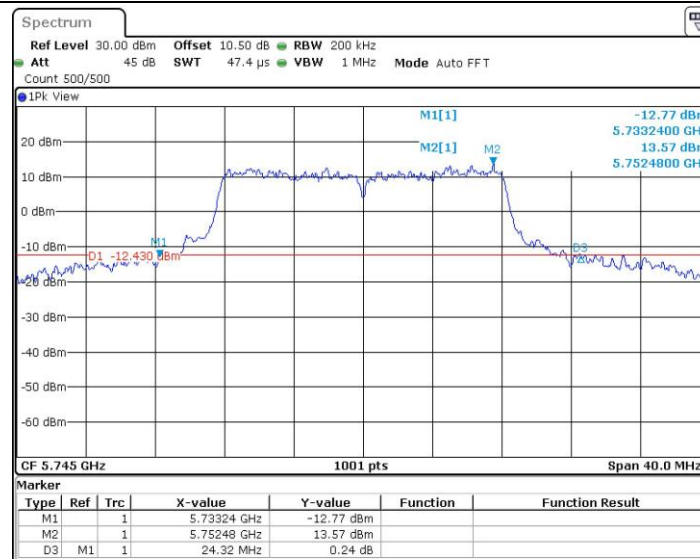


## Appendix A: Emission Bandwidth

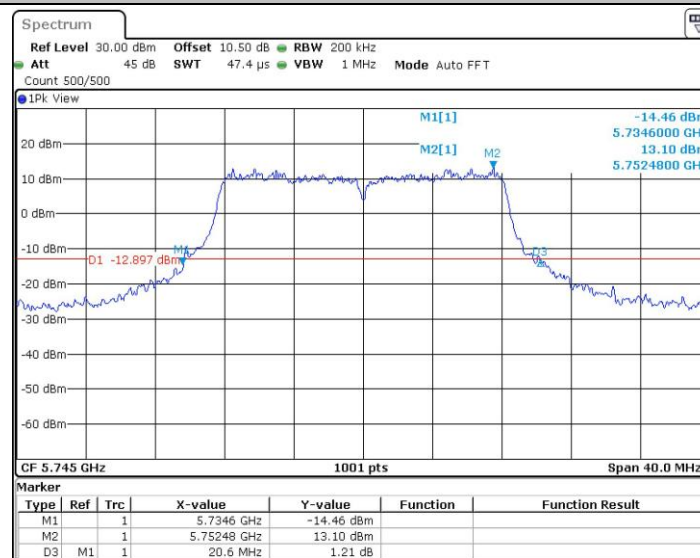
### Test Result

| TestMode  | Antenna | Channel | 26db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|---------|----------------|----------|----------|------------|---------|
| 11A       | Ant1    | 5745    | 24.320         | 5733.240 | 5757.560 | ---        | PASS    |
|           | Ant2    | 5745    | 20.600         | 5734.600 | 5755.200 | ---        | PASS    |
|           | Ant3    | 5745    | 20.040         | 5734.640 | 5754.680 | ---        | PASS    |
|           | Ant4    | 5745    | 20.240         | 5734.680 | 5754.920 | ---        | PASS    |
|           | Ant1    | 5785    | 31.800         | 5768.320 | 5800.120 | ---        | PASS    |
|           | Ant2    | 5785    | 20.840         | 5774.640 | 5795.480 | ---        | PASS    |
|           | Ant3    | 5785    | 19.880         | 5774.680 | 5794.560 | ---        | PASS    |
|           | Ant4    | 5785    | 20.000         | 5774.640 | 5794.640 | ---        | PASS    |
|           | Ant1    | 5825    | 28.080         | 5812.000 | 5840.080 | ---        | PASS    |
|           | Ant2    | 5825    | 20.560         | 5814.600 | 5835.160 | ---        | PASS    |
|           | Ant3    | 5825    | 20.160         | 5814.720 | 5834.880 | ---        | PASS    |
|           | Ant4    | 5825    | 20.200         | 5814.720 | 5834.920 | ---        | PASS    |
| 11N20SISO | Ant1    | 5745    | 23.280         | 5733.320 | 5756.600 | ---        | PASS    |
|           | Ant2    | 5745    | 21.400         | 5734.560 | 5755.960 | ---        | PASS    |
|           | Ant3    | 5745    | 21.000         | 5734.640 | 5755.640 | ---        | PASS    |
|           | Ant4    | 5745    | 20.760         | 5734.600 | 5755.360 | ---        | PASS    |
|           | Ant1    | 5785    | 28.360         | 5771.400 | 5799.760 | ---        | PASS    |
|           | Ant2    | 5785    | 20.880         | 5774.480 | 5795.360 | ---        | PASS    |
|           | Ant3    | 5785    | 20.800         | 5774.600 | 5795.400 | ---        | PASS    |
|           | Ant4    | 5785    | 20.880         | 5774.520 | 5795.400 | ---        | PASS    |
|           | Ant1    | 5825    | 26.080         | 5812.400 | 5838.480 | ---        | PASS    |
|           | Ant2    | 5825    | 21.480         | 5814.320 | 5835.800 | ---        | PASS    |
|           | Ant3    | 5825    | 20.920         | 5814.680 | 5835.600 | ---        | PASS    |
|           | Ant4    | 5825    | 21.120         | 5814.440 | 5835.560 | ---        | PASS    |
| 11N20MIMO | Ant1    | 5745    | 20.960         | 5734.440 | 5755.400 | ---        | PASS    |
|           | Ant2    | 5745    | 21.760         | 5734.240 | 5756.000 | ---        | PASS    |
|           | Ant3    | 5745    | 21.600         | 5733.880 | 5755.480 | ---        | PASS    |
|           | Ant4    | 5745    | 20.800         | 5734.600 | 5755.400 | ---        | PASS    |
|           | Ant1    | 5785    | 21.480         | 5774.080 | 5795.560 | ---        | PASS    |
|           | Ant2    | 5785    | 20.440         | 5774.760 | 5795.200 | ---        | PASS    |
|           | Ant3    | 5785    | 21.080         | 5774.400 | 5795.480 | ---        | PASS    |
|           | Ant4    | 5785    | 20.680         | 5774.520 | 5795.200 | ---        | PASS    |
|           | Ant1    | 5825    | 20.720         | 5814.560 | 5835.280 | ---        | PASS    |
|           | Ant2    | 5825    | 21.600         | 5814.160 | 5835.760 | ---        | PASS    |
|           | Ant3    | 5825    | 20.400         | 5814.720 | 5835.120 | ---        | PASS    |
|           | Ant4    | 5825    | 20.840         | 5814.560 | 5835.400 | ---        | PASS    |

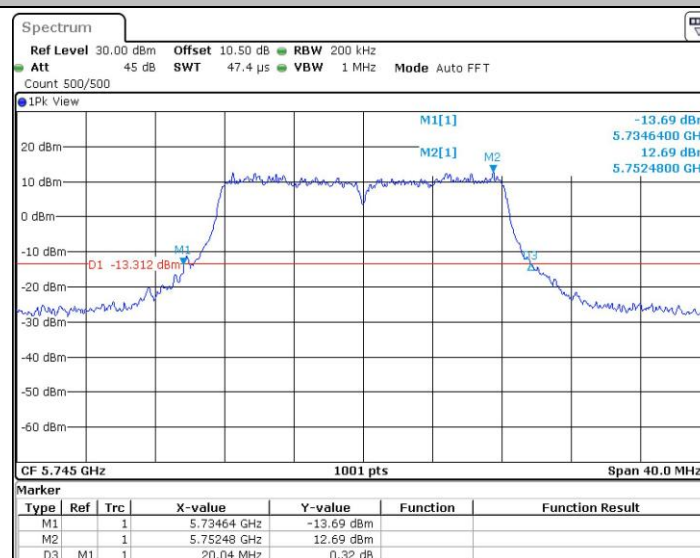
## Test Graphs



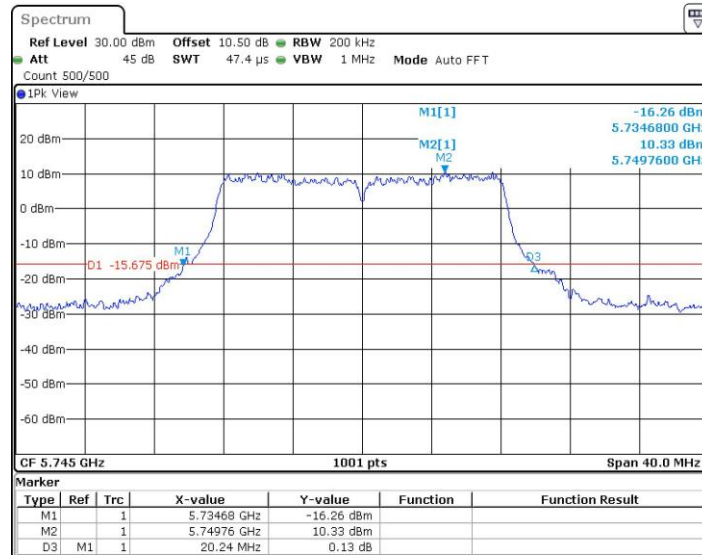
11A\_Ant1\_5745



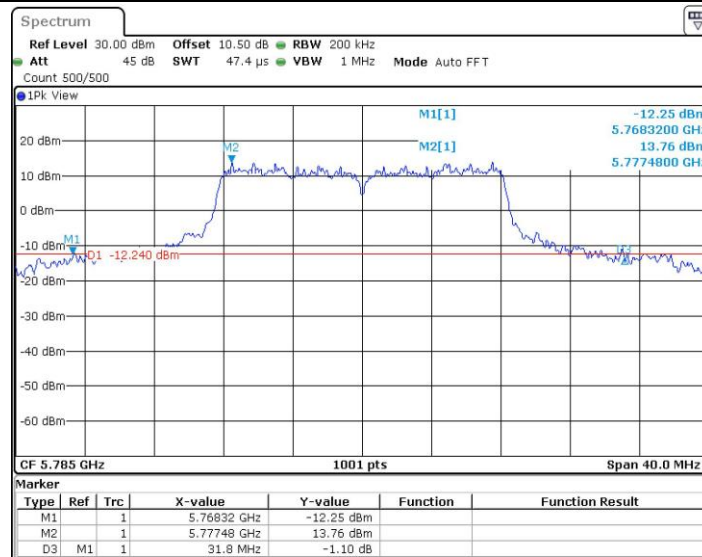
11A\_Ant2\_5745



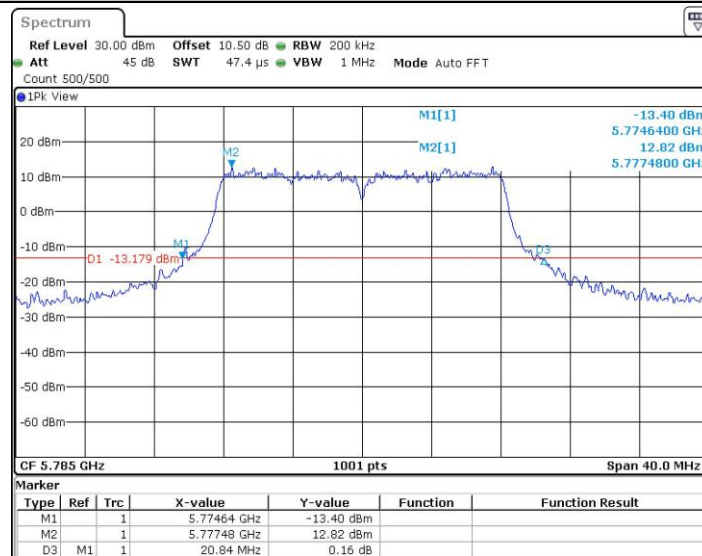
11A\_Ant3\_5745



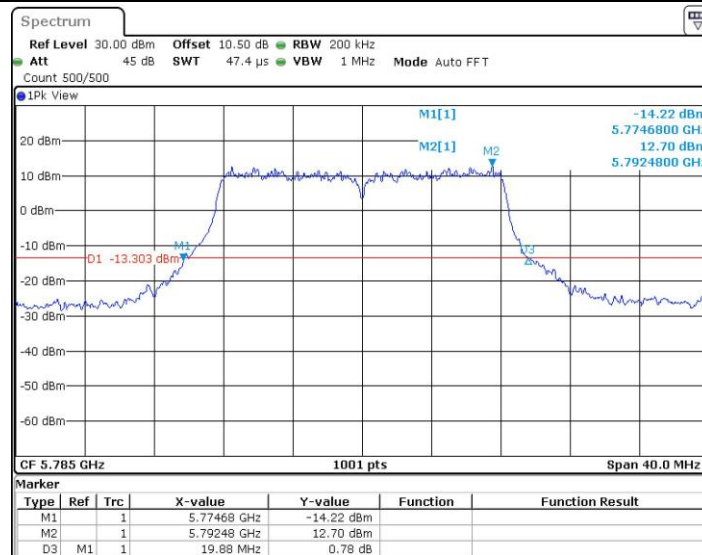
11A\_Ant4\_5745



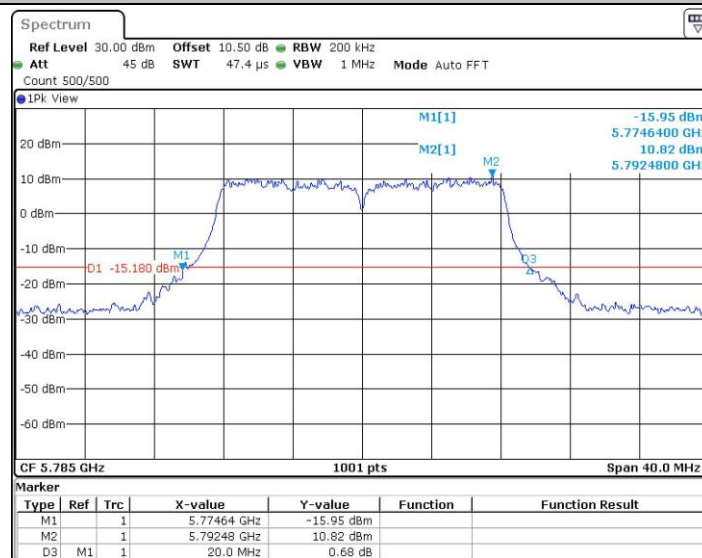
11A\_Ant1\_5785



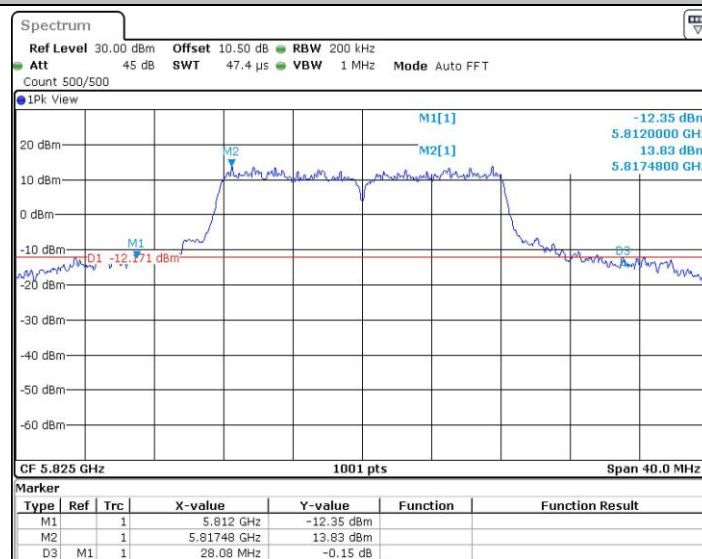
11A\_Ant2\_5785



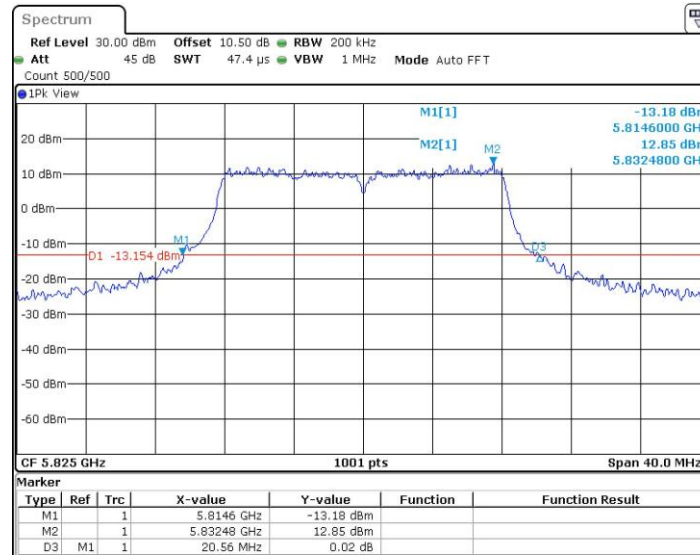
11A\_Ant3\_5785



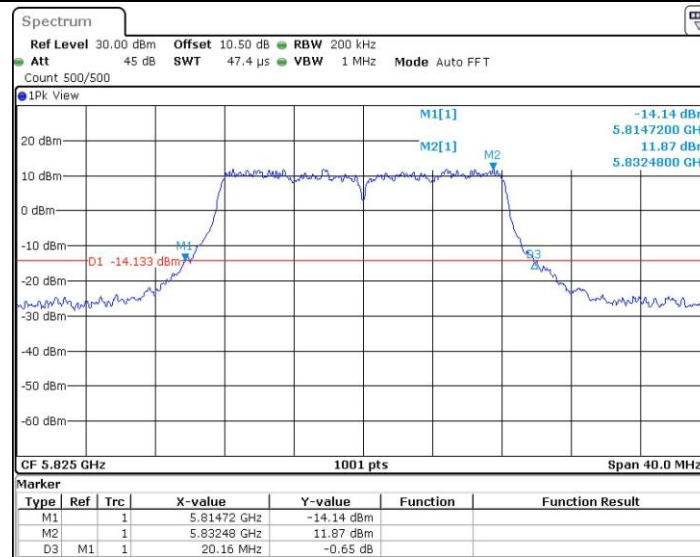
11A\_Ant4\_5785



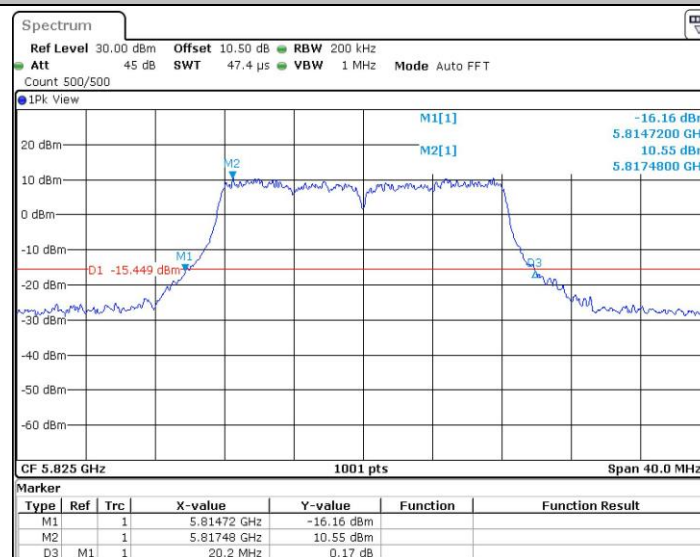
11A\_Ant1\_5825



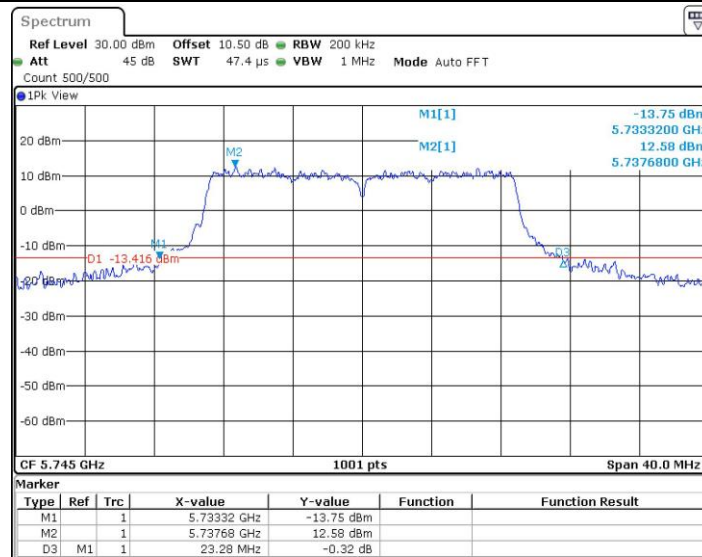
11A\_Ant2\_5825



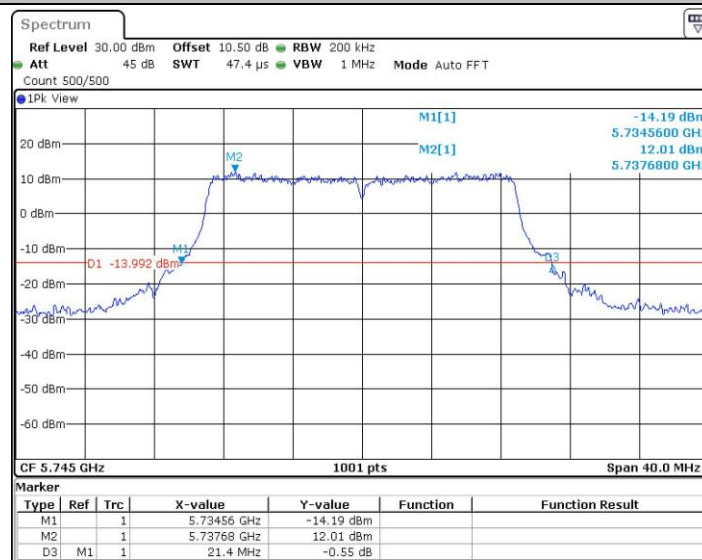
11A\_Ant3\_5825



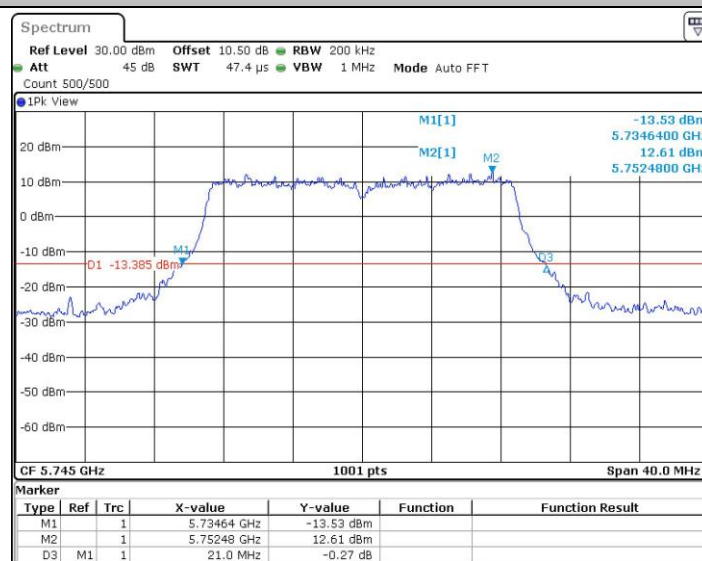
11A\_Ant4\_5825



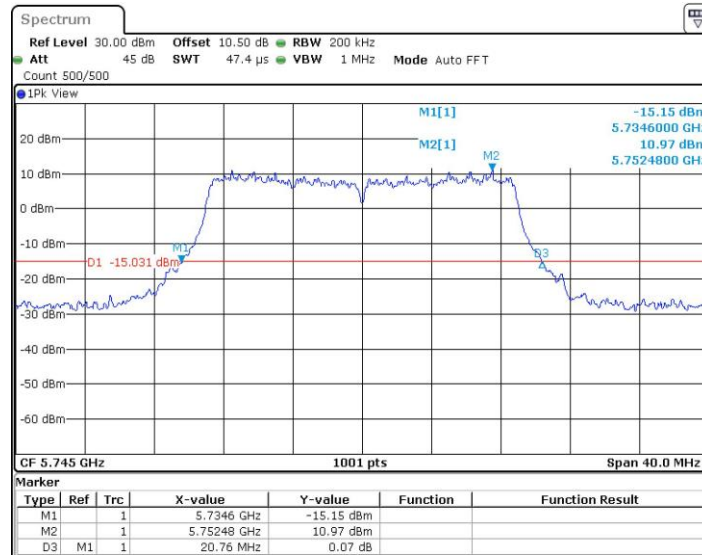
11N20SISO\_Ant1\_5745



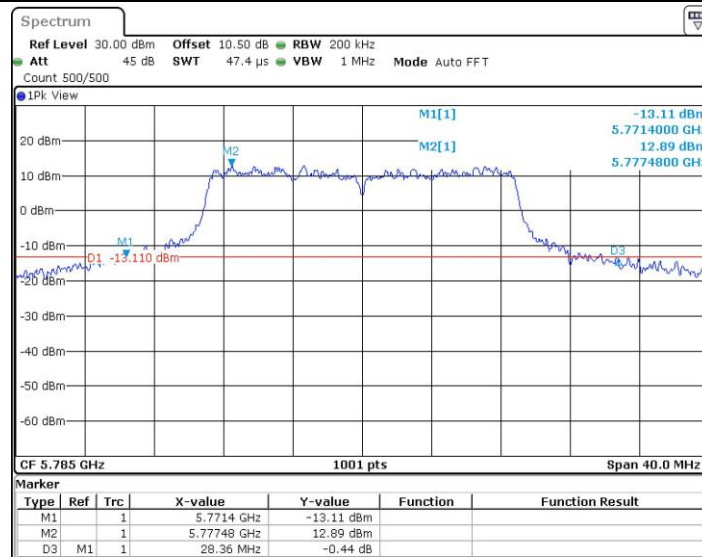
11N20SISO\_Ant2\_5745



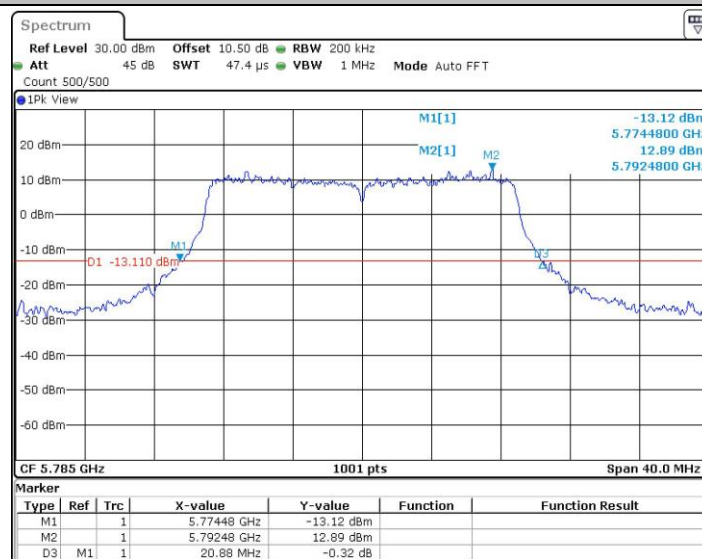
11N20SISO\_Ant3\_5745



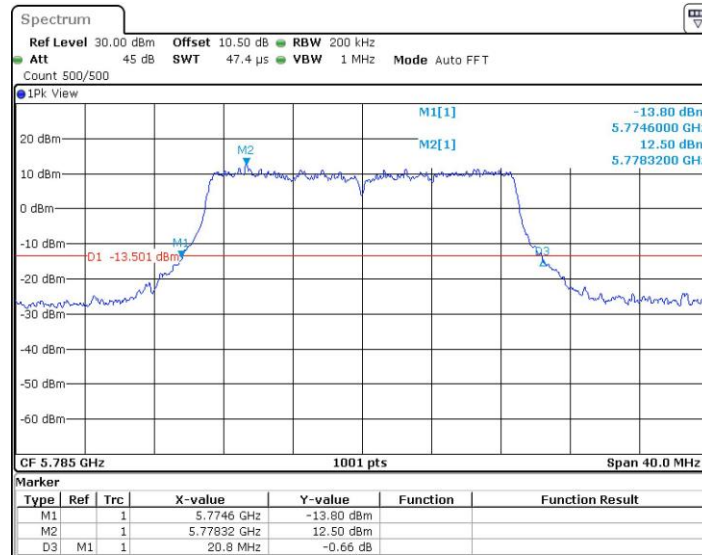
11N20SISO\_Ant4\_5745



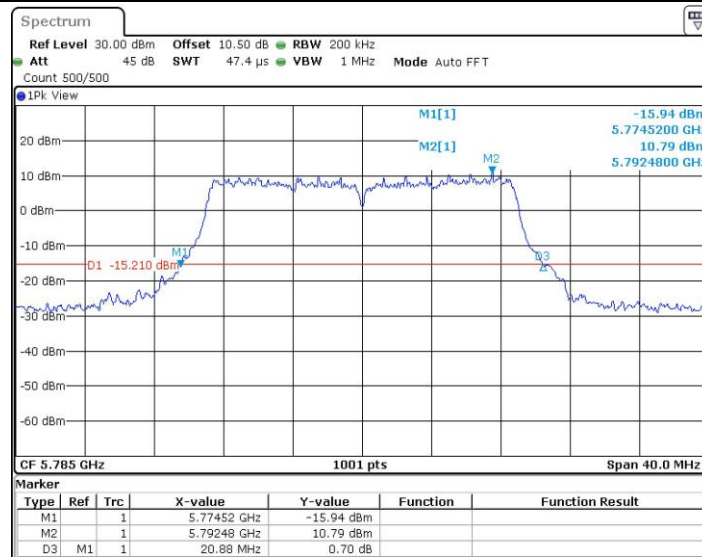
11N20SISO\_Ant1\_5785



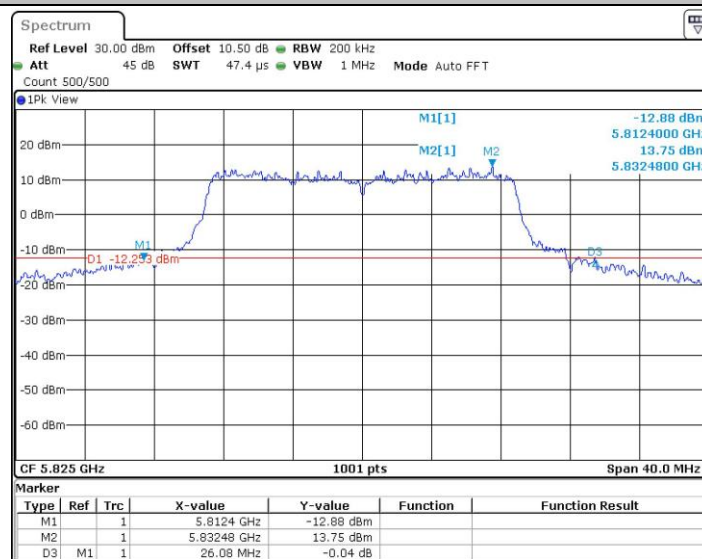
11N20SISO\_Ant2\_5785



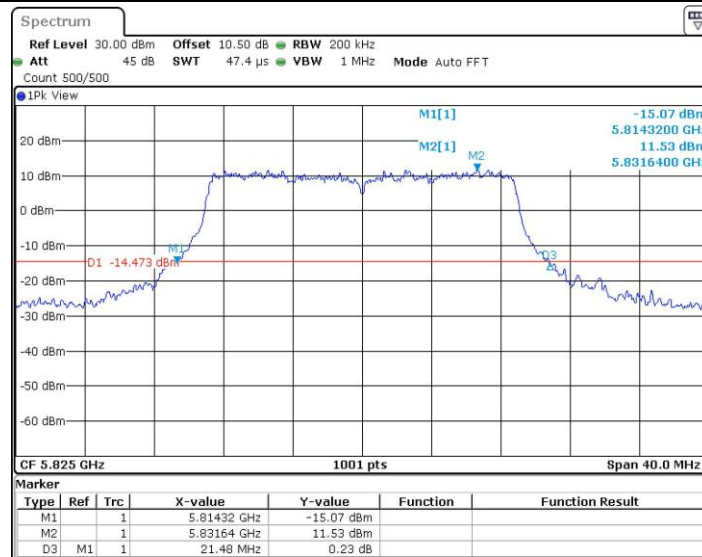
11N20SISO\_Ant3\_5785



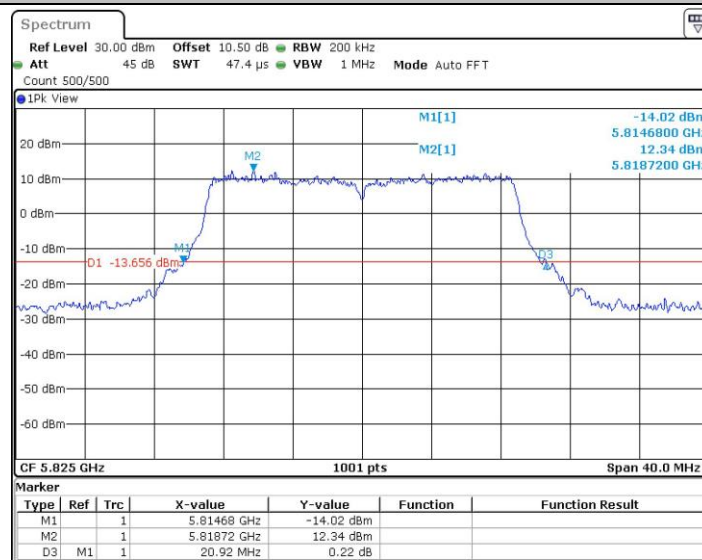
11N20SISO\_Ant4\_5785



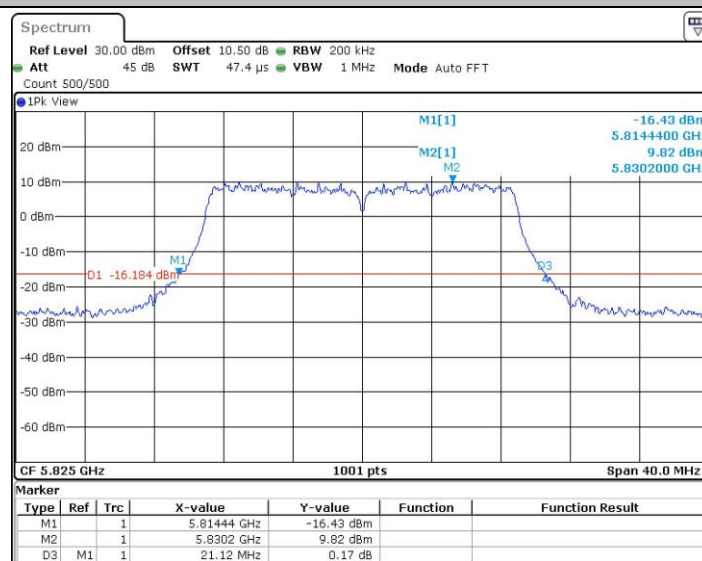
11N20SISO\_Ant1\_5825



11N20SISO\_Ant2\_5825



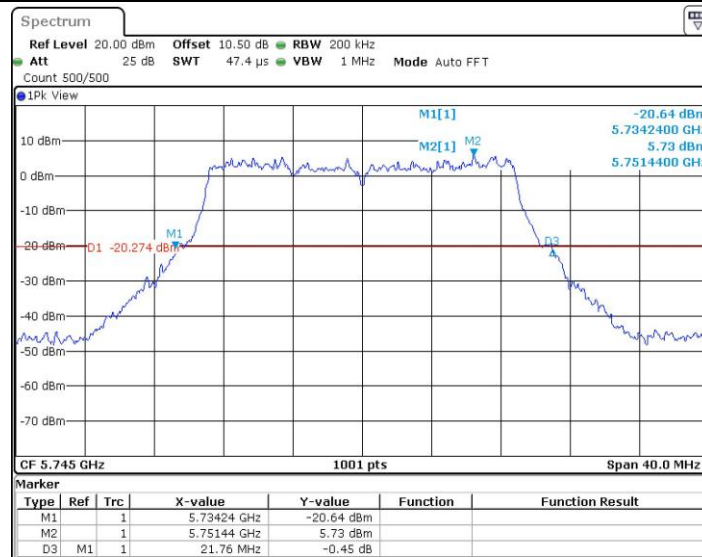
11N20SISO\_Ant3\_5825



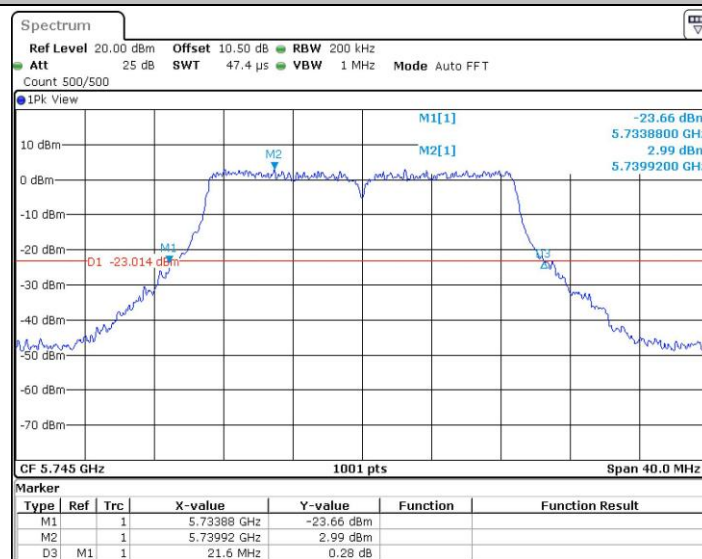
11N20SISO\_Ant4\_5825



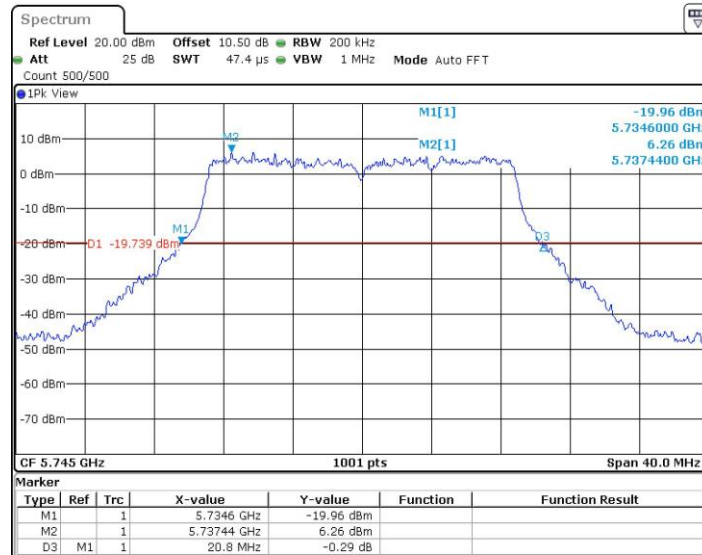
11N20MIMO\_Ant1\_5745



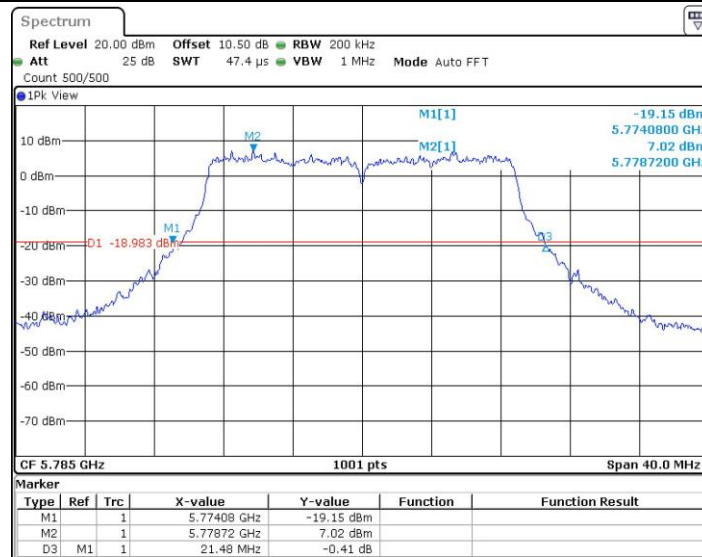
11N20MIMO\_Ant2\_5745



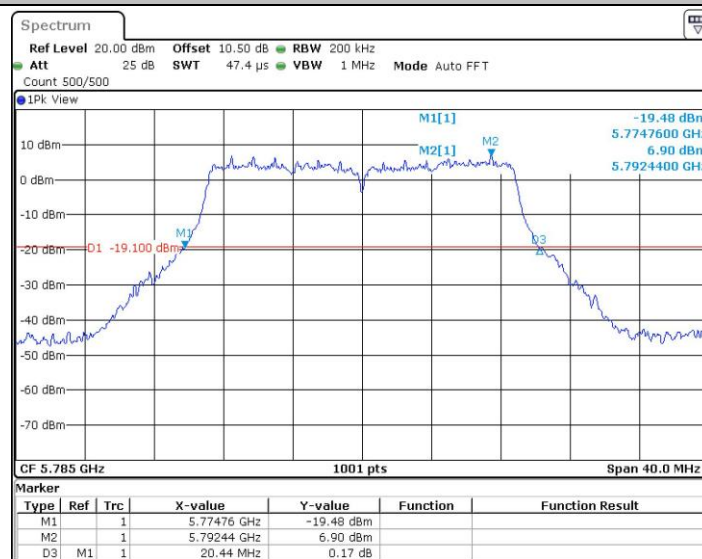
11N20MIMO\_Ant3\_5745



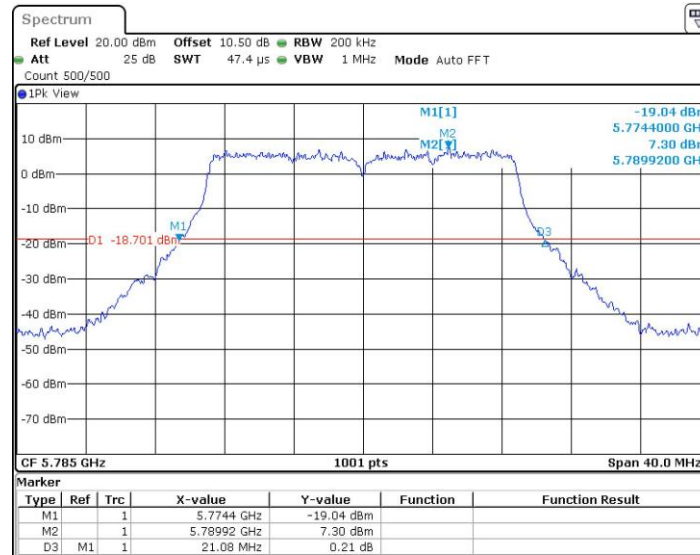
11N20MIMO\_Ant4\_5745



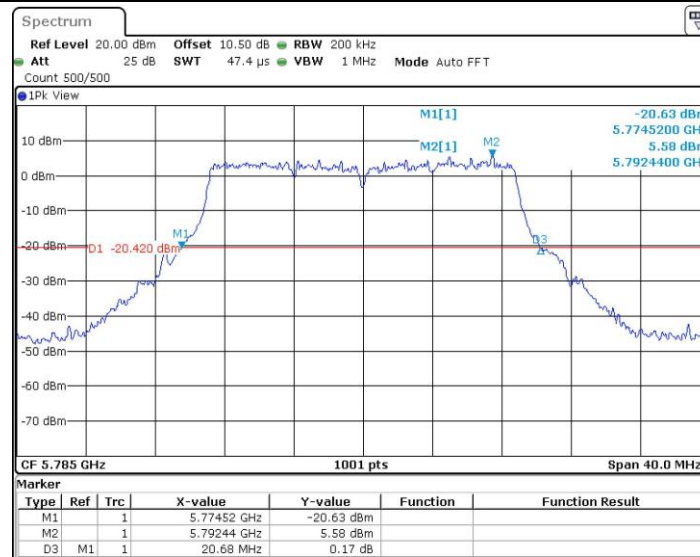
11N20MIMO\_Ant1\_5785



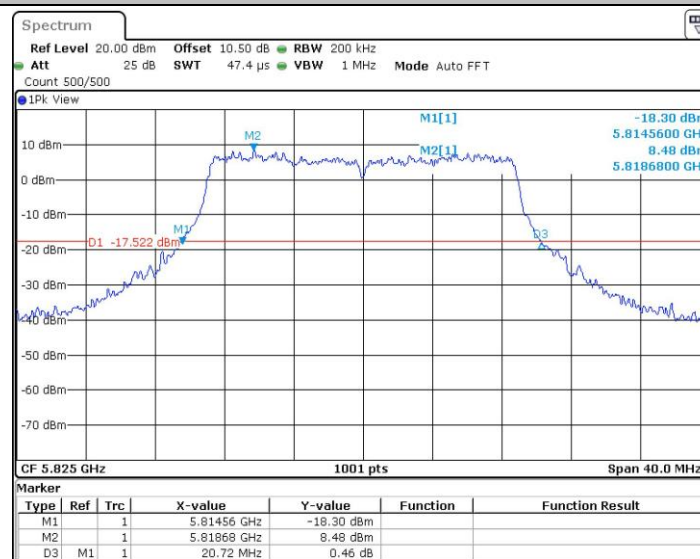
11N20MIMO\_Ant2\_5785



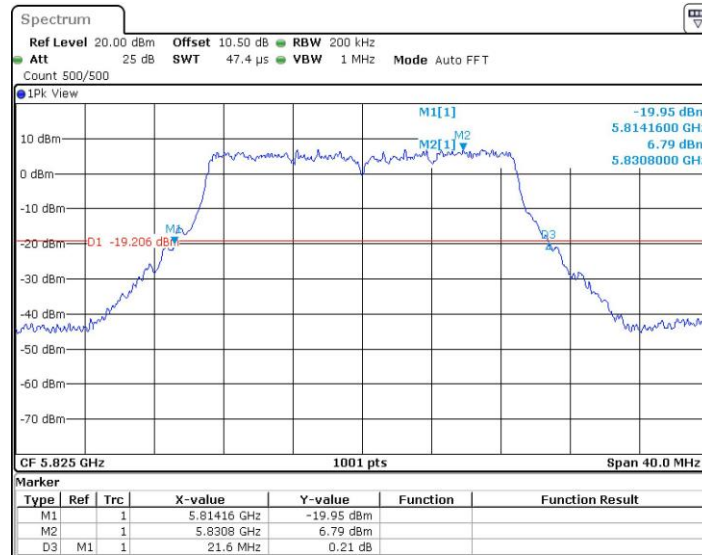
11N20MIMO\_Ant3\_5785



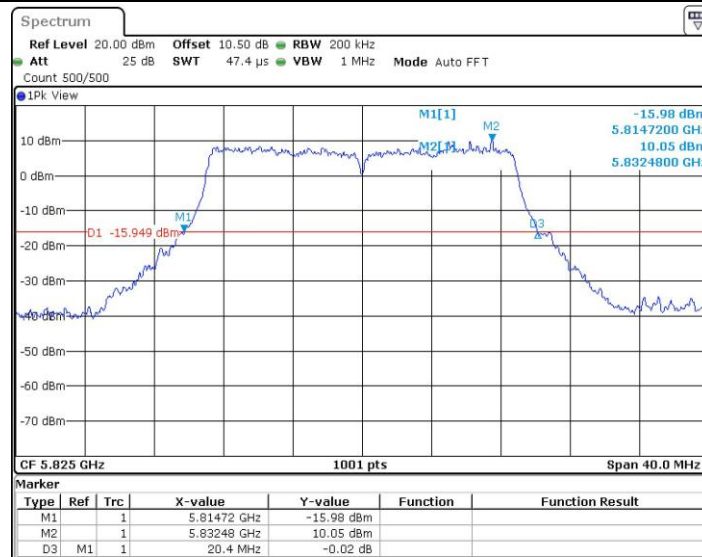
11N20MIMO\_Ant4\_5785



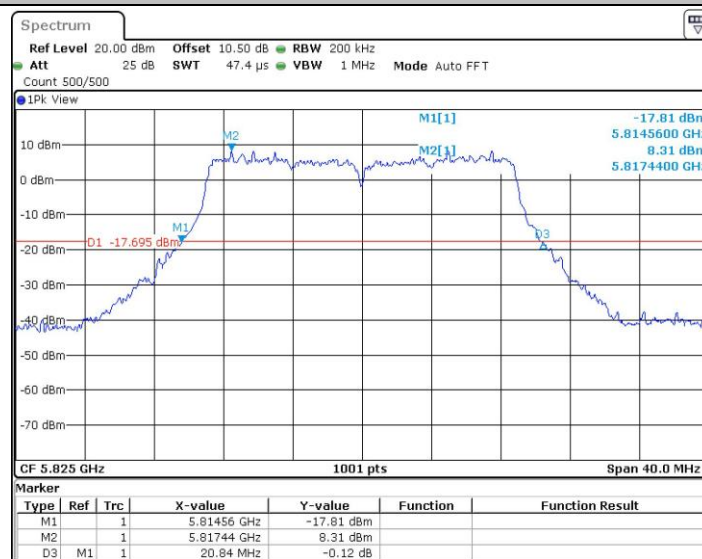
11N20MIMO\_Ant1\_5825



11N20MIMO\_Ant2\_5825



11N20MIMO\_Ant3\_5825



11N20MIMO\_Ant4\_5825

## Appendix B: Occupied channel bandwidth

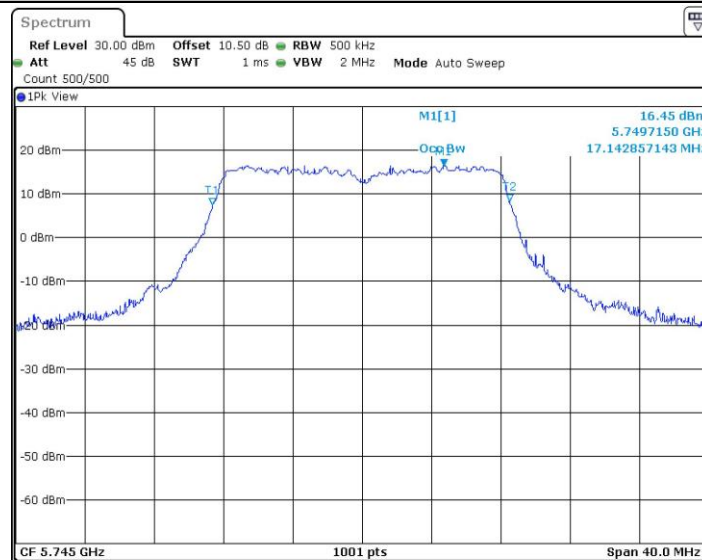
### Test Result

| TestMode  | Antenna | Channel | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|---------|-----------|----------|----------|------------|---------|
| 11A       | Ant1    | 5745    | 17.862    | 5736.049 | 5753.911 | ---        | PASS    |
|           | Ant2    | 5745    | 17.143    | 5736.369 | 5753.511 | ---        | PASS    |
|           | Ant3    | 5745    | 17.063    | 5736.449 | 5753.511 | ---        | PASS    |
|           | Ant4    | 5745    | 17.063    | 5736.409 | 5753.472 | ---        | PASS    |
|           | Ant1    | 5785    | 18.422    | 5775.729 | 5794.151 | ---        | PASS    |
|           | Ant2    | 5785    | 17.143    | 5776.369 | 5793.511 | ---        | PASS    |
|           | Ant3    | 5785    | 17.023    | 5776.449 | 5793.472 | ---        | PASS    |
|           | Ant4    | 5785    | 17.063    | 5776.409 | 5793.472 | ---        | PASS    |
|           | Ant1    | 5825    | 18.222    | 5815.809 | 5834.031 | ---        | PASS    |
|           | Ant2    | 5825    | 17.183    | 5816.369 | 5833.551 | ---        | PASS    |
|           | Ant3    | 5825    | 17.063    | 5816.409 | 5833.472 | ---        | PASS    |
|           | Ant4    | 5825    | 17.103    | 5816.409 | 5833.511 | ---        | PASS    |
| 11N20SISO | Ant1    | 5745    | 18.581    | 5735.729 | 5754.311 | ---        | PASS    |
|           | Ant2    | 5745    | 18.262    | 5735.889 | 5754.151 | ---        | PASS    |
|           | Ant3    | 5745    | 18.262    | 5735.889 | 5754.151 | ---        | PASS    |
|           | Ant4    | 5745    | 18.262    | 5735.889 | 5754.151 | ---        | PASS    |
|           | Ant1    | 5785    | 18.861    | 5775.609 | 5794.471 | ---        | PASS    |
|           | Ant2    | 5785    | 18.262    | 5775.889 | 5794.151 | ---        | PASS    |
|           | Ant3    | 5785    | 18.182    | 5775.929 | 5794.111 | ---        | PASS    |
|           | Ant4    | 5785    | 18.222    | 5775.889 | 5794.111 | ---        | PASS    |
|           | Ant1    | 5825    | 18.781    | 5815.609 | 5834.391 | ---        | PASS    |
|           | Ant2    | 5825    | 18.262    | 5815.889 | 5834.151 | ---        | PASS    |
|           | Ant3    | 5825    | 18.262    | 5815.889 | 5834.151 | ---        | PASS    |
|           | Ant4    | 5825    | 18.222    | 5815.889 | 5834.111 | ---        | PASS    |

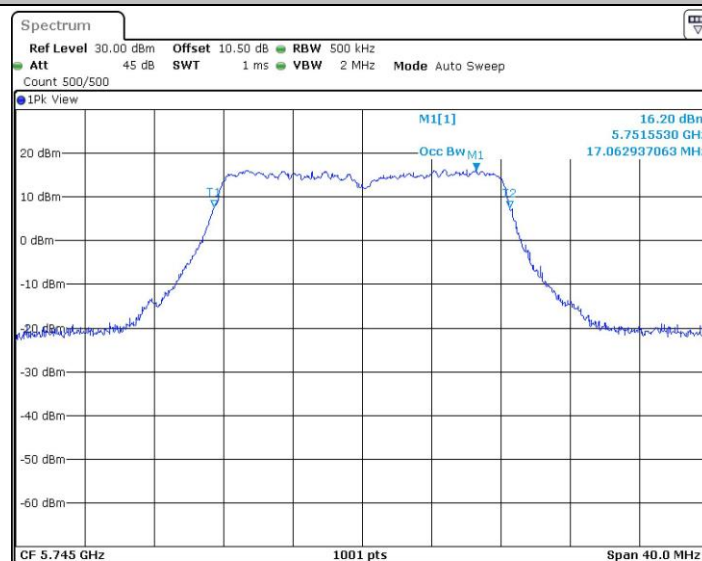
## Test Graphs



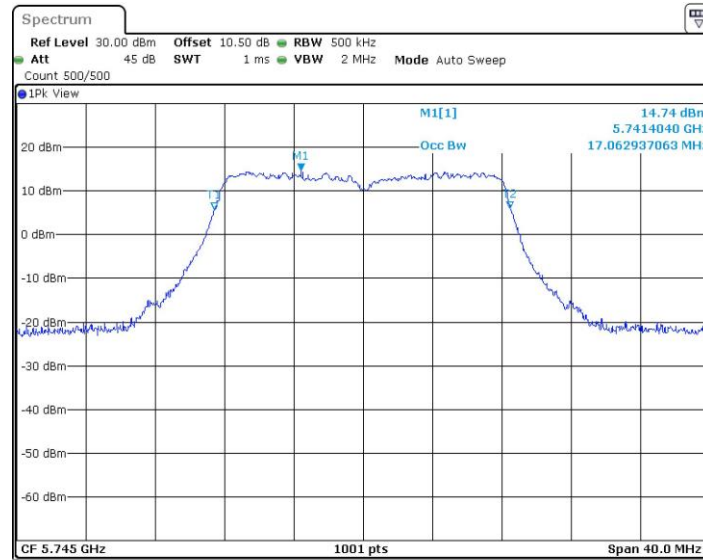
11A\_Ant1\_5745



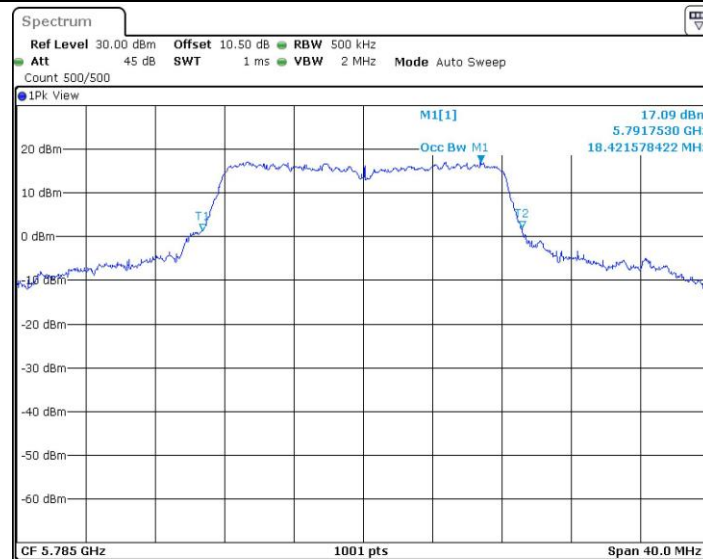
11A\_Ant2\_5745



11A\_Ant3\_5745



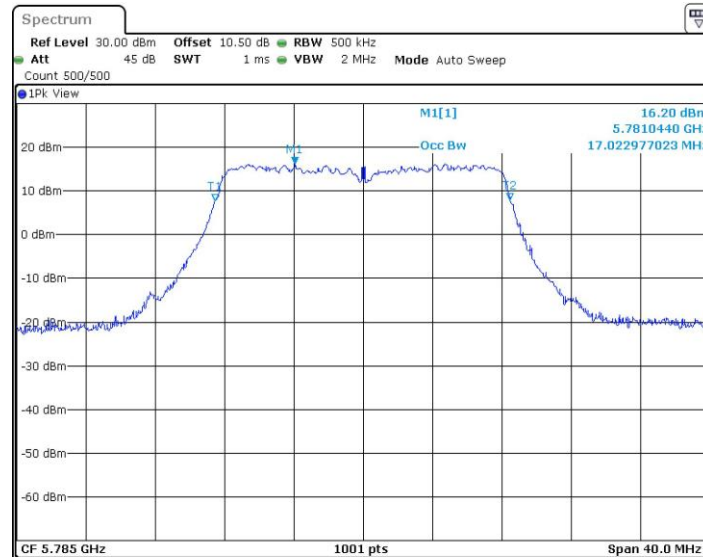
11A\_Ant4\_5745



11A\_Ant1\_5785



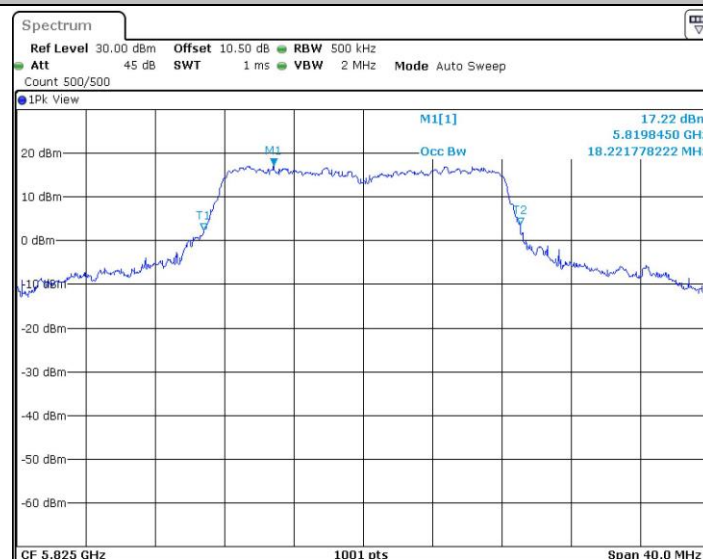
11A\_Ant2\_5785



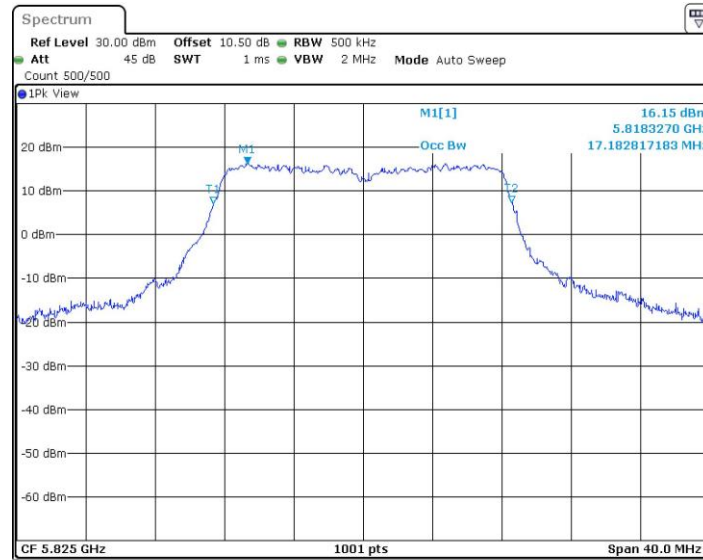
11A\_Ant3\_5785



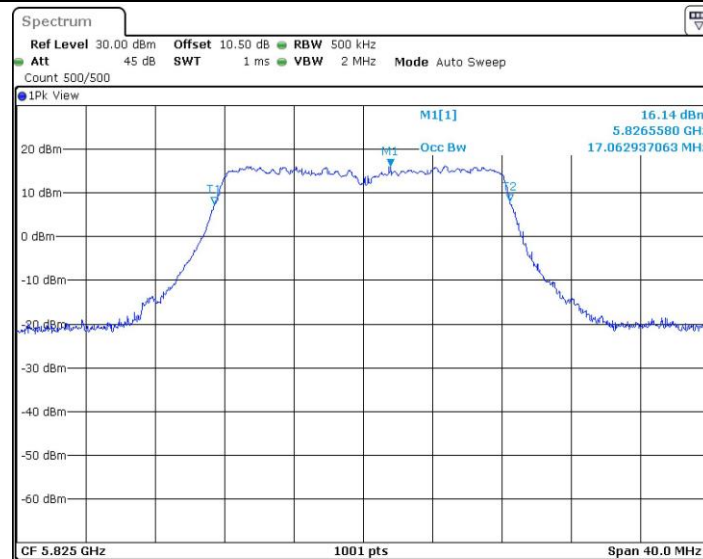
11A\_Ant4\_5785



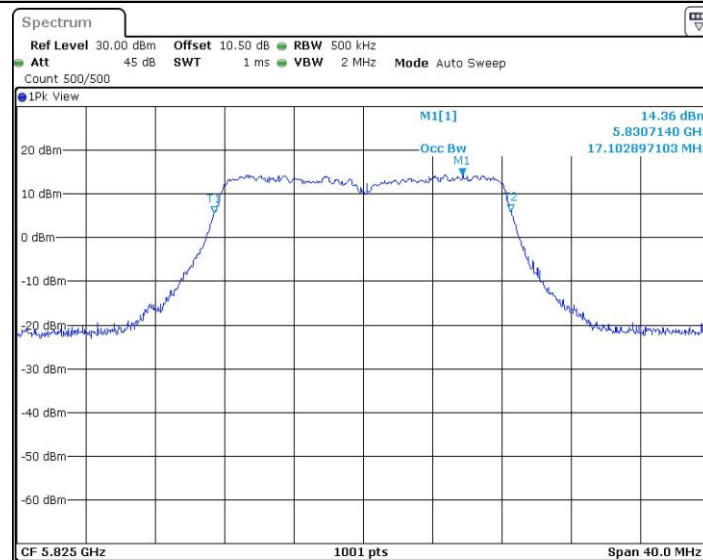
11A\_Ant1\_5825



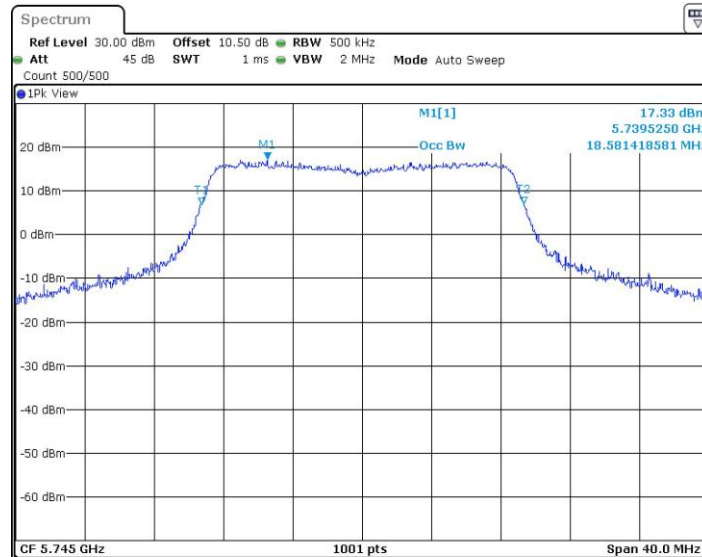
11A\_Ant2\_5825



11A\_Ant3\_5825



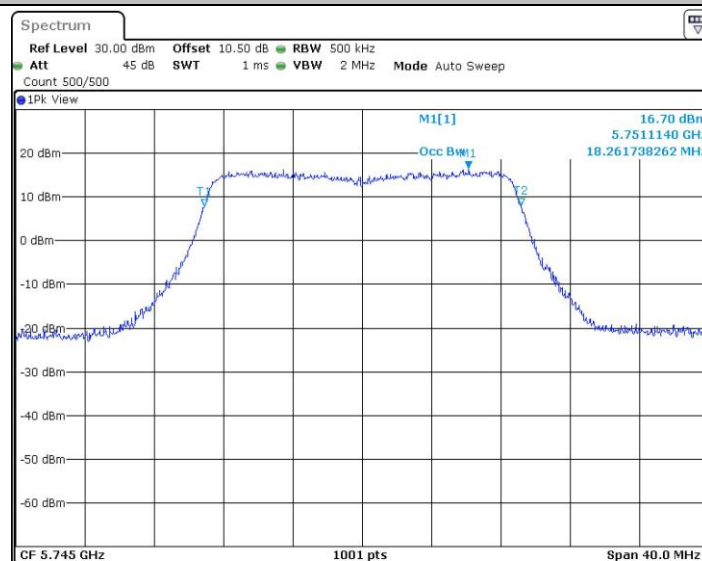
11A\_Ant4\_5825



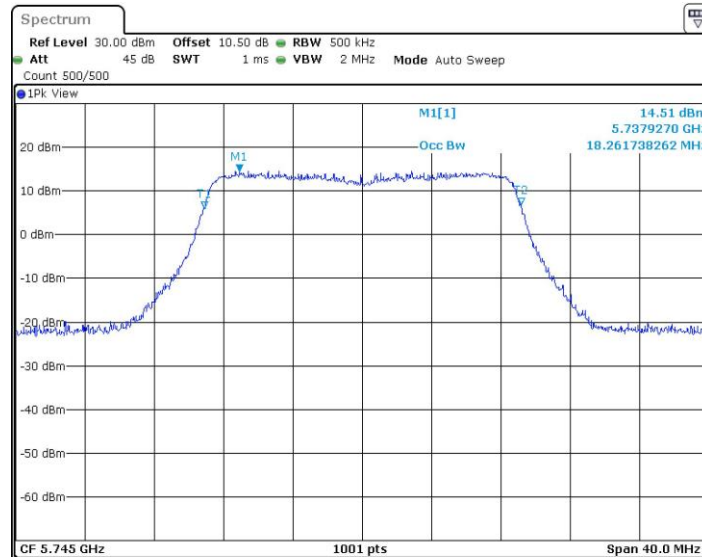
11N20SISO\_Ant1\_5745



11N20SISO\_Ant2\_5745



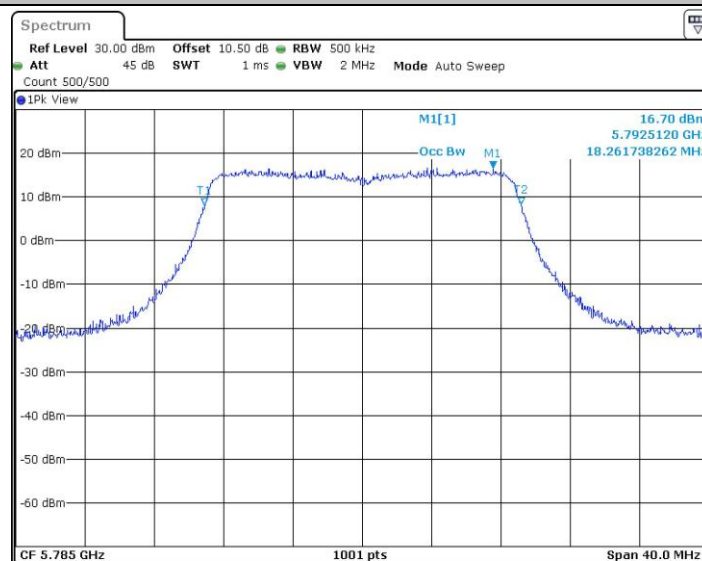
11N20SISO\_Ant3\_5745



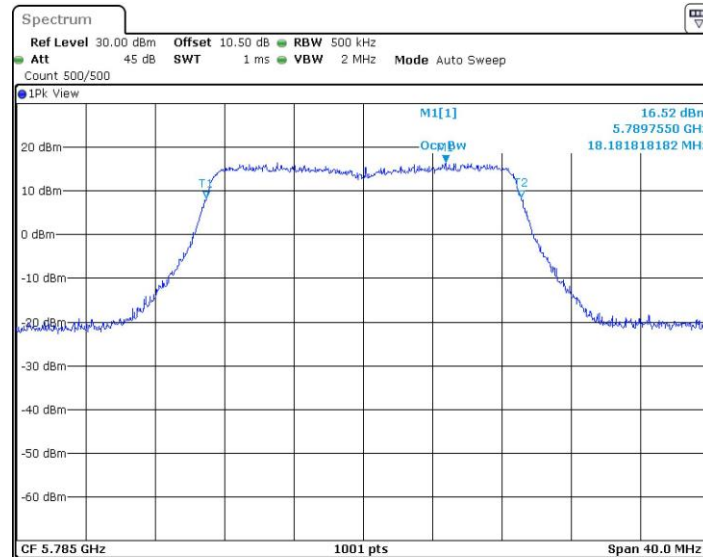
11N20SISO\_Ant4\_5745



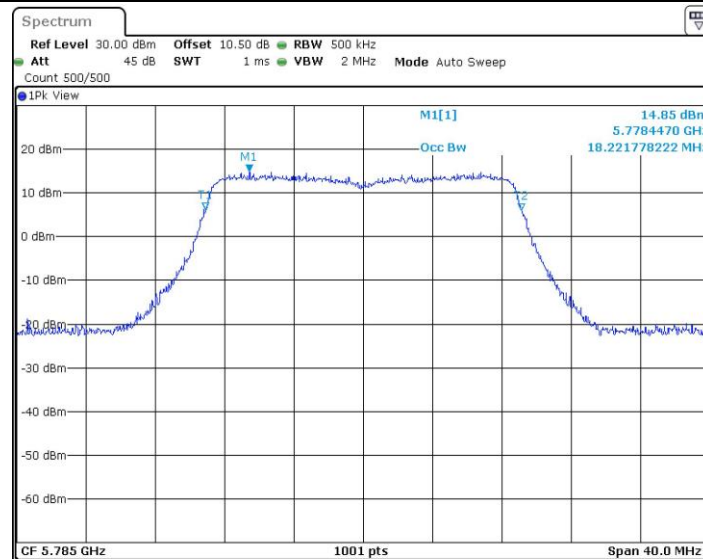
11N20SISO\_Ant1\_5785



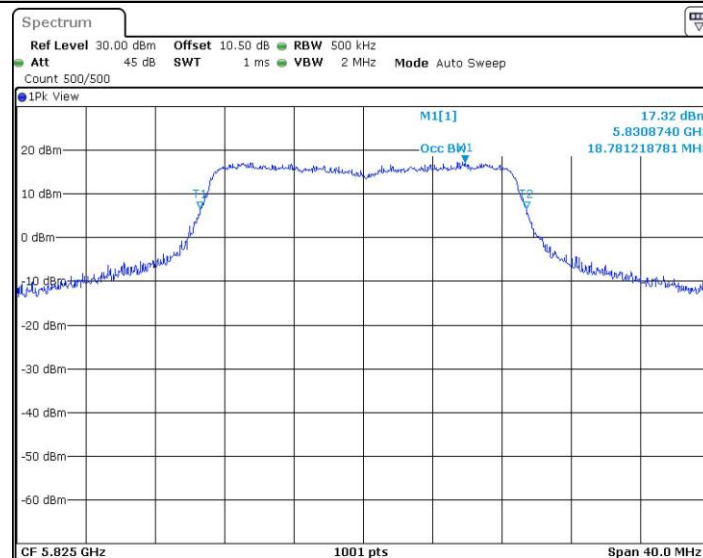
11N20SISO\_Ant2\_5785



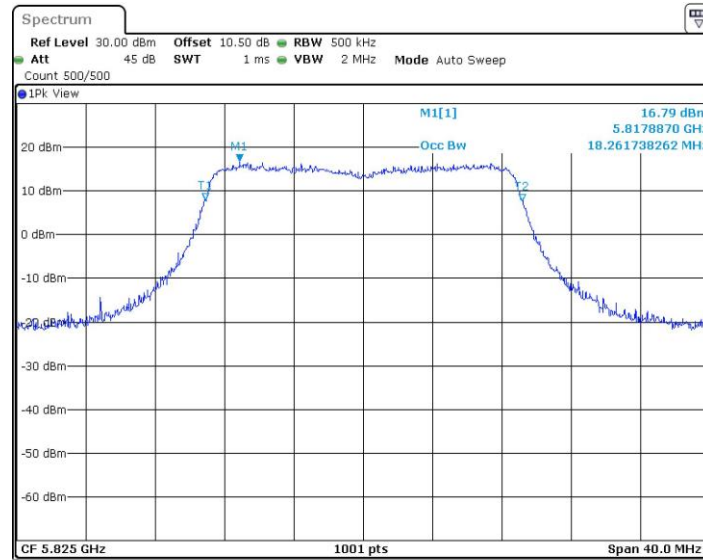
11N20SISO\_Ant3\_5785



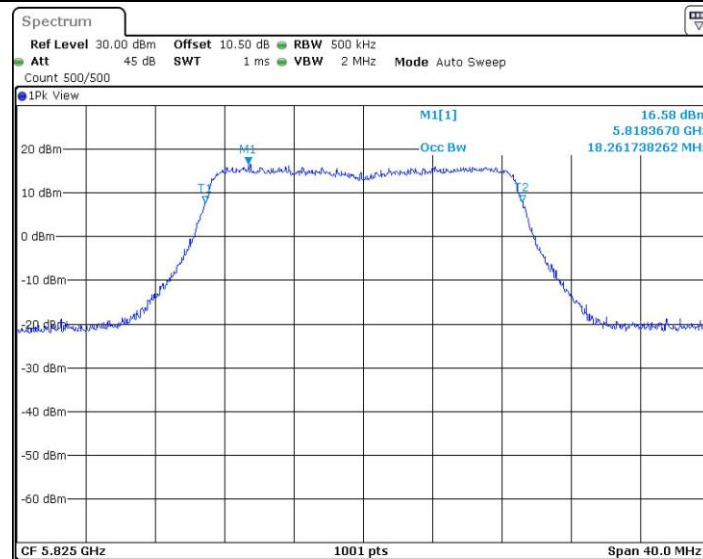
11N20SISO\_Ant4\_5785



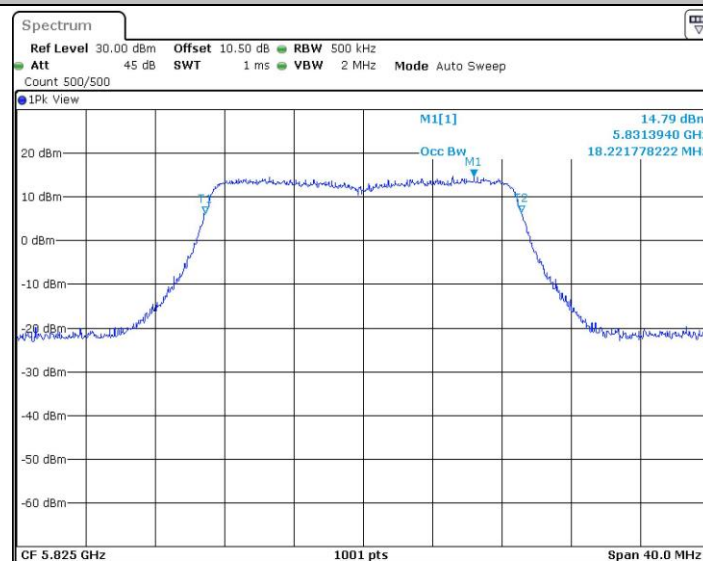
11N20SISO\_Ant1\_5825



11N20SISO\_Ant2\_5825



11N20SISO\_Ant3\_5825



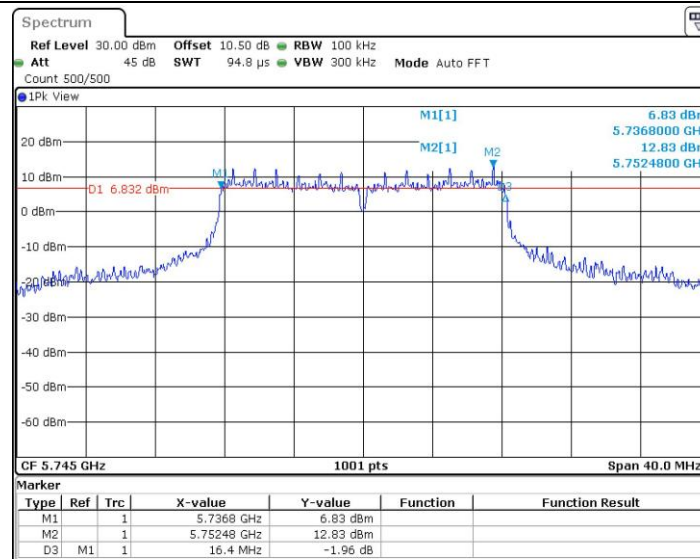
11N20SISO\_Ant4\_5825

## Appendix C: Min emission bandwidth

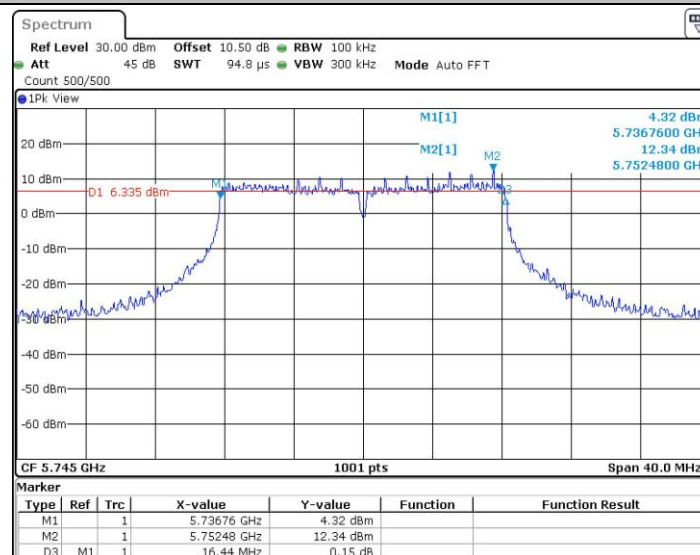
### Test Result

| TestMode  | Antenna | Channel | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|---------|---------------|----------|----------|------------|---------|
| 11A       | Ant1    | 5745    | 16.400        | 5736.800 | 5753.200 | 0.5        | PASS    |
|           | Ant2    | 5745    | 16.440        | 5736.760 | 5753.200 | 0.5        | PASS    |
|           | Ant3    | 5745    | 16.440        | 5736.760 | 5753.200 | 0.5        | PASS    |
|           | Ant4    | 5745    | 16.440        | 5736.760 | 5753.200 | 0.5        | PASS    |
|           | Ant1    | 5785    | 16.440        | 5776.760 | 5793.200 | 0.5        | PASS    |
|           | Ant2    | 5785    | 16.440        | 5776.760 | 5793.200 | 0.5        | PASS    |
|           | Ant3    | 5785    | 16.440        | 5776.760 | 5793.200 | 0.5        | PASS    |
|           | Ant4    | 5785    | 16.440        | 5776.760 | 5793.200 | 0.5        | PASS    |
|           | Ant1    | 5825    | 16.440        | 5816.760 | 5833.200 | 0.5        | PASS    |
|           | Ant2    | 5825    | 16.440        | 5816.760 | 5833.200 | 0.5        | PASS    |
|           | Ant3    | 5825    | 16.440        | 5816.760 | 5833.200 | 0.5        | PASS    |
|           | Ant4    | 5825    | 16.440        | 5816.760 | 5833.200 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 5745    | 17.640        | 5736.160 | 5753.800 | 0.5        | PASS    |
|           | Ant2    | 5745    | 17.640        | 5736.160 | 5753.800 | 0.5        | PASS    |
|           | Ant3    | 5745    | 17.720        | 5736.120 | 5753.840 | 0.5        | PASS    |
|           | Ant4    | 5745    | 17.680        | 5736.160 | 5753.840 | 0.5        | PASS    |
|           | Ant1    | 5785    | 17.640        | 5776.160 | 5793.800 | 0.5        | PASS    |
|           | Ant2    | 5785    | 17.680        | 5776.160 | 5793.840 | 0.5        | PASS    |
|           | Ant3    | 5785    | 17.680        | 5776.160 | 5793.840 | 0.5        | PASS    |
|           | Ant4    | 5785    | 17.680        | 5776.160 | 5793.840 | 0.5        | PASS    |
|           | Ant1    | 5825    | 17.640        | 5816.160 | 5833.800 | 0.5        | PASS    |
|           | Ant2    | 5825    | 17.720        | 5816.120 | 5833.840 | 0.5        | PASS    |
|           | Ant3    | 5825    | 17.680        | 5816.160 | 5833.840 | 0.5        | PASS    |
|           | Ant4    | 5825    | 17.880        | 5816.040 | 5833.920 | 0.5        | PASS    |

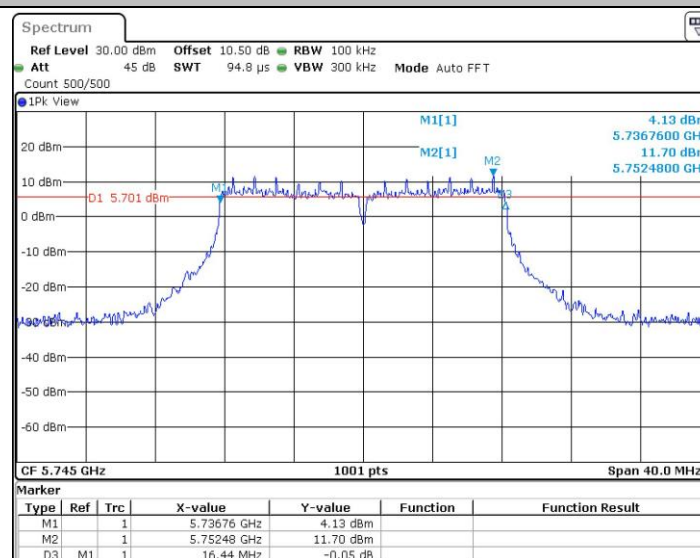
## Test Graphs



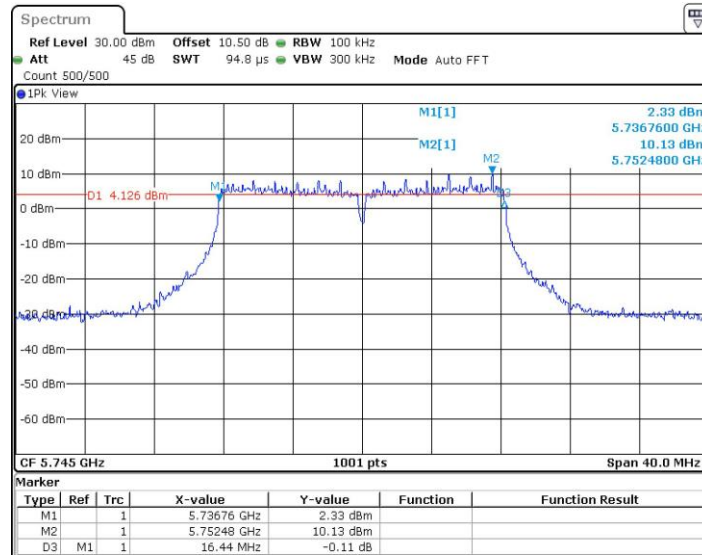
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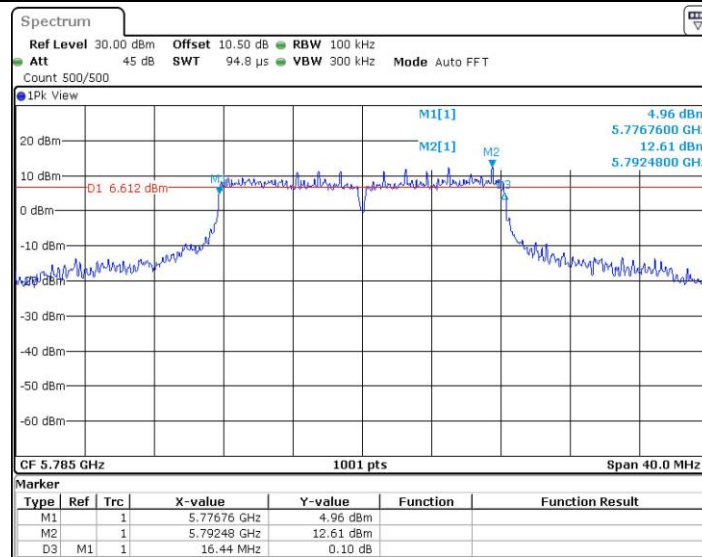
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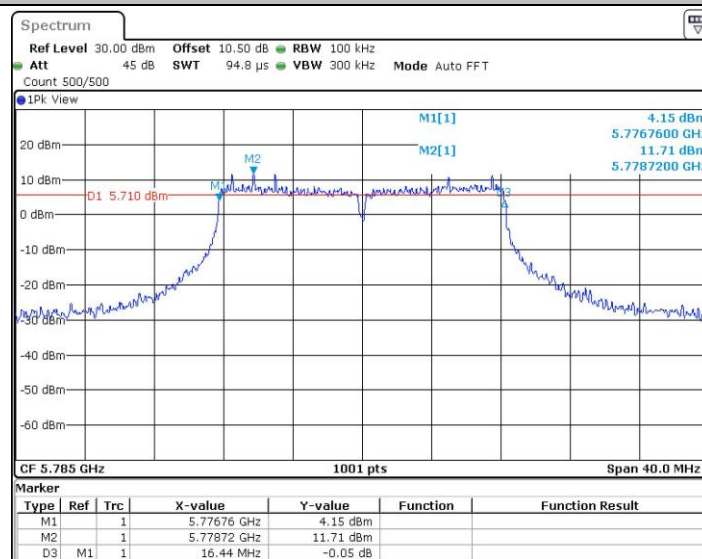
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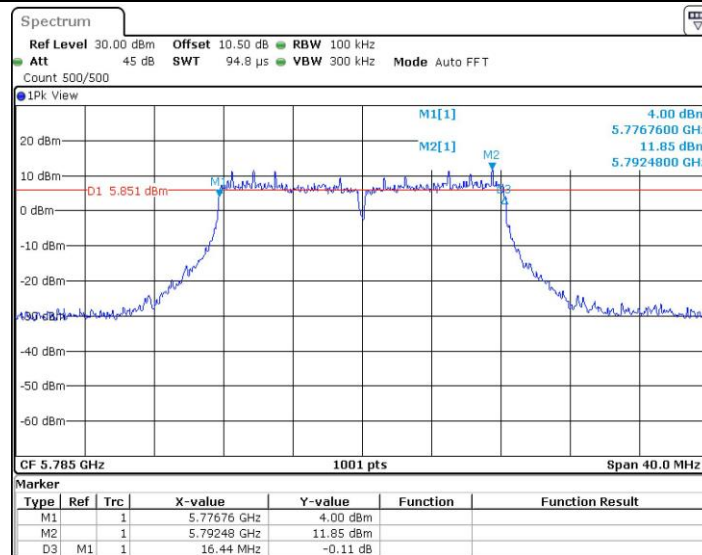
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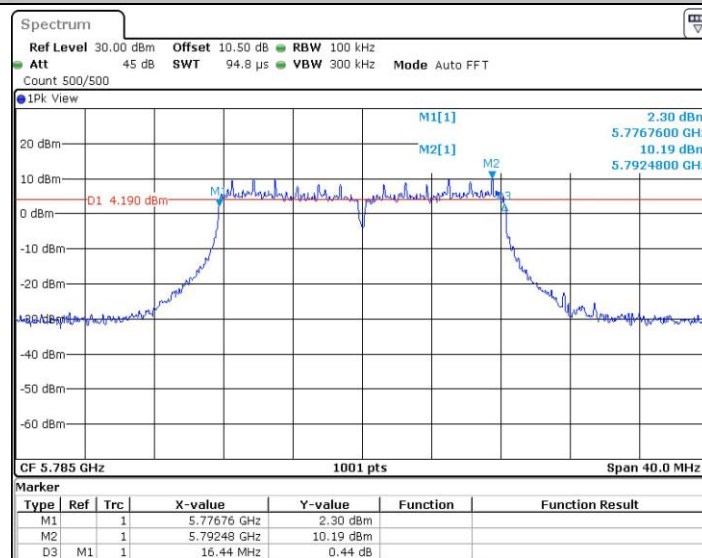
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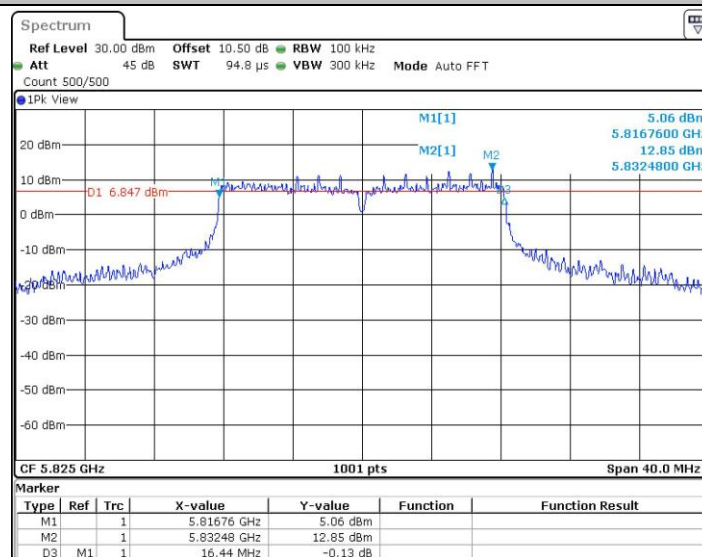
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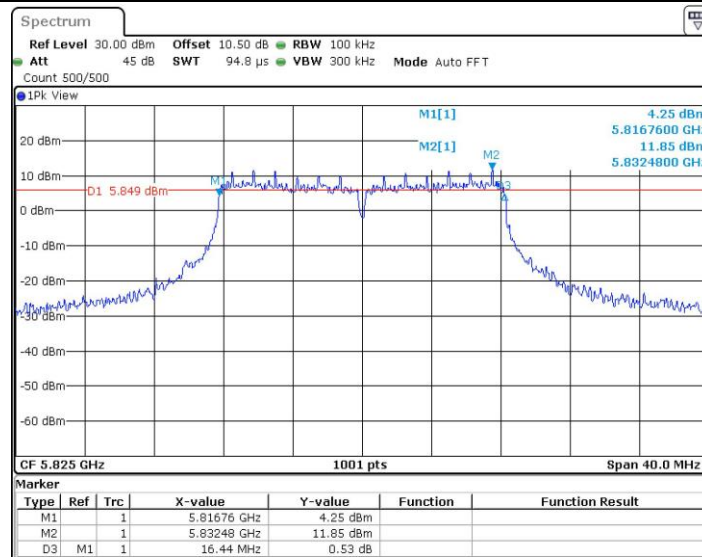
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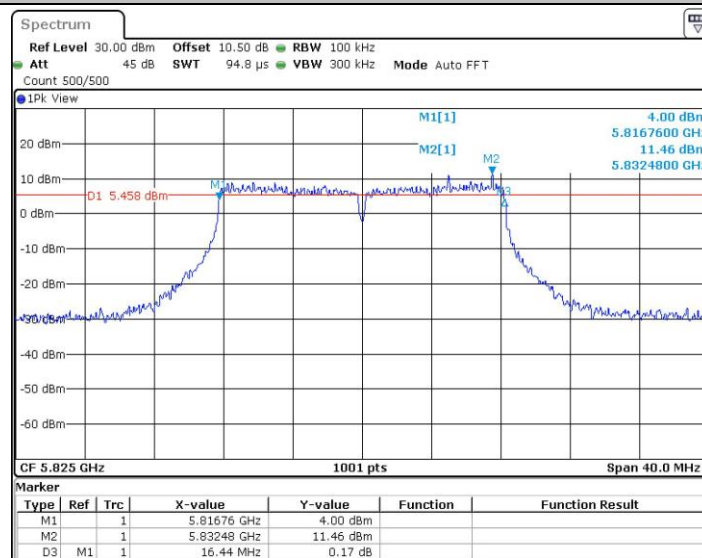
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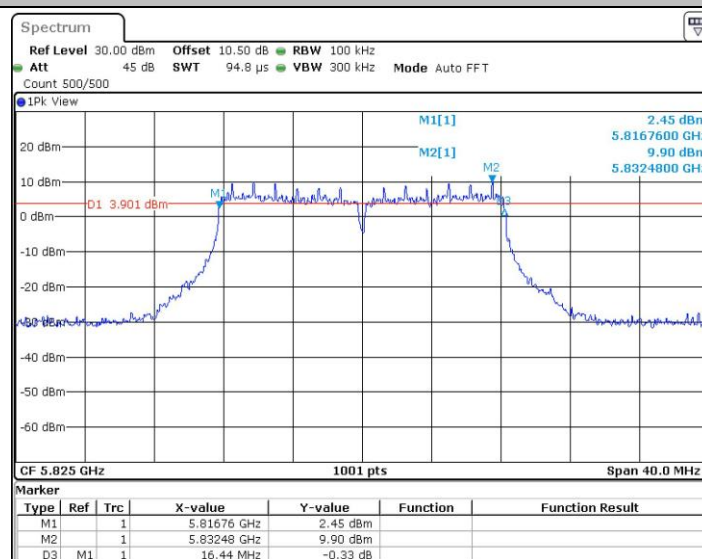
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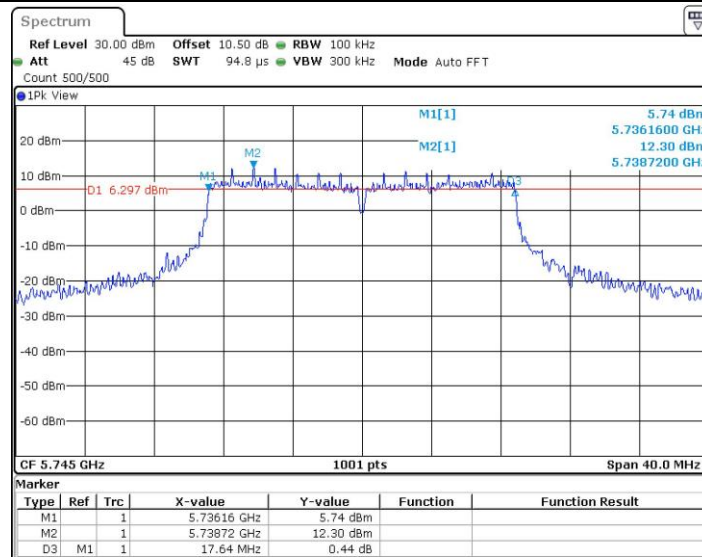
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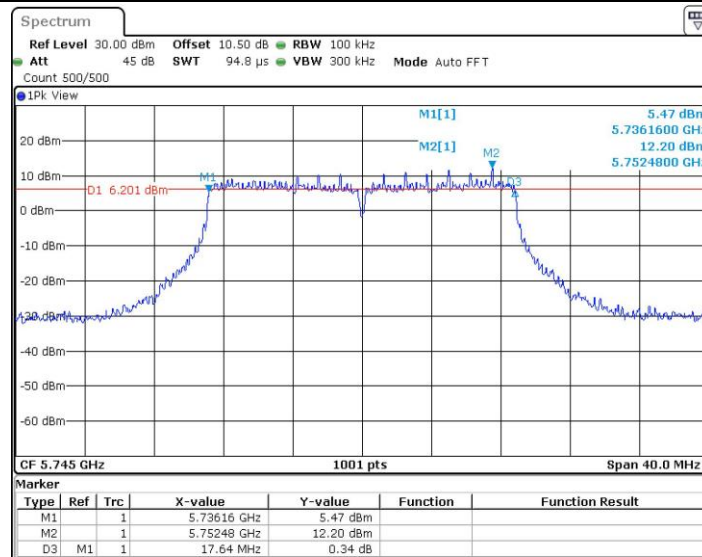
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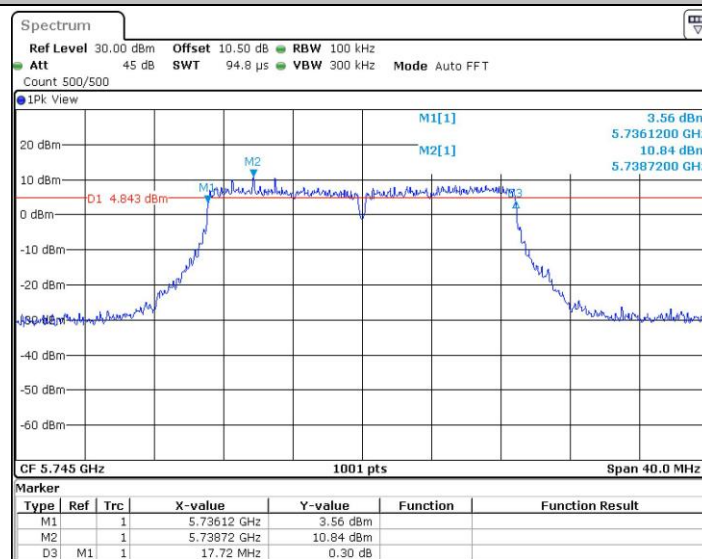
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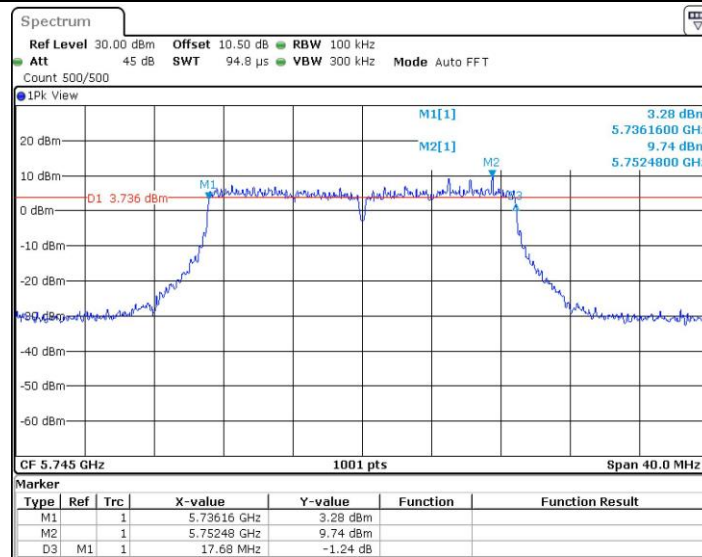
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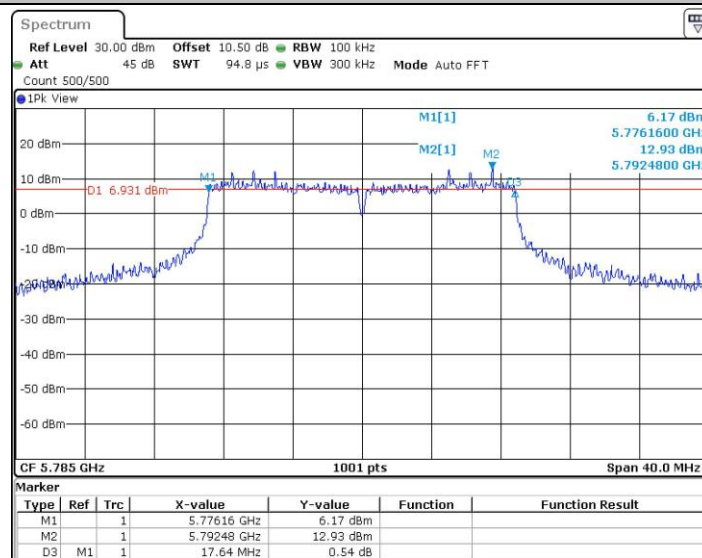
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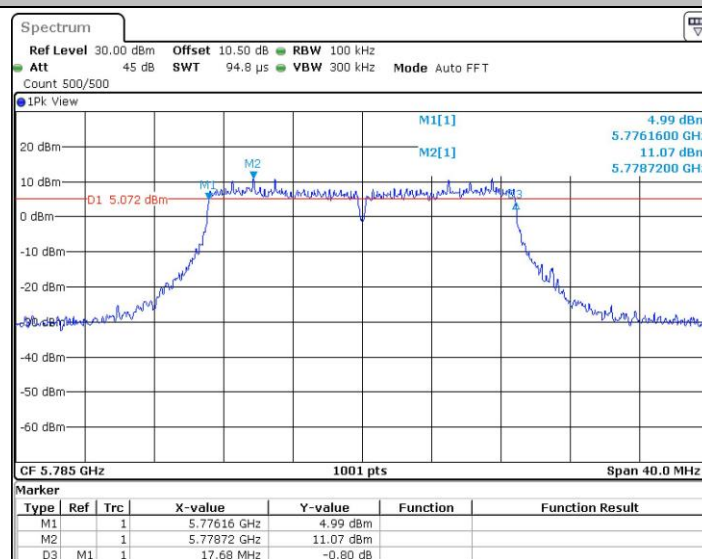
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11N20SISO\_Ant4\_5745



11N20SISO\_Ant1\_5785



11N20SISO\_Ant2\_5785