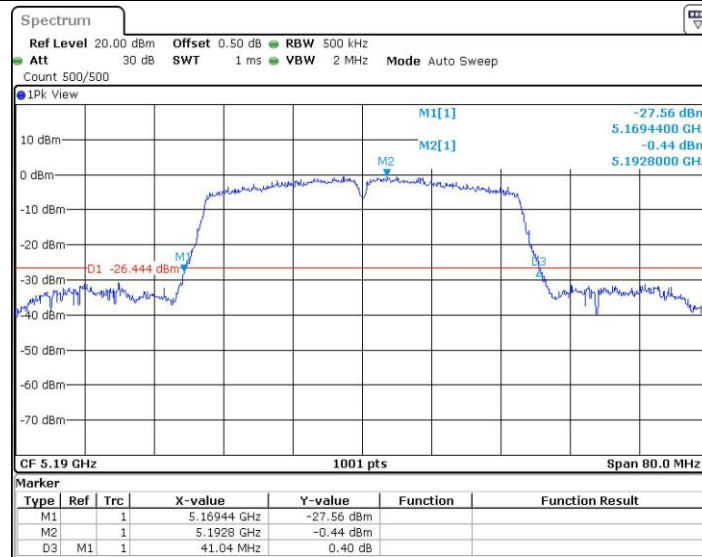
11N20SISO\_Ant1\_5745



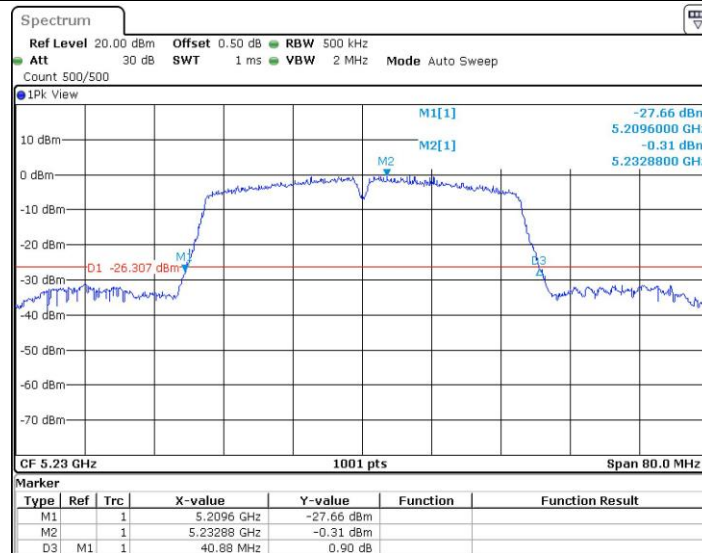
11N20SISO\_Ant1\_5785



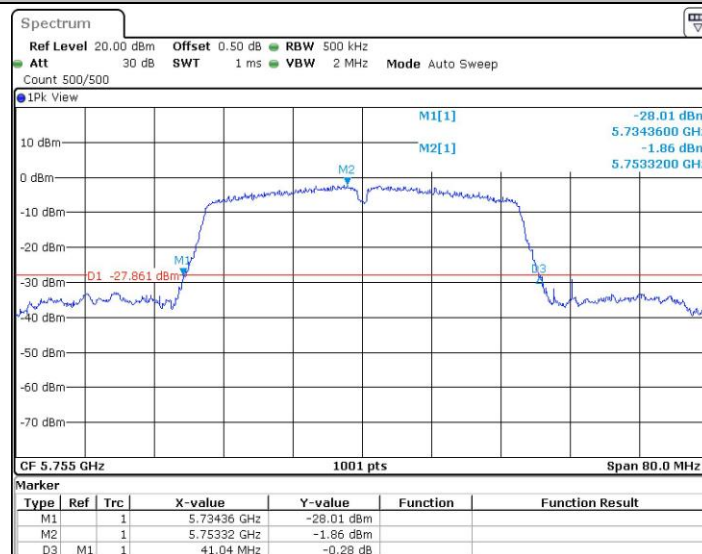
11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5190



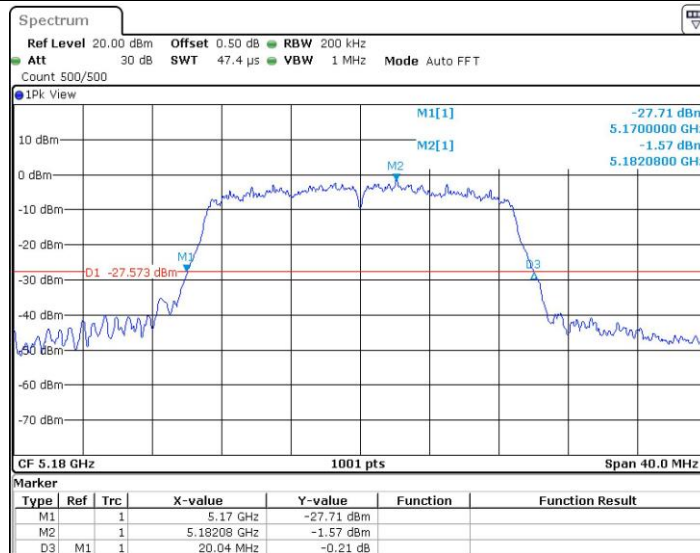
11N40SISO\_Ant1\_5230



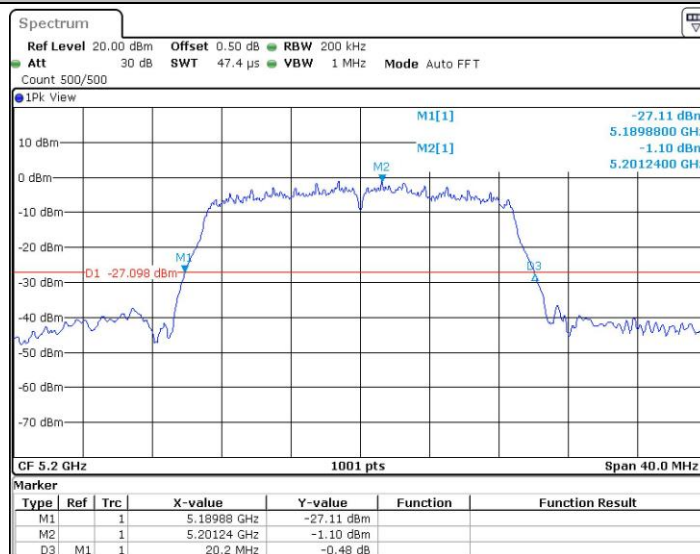
11N40SISO\_Ant1\_5755



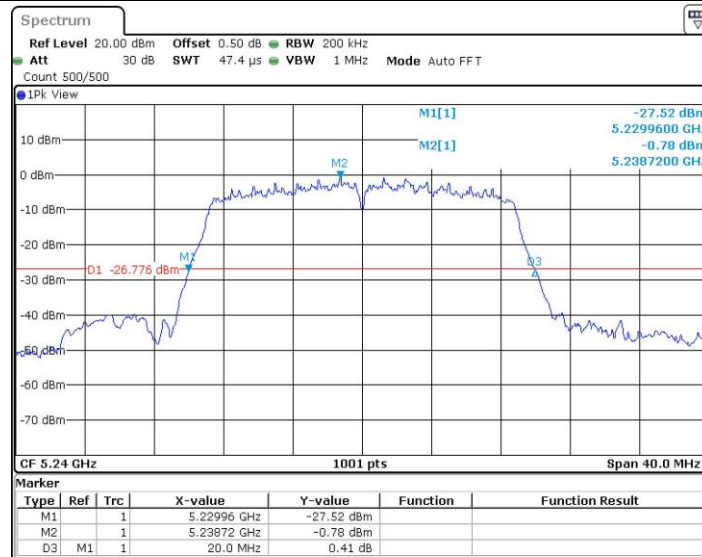
11N40SISO\_Ant1\_5795



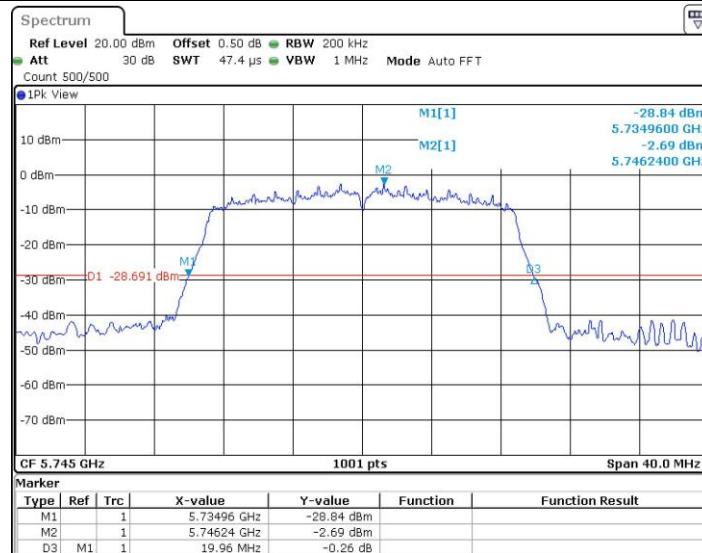
11AC20SISO\_Ant1\_5180



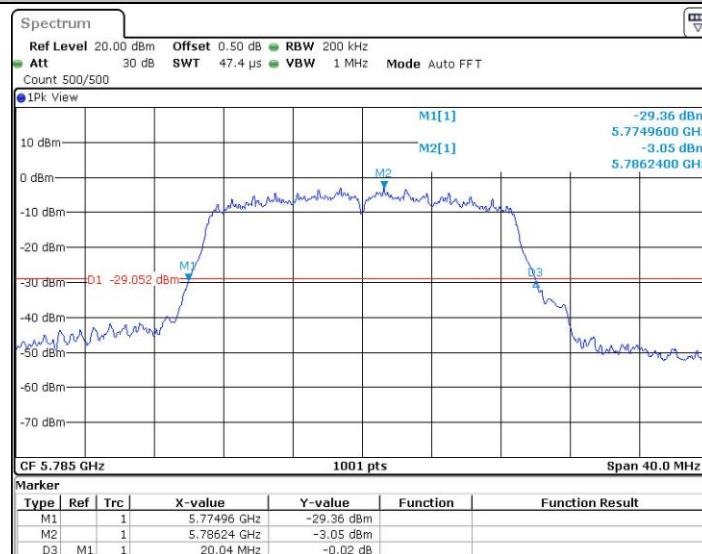
11AC20SISO\_Ant1\_5200



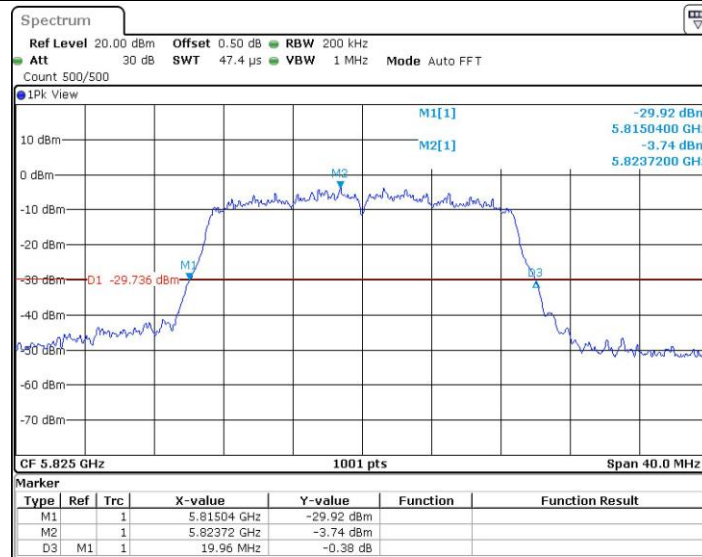
11AC20SISO\_Ant1\_5240



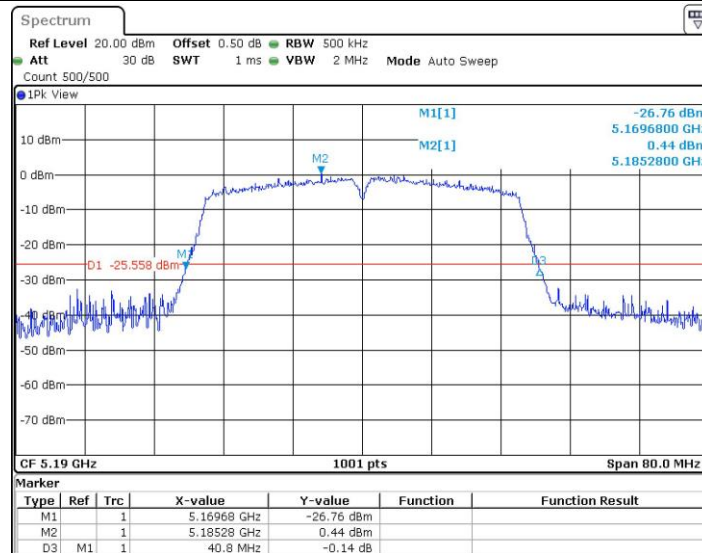
11AC20SISO\_Ant1\_5745



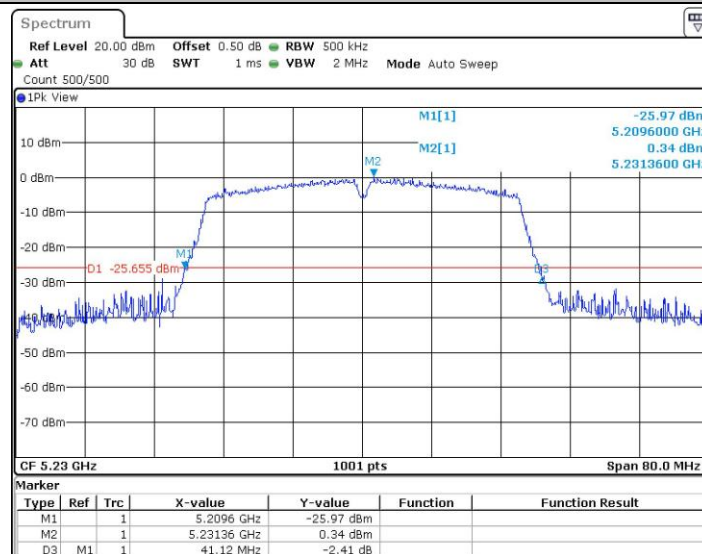
11AC20SISO\_Ant1\_5785



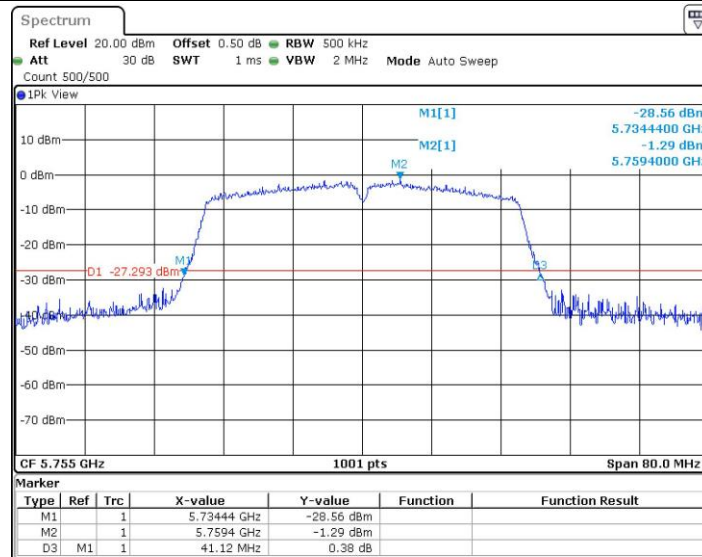
11AC20SISO\_Ant1\_5825



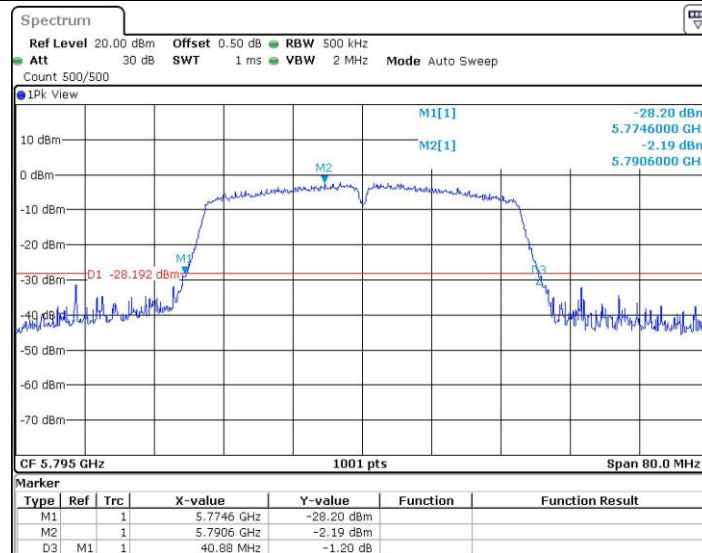
11AC40SISO\_Ant1\_5190



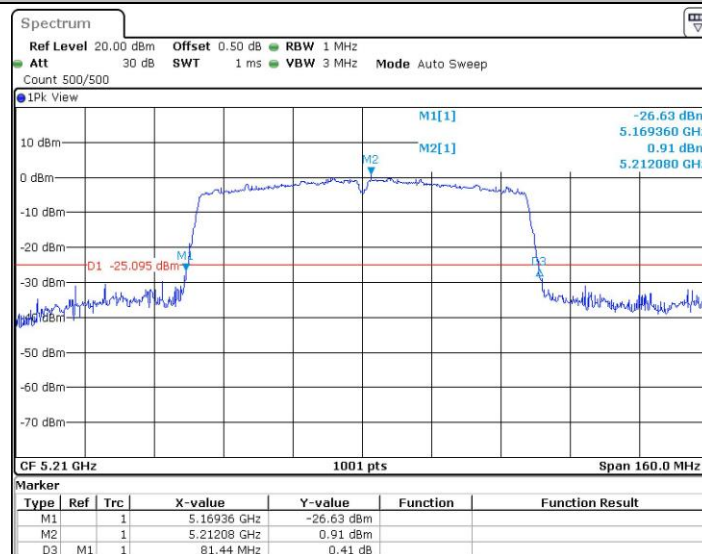
11AC40SISO\_Ant1\_5230



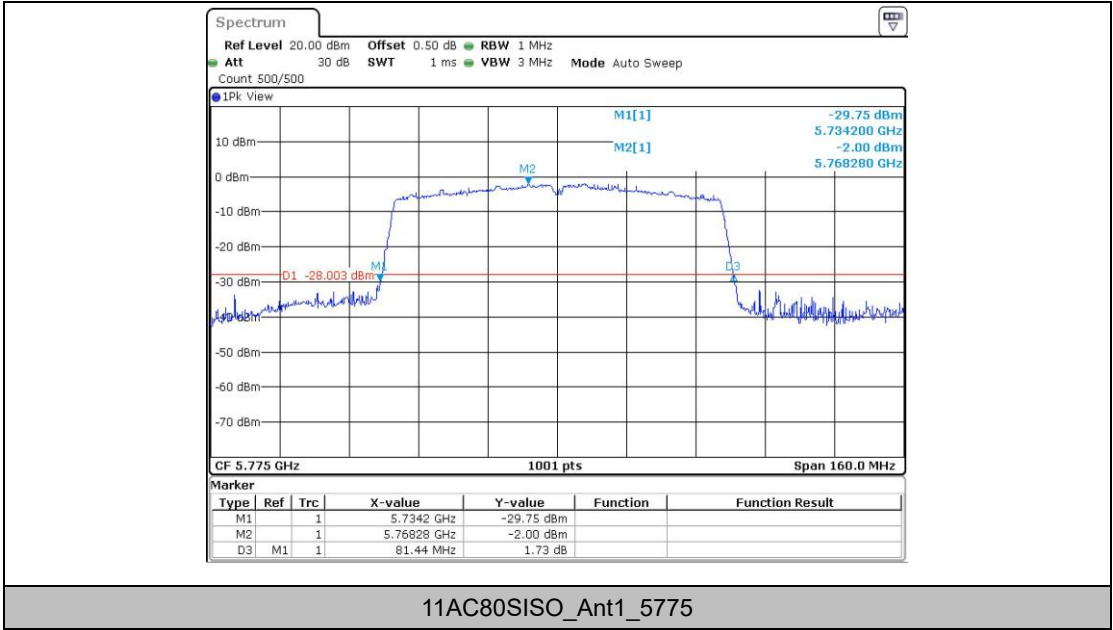
11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210

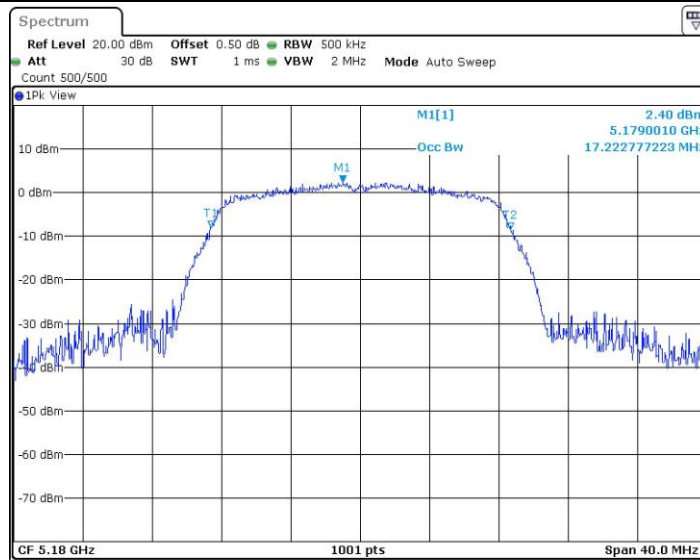


## Appendix A2: Occupied channel bandwidth

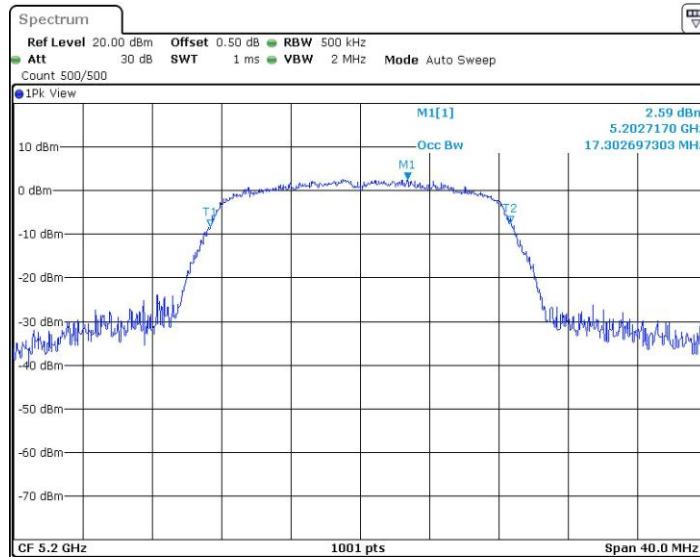
### Test Result

| TestMode   | Antenna | Channel | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|---------|-----------|----------|----------|------------|---------|
| 11A        | Ant1    | 5180    | 17.223    | 5171.409 | 5188.631 | ---        | PASS    |
|            |         | 5200    | 17.303    | 5191.369 | 5208.671 | ---        | PASS    |
|            |         | 5240    | 17.303    | 5231.369 | 5248.671 | ---        | PASS    |
|            |         | 5745    | 17.303    | 5736.369 | 5753.671 | ---        | PASS    |
|            |         | 5785    | 17.223    | 5776.369 | 5793.591 | ---        | PASS    |
|            |         | 5825    | 17.223    | 5816.369 | 5833.591 | ---        | PASS    |
| 11N20SISO  | Ant1    | 5180    | 18.142    | 5170.969 | 5189.111 | ---        | PASS    |
|            |         | 5200    | 18.222    | 5190.889 | 5209.111 | ---        | PASS    |
|            |         | 5240    | 18.222    | 5230.929 | 5249.151 | ---        | PASS    |
|            |         | 5745    | 18.222    | 5735.889 | 5754.111 | ---        | PASS    |
|            |         | 5785    | 18.182    | 5775.929 | 5794.111 | ---        | PASS    |
|            |         | 5825    | 18.222    | 5815.889 | 5834.111 | ---        | PASS    |
| 11N40SISO  | Ant1    | 5190    | 36.523    | 5171.858 | 5208.382 | ---        | PASS    |
|            |         | 5230    | 36.603    | 5211.778 | 5248.382 | ---        | PASS    |
|            |         | 5755    | 36.683    | 5736.698 | 5773.382 | ---        | PASS    |
|            |         | 5795    | 36.603    | 5776.698 | 5813.302 | ---        | PASS    |
| 11AC20SISO | Ant1    | 5180    | 18.102    | 5170.969 | 5189.071 | ---        | PASS    |
|            |         | 5200    | 18.102    | 5190.969 | 5209.071 | ---        | PASS    |
|            |         | 5240    | 18.102    | 5230.969 | 5249.071 | ---        | PASS    |
|            |         | 5745    | 18.102    | 5735.969 | 5754.071 | ---        | PASS    |
|            |         | 5785    | 18.142    | 5775.929 | 5794.071 | ---        | PASS    |
|            |         | 5825    | 18.102    | 5815.929 | 5834.031 | ---        | PASS    |
| 11AC40SISO | Ant1    | 5190    | 36.444    | 5171.858 | 5208.302 | ---        | PASS    |
|            |         | 5230    | 36.523    | 5211.858 | 5248.382 | ---        | PASS    |
|            |         | 5755    | 36.523    | 5736.778 | 5773.302 | ---        | PASS    |
|            |         | 5795    | 36.444    | 5776.778 | 5813.222 | ---        | PASS    |
| 11AC80SISO | Ant1    | 5210    | 75.445    | 5172.438 | 5247.882 | ---        | PASS    |
|            |         | 5775    | 75.285    | 5737.438 | 5812.722 | ---        | PASS    |

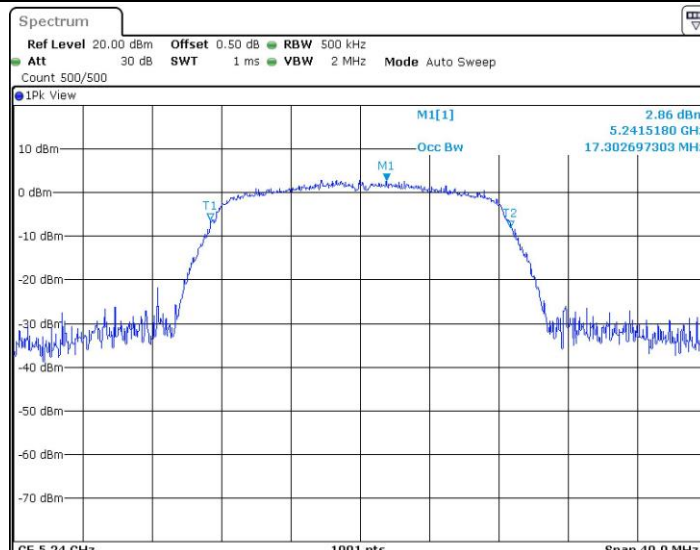
## Test Graphs



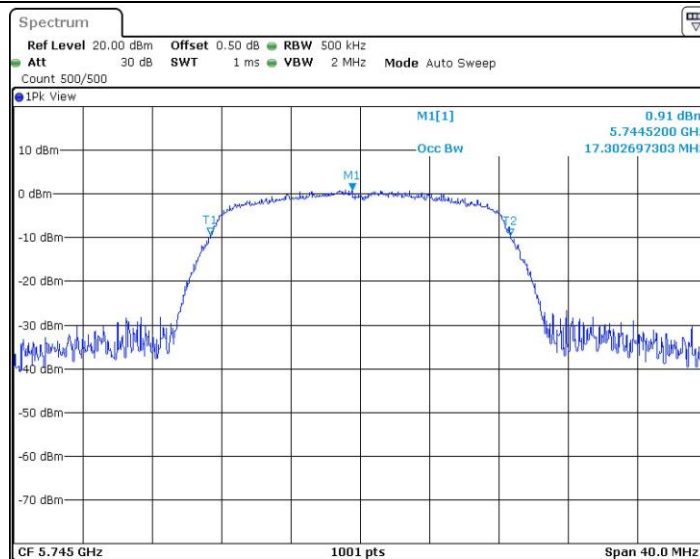
11A\_Ant1\_5180



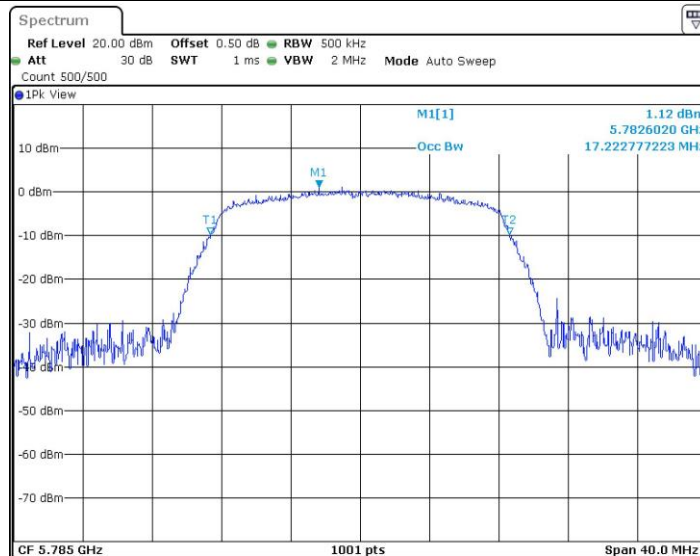
11A\_Ant1\_5200



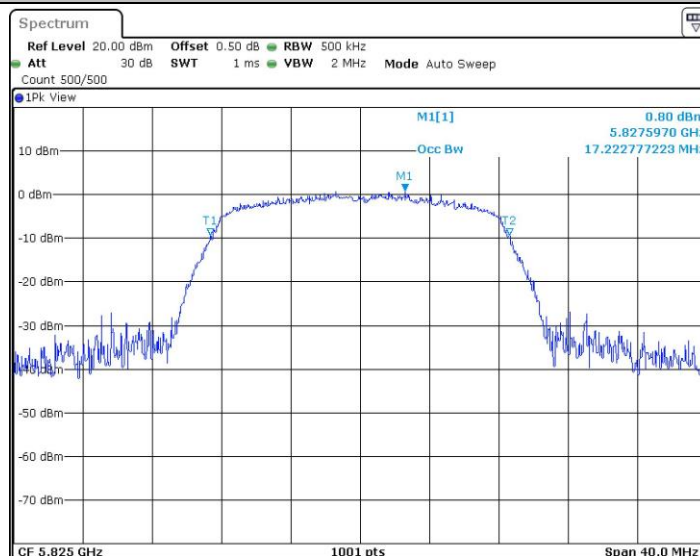
11A\_Ant1\_5240



11A\_Ant1\_5745



11A\_Ant1\_5785



11A\_Ant1\_5825



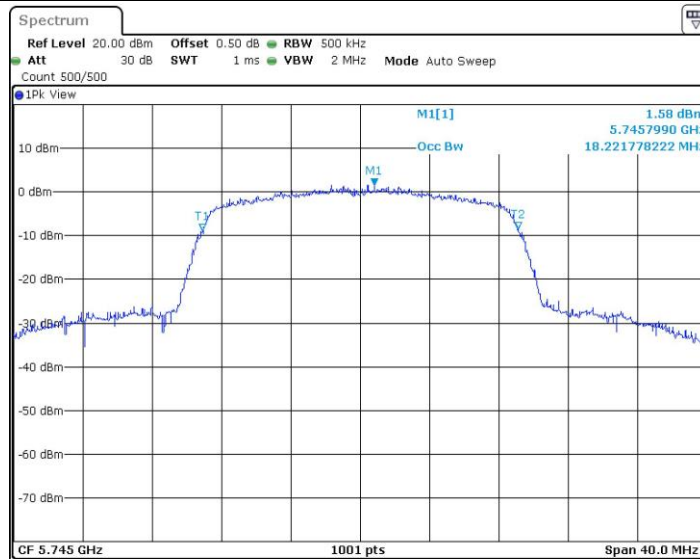
11N20SISO\_Ant1\_5180



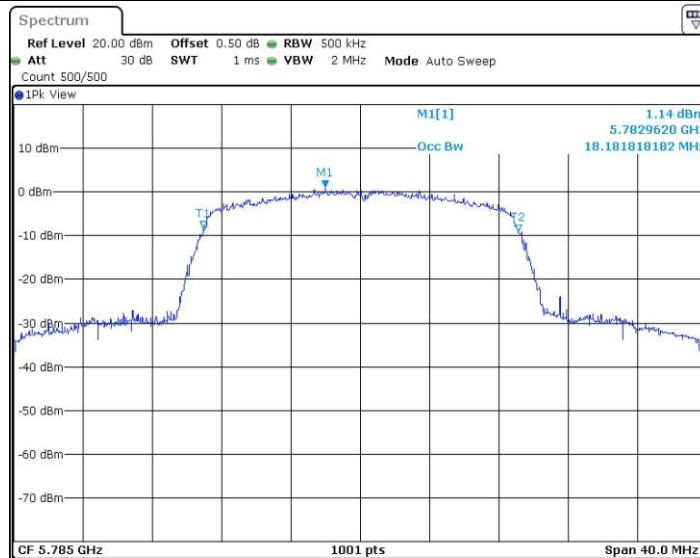
11N20SISO\_Ant1\_5200



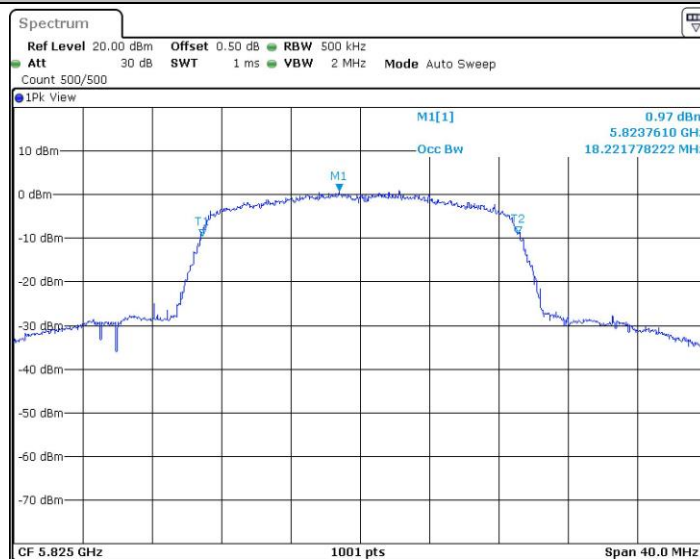
11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



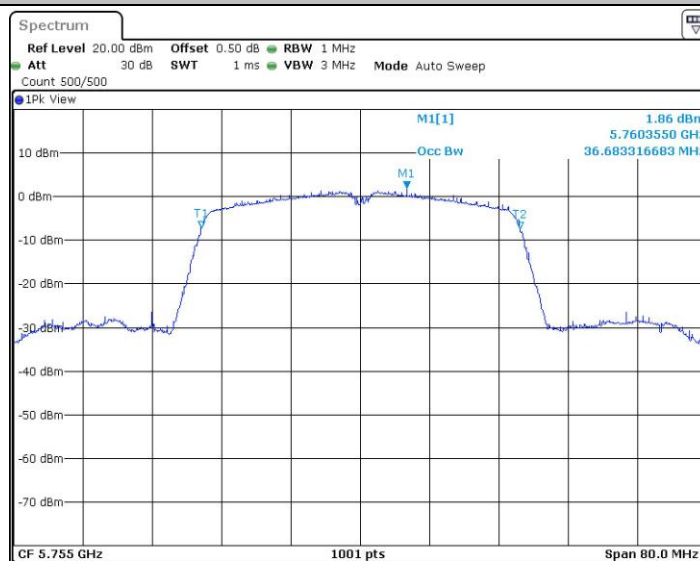
11N20SISO\_Ant1\_5825



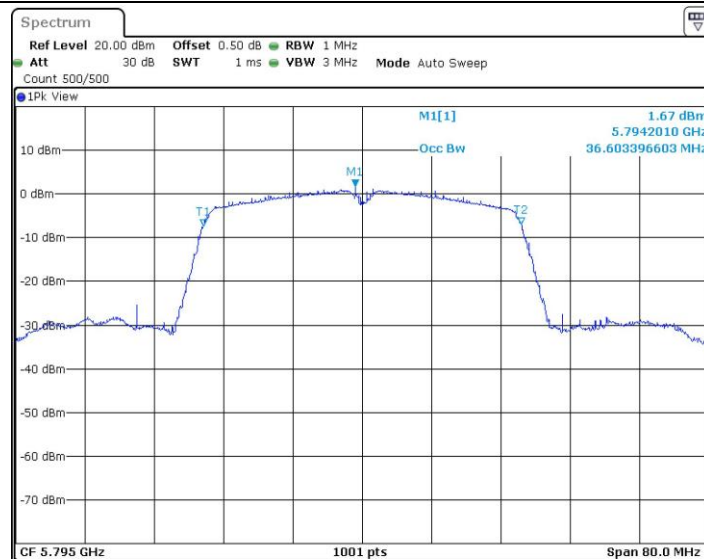
11N40SISO\_Ant1\_5190



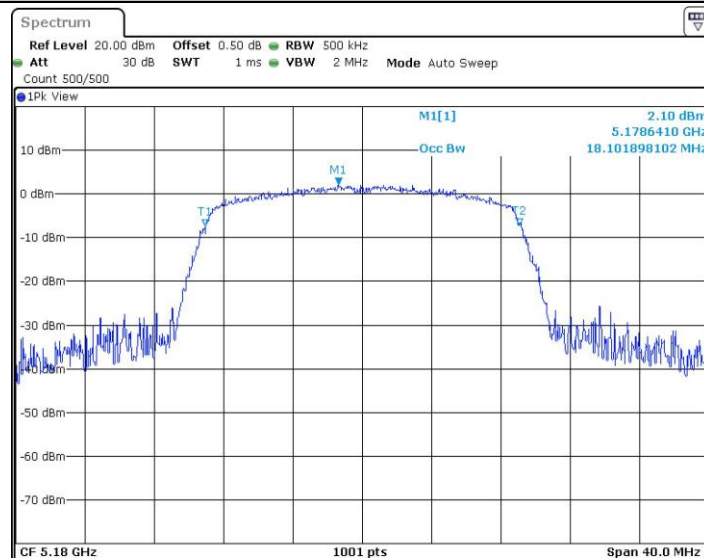
11N40SISO\_Ant1\_5230



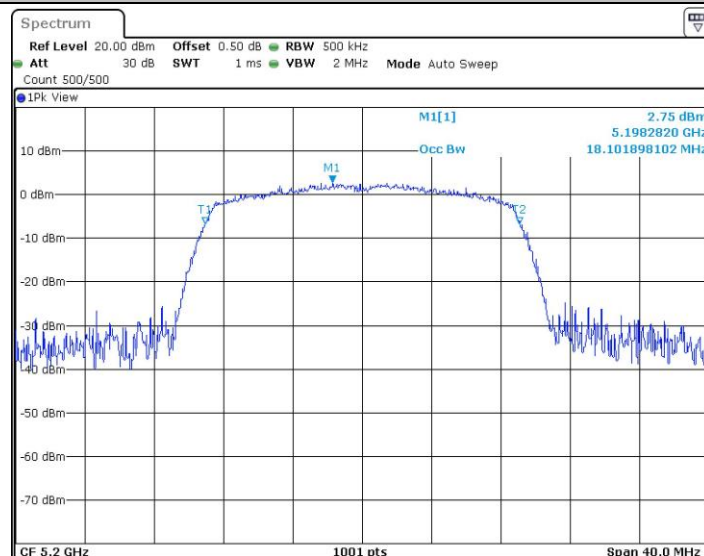
11N40SISO\_Ant1\_5755



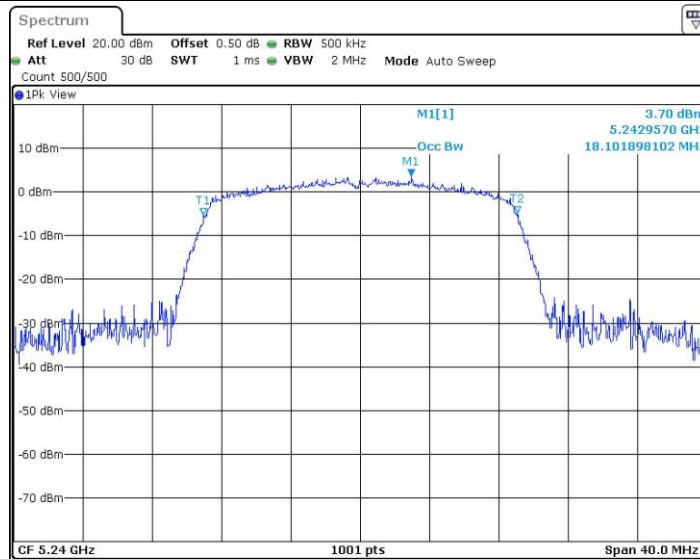
11N40SISO\_Ant1\_5795



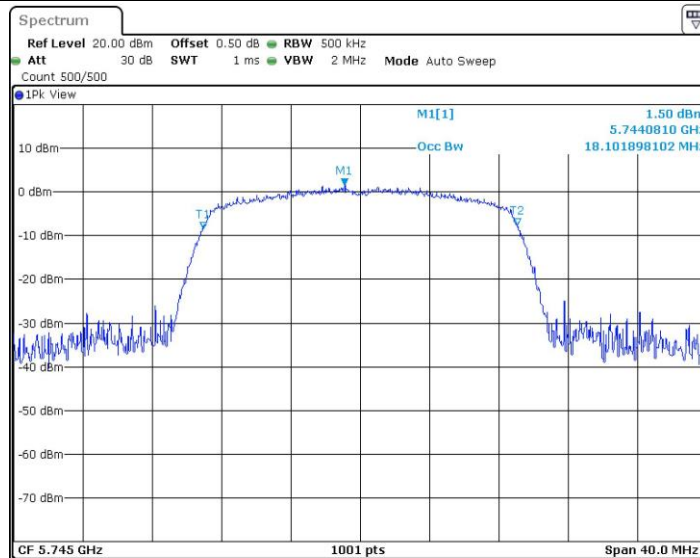
11AC20SISO\_Ant1\_5180



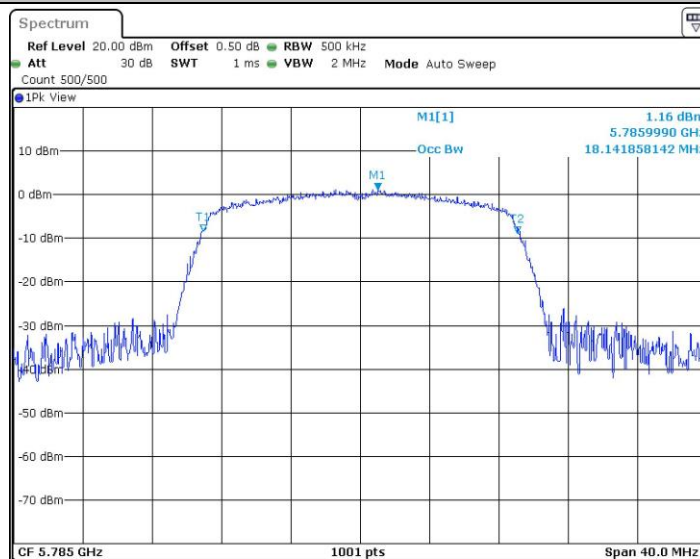
11AC20SISO\_Ant1\_5200



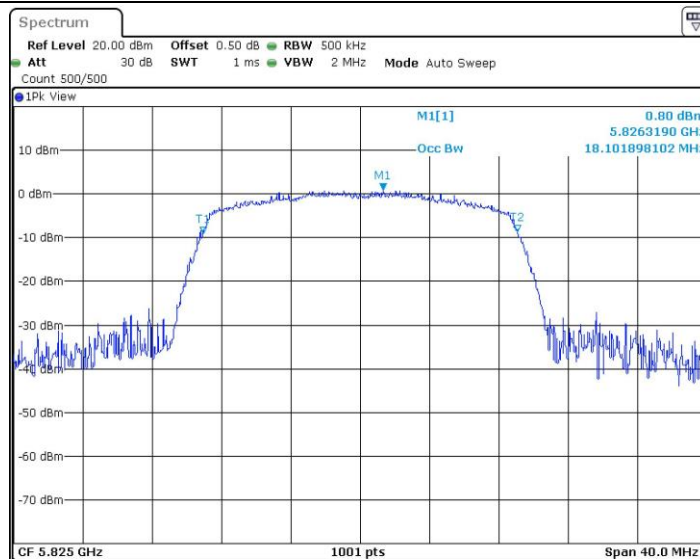
11AC20SISO\_Ant1\_5240



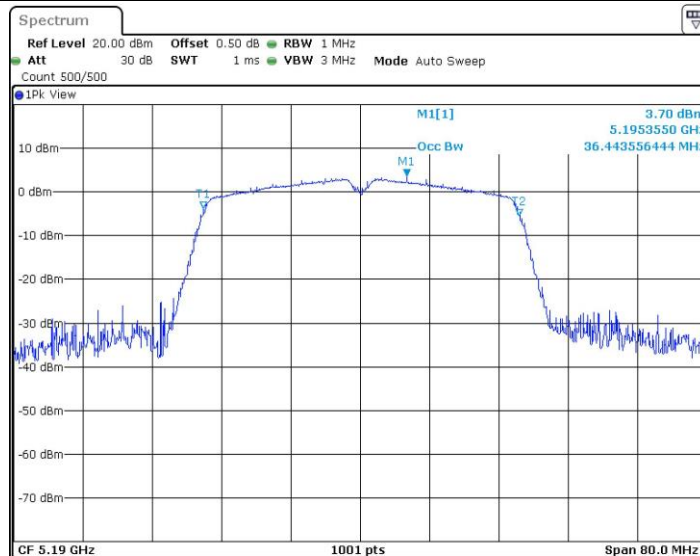
11AC20SISO\_Ant1\_5745



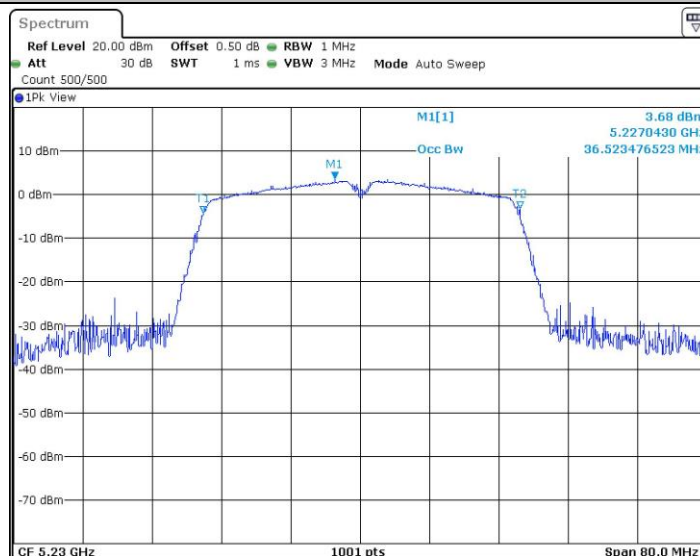
11AC20SISO\_Ant1\_5785



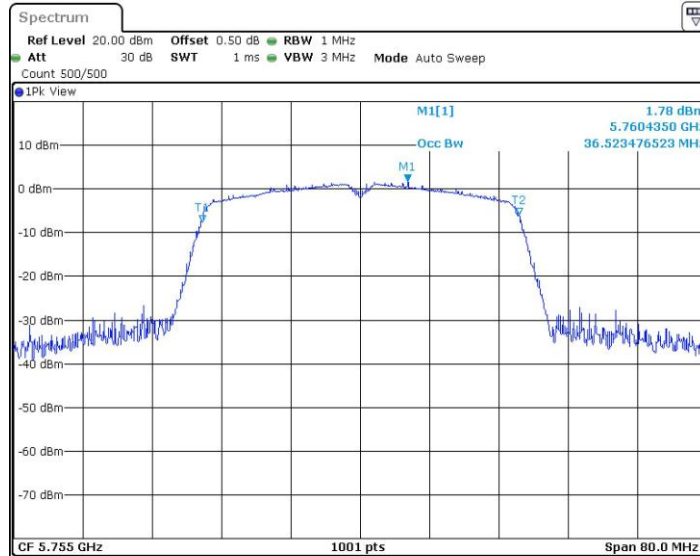
11AC20SISO\_Ant1\_5825



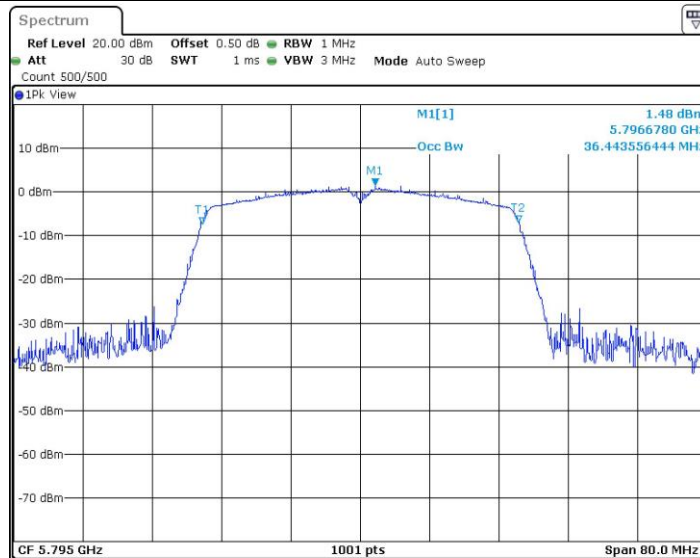
11AC40SISO\_Ant1\_5190



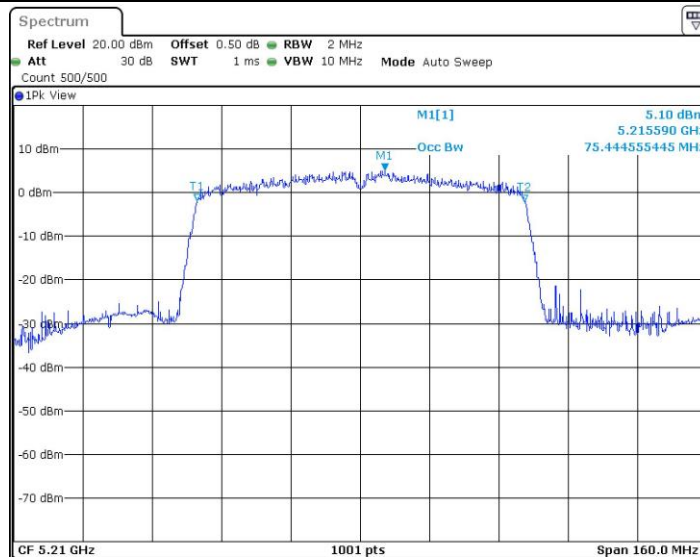
11AC40SISO\_Ant1\_5230



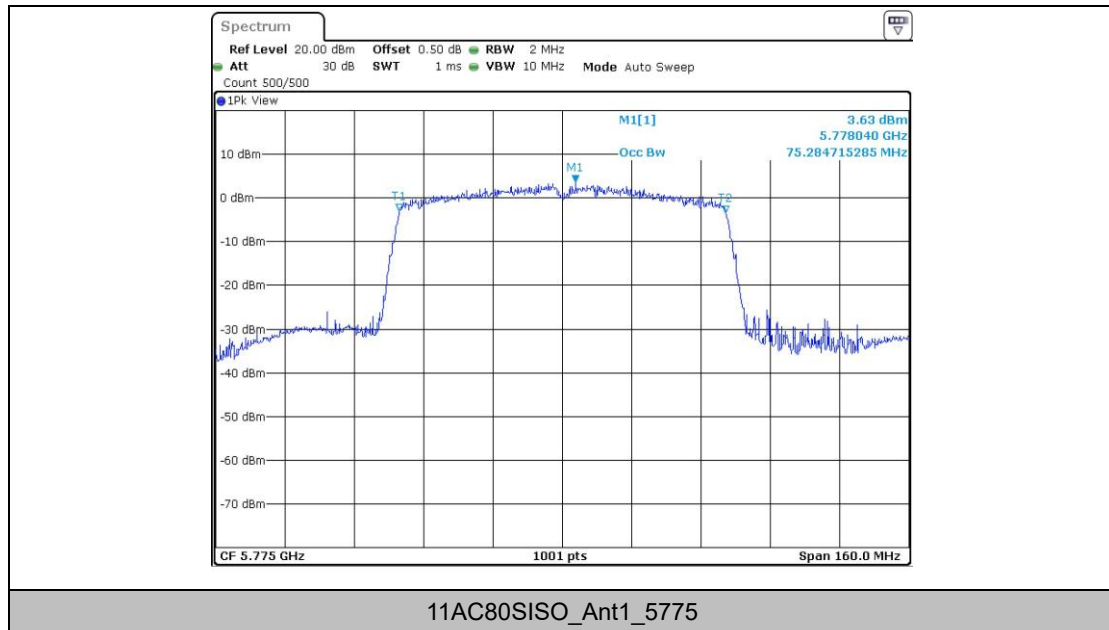
11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210

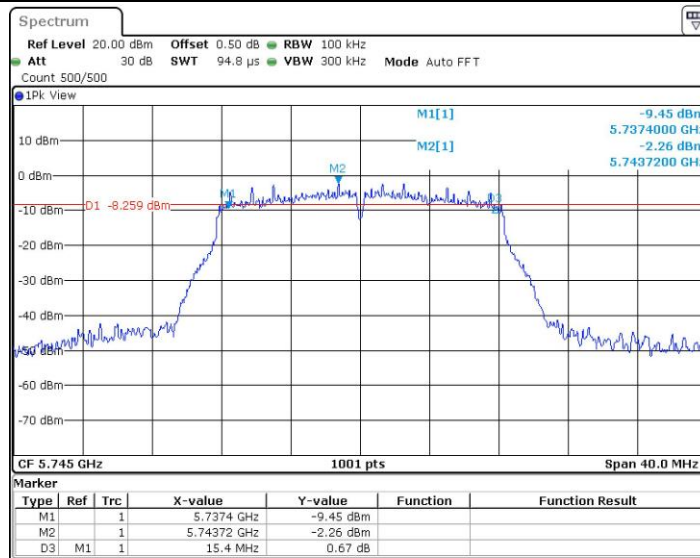


## Appendix A3: Min emission bandwidth

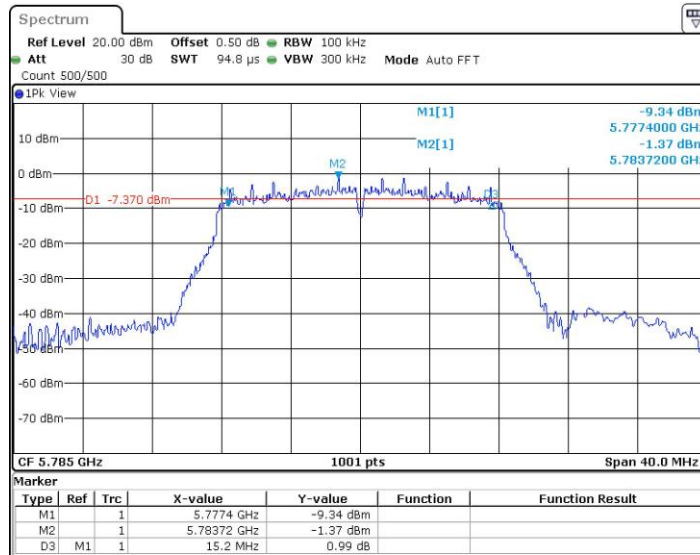
### Test Result

| TestMode   | Antenna | Channel | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|---------|---------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5745    | 15.400        | 5737.400 | 5752.800 | 0.5        | PASS    |
|            |         | 5785    | 15.200        | 5777.400 | 5792.600 | 0.5        | PASS    |
|            |         | 5825    | 15.160        | 5817.440 | 5832.600 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745    | 17.000        | 5736.560 | 5753.560 | 0.5        | PASS    |
|            |         | 5785    | 15.200        | 5777.400 | 5792.600 | 0.5        | PASS    |
|            |         | 5825    | 15.200        | 5817.400 | 5832.600 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755    | 35.280        | 5737.400 | 5772.680 | 0.5        | PASS    |
|            |         | 5795    | 35.280        | 5777.400 | 5812.680 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745    | 15.200        | 5737.400 | 5752.600 | 0.5        | PASS    |
|            |         | 5785    | 15.200        | 5777.400 | 5792.600 | 0.5        | PASS    |
|            |         | 5825    | 13.920        | 5818.680 | 5832.600 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755    | 35.280        | 5737.400 | 5772.680 | 0.5        | PASS    |
|            |         | 5795    | 35.280        | 5777.400 | 5812.680 | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775    | 75.520        | 5737.240 | 5812.760 | 0.5        | PASS    |

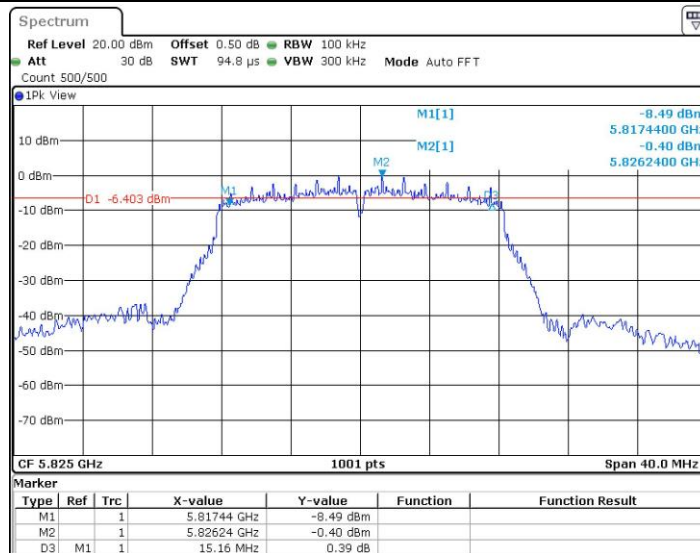
## Test Graphs



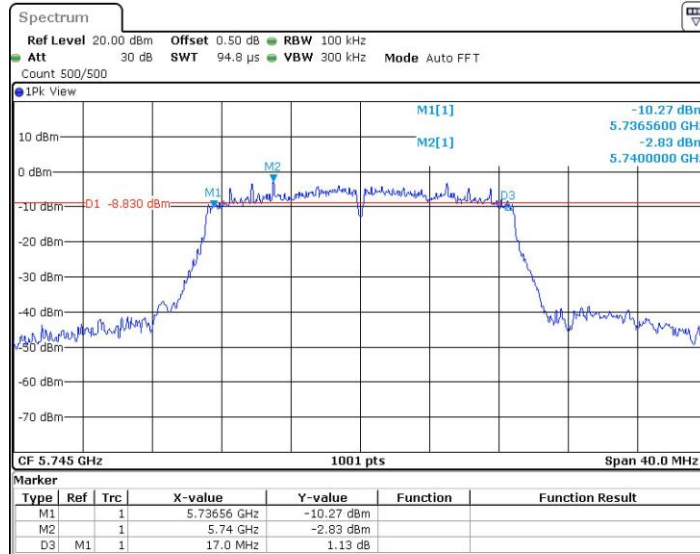
11A\_Ant1\_5745



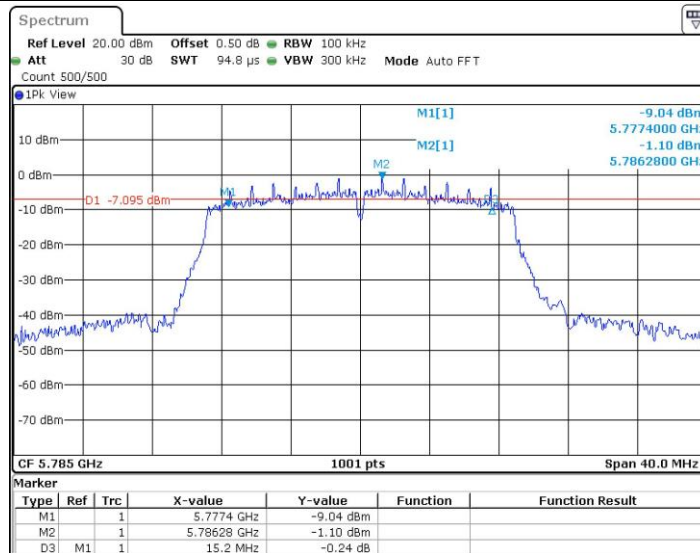
11A\_Ant1\_5785



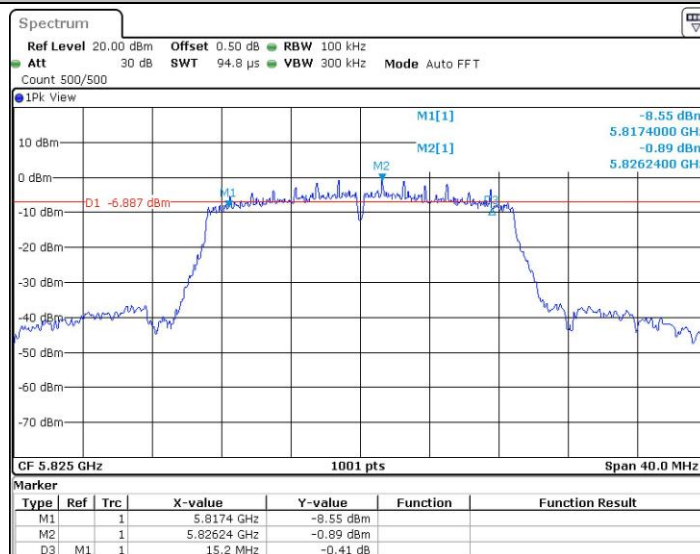
11A\_Ant1\_5825



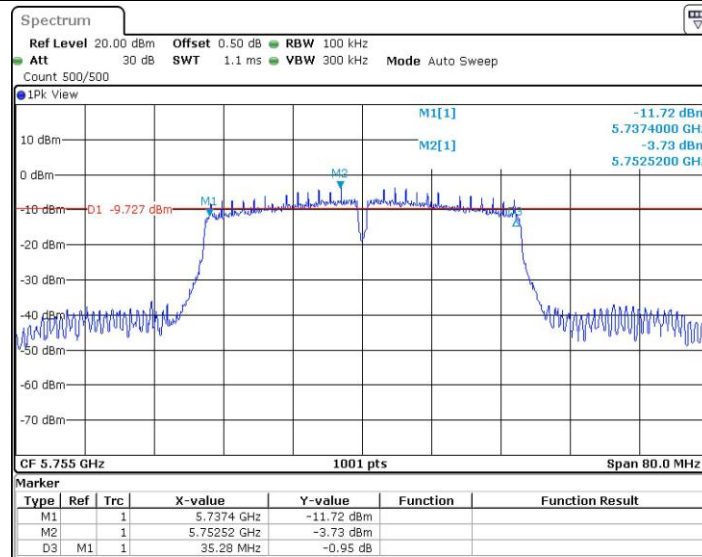
11N20SISO\_Ant1\_5745



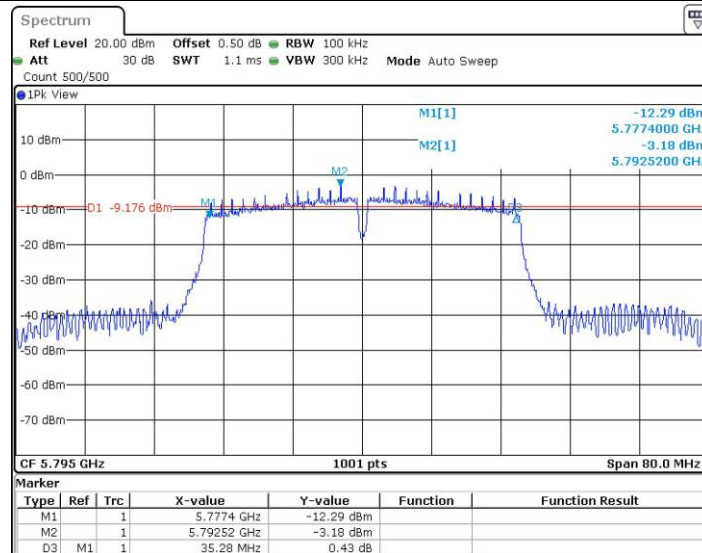
11N20SISO\_Ant1\_5785



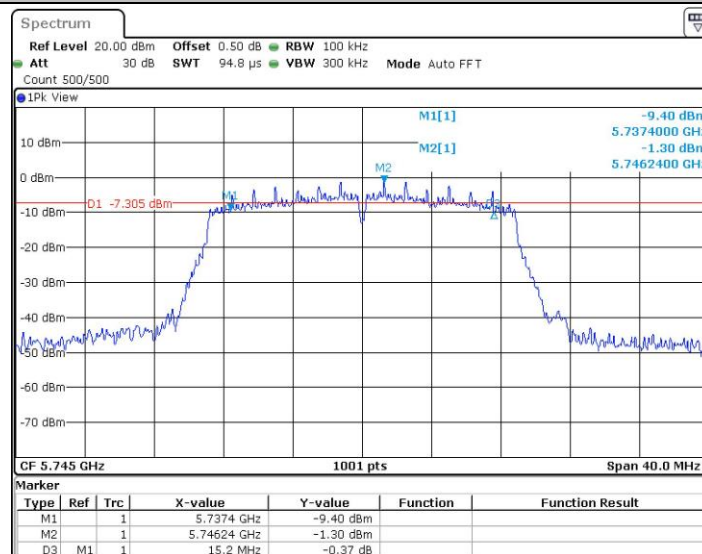
11N20SISO\_Ant1\_5825



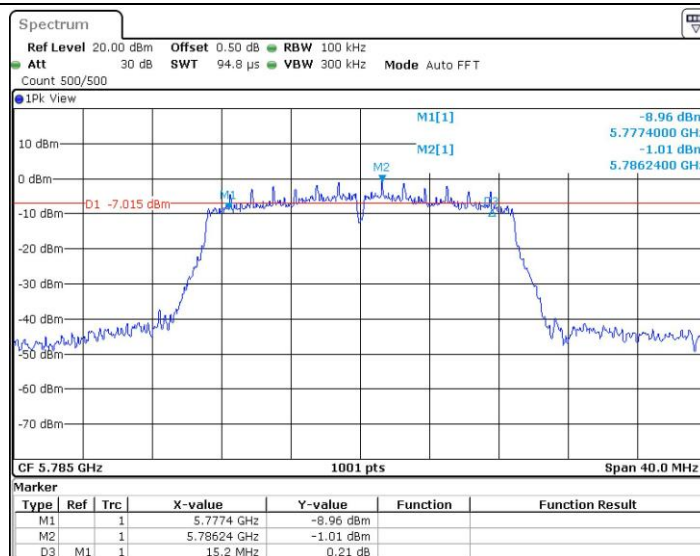
11N40SISO\_Ant1\_5755



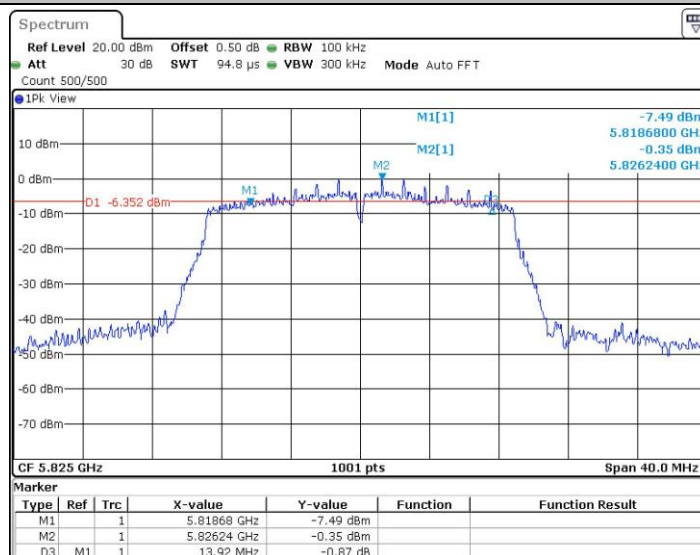
11N40SISO\_Ant1\_5795



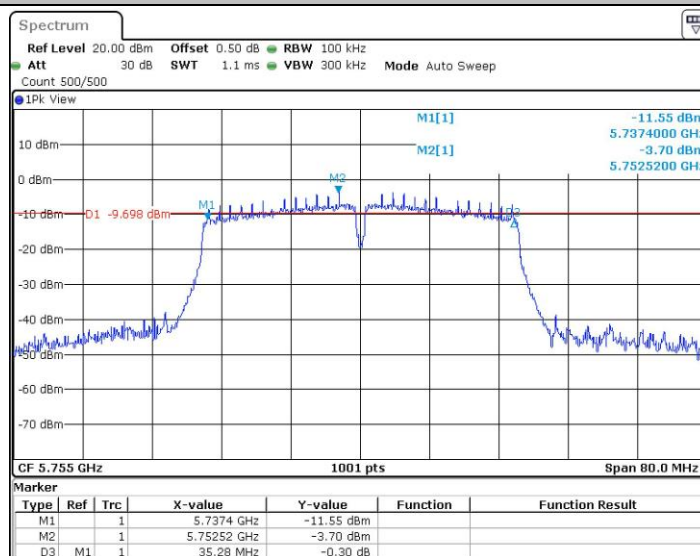
11AC20SISO\_Ant1\_5745



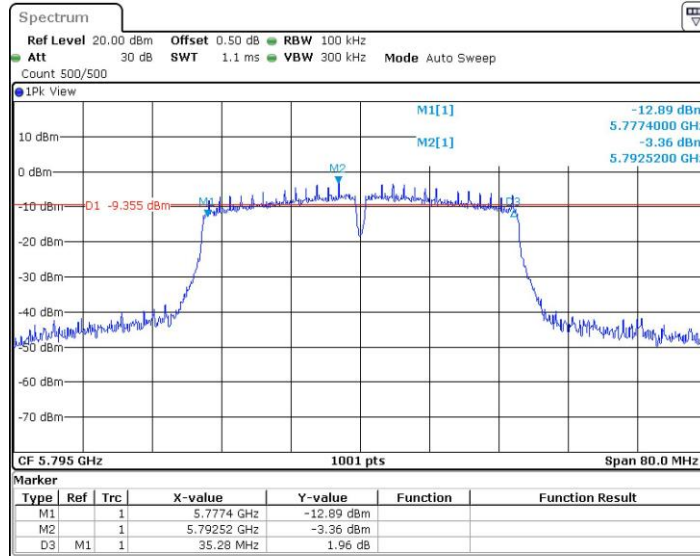
11AC20SISO\_Ant1\_5785



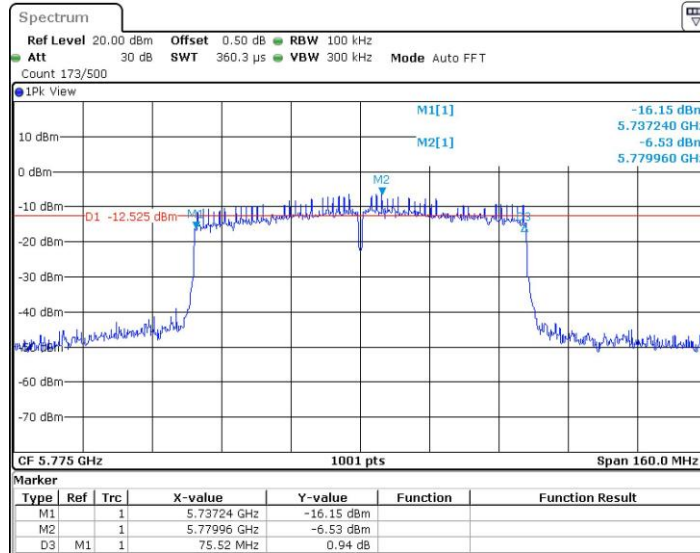
11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5775

## Appendix B1: Maximum conducted output power

### Test Result

| TestMode   | Antenna | Channel | Result | Limit   | Verdict |
|------------|---------|---------|--------|---------|---------|
| 11A        | Ant1    | 5180    | 7.94   | <=23.98 | PASS    |
|            |         | 5200    | 8.09   | <=23.98 | PASS    |
|            |         | 5240    | 8.12   | <=23.98 | PASS    |
|            |         | 5745    | 6.45   | <=30    | PASS    |
|            |         | 5785    | 6.01   | <=30    | PASS    |
|            |         | 5825    | 5.65   | <=30    | PASS    |
| 11N20SISO  | Ant1    | 5180    | 7.68   | <=23.98 | PASS    |
|            |         | 5200    | 7.69   | <=23.98 | PASS    |
|            |         | 5240    | 8.41   | <=23.98 | PASS    |
|            |         | 5745    | 6.29   | <=30    | PASS    |
|            |         | 5785    | 5.95   | <=30    | PASS    |
|            |         | 5825    | 5.88   | <=30    | PASS    |
| 11N40SISO  | Ant1    | 5190    | 8.23   | <=23.98 | PASS    |
|            |         | 5230    | 8.52   | <=23.98 | PASS    |
|            |         | 5755    | 6.11   | <=30    | PASS    |
|            |         | 5795    | 6.20   | <=30    | PASS    |
| 11AC20SISO | Ant1    | 5180    | 8.07   | <=23.98 | PASS    |
|            |         | 5200    | 8.51   | <=23.98 | PASS    |
|            |         | 5240    | 8.64   | <=23.98 | PASS    |
|            |         | 5745    | 6.98   | <=30    | PASS    |
|            |         | 5785    | 6.87   | <=30    | PASS    |
|            |         | 5825    | 6.41   | <=30    | PASS    |
| 11AC40SISO | Ant1    | 5190    | 8.37   | <=23.98 | PASS    |
|            |         | 5230    | 8.40   | <=23.98 | PASS    |
|            |         | 5755    | 6.54   | <=30    | PASS    |
|            |         | 5795    | 6.06   | <=30    | PASS    |
| 11AC80SISO | Ant1    | 5210    | 8.35   | <=23.98 | PASS    |
|            |         | 5775    | 6.52   | <=30    | PASS    |

## Test Graphs



11A\_Ant1\_5180



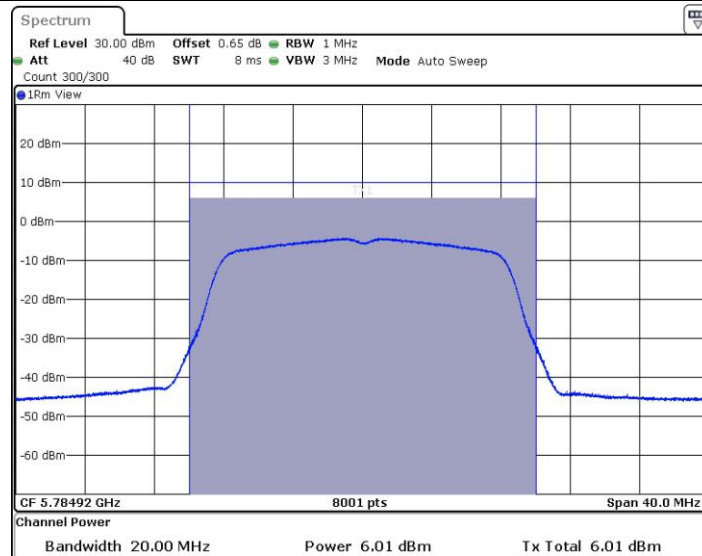
11A\_Ant1\_5200



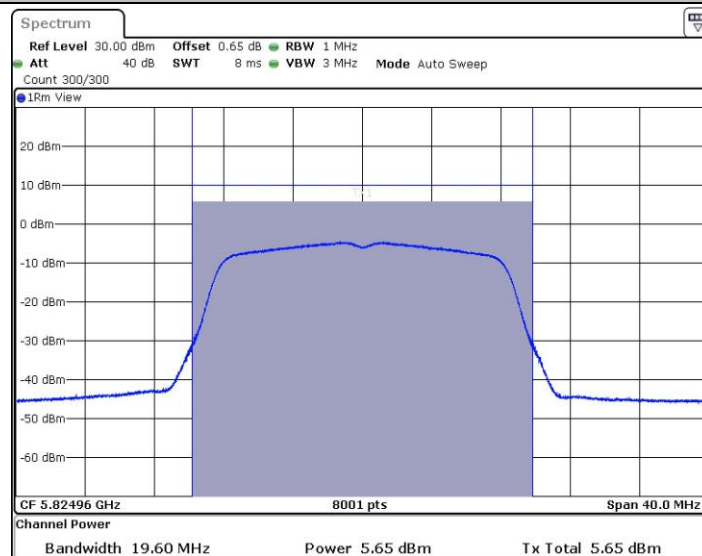
11A\_Ant1\_5240



11A\_Ant1\_5745



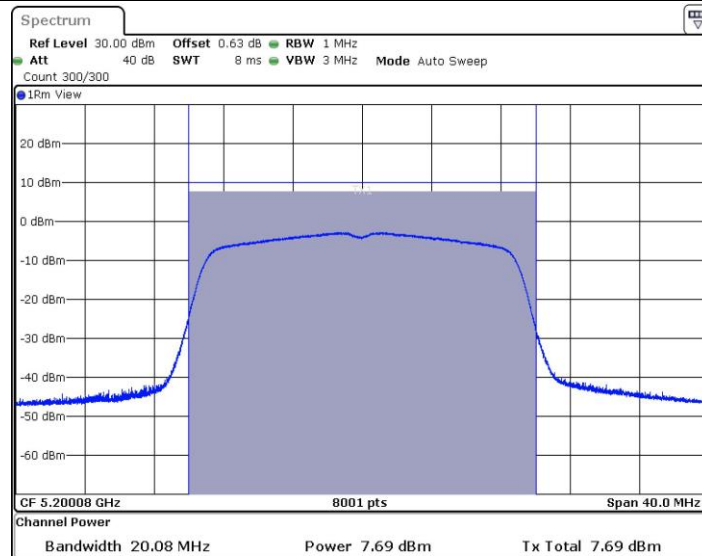
11A\_Ant1\_5785



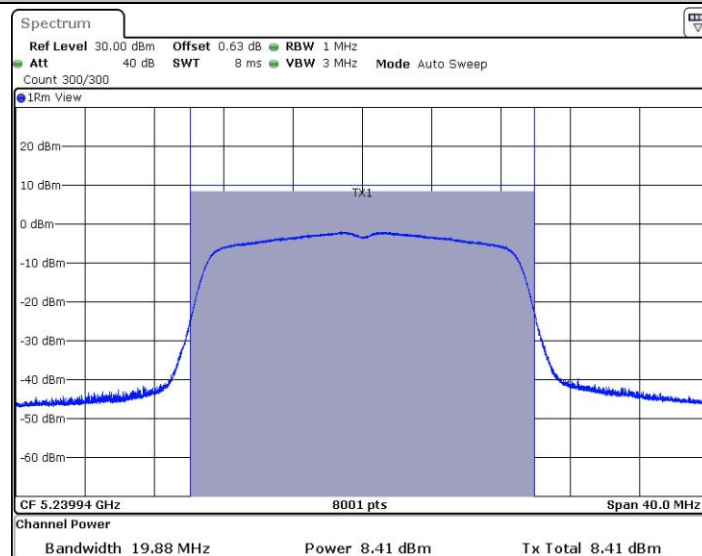
11A\_Ant1\_5825



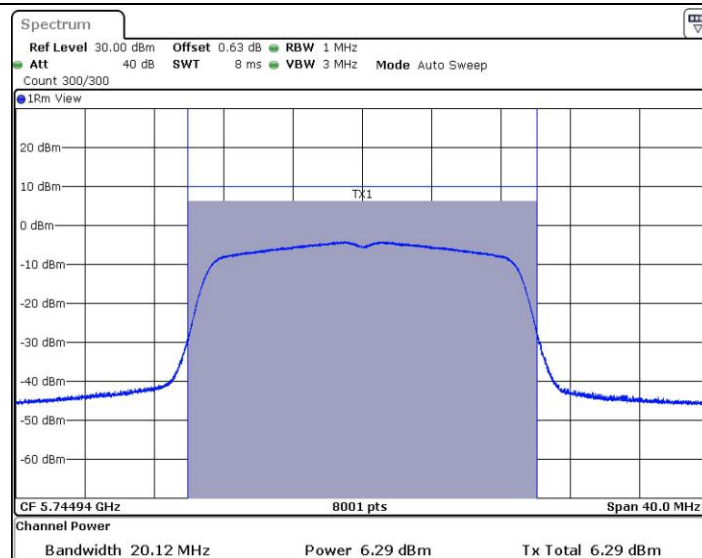
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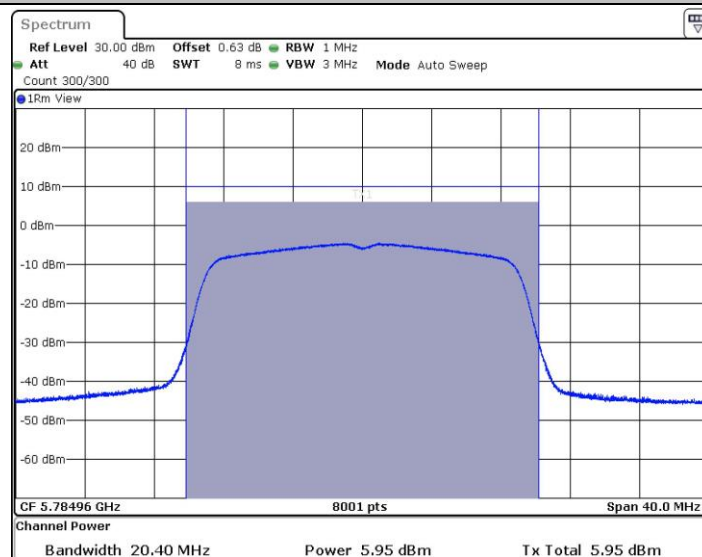
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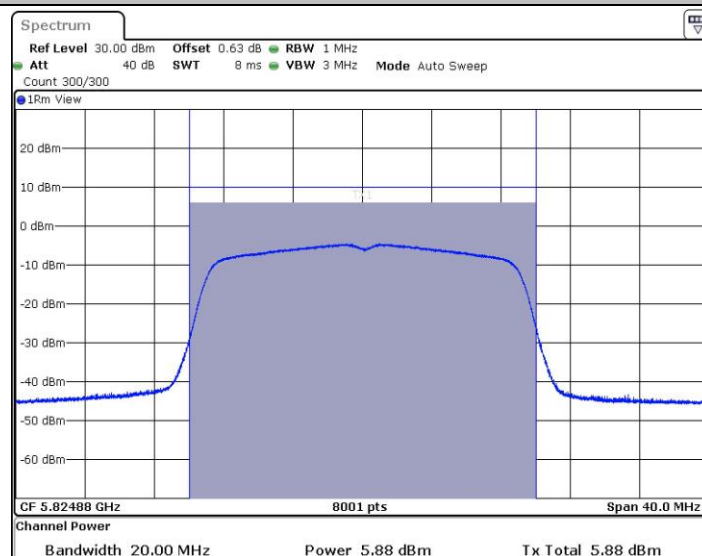
11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825