

RF Test Data for 5G Wi-Fi (Conducted Measurements)

| General Description of EUT | |
|---|---------------------------|
| EUT Name: | projector |
| Model: | HRSZ03 |
| Sample ID: | HC-C-202407-0282-01-01-2# |
| Environmental Conditions | |
| Ambient Temperature: | 23.8°C |
| Ambient Humidity: | 48% |
| Test Power Supply: | DC 15V |
| Test Engineer: | ZKN ZHOU |
| Note: For a more detailed features description, please refer to the report TBR-C-202407-0282-13 | |

Contents

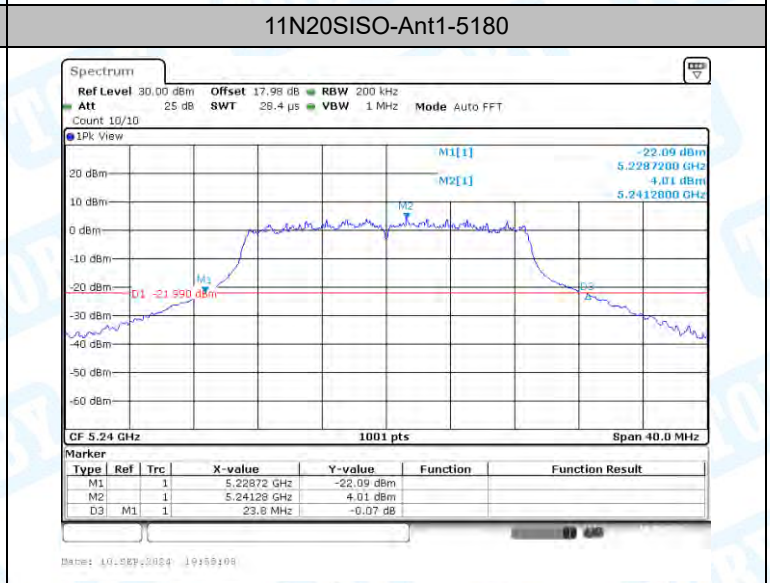
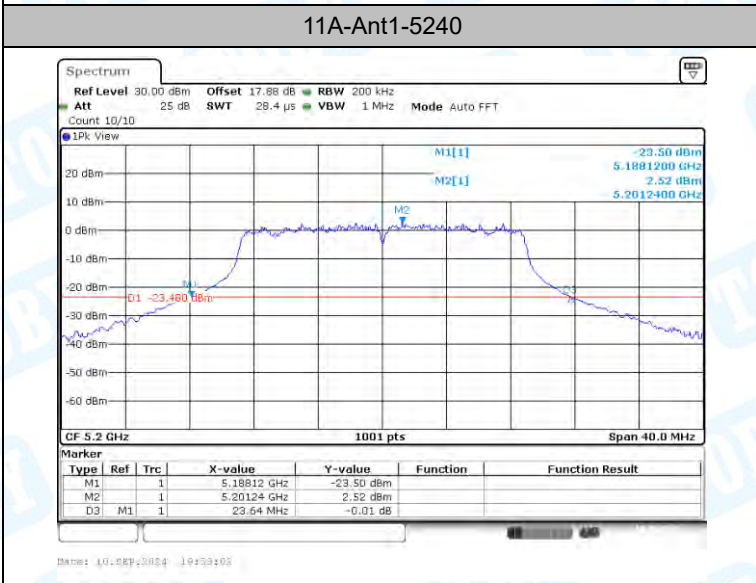
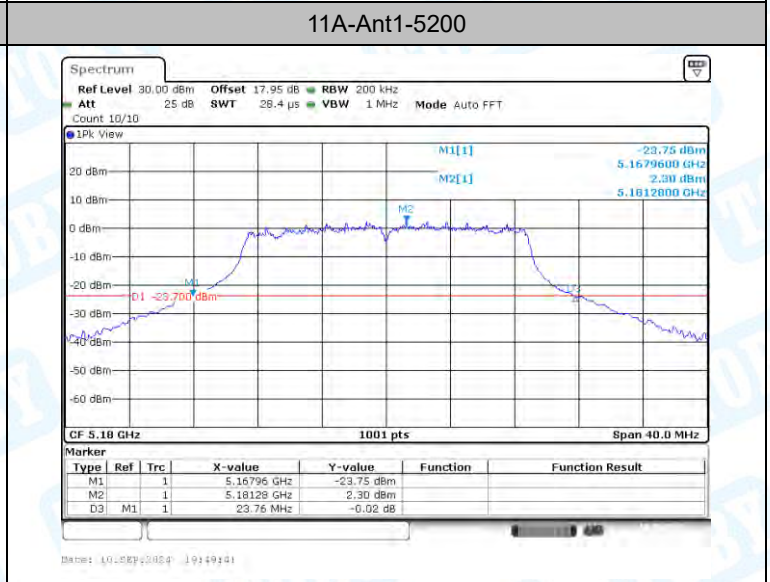
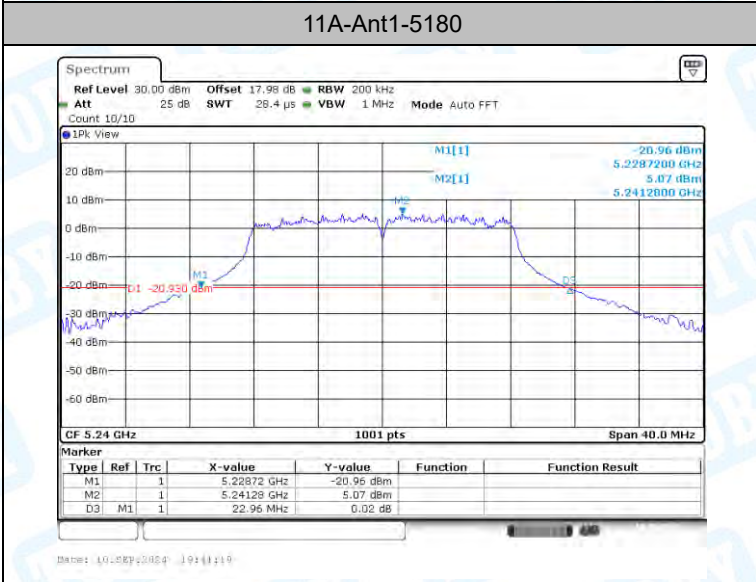
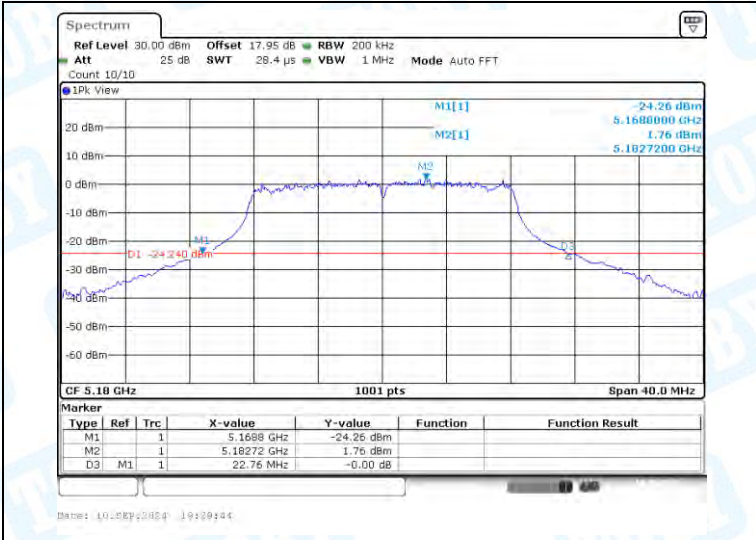
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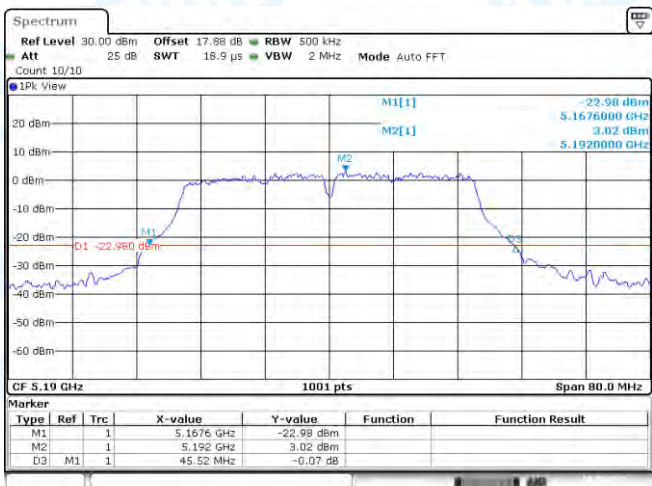
1: Emission Bandwidth

1.1 Test Result

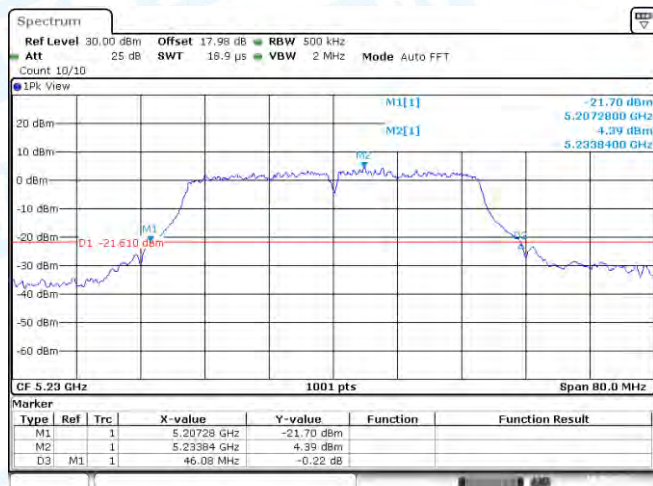
| TestMode | Antenna | Frequency[MHz] | 26dB EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|----------------|---------|---------|------------|---------|
| 11A | Ant1 | 5180 | 22.76 | 5168.80 | 5191.56 | --- | --- |
| 11A | Ant1 | 5200 | 22.00 | 5189.24 | 5211.24 | --- | --- |
| 11A | Ant1 | 5240 | 22.96 | 5228.72 | 5251.68 | --- | --- |
| 11N20SISO | Ant1 | 5180 | 23.76 | 5167.96 | 5191.72 | --- | --- |
| 11N20SISO | Ant1 | 5200 | 23.64 | 5188.12 | 5211.76 | --- | --- |
| 11N20SISO | Ant1 | 5240 | 23.80 | 5228.72 | 5252.52 | --- | --- |
| 11N40SISO | Ant1 | 5190 | 45.52 | 5167.60 | 5213.12 | --- | --- |
| 11N40SISO | Ant1 | 5230 | 46.08 | 5207.28 | 5253.36 | --- | --- |
| 11AC20SISO | Ant1 | 5180 | 24.92 | 5167.12 | 5192.04 | --- | --- |
| 11AC20SISO | Ant1 | 5200 | 23.96 | 5188.48 | 5212.44 | --- | --- |
| 11AC20SISO | Ant1 | 5240 | 24.12 | 5228.16 | 5252.28 | --- | --- |
| 11AC40SISO | Ant1 | 5190 | 45.12 | 5168.16 | 5213.28 | --- | --- |
| 11AC40SISO | Ant1 | 5230 | 44.88 | 5208.00 | 5252.88 | --- | --- |
| 11AX20SISO | Ant1 | 5180 | 25.08 | 5168.36 | 5193.44 | --- | --- |
| 11AX20SISO | Ant1 | 5200 | 24.96 | 5188.04 | 5213.00 | --- | --- |
| 11AX20SISO | Ant1 | 5240 | 24.96 | 5227.56 | 5252.52 | --- | --- |
| 11AX40SISO | Ant1 | 5190 | 45.04 | 5168.40 | 5213.44 | --- | --- |
| 11AX40SISO | Ant1 | 5230 | 43.84 | 5208.48 | 5252.32 | --- | --- |

1.2 Test Graphs

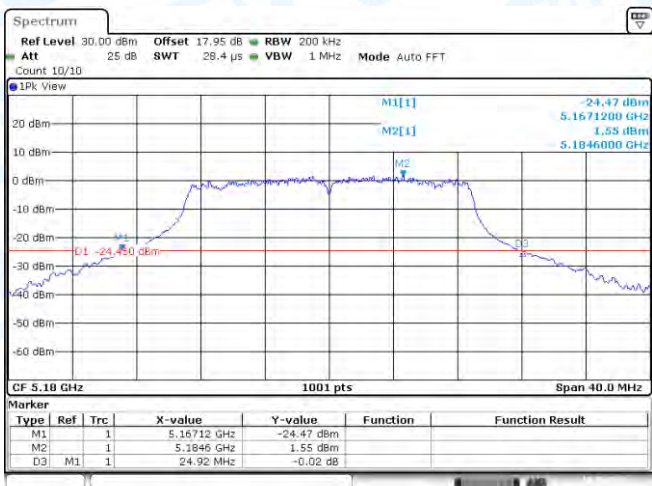




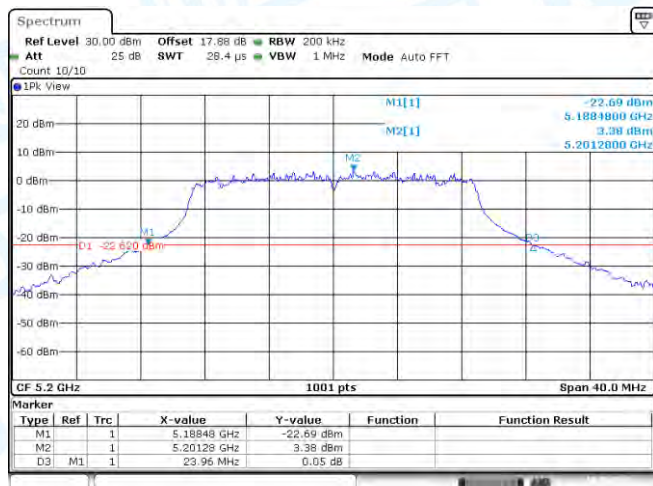
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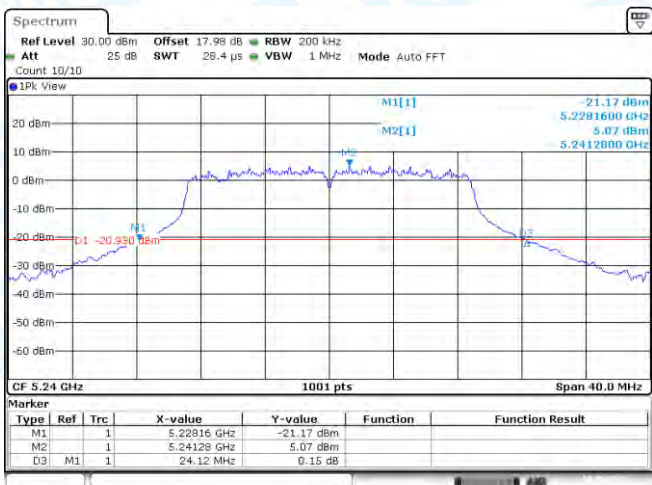
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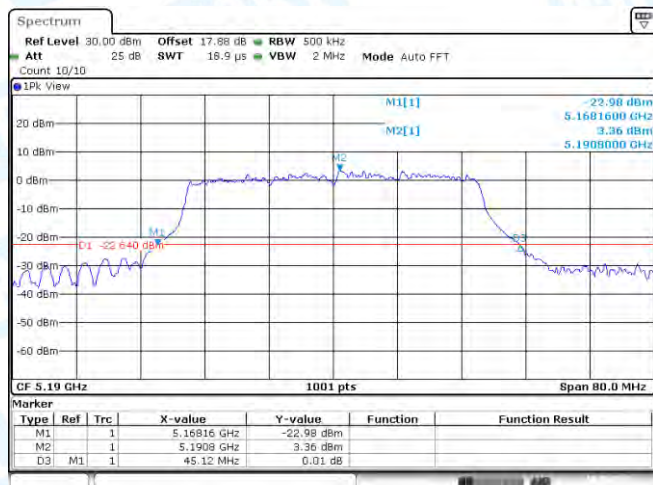
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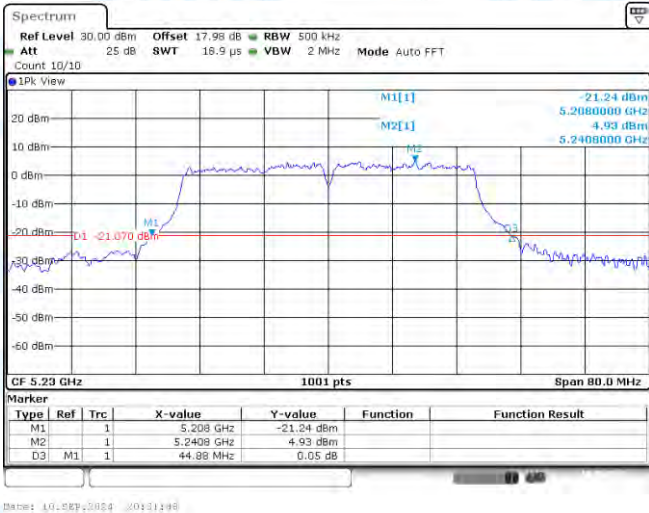
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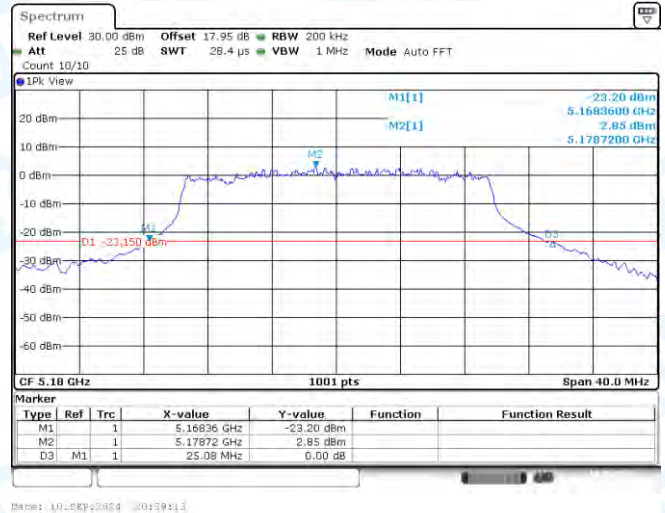
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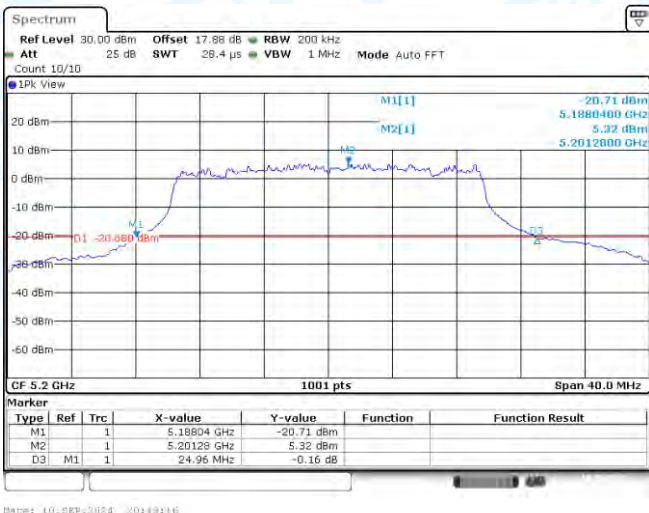
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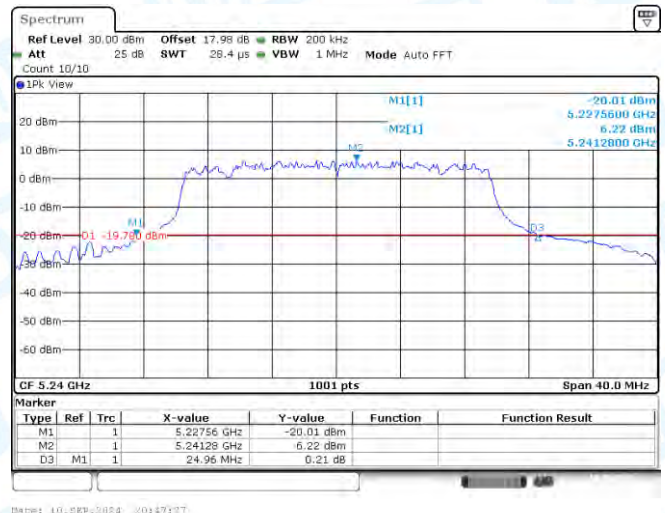
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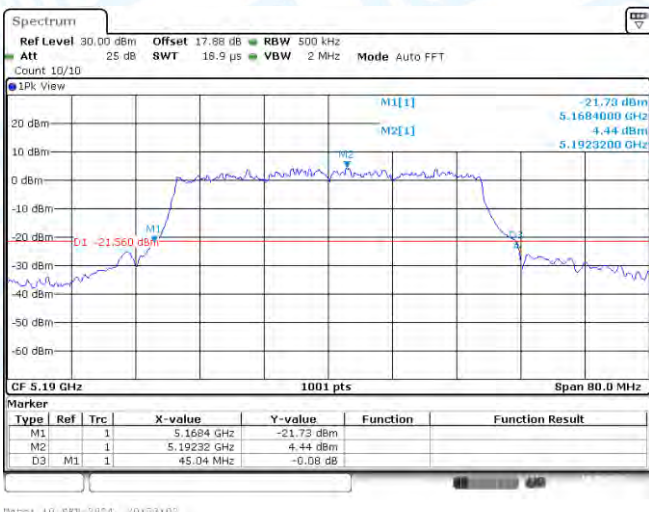
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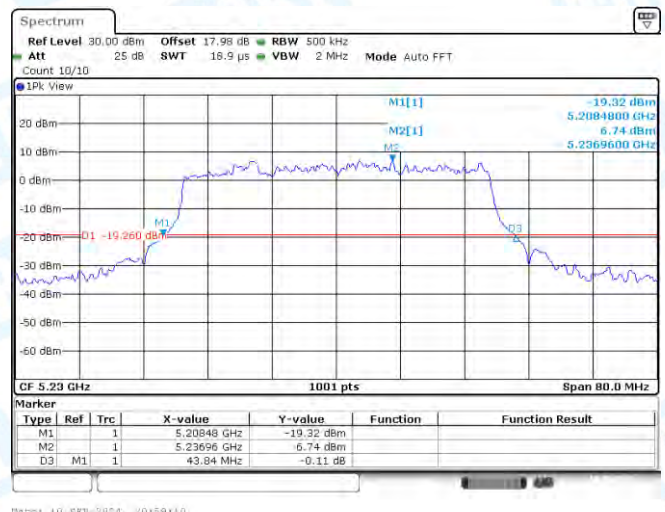
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11AX20SISO-Ant1-5240



11AX40SISO-Ant1-5190



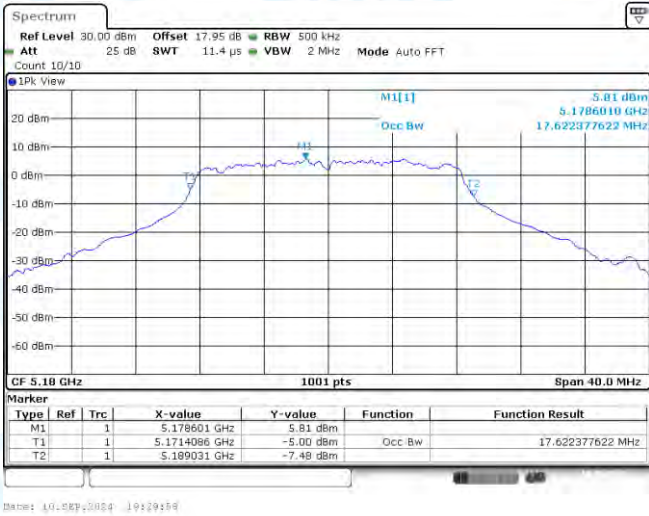
11AX40SISO-Ant1-5230

2: Occupied channel bandwidth

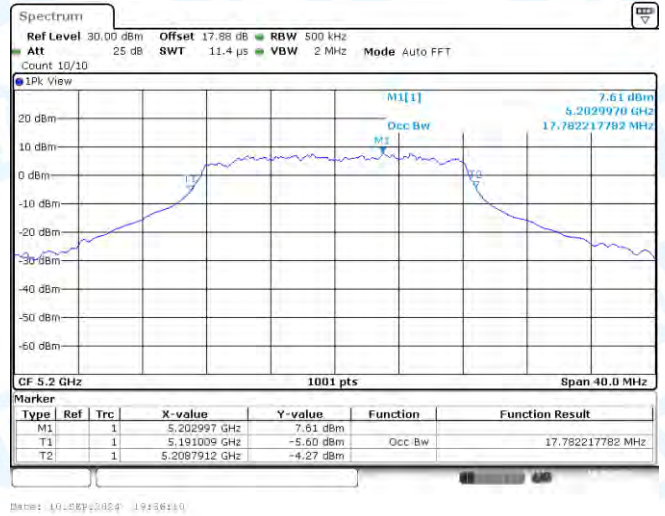
2.1 Test Result

| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|-----------|-----------|-----------|------------|---------|
| 11A | Ant1 | 5180 | 17.622 | 5171.4086 | 5189.0310 | --- | --- |
| 11A | Ant1 | 5200 | 17.782 | 5191.0090 | 5208.7912 | --- | --- |
| 11A | Ant1 | 5240 | 17.902 | 5231.4486 | 5249.3506 | --- | --- |
| 11A | Ant1 | 5745 | 19.061 | 5735.4895 | 5754.5504 | --- | --- |
| 11A | Ant1 | 5785 | 19.021 | 5775.4895 | 5794.5105 | --- | --- |
| 11A | Ant1 | 5825 | 18.102 | 5816.1289 | 5834.2308 | --- | --- |
| 11N20SISO | Ant1 | 5180 | 18.541 | 5170.6494 | 5189.1908 | --- | --- |
| 11N20SISO | Ant1 | 5200 | 19.021 | 5190.4096 | 5209.4306 | --- | --- |
| 11N20SISO | Ant1 | 5240 | 19.021 | 5230.6094 | 5249.6304 | --- | --- |
| 11N20SISO | Ant1 | 5745 | 19.101 | 5735.4496 | 5754.5504 | --- | --- |
| 11N20SISO | Ant1 | 5785 | 19.461 | 5775.2498 | 5794.7103 | --- | --- |
| 11N20SISO | Ant1 | 5825 | 20.38 | 5814.8102 | 5835.1898 | --- | --- |
| 11N40SISO | Ant1 | 5190 | 36.843 | 5171.9381 | 5208.7812 | --- | --- |
| 11N40SISO | Ant1 | 5230 | 36.843 | 5211.8581 | 5248.7013 | --- | --- |
| 11N40SISO | Ant1 | 5755 | 38.282 | 5735.6593 | 5773.9411 | --- | --- |
| 11N40SISO | Ant1 | 5795 | 38.202 | 5775.5794 | 5813.7812 | --- | --- |
| 11AC20SISO | Ant1 | 5180 | 18.741 | 5170.6893 | 5189.4306 | --- | --- |
| 11AC20SISO | Ant1 | 5200 | 18.981 | 5190.6094 | 5209.5904 | --- | --- |
| 11AC20SISO | Ant1 | 5240 | 18.581 | 5230.8092 | 5249.3906 | --- | --- |
| 11AC20SISO | Ant1 | 5745 | 19.82 | 5734.8102 | 5754.6304 | --- | --- |
| 11AC20SISO | Ant1 | 5785 | 19.5 | 5775.1698 | 5794.6703 | --- | --- |
| 11AC20SISO | Ant1 | 5825 | 20.02 | 5814.9700 | 5834.9900 | --- | --- |
| 11AC40SISO | Ant1 | 5190 | 37.083 | 5172.0180 | 5209.1009 | --- | --- |
| 11AC40SISO | Ant1 | 5230 | 36.683 | 5211.6983 | 5248.3816 | --- | --- |
| 11AC40SISO | Ant1 | 5755 | 38.442 | 5735.3397 | 5773.7812 | --- | --- |
| 11AC40SISO | Ant1 | 5795 | 38.681 | 5776.1389 | 5814.8202 | --- | --- |
| 11AX20SISO | Ant1 | 5180 | 19.5 | 5170.3696 | 5189.8701 | --- | --- |
| 11AX20SISO | Ant1 | 5200 | 19.341 | 5190.4096 | 5209.7502 | --- | --- |
| 11AX20SISO | Ant1 | 5240 | 19.381 | 5230.3297 | 5249.7103 | --- | --- |
| 11AX20SISO | Ant1 | 5745 | 20.26 | 5734.8102 | 5755.0699 | --- | --- |
| 11AX20SISO | Ant1 | 5785 | 20.14 | 5774.8901 | 5795.0300 | --- | --- |
| 11AX20SISO | Ant1 | 5825 | 20.5 | 5814.3706 | 5834.8701 | --- | --- |
| 11AX40SISO | Ant1 | 5190 | 38.202 | 5171.0589 | 5209.2607 | --- | --- |
| 11AX40SISO | Ant1 | 5230 | 38.042 | 5211.0589 | 5249.1009 | --- | --- |
| 11AX40SISO | Ant1 | 5755 | 38.841 | 5735.5794 | 5774.4206 | --- | --- |
| 11AX40SISO | Ant1 | 5795 | 39.161 | 5775.0999 | 5814.2607 | --- | --- |

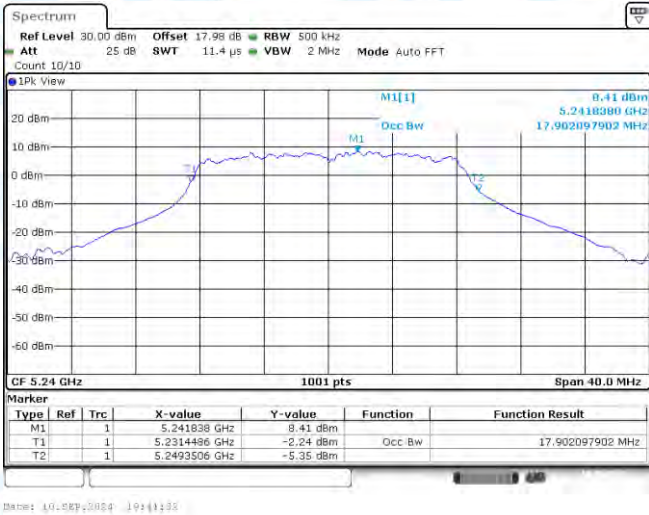
2.2 Test Graphs



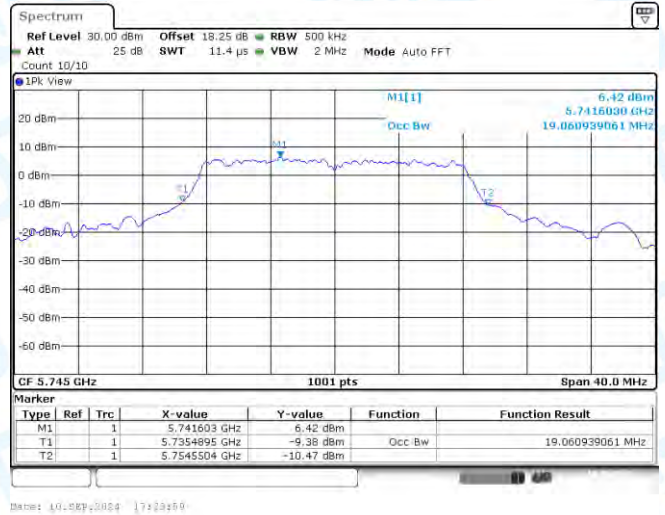
11A-Ant1-5180



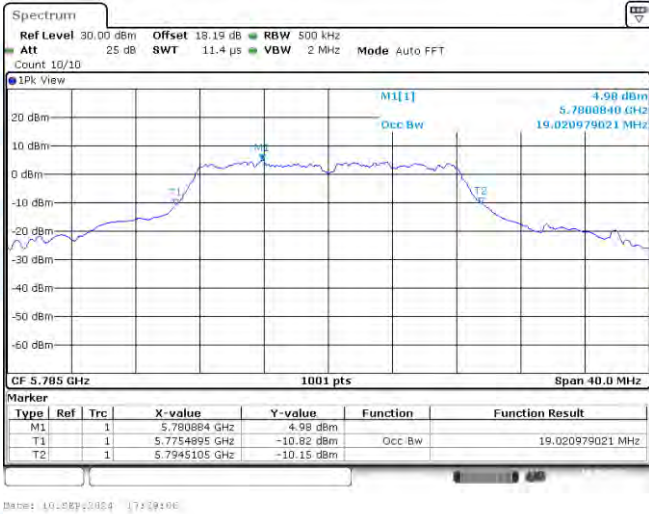
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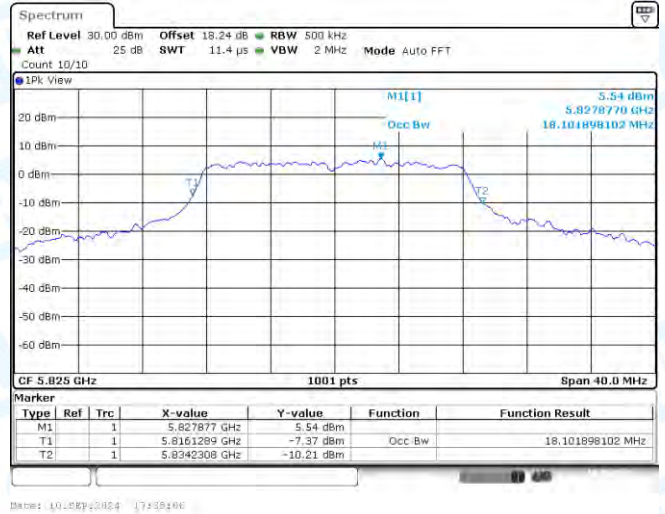
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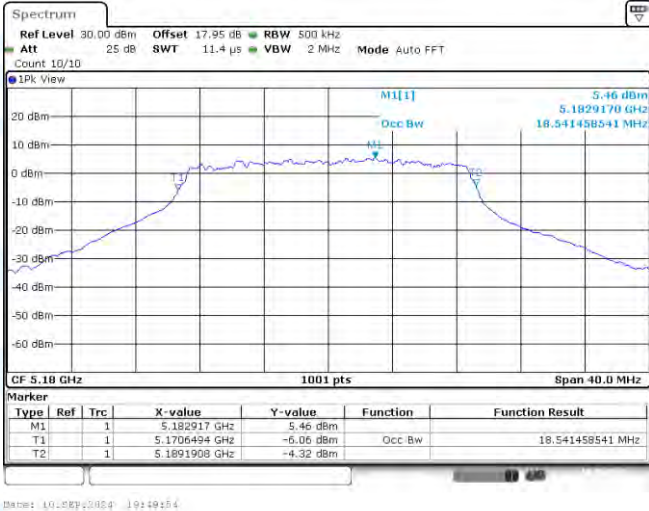
11A-Ant1-5240



11A-Ant1-5240



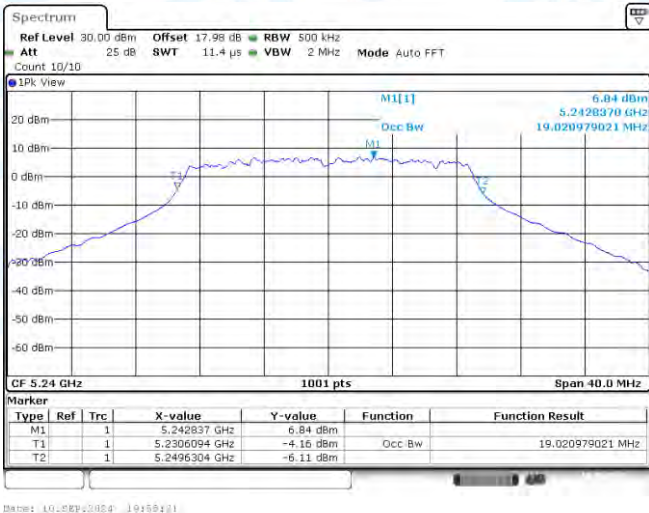
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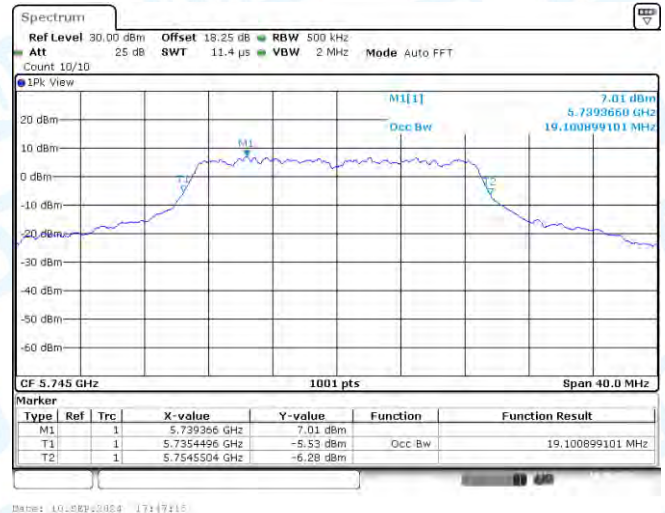
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11N20SISO-Ant1-5200



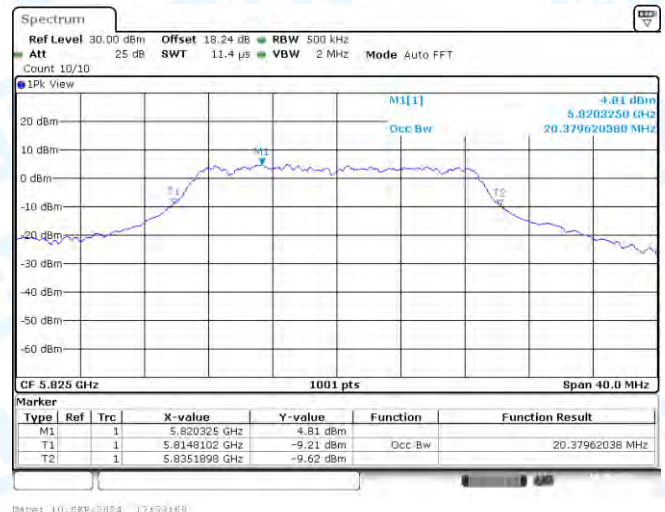
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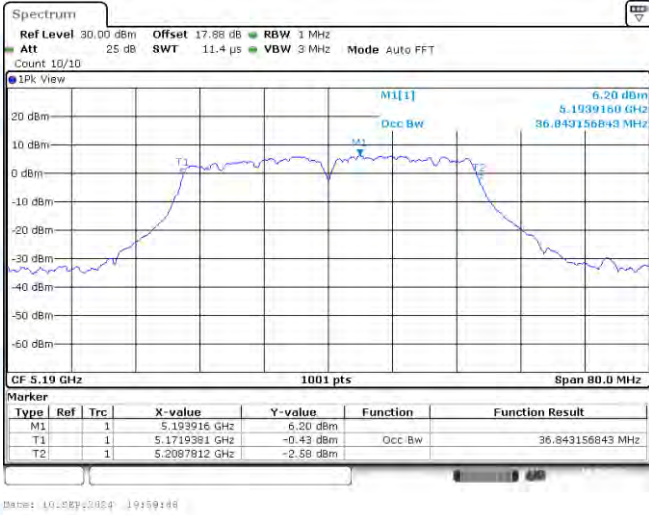
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11N20SISO-Ant1-5240



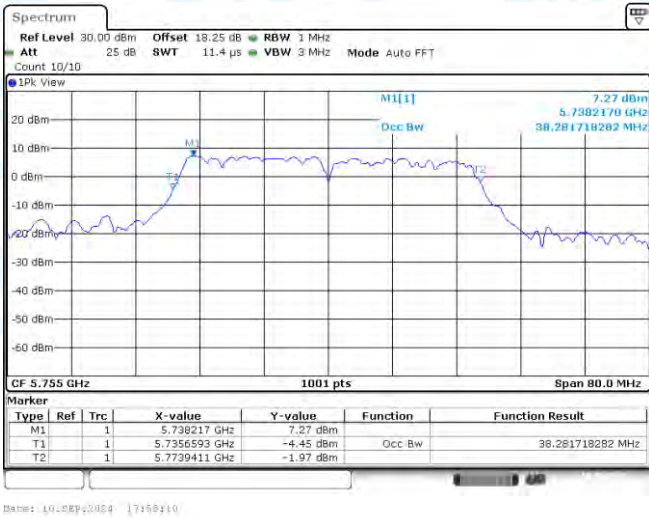
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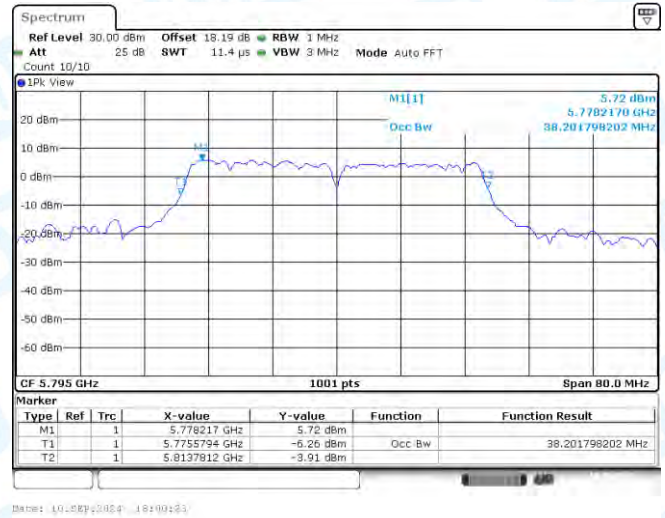
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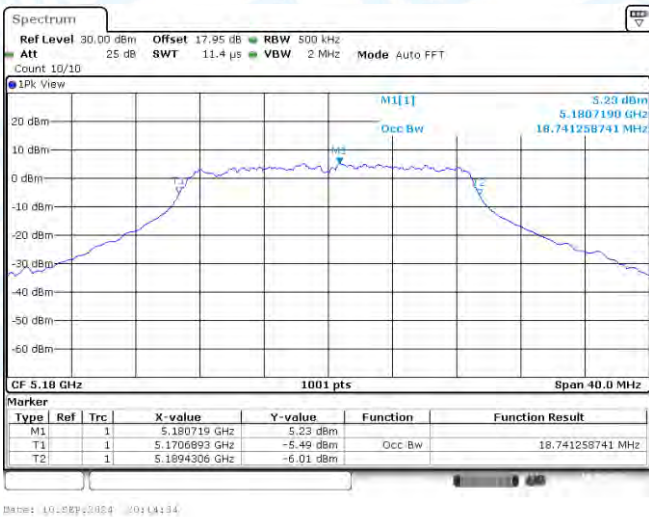
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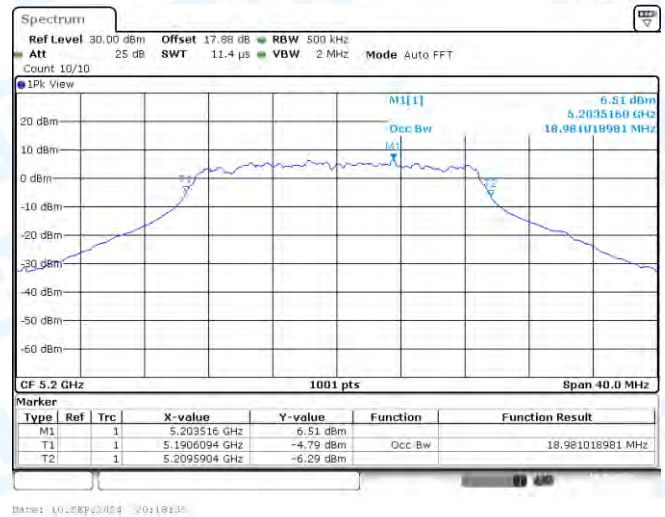
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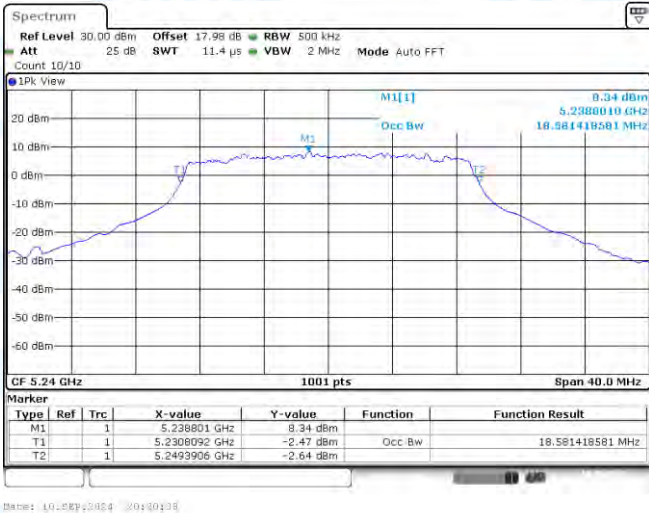
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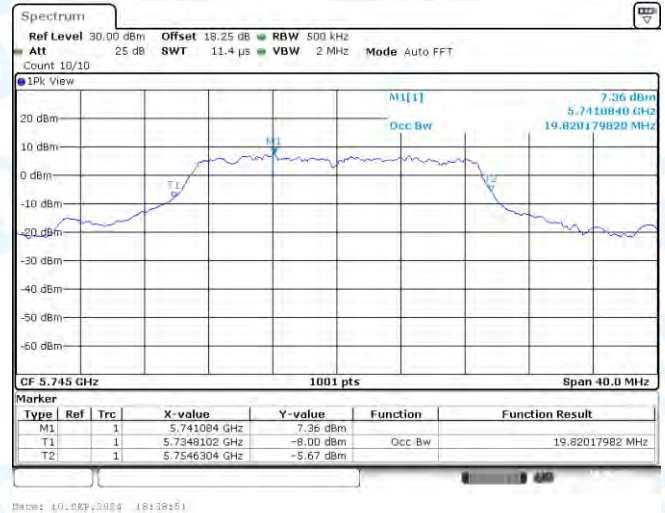
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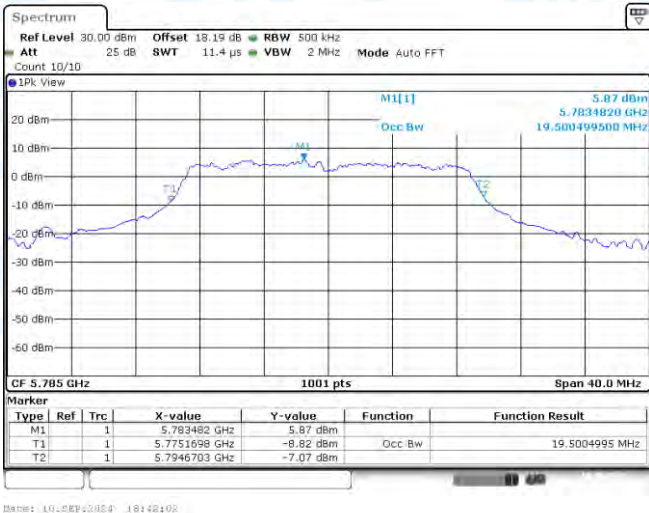
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11AC20SISO-Ant1-5240



11AC20SISO-Ant1-5745



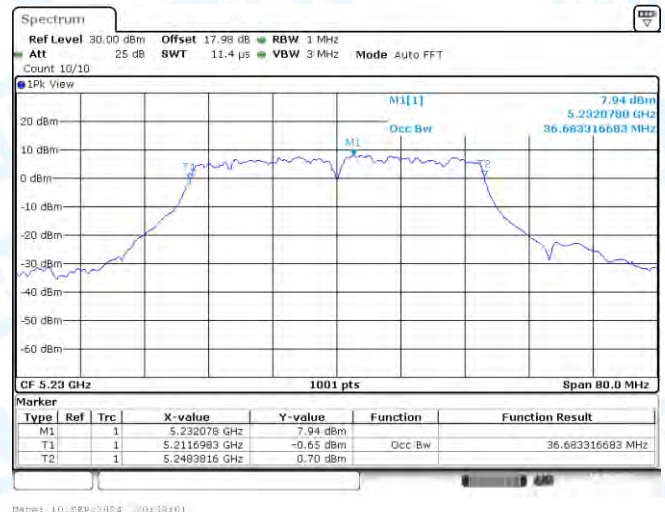
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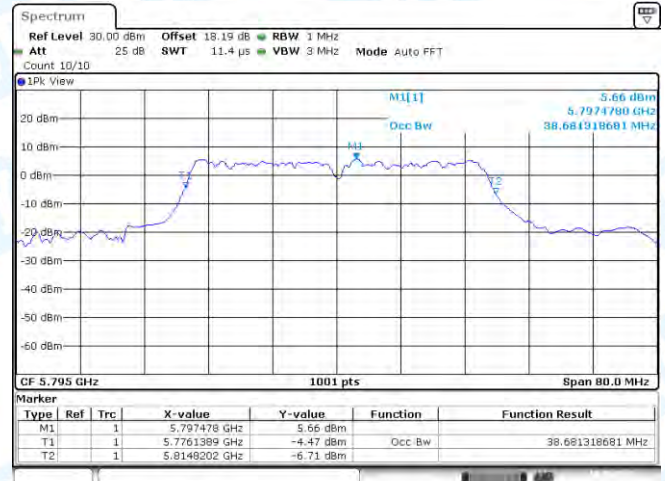


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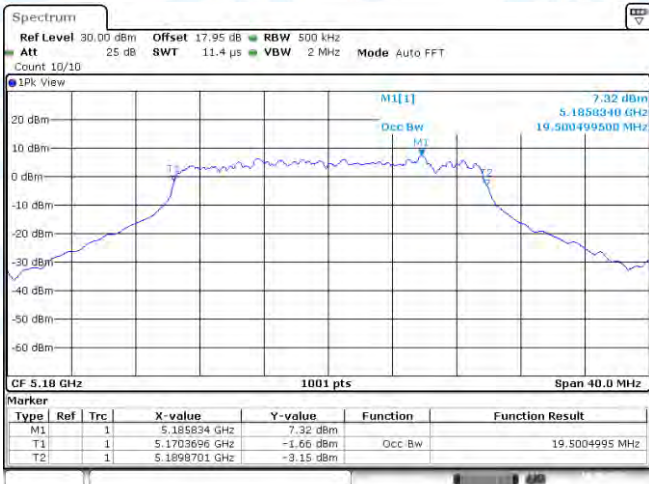
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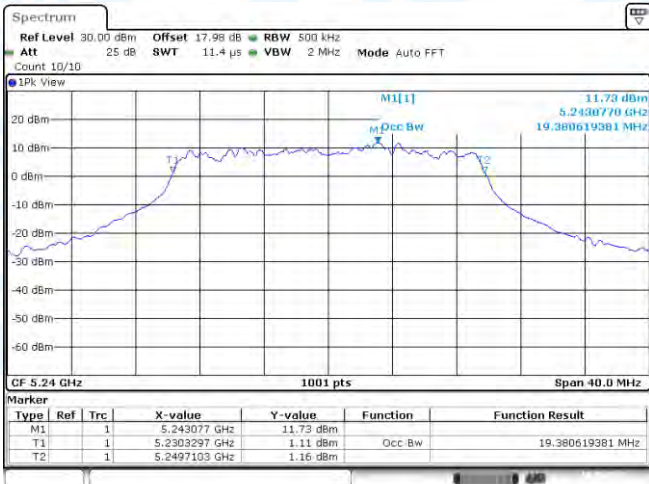
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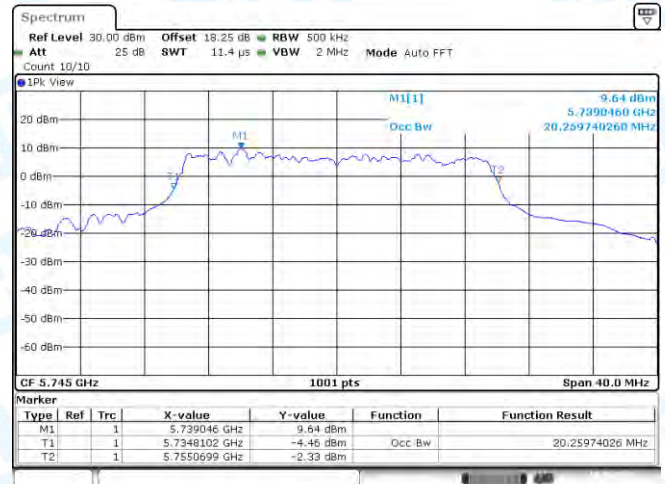
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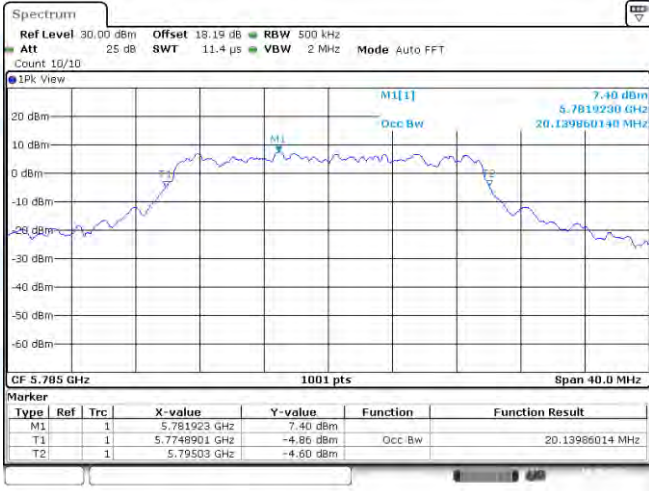
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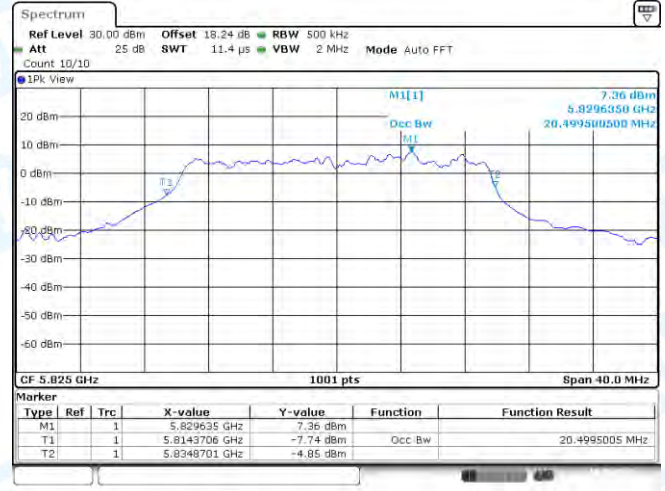


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11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



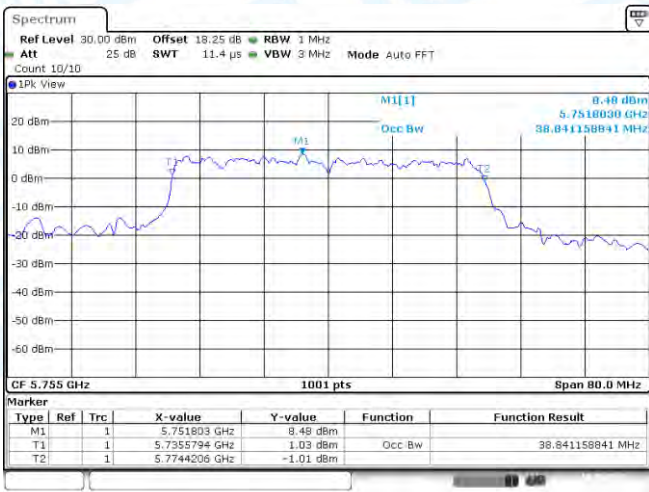
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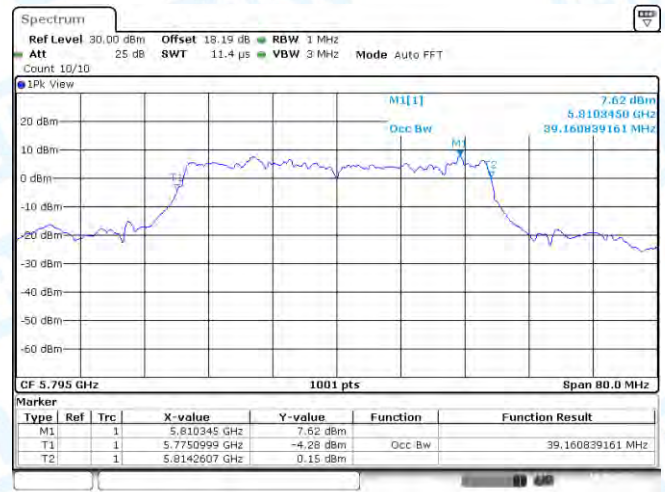
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11AX40SISO-Ant1-5230



11AX40SISO-Ant1-5190



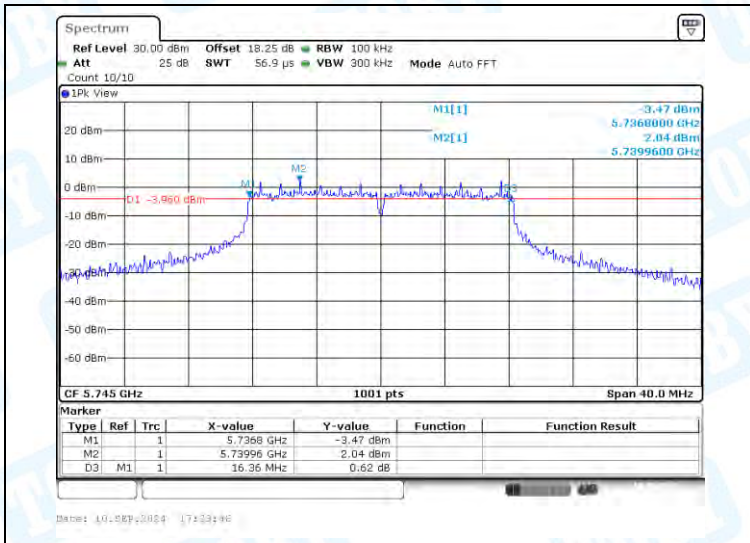
11AX40SISO-Ant1-5795

3: Min emission bandwidth

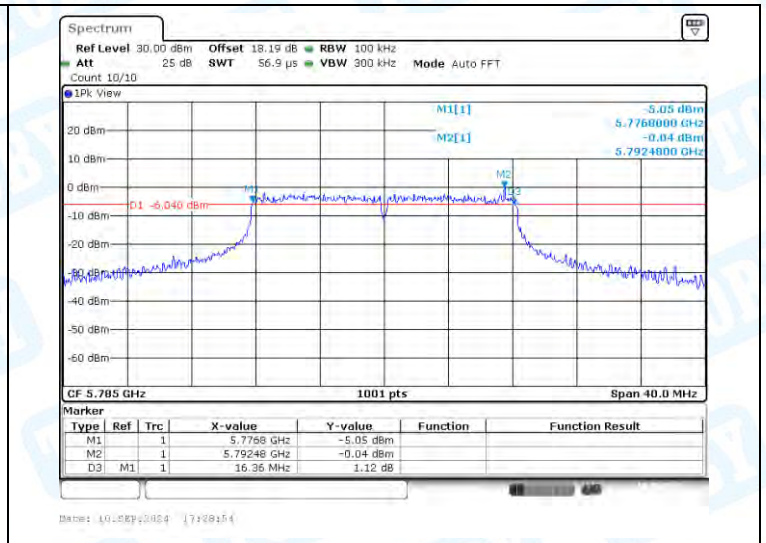
3.1 Test Result-B4

| TestMode | Antenna | Frequency[MHz] | 6dB EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|---------|---------|------------|---------|
| 11A | Ant1 | 5745 | 16.36 | 5736.80 | 5753.16 | 0.5 | PASS |
| 11A | Ant1 | 5785 | 16.36 | 5776.80 | 5793.16 | 0.5 | PASS |
| 11A | Ant1 | 5825 | 16.36 | 5816.80 | 5833.16 | 0.5 | PASS |
| 11N20SISO | Ant1 | 5745 | 17.60 | 5736.20 | 5753.80 | 0.5 | PASS |
| 11N20SISO | Ant1 | 5785 | 17.64 | 5776.20 | 5793.84 | 0.5 | PASS |
| 11N20SISO | Ant1 | 5825 | 17.60 | 5816.24 | 5833.84 | 0.5 | PASS |
| 11N40SISO | Ant1 | 5755 | 35.76 | 5736.84 | 5772.60 | 0.5 | PASS |
| 11N40SISO | Ant1 | 5795 | 36.32 | 5776.84 | 5813.16 | 0.5 | PASS |
| 11AC20SISO | Ant1 | 5745 | 17.56 | 5736.24 | 5753.80 | 0.5 | PASS |
| 11AC20SISO | Ant1 | 5785 | 17.60 | 5776.20 | 5793.80 | 0.5 | PASS |
| 11AC20SISO | Ant1 | 5825 | 17.80 | 5816.12 | 5833.92 | 0.5 | PASS |
| 11AC40SISO | Ant1 | 5755 | 36.40 | 5736.76 | 5773.16 | 0.5 | PASS |
| 11AC40SISO | Ant1 | 5795 | 36.32 | 5776.84 | 5813.16 | 0.5 | PASS |
| 11AX20SISO | Ant1 | 5745 | 18.76 | 5735.52 | 5754.28 | 0.5 | PASS |
| 11AX20SISO | Ant1 | 5785 | 19.00 | 5775.52 | 5794.52 | 0.5 | PASS |
| 11AX20SISO | Ant1 | 5825 | 19.00 | 5815.56 | 5834.56 | 0.5 | PASS |
| 11AX40SISO | Ant1 | 5755 | 37.12 | 5735.96 | 5773.08 | 0.5 | PASS |
| 11AX40SISO | Ant1 | 5795 | 38.08 | 5775.88 | 5813.96 | 0.5 | PASS |

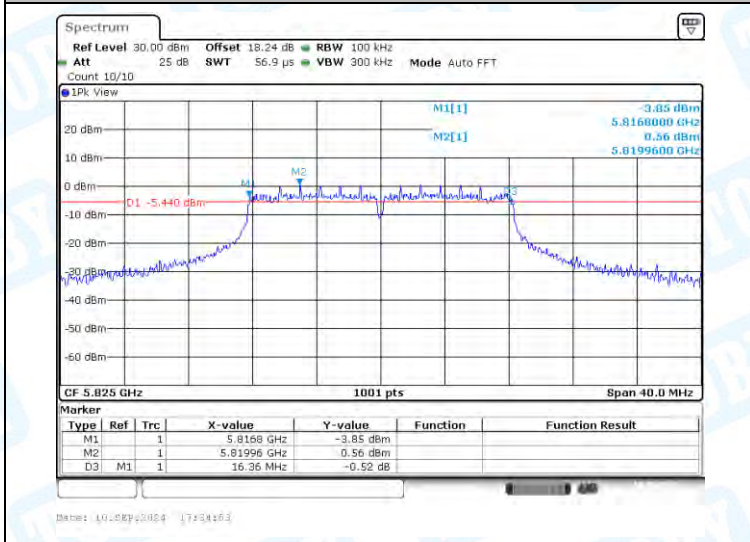
3.2 Test Graphs-B4



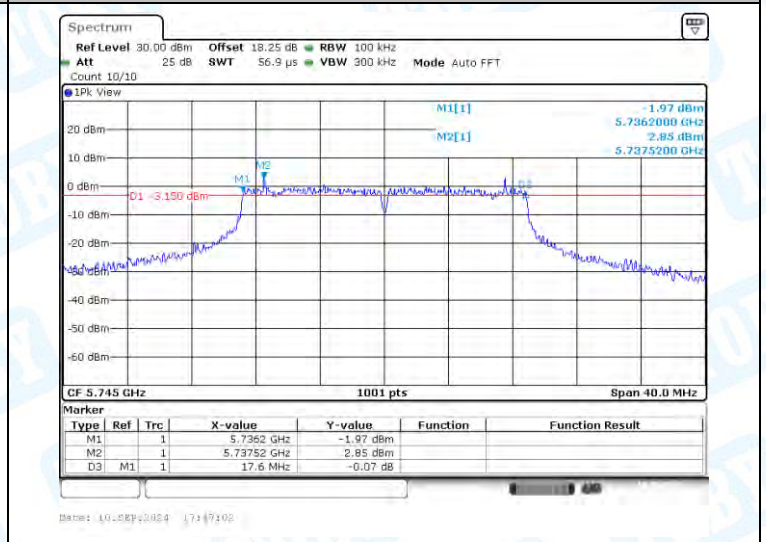
11A-Ant1-5745-PASS



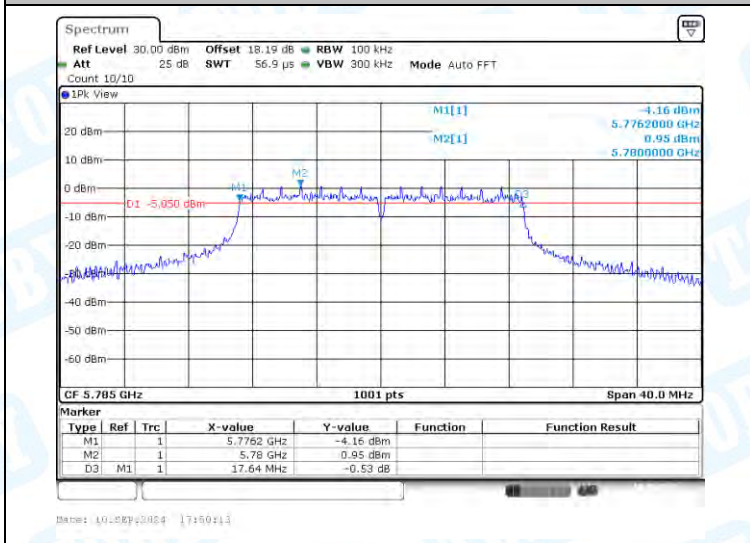
11A-Ant1-5785-PASS



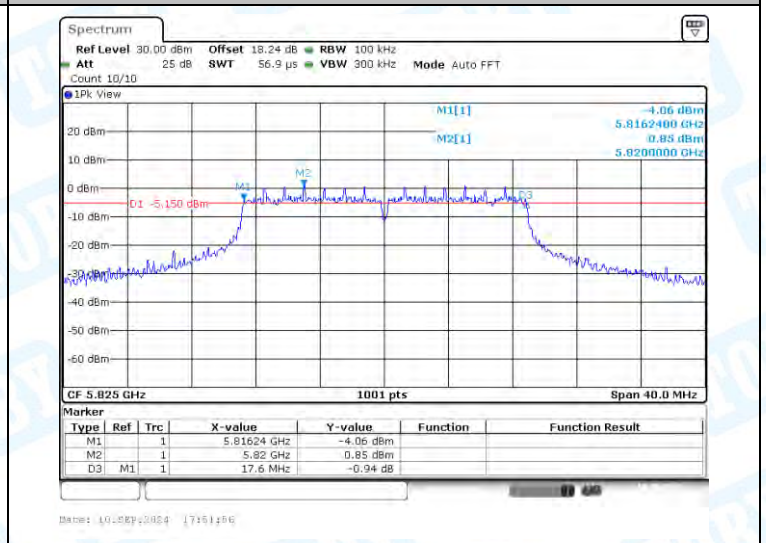
11A-Ant1-5825-PASS



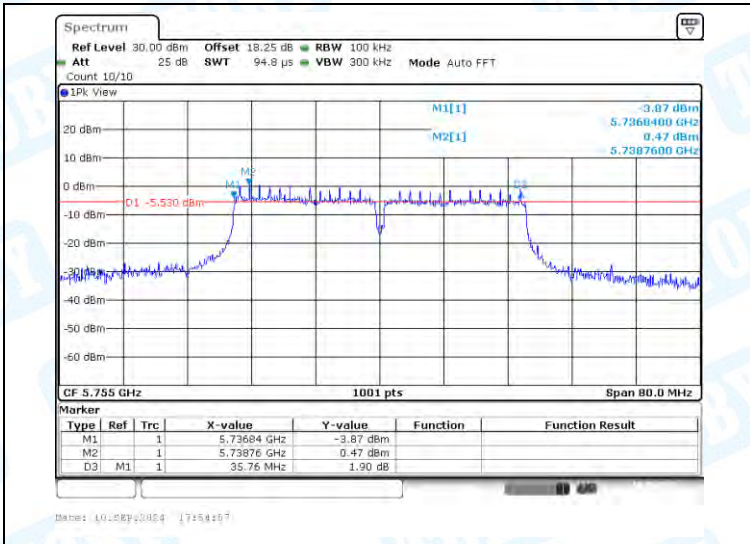
11N20SISO-Ant1-5745-PASS



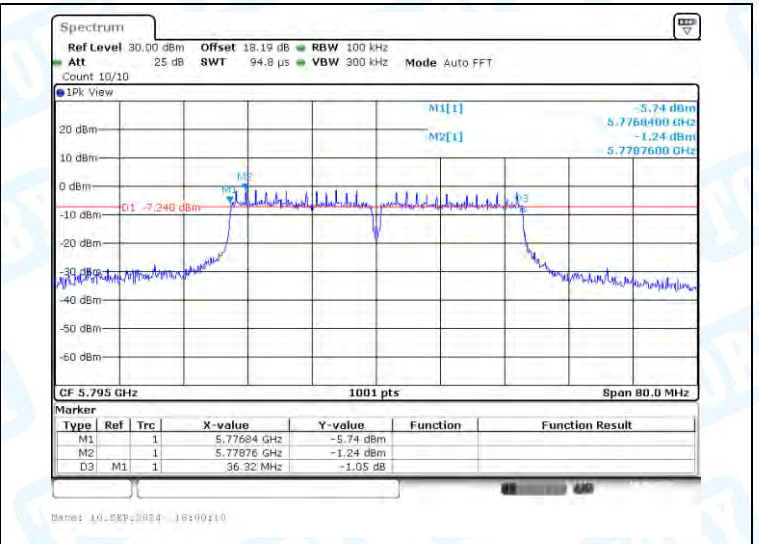
11N20SISO-Ant1-5785-PASS



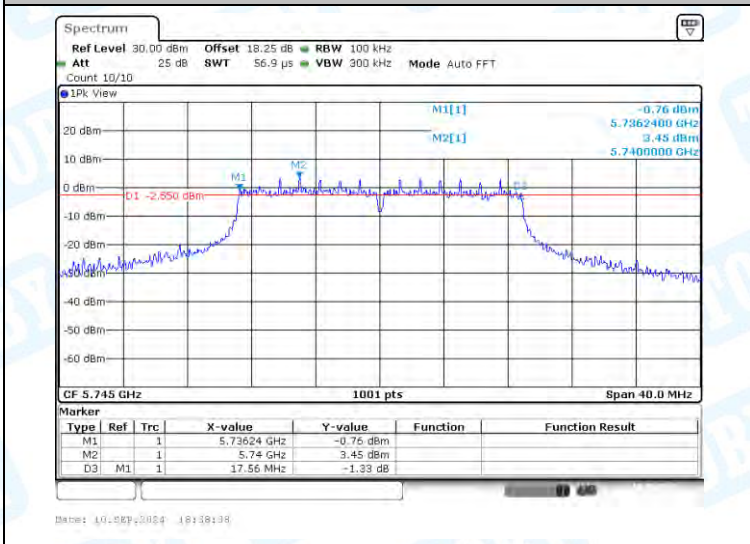
11N20SISO-Ant1-5825-PASS



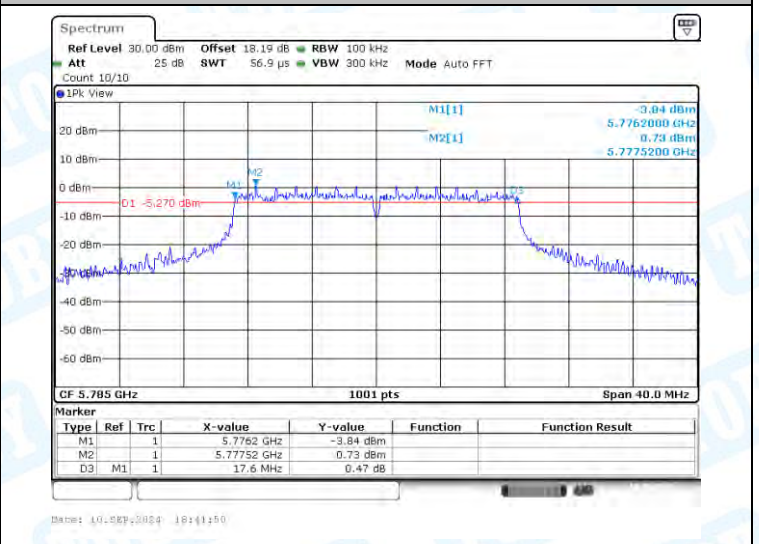
11N40SISO-Ant1-5755-PASS



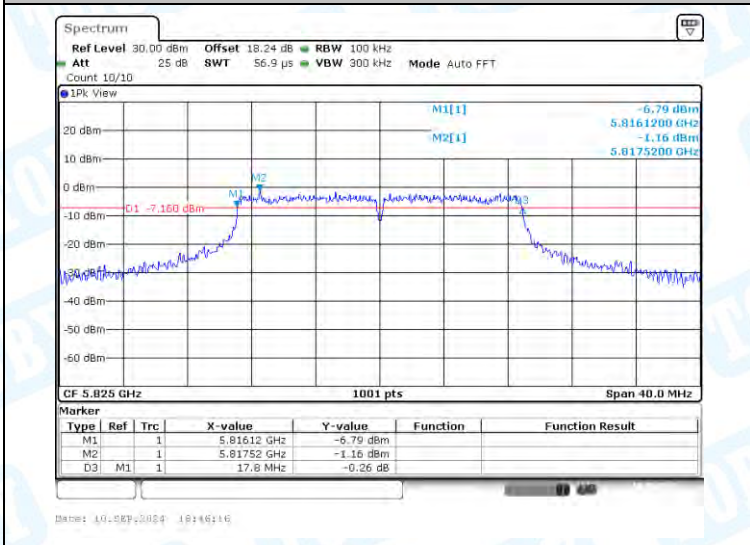
11N40SISO-Ant1-5795-PASS



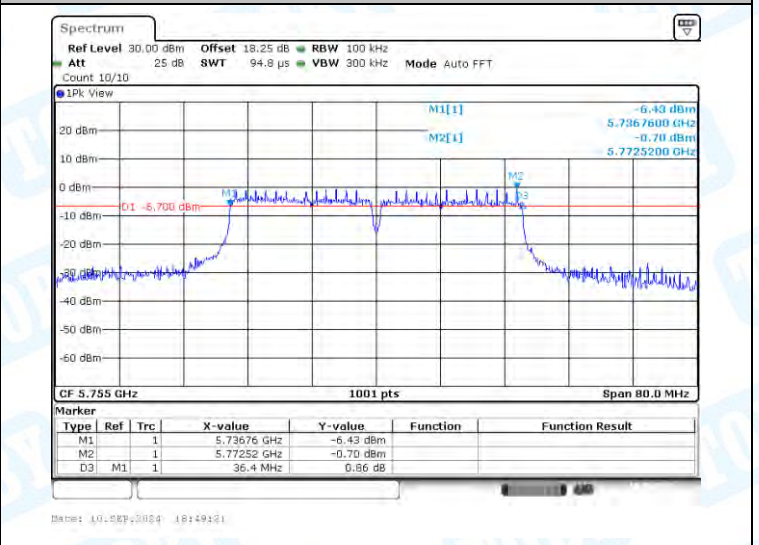
11N40SISO-Ant1-5745-PASS



11N40SISO-Ant1-5785-PASS



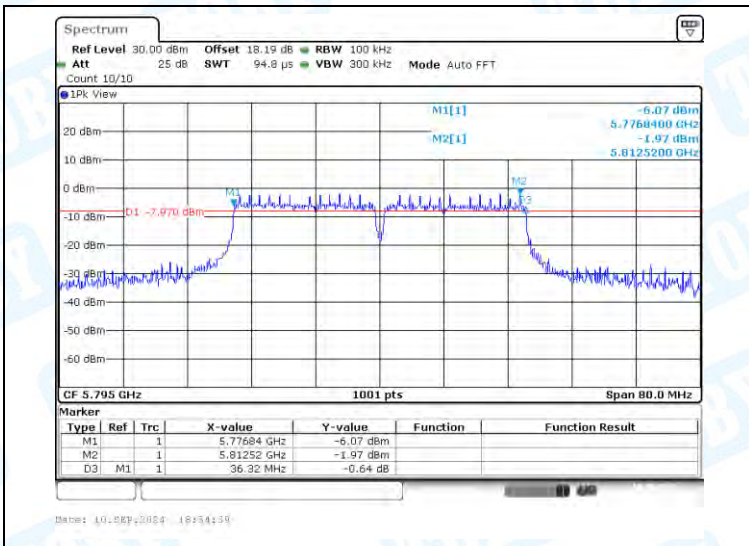
11AC20SISO-Ant1-5745-PASS



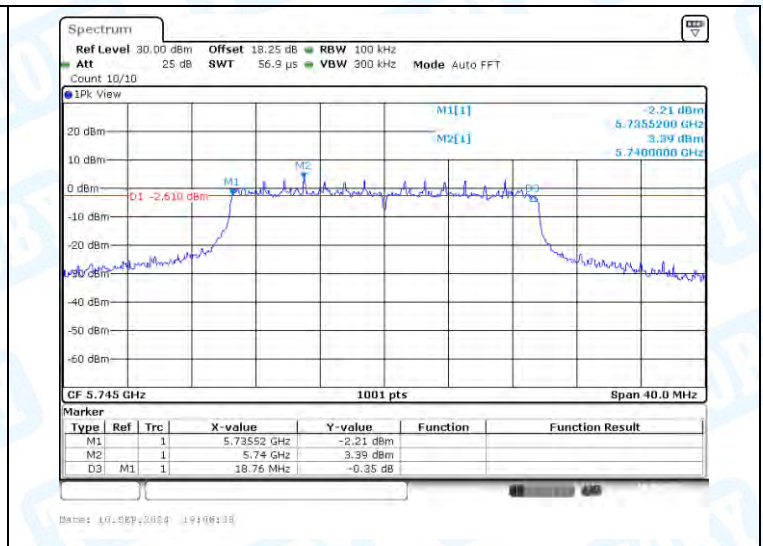
11AC20SISO-Ant1-5785-PASS

11AC20SISO-Ant1-5825-PASS

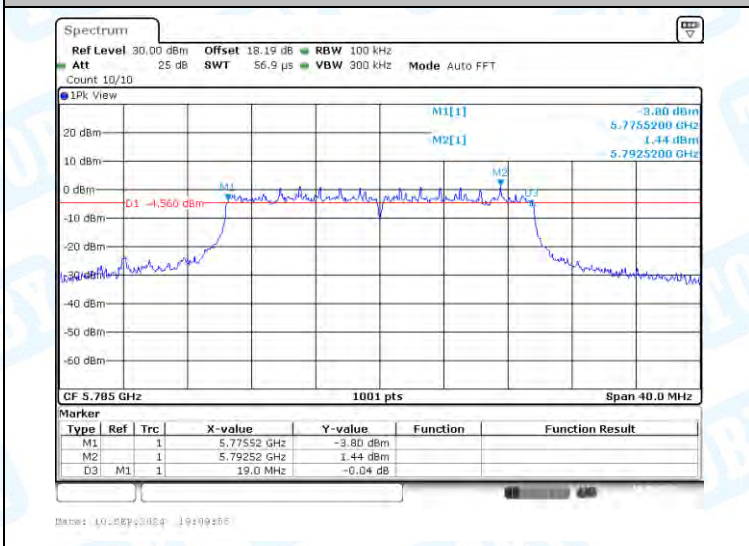
11AC40SISO-Ant1-5755-PASS



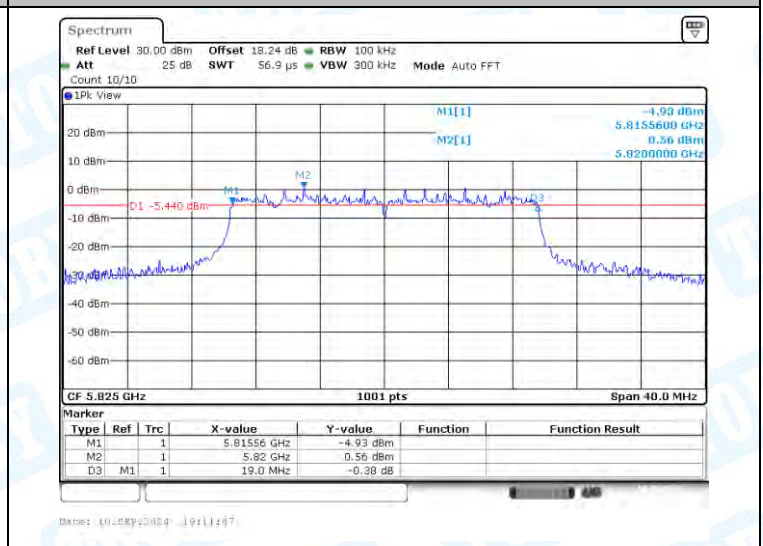
11AC40SISO-Ant1-5795-PASS



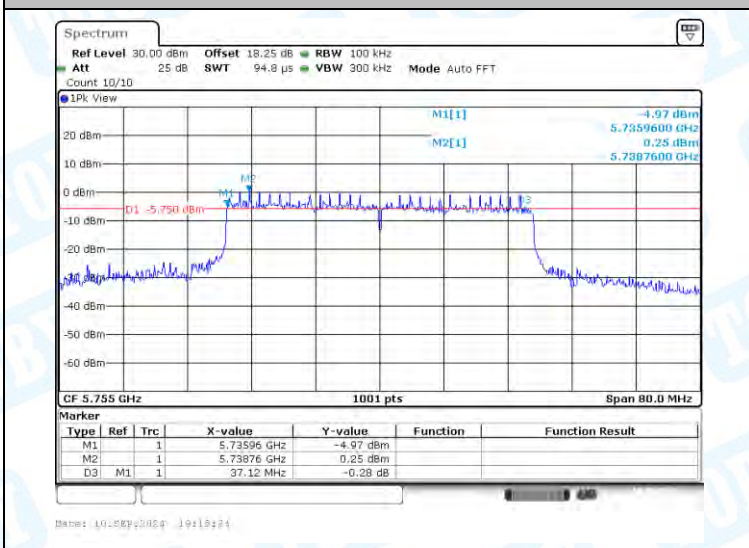
11AX20SISO-Ant1-5745-PASS



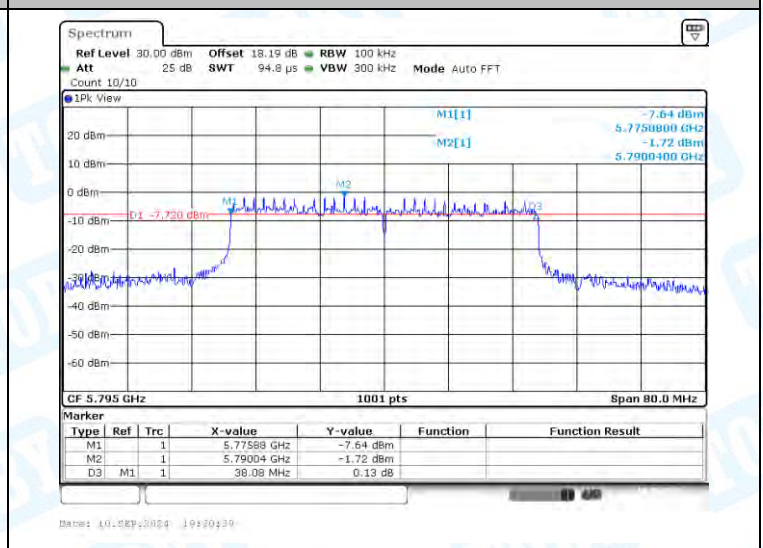
11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

4: Duty Cycle

4.1 Test Result

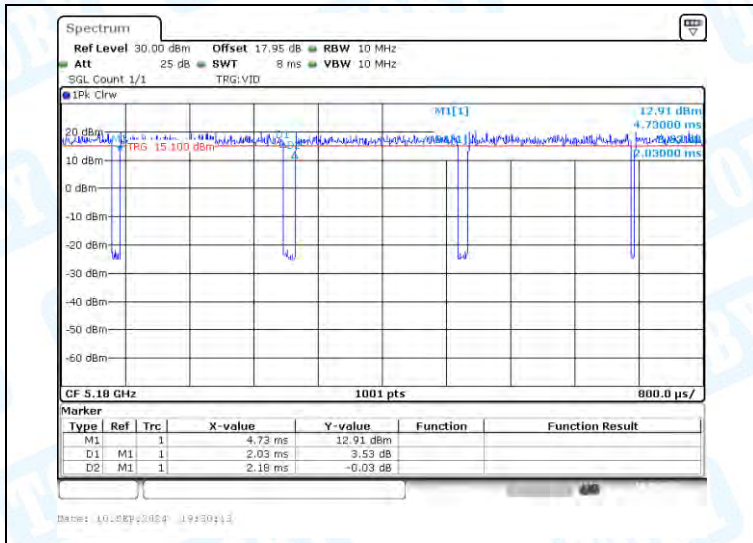
| TestMode | Antenna | Frequency [MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | DC Factory | 1/T [kHz] |
|------------|---------|-----------------|----------------------------|--------------------------|----------------|------------|-----------|
| 11A | Ant1 | 5180 | 2.03 | 2.18 | 93.12 | 0.31 | 0.49 |
| 11A | Ant1 | 5200 | 2.03 | 2.21 | 91.86 | 0.37 | 0.49 |
| 11A | Ant1 | 5240 | 2.03 | 2.16 | 93.98 | 0.27 | 0.49 |
| 11A | Ant1 | 5745 | 2.04 | 2.22 | 91.89 | 0.37 | 0.49 |
| 11A | Ant1 | 5785 | 2.03 | 2.15 | 94.42 | 0.25 | 0.49 |
| 11A | Ant1 | 5825 | 2.03 | 2.18 | 93.12 | 0.31 | 0.49 |
| 11N20SISO | Ant1 | 5180 | 1.89 | 2.02 | 93.56 | 0.29 | 0.53 |
| 11N20SISO | Ant1 | 5200 | 1.90 | 2.05 | 92.68 | 0.33 | 0.53 |
| 11N20SISO | Ant1 | 5240 | 1.89 | 2.09 | 90.43 | 0.44 | 0.53 |
| 11N20SISO | Ant1 | 5745 | 1.89 | 1.94 | 97.42 | 0.11 | 0.53 |
| 11N20SISO | Ant1 | 5785 | 1.90 | 2.08 | 91.35 | 0.39 | 0.53 |
| 11N20SISO | Ant1 | 5825 | 1.89 | 2.02 | 93.56 | 0.29 | 0.53 |
| 11N40SISO | Ant1 | 5190 | 0.93 | 1.06 | 87.74 | 0.57 | 1.08 |
| 11N40SISO | Ant1 | 5230 | 0.94 | 1.09 | 86.24 | 0.64 | 1.06 |
| 11N40SISO | Ant1 | 5755 | 0.93 | 0.99 | 93.94 | 0.27 | 1.08 |
| 11N40SISO | Ant1 | 5795 | 0.94 | 1.00 | 94.00 | 0.27 | 1.06 |
| 11AC20SISO | Ant1 | 5180 | 1.90 | 1.98 | 95.96 | 0.18 | 0.53 |
| 11AC20SISO | Ant1 | 5200 | 1.91 | 1.97 | 96.95 | 0.13 | 0.52 |
| 11AC20SISO | Ant1 | 5240 | 1.90 | 2.01 | 94.53 | 0.24 | 0.53 |
| 11AC20SISO | Ant1 | 5745 | 1.90 | 1.98 | 95.96 | 0.18 | 0.53 |
| 11AC20SISO | Ant1 | 5785 | 1.91 | 2.01 | 95.02 | 0.22 | 0.52 |
| 11AC20SISO | Ant1 | 5825 | 1.90 | 2.13 | 89.20 | 0.50 | 0.53 |
| 11AC40SISO | Ant1 | 5190 | 0.93 | 0.98 | 94.90 | 0.23 | 1.08 |
| 11AC40SISO | Ant1 | 5230 | 0.93 | 1.07 | 86.92 | 0.61 | 1.08 |
| 11AC40SISO | Ant1 | 5755 | 0.93 | 1.08 | 86.11 | 0.65 | 1.08 |
| 11AC40SISO | Ant1 | 5795 | 0.94 | 1.08 | 87.04 | 0.60 | 1.06 |
| 11AX20SISO | Ant1 | 5180 | 1.46 | 1.51 | 96.69 | 0.15 | 0.68 |
| 11AX20SISO | Ant1 | 5200 | 1.46 | 1.57 | 92.99 | 0.32 | 0.68 |
| 11AX20SISO | Ant1 | 5240 | 1.47 | 1.65 | 89.09 | 0.50 | 0.68 |
| 11AX20SISO | Ant1 | 5745 | 1.47 | 1.67 | 88.02 | 0.55 | 0.68 |
| 11AX20SISO | Ant1 | 5785 | 1.46 | 1.68 | 86.90 | 0.61 | 0.68 |
| 11AX20SISO | Ant1 | 5825 | 1.46 | 1.58 | 92.41 | 0.34 | 0.68 |
| 11AX40SISO | Ant1 | 5190 | 0.76 | 0.92 | 82.61 | 0.83 | 1.32 |
| 11AX40SISO | Ant1 | 5230 | 0.76 | 0.94 | 80.85 | 0.92 | 1.32 |
| 11AX40SISO | Ant1 | 5755 | 0.76 | 0.91 | 83.52 | 0.78 | 1.32 |
| 11AX40SISO | Ant1 | 5795 | 0.77 | 0.91 | 84.62 | 0.73 | 1.30 |

Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

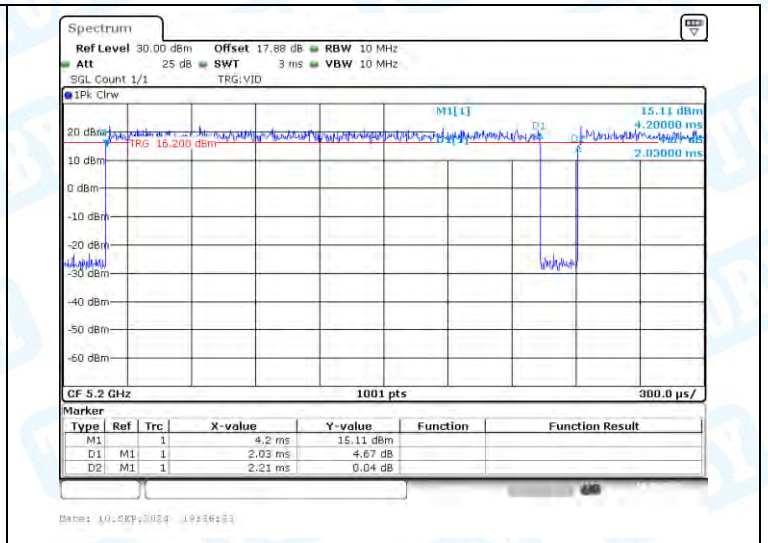
2, DC Factory=10*Log₁₀(1/Duty Cycle)

3, 1/T=1/ Transmission Duration

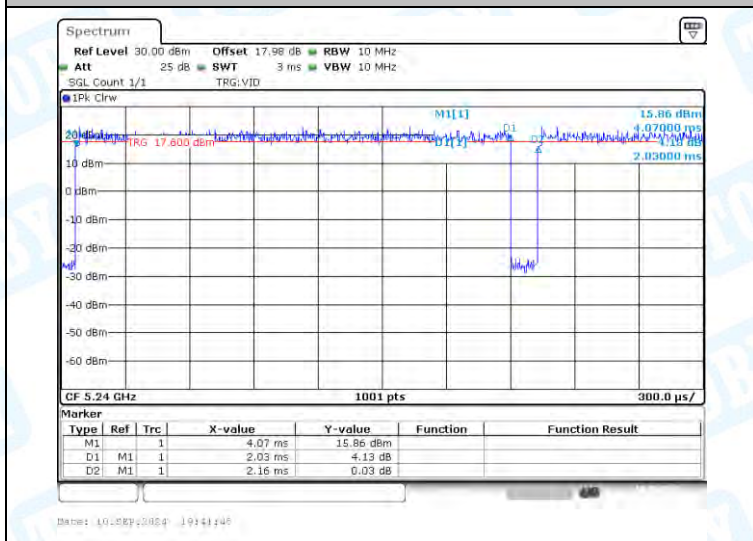
4.2 Test Graphs



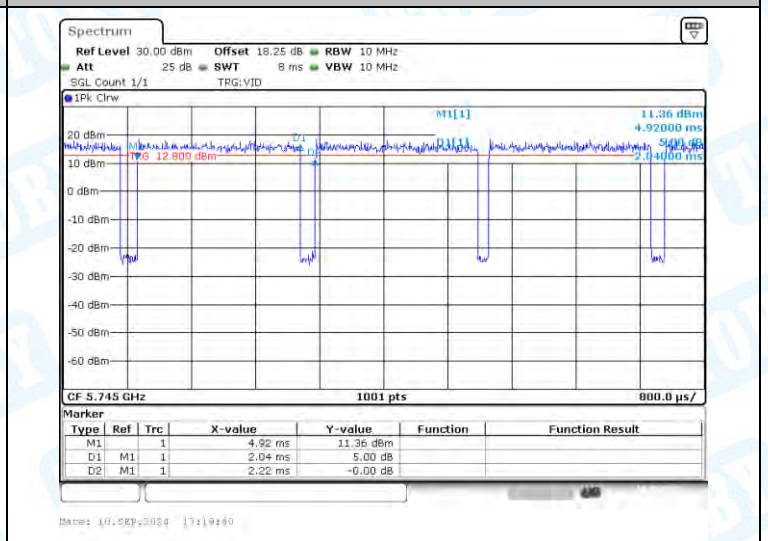
NTNV-11A-Ant1-5180



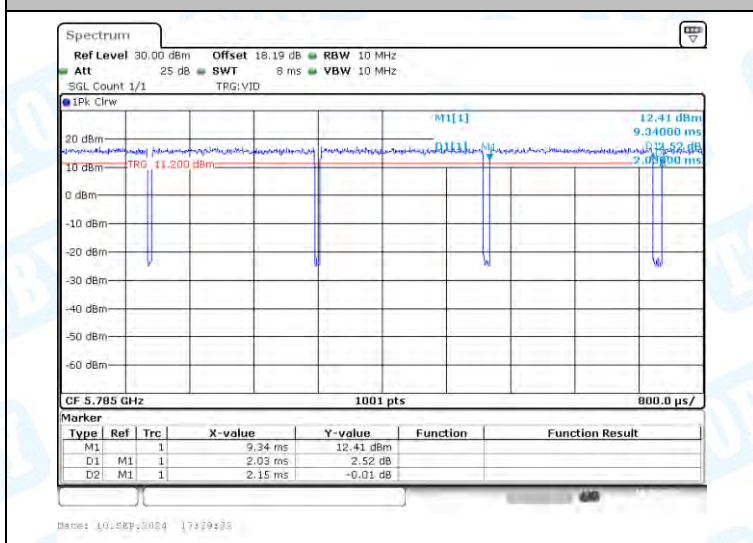
NTNV-11A-Ant1-5200



NTNV-11A-Ant1-5240



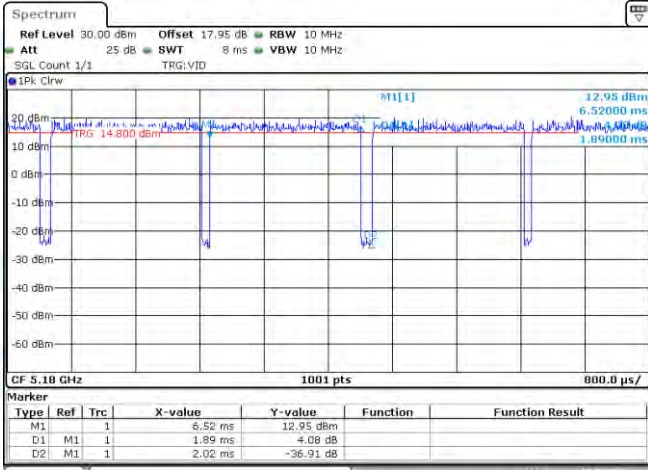
NTNV-11A-Ant1-5745



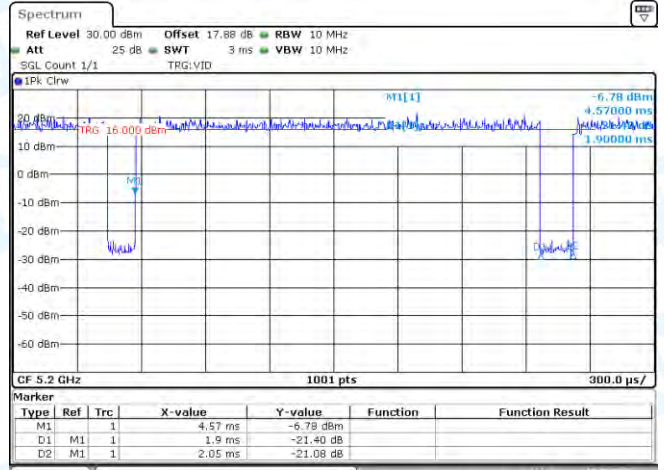
NTNV-11A-Ant1-5785



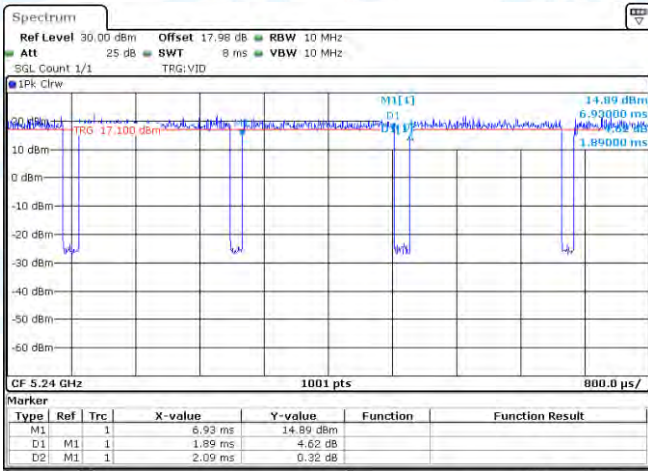
NTNV-11A-Ant1-5825



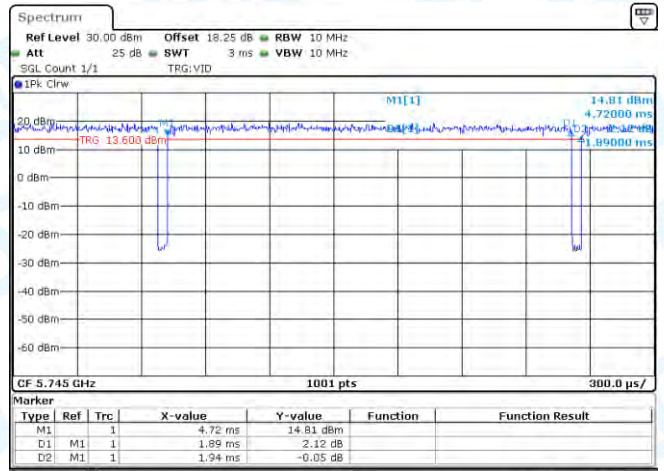
NTNV-11N20SISO-Ant1-5180



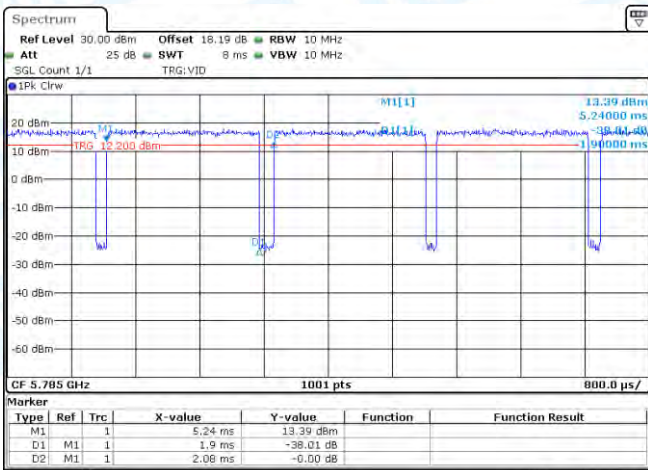
NTNV-11N20SISO-Ant1-5200



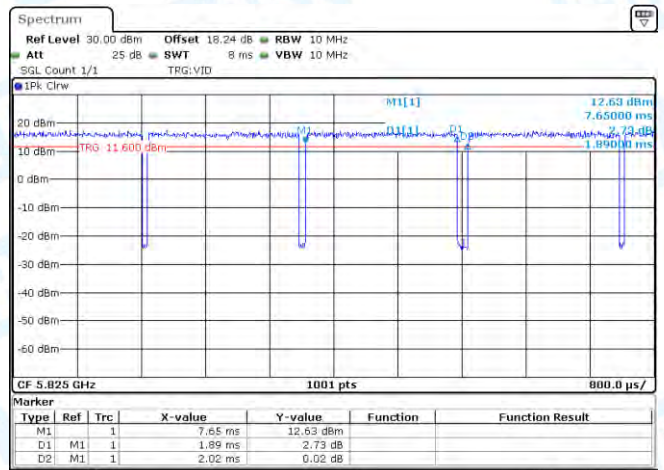
NTNV-11N20SISO-Ant1-5240



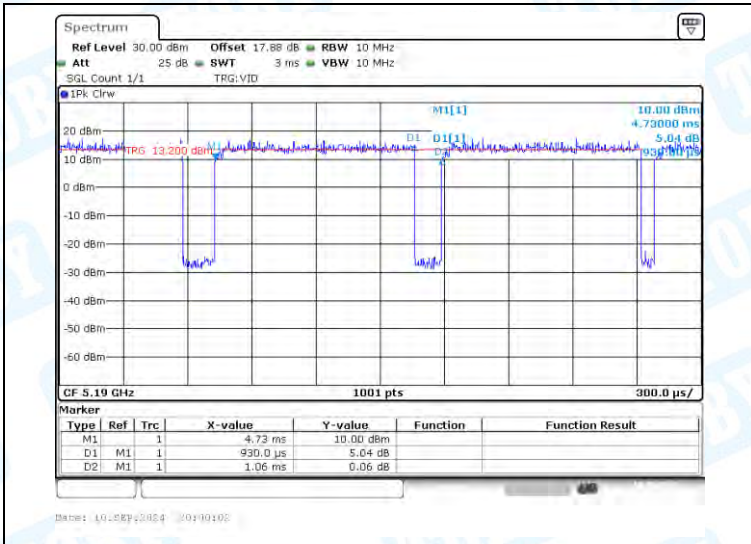
NTNV-11N20SISO-Ant1-5745



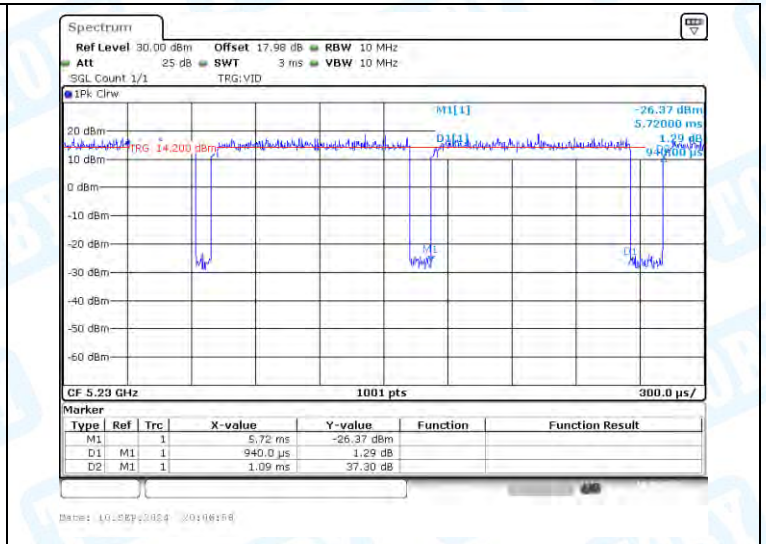
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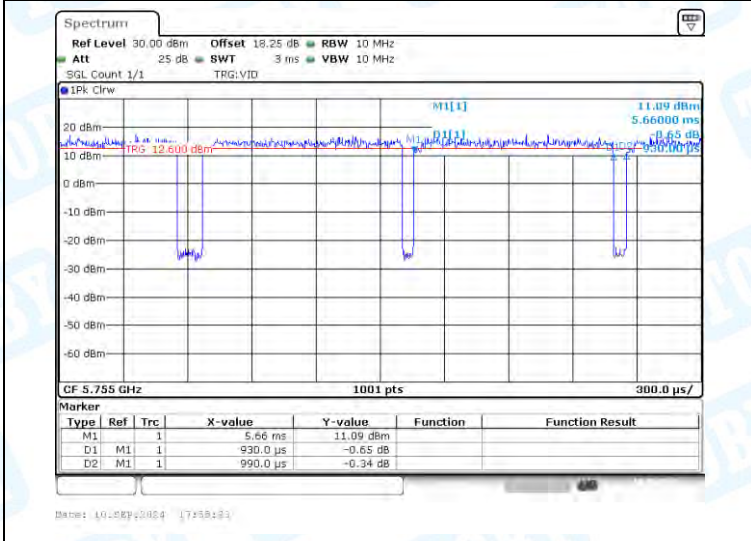
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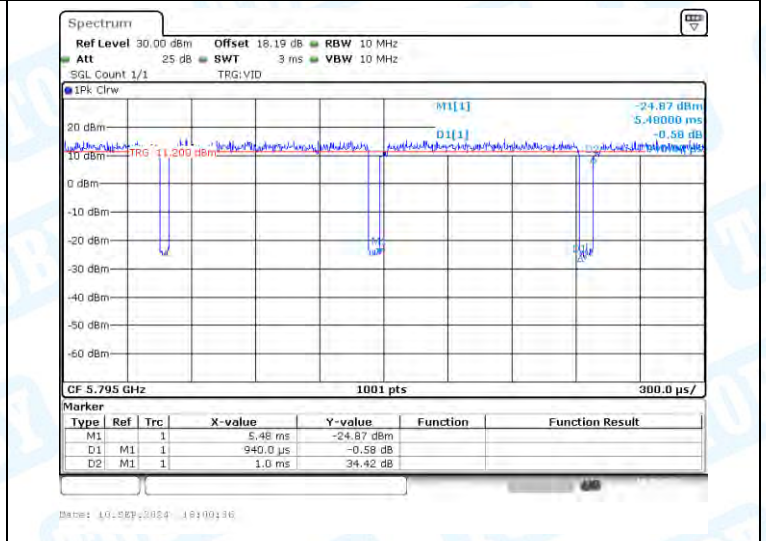
NTVN-11N40SISO-Ant1-5190



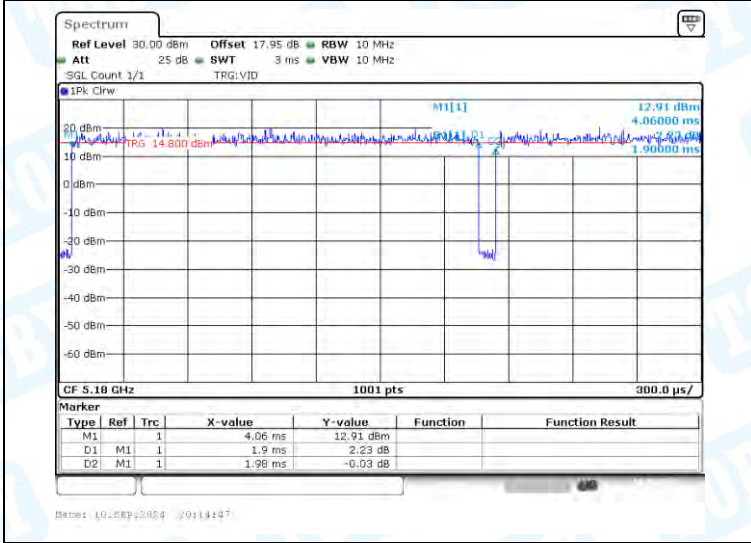
NTVN-11N40SISO-Ant1-5230



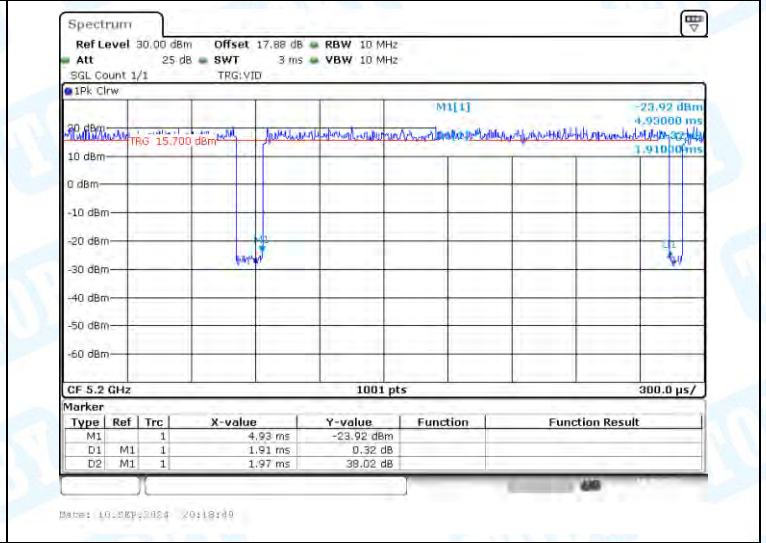
NTVN-11N40SISO-Ant1-5755



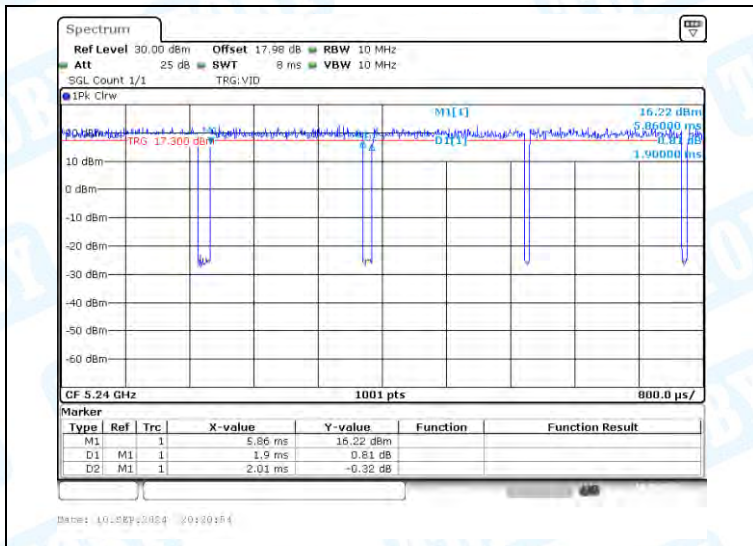
NTVN-11N40SISO-Ant1-5795



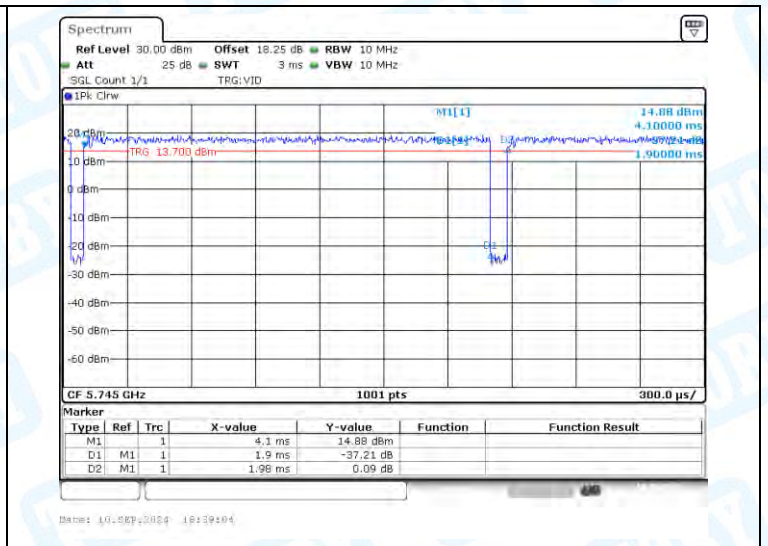
NTVN-11AC20SISO-Ant1-5180



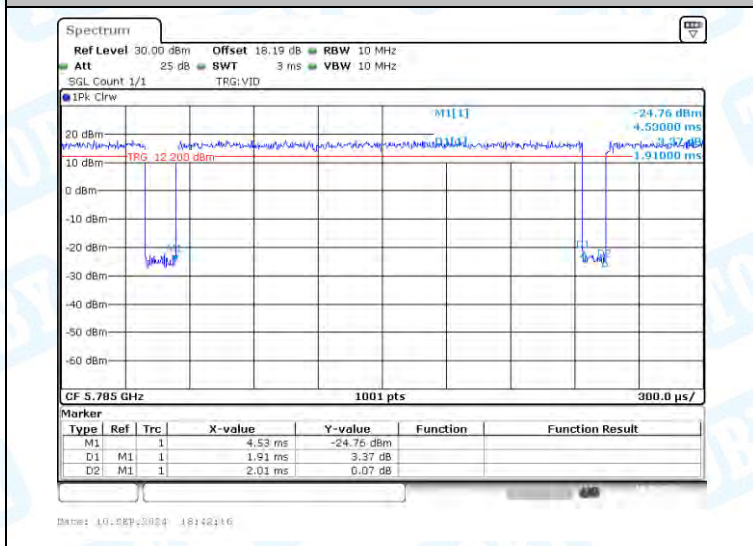
NTVN-11AC20SISO-Ant1-5200



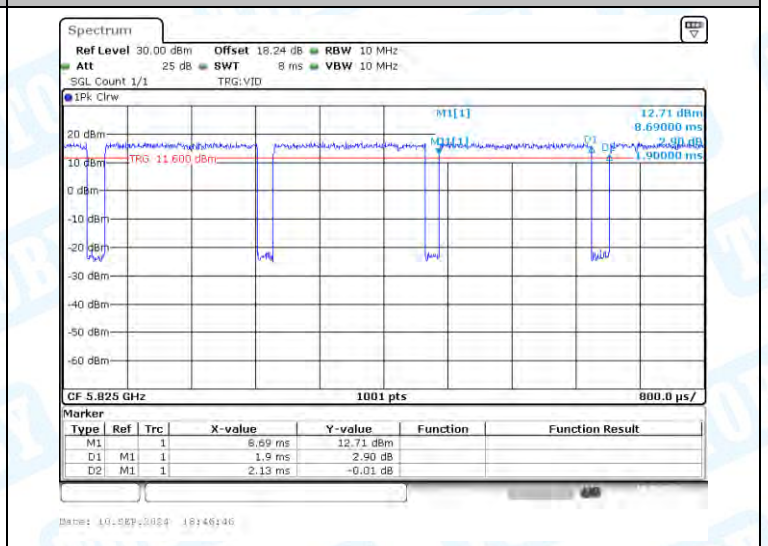
NTVN-11AC20SISO-Ant1-5240



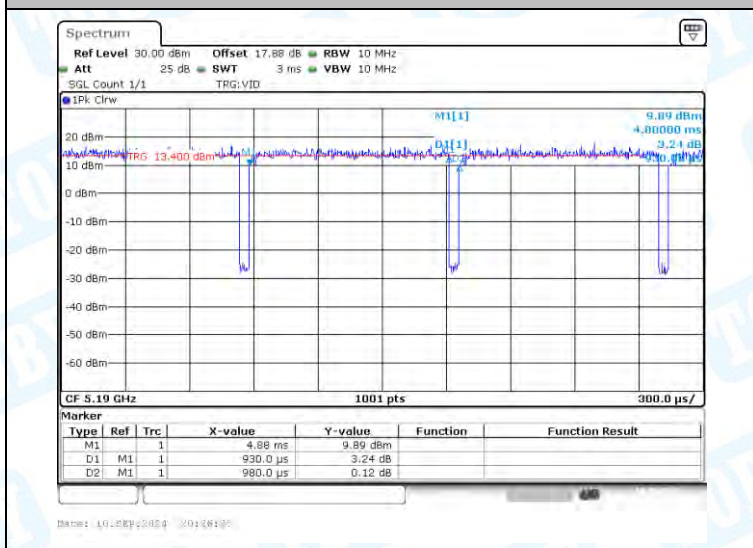
NTVN-11AC20SISO-Ant1-5745



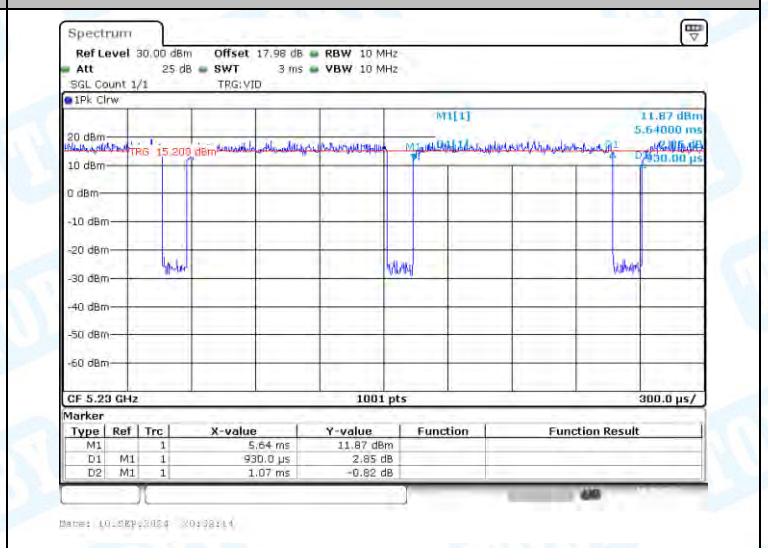
NTVN-11AC20SISO-Ant1-5785



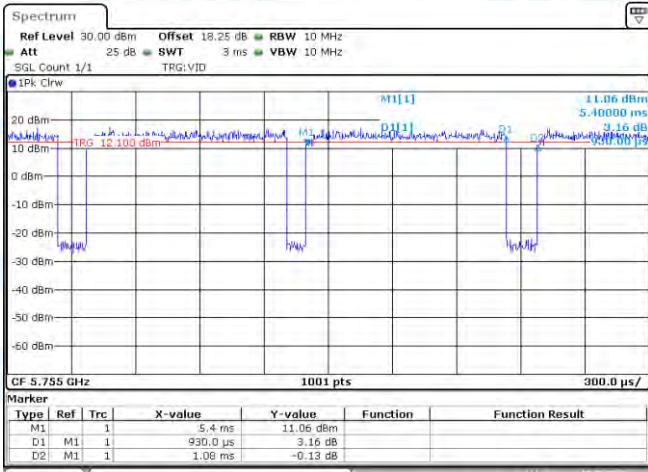
NTVN-11AC20SISO-Ant1-5825



NTVN-11AC40SISO-Ant1-5190

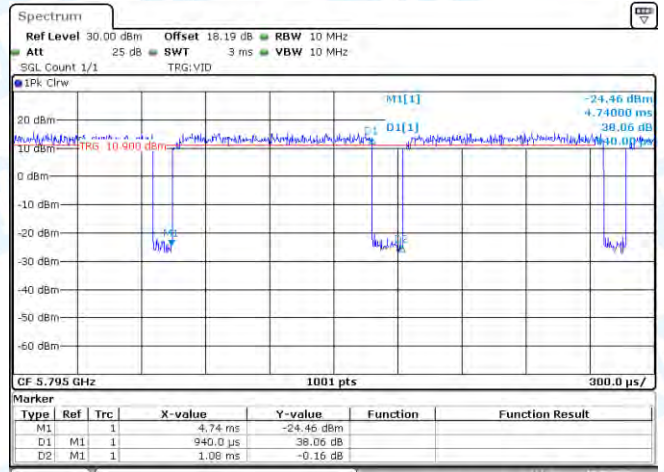


NTVN-11AC40SISO-Ant1-5230



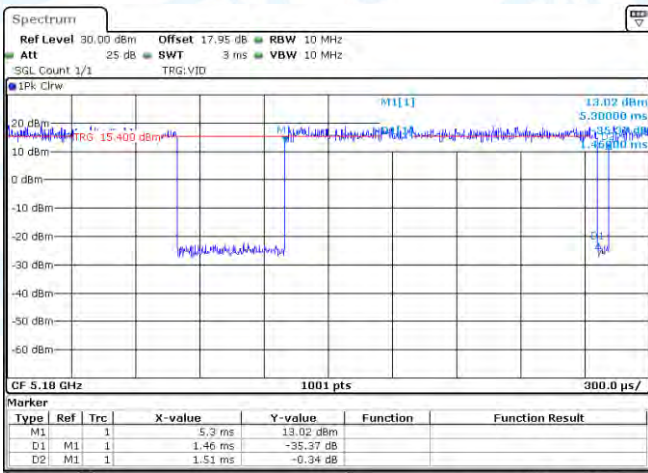
Date: 10-SEP-2024 10:49:47

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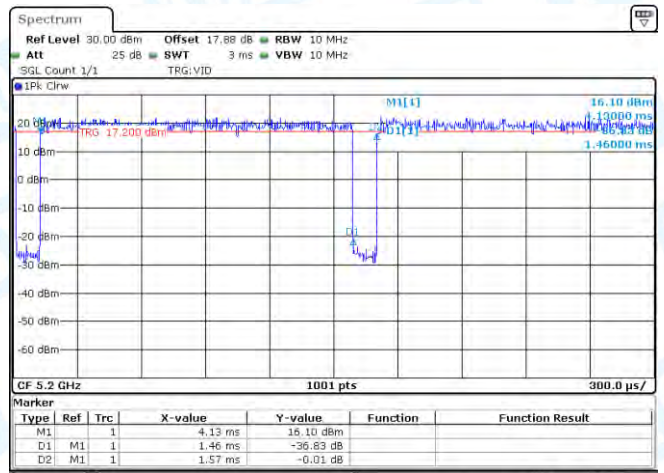
Date: 10-SEP-2024 10:53:00

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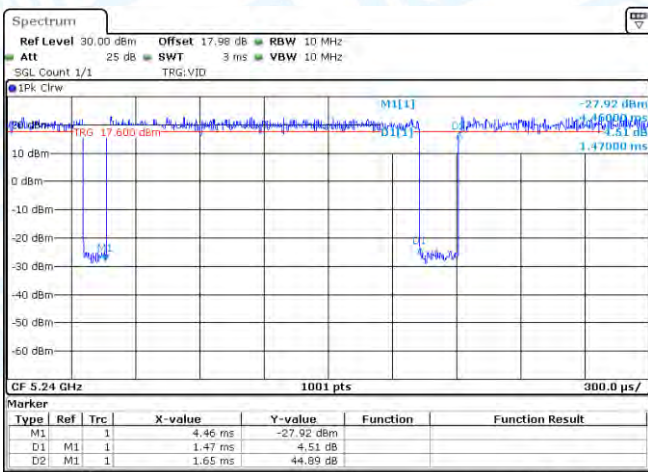
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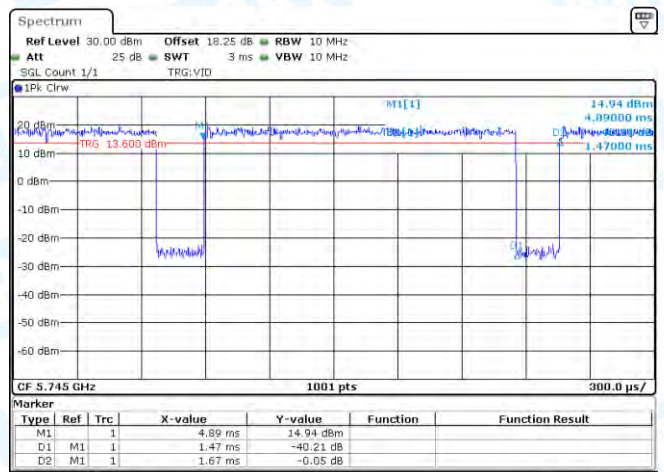
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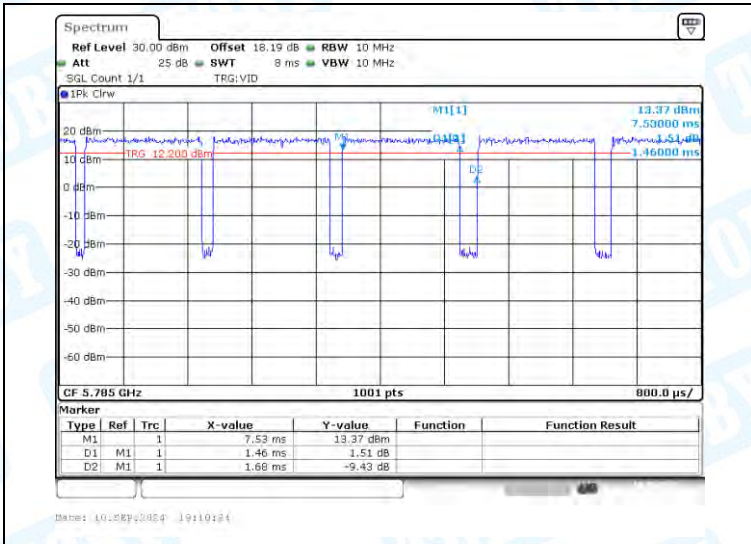
Date: 10-SEP-2024 10:47:16

NTVN-11AX20SISO-Ant1-5240

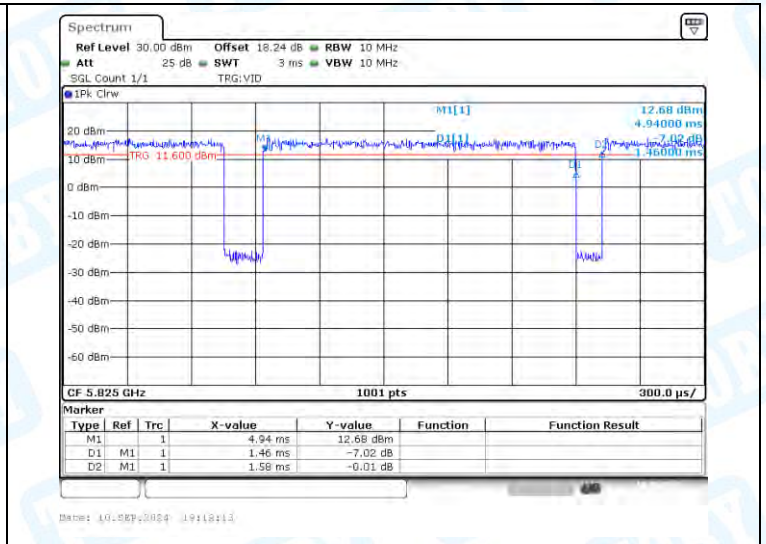


Date: 10-SEP-2024 10:47:16

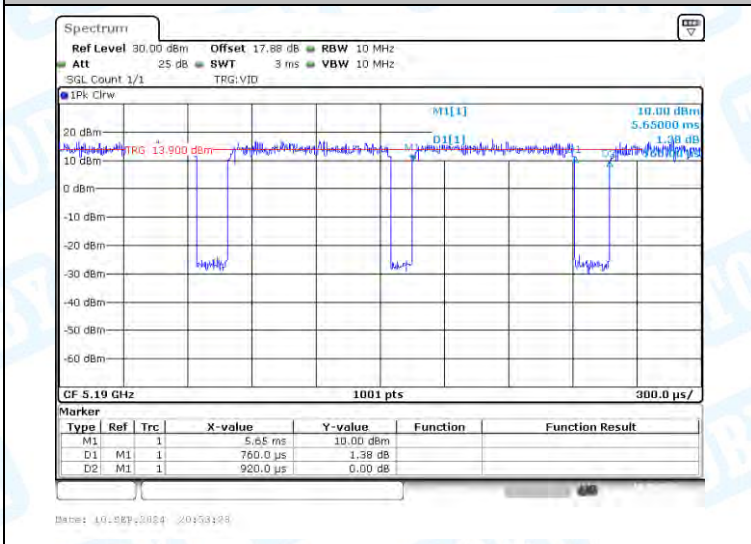
NTVN-11AX20SISO-Ant1-5745



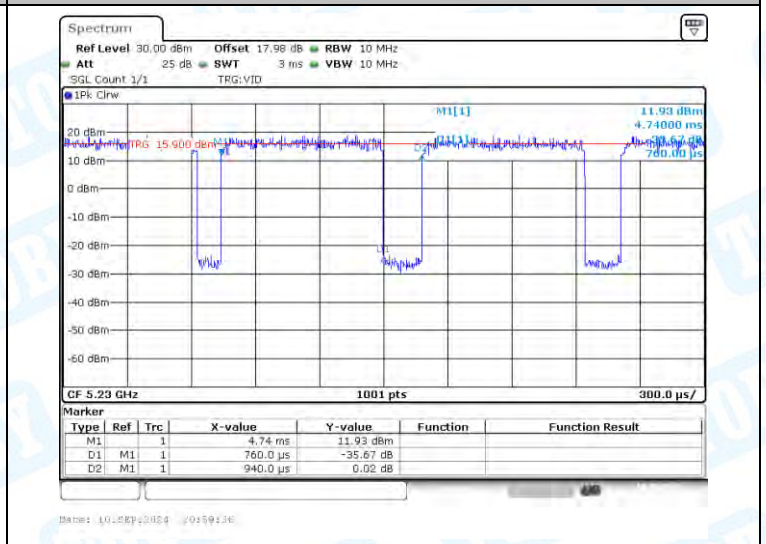
NTVN-11AX20SISO-Ant1-5785



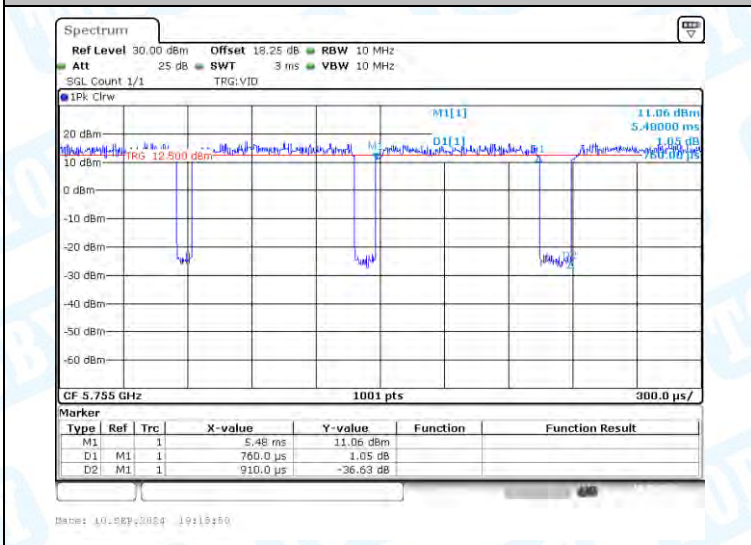
NTVN-11AX20SISO-Ant1-5825



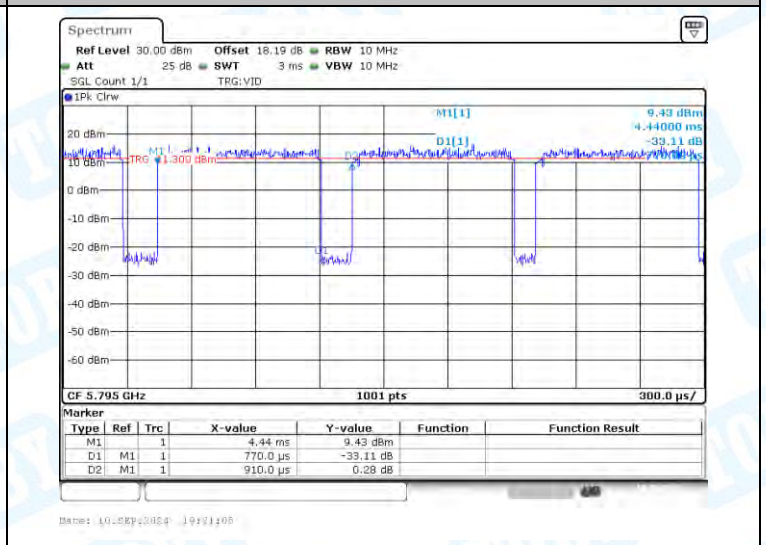
NTVN-11AX40SISO-Ant1-5190



NTVN-11AX40SISO-Ant1-5230



NTVN-11AX40SISO-Ant1-5755



NTVN-11AX40SISO-Ant1-5795

5: Maximum conducted output power

5.1 Test Result

| TestMode | Antenna | Frequency [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------------|--------------|-------------|---------|
| 11A | Ant1 | 5180 | 11.04 | ≤23.98 | PASS |
| 11A | Ant1 | 5200 | 12.20 | ≤23.98 | PASS |
| 11A | Ant1 | 5240 | 13.16 | ≤23.98 | PASS |
| 11A | Ant1 | 5745 | 12.10 | ≤30.00 | PASS |
| 11A | Ant1 | 5785 | 10.99 | ≤30.00 | PASS |
| 11A | Ant1 | 5825 | 11.04 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5180 | 11.10 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5200 | 12.44 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5240 | 13.32 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5745 | 13.03 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5785 | 11.92 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5825 | 11.12 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 5190 | 11.87 | ≤23.98 | PASS |
| 11N40SISO | Ant1 | 5230 | 12.93 | ≤23.98 | PASS |
| 11N40SISO | Ant1 | 5755 | 12.37 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 5795 | 11.36 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5180 | 11.00 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5200 | 11.87 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5240 | 13.97 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5745 | 12.95 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5785 | 11.76 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5825 | 11.15 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | 11.18 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5230 | 13.78 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5755 | 12.54 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5795 | 11.99 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5180 | 12.01 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5200 | 13.15 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5240 | 13.26 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5745 | 13.32 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5785 | 12.19 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5825 | 11.07 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5190 | 11.92 | ≤23.98 | PASS |
| 11AX40SISO | Ant1 | 5230 | 14.13 | ≤23.98 | PASS |
| 11AX40SISO | Ant1 | 5755 | 13.05 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5795 | 12.02 | ≤30.00 | PASS |

The Duty Cycle Factor is compensated in the graph.

6: Maximum power spectral density

6.1 Test Result

| Test Mode | Ant. | Frequency [MHz] | Result [dBm/MHz] Result [dBm/500kHz] | Limit[dBm/MHz] Limit[dBm/500kHz] | Verdict |
|------------|------|-----------------|---|-------------------------------------|---------|
| 11A | Ant1 | 5180 | 1.08 | ≤11.00 | PASS |
| 11A | Ant1 | 5200 | 2.18 | ≤11.00 | PASS |
| 11A | Ant1 | 5240 | 2.91 | ≤11.00 | PASS |
| 11A | Ant1 | 5745 | -1.04 | ≤30.00 | PASS |
| 11A | Ant1 | 5785 | -2.60 | ≤30.00 | PASS |
| 11A | Ant1 | 5825 | -2.56 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5180 | 0.85 | ≤11.00 | PASS |
| 11N20SISO | Ant1 | 5200 | 1.90 | ≤11.00 | PASS |
| 11N20SISO | Ant1 | 5240 | 2.62 | ≤11.00 | PASS |
| 11N20SISO | Ant1 | 5745 | -0.71 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5785 | -1.95 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5825 | -2.89 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 5190 | -1.58 | ≤11.00 | PASS |
| 11N40SISO | Ant1 | 5230 | -0.59 | ≤11.00 | PASS |
| 11N40SISO | Ant1 | 5755 | -3.64 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 5795 | -5.24 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5180 | 0.75 | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5200 | 1.71 | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5240 | 3.45 | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5745 | -0.42 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5785 | -1.93 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5825 | -2.70 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | -1.80 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5230 | 0.05 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5755 | -3.19 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5795 | -4.96 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5180 | 1.78 | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5200 | 3.61 | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5240 | 2.51 | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5745 | -0.42 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5785 | -2.02 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5825 | -3.06 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5190 | -1.49 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5230 | 0.47 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5755 | -3.22 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5795 | -5.17 | ≤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.

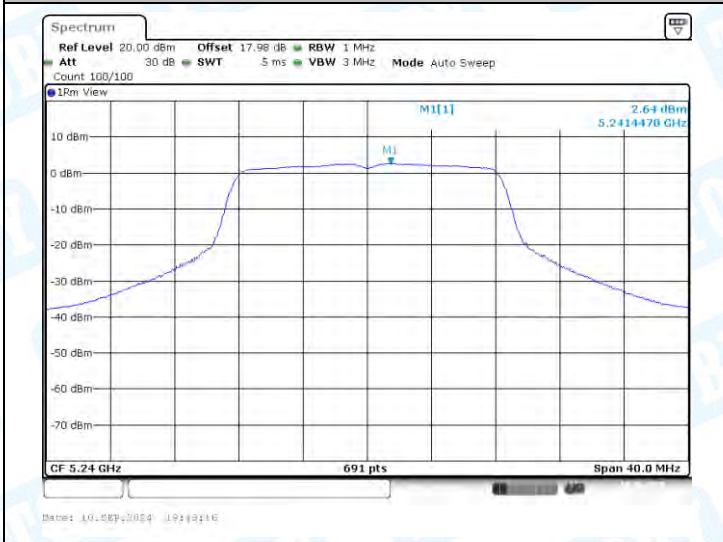
6.2 Test Graphs



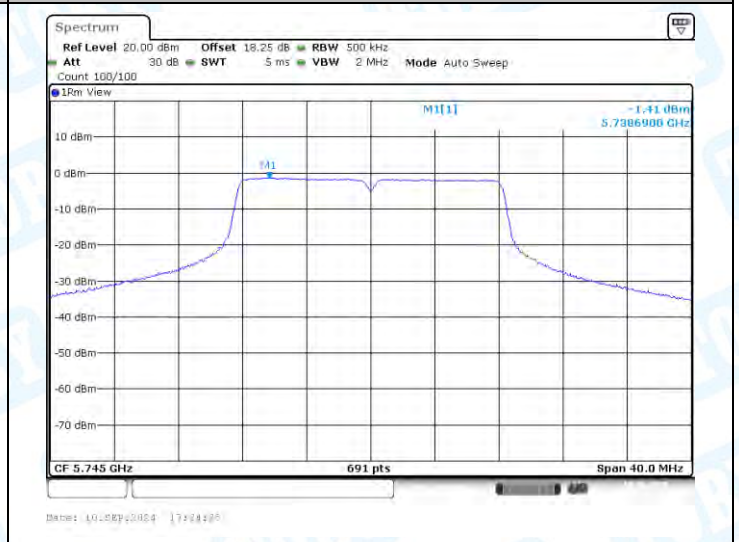
11A-Ant1-5180-PASS



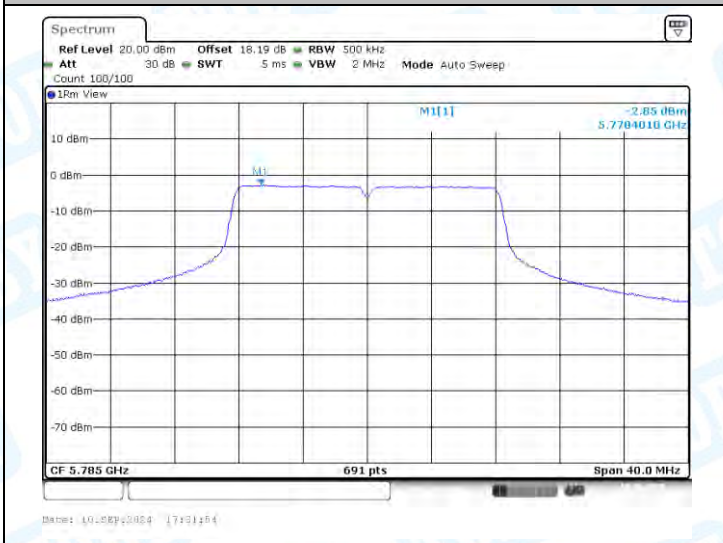
11A-Ant1-5200-PASS



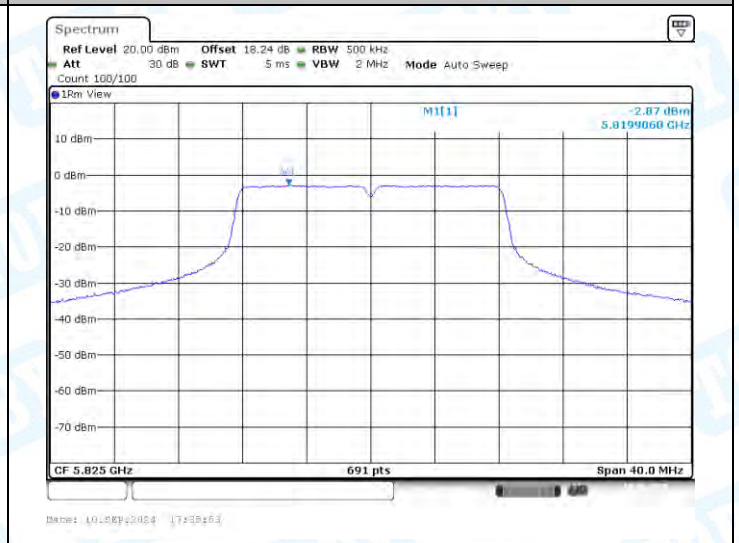
11A-Ant1-5240-PASS



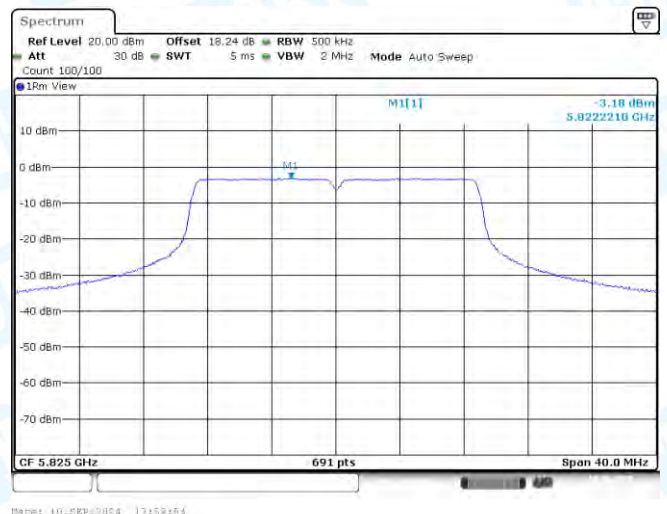
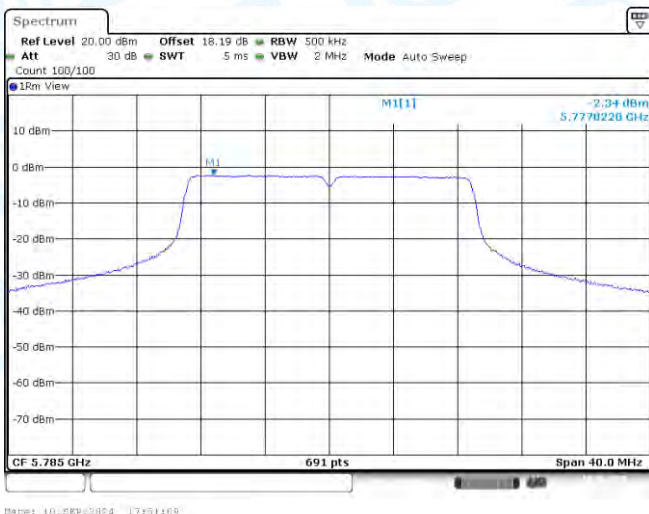
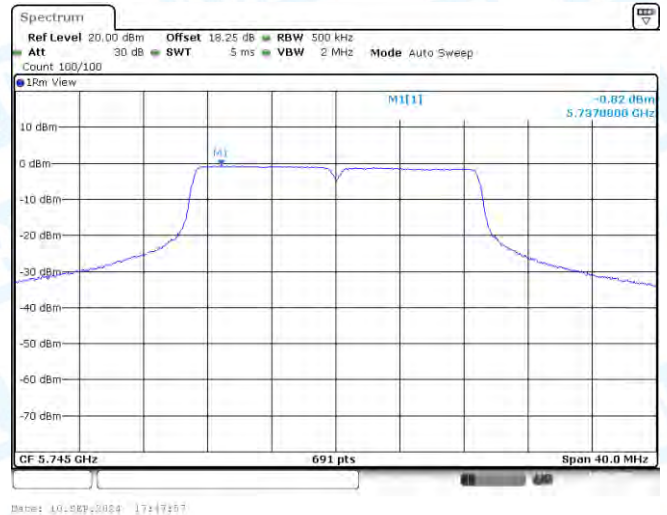
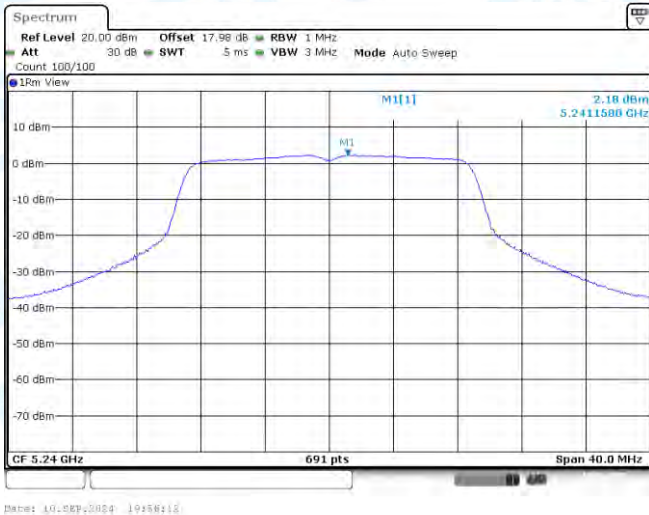
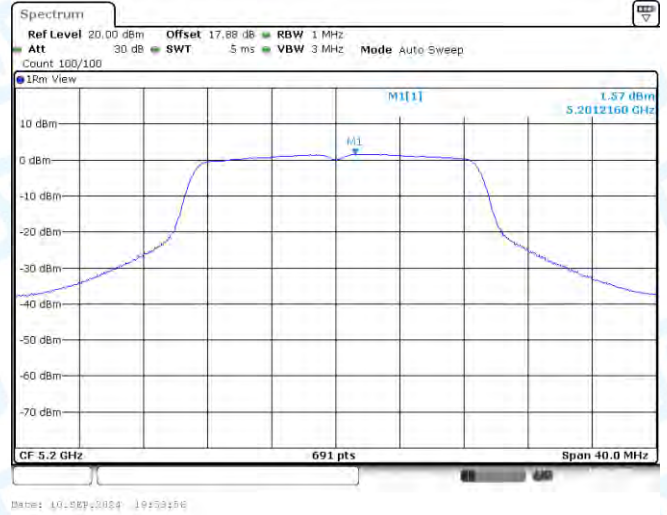
11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5785-PASS

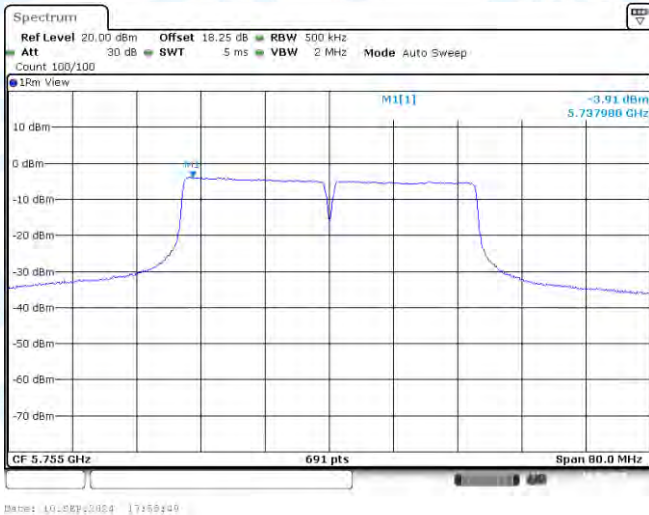
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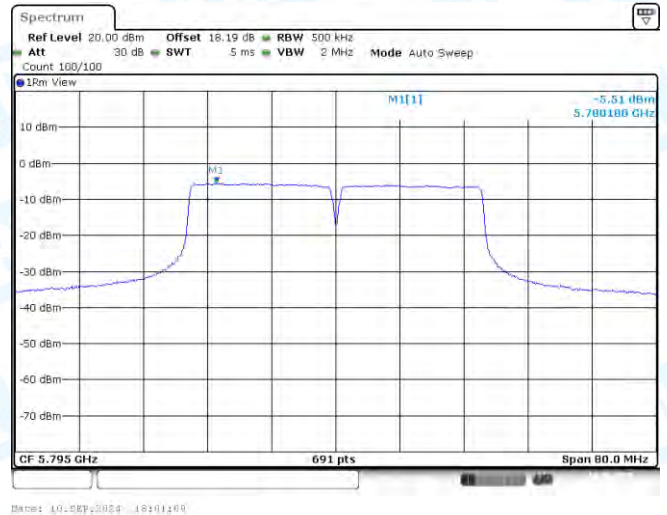
11N40SISO-Ant1-5190-PASS



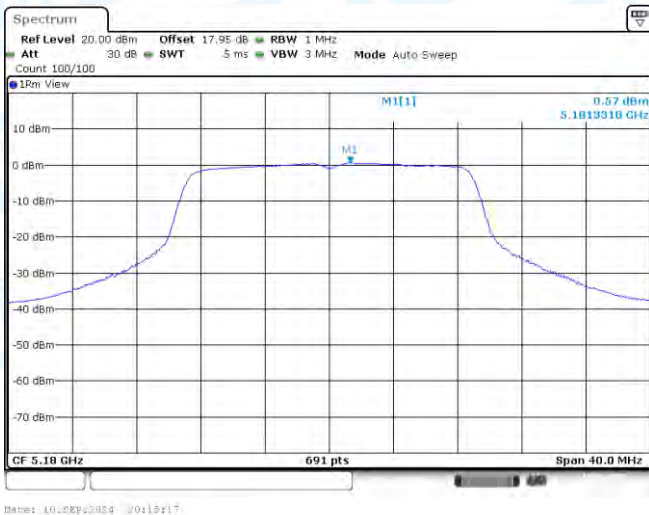
11N40SISO-Ant1-5230-PASS



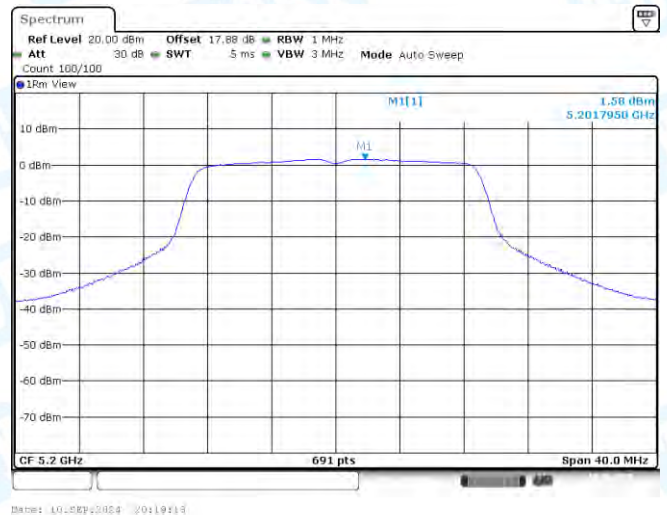
11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



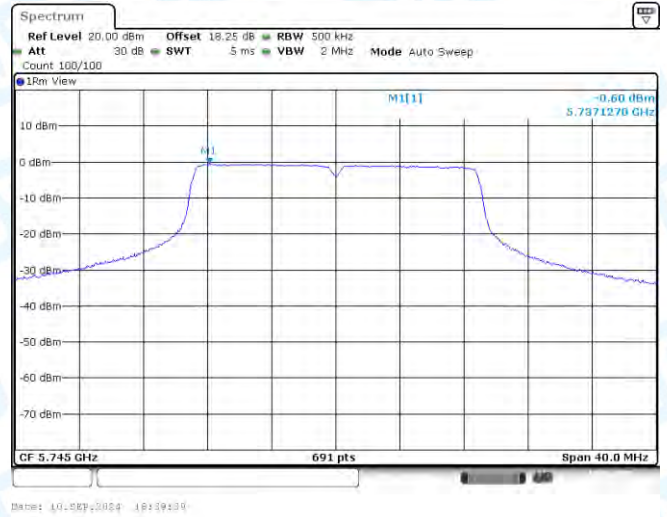
11AC20SISO-Ant1-5180-PASS



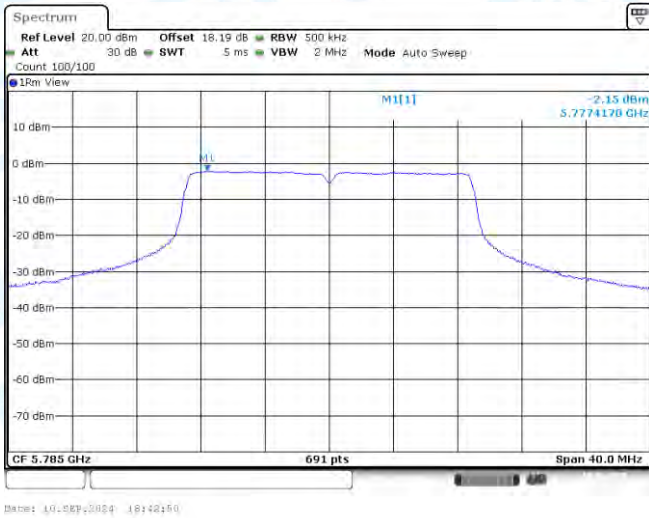
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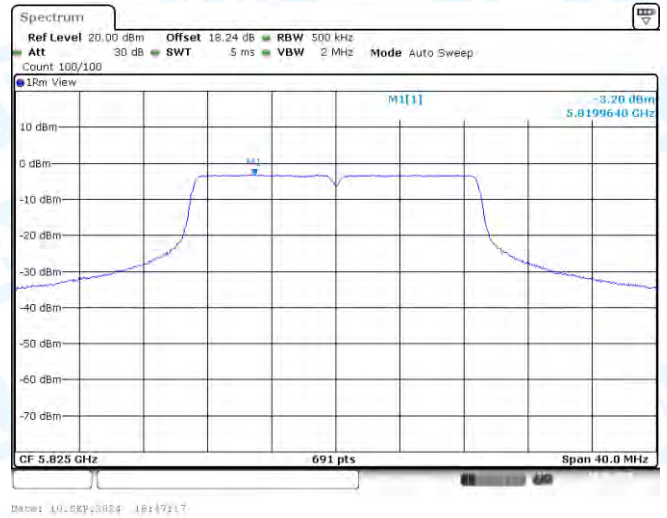
11AC20SISO-Ant1-5240-PASS



11AC20SISO-Ant1-5745-PASS



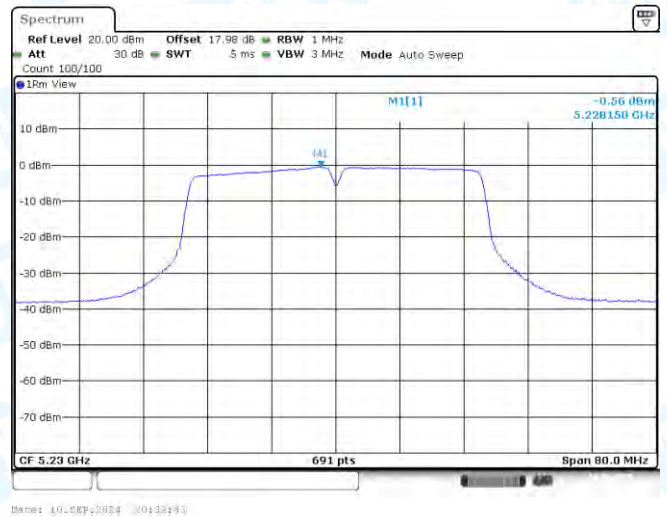
11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



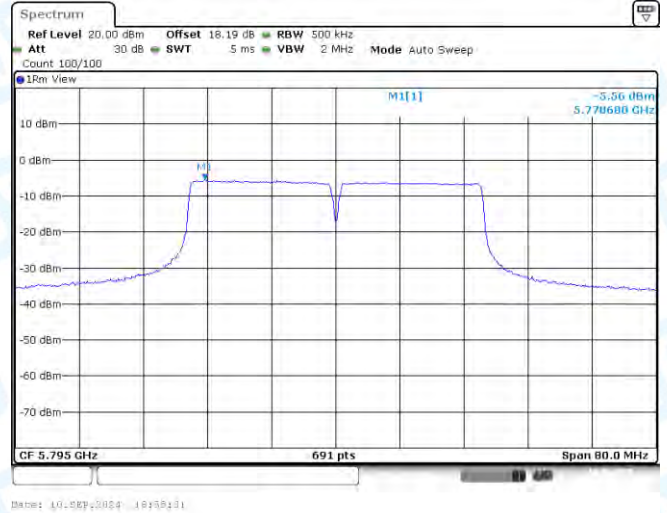
11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5230-PASS



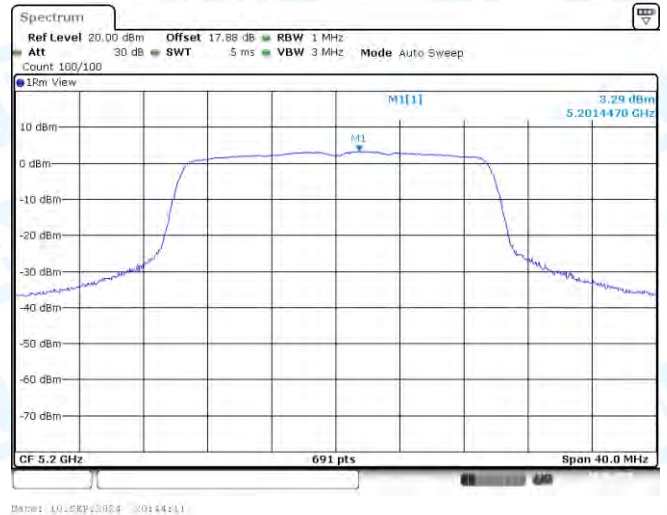
11AC40SISO-Ant1-5755-PASS



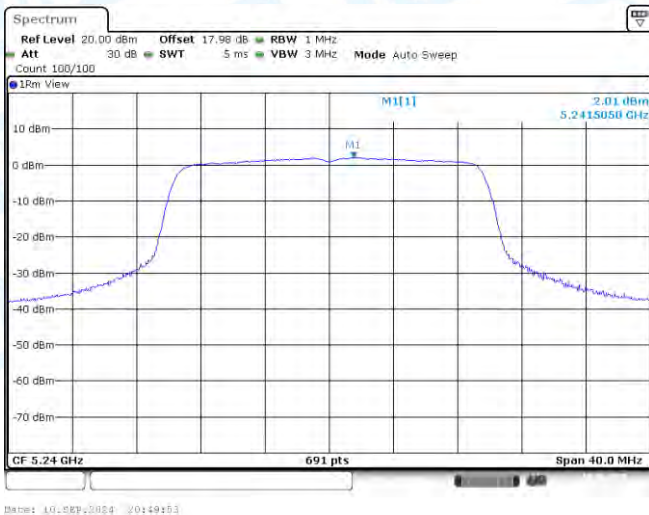
11AC40SISO-Ant1-5795-PASS



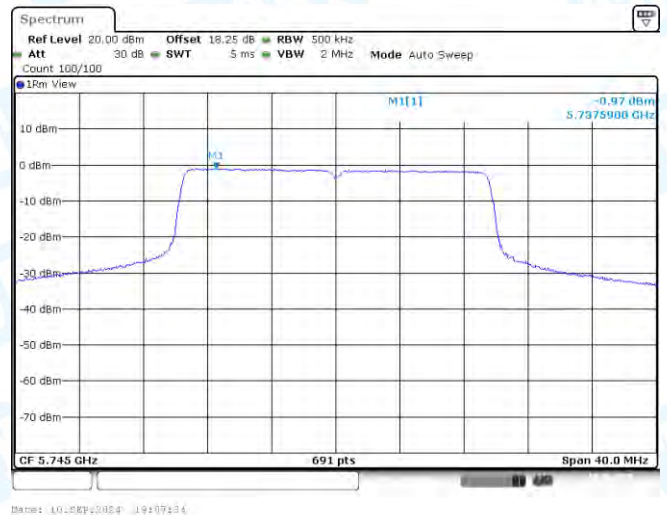
11AX20SISO-Ant1-5180-PASS



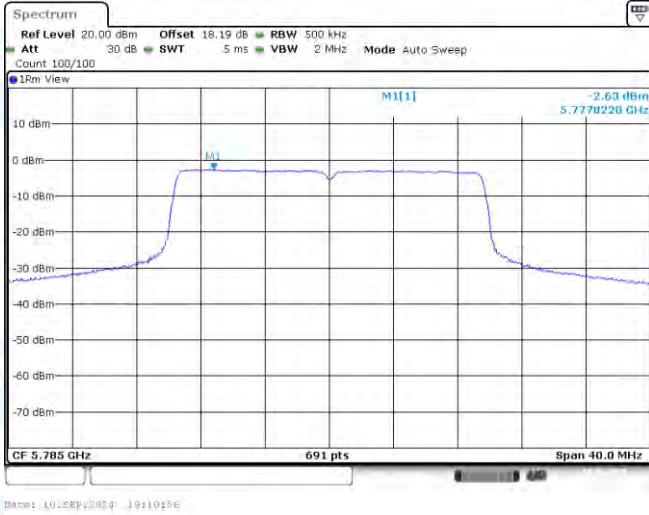
11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant1-5240-PASS



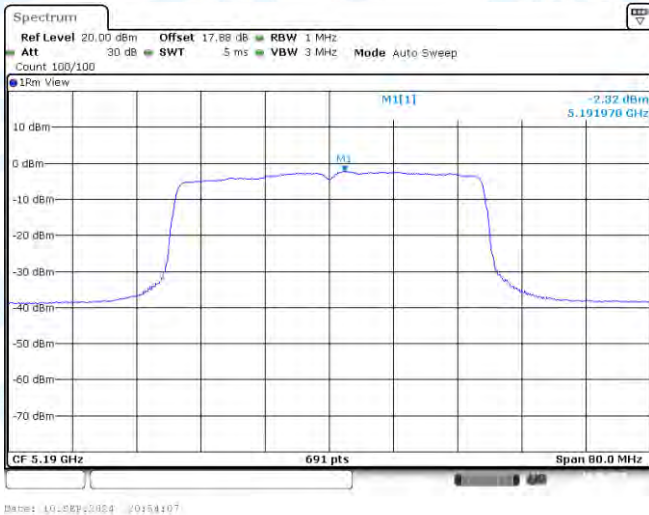
11AX20SISO-Ant1-5745-PASS



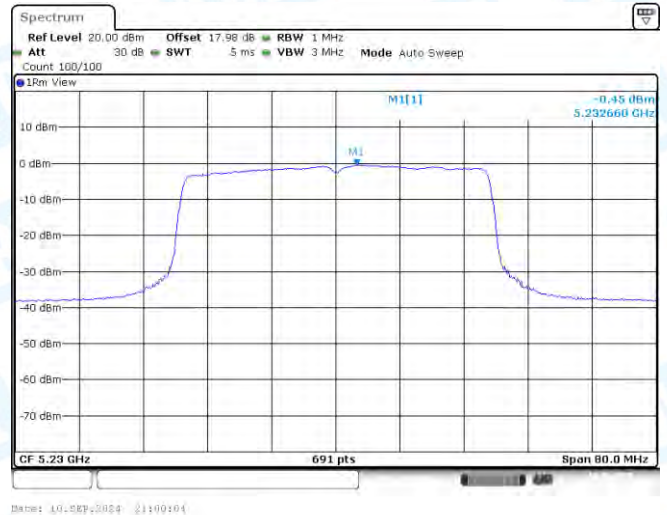
11AX20SISO-Ant1-5785-PASS



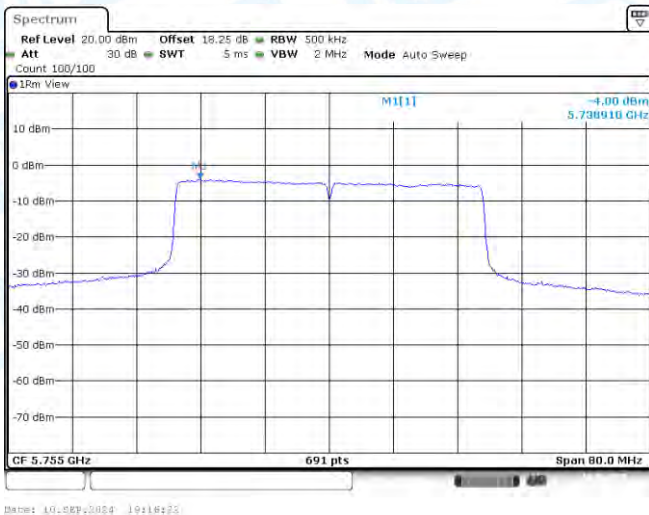
11AX20SISO-Ant1-5825-PASS



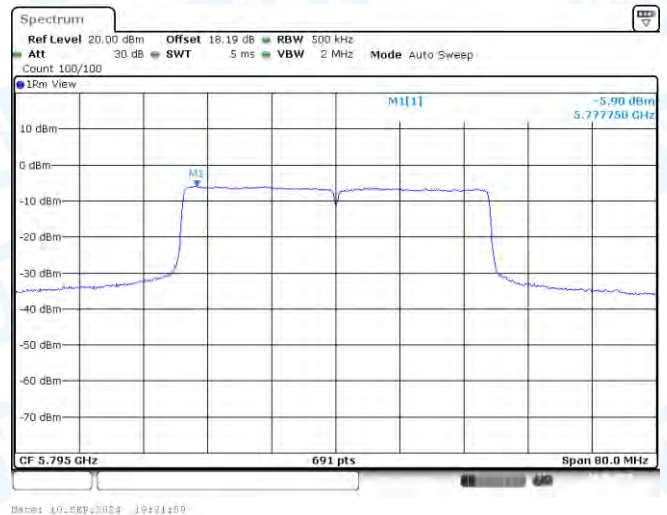
11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

7: Band edge measurements

7.1 Test Result B1

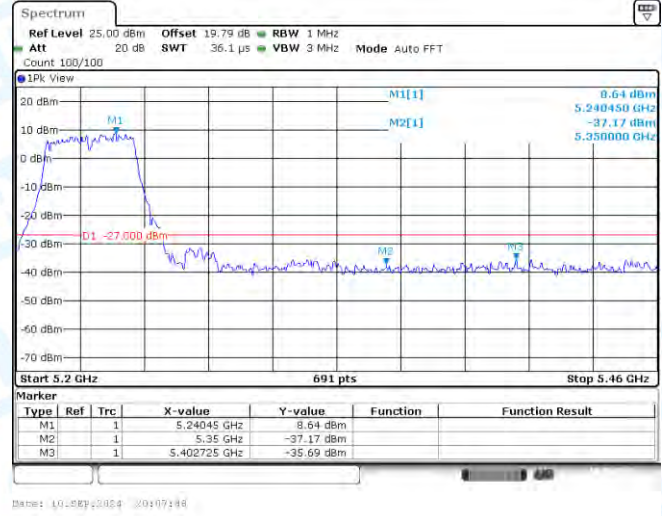
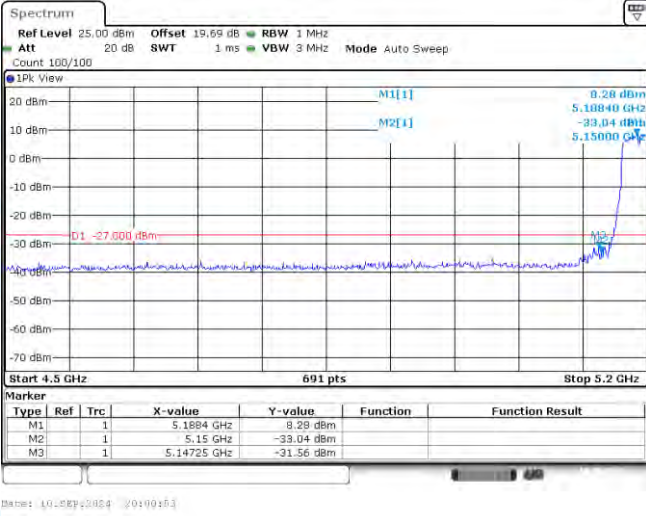
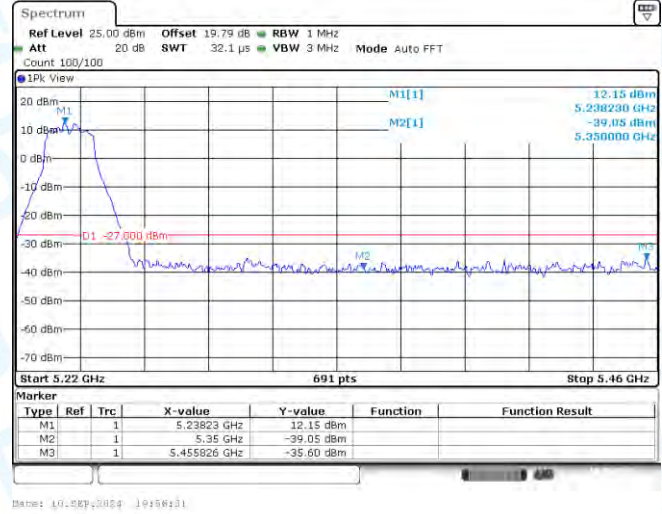
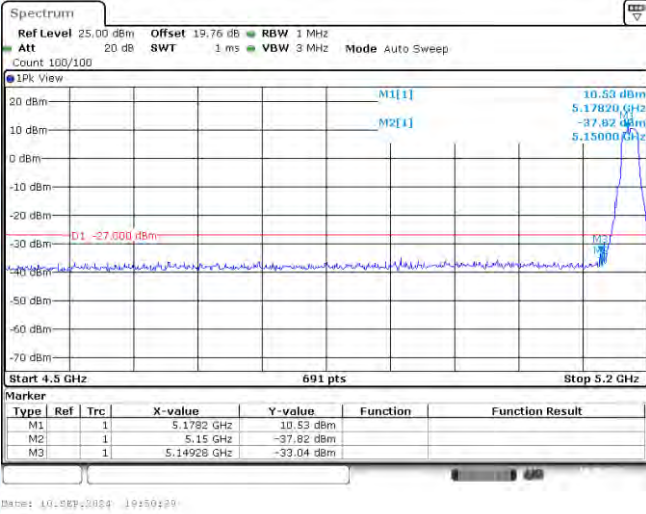
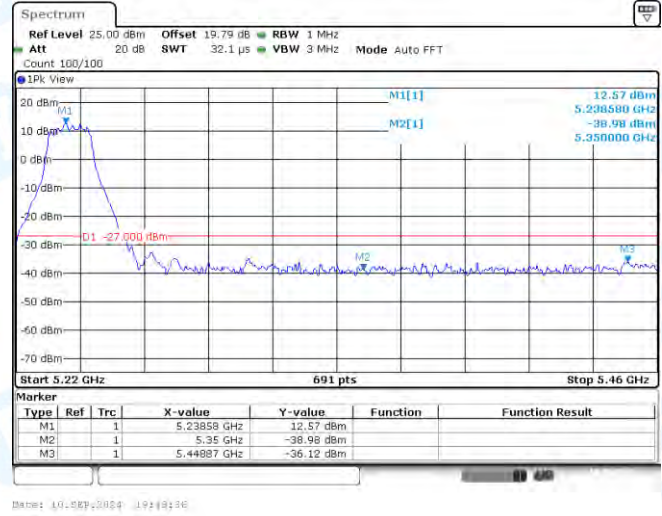
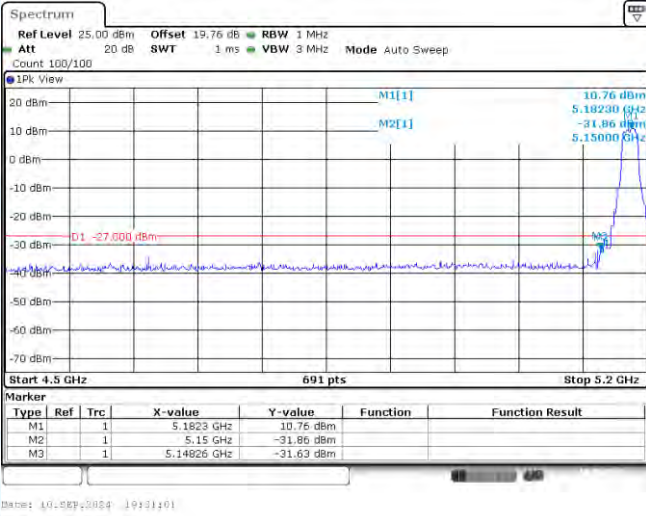
| TestMode | Antenna | ChName | Frequency[MHz] | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|----------------|-------------|------------|---------|
| 11A | Ant1 | Low | 5180 | -31.63 | ≤-27 | PASS |
| 11A | Ant1 | High | 5240 | -36.12 | ≤-27 | PASS |
| 11N20SISO | Ant1 | Low | 5180 | -33.04 | ≤-27 | PASS |
| 11N20SISO | Ant1 | High | 5240 | -35.6 | ≤-27 | PASS |
| 11N40SISO | Ant1 | Low | 5190 | -31.56 | ≤-27 | PASS |
| 11N40SISO | Ant1 | High | 5230 | -35.69 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | Low | 5180 | -31.9 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | High | 5240 | -35.19 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | Low | 5190 | -28.71 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | High | 5230 | -36.44 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | Low | 5180 | -28.35 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | High | 5240 | -36.16 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | Low | 5190 | -29.2 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | High | 5230 | -35.48 | ≤-27 | PASS |

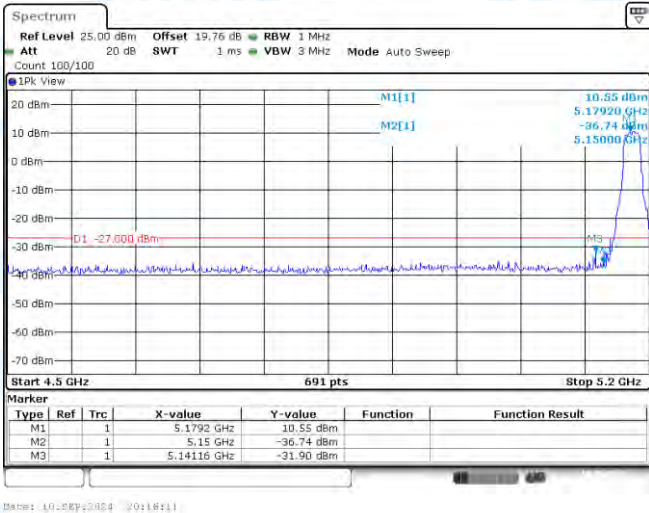
7.2 Test Result B4

| TestMode | Antenna | ChName | Frequency[MHz] | FreqRange [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|--------|----------------|-----------------|--------------|-------------|---------|
| 11A | Ant1 | Low | 5745 | 5720~5725 | -18.97 | ≤27.00 | PASS |
| 11A | Ant1 | Low | 5745 | 5700~5720 | -23.21 | ≤15.18 | PASS |
| 11A | Ant1 | Low | 5745 | 5650~5700 | -27.31 | ≤10.00 | PASS |
| 11A | Ant1 | Low | 5745 | 5760~5650 | -35.25 | ≤-27 | PASS |
| 11A | Ant1 | High | 5825 | 5850~5855 | -21.55 | ≤26.51 | PASS |
| 11A | Ant1 | High | 5825 | 5855~5875 | -22.53 | ≤10.05 | PASS |
| 11A | Ant1 | High | 5825 | 5875~5925 | -31.06 | ≤-20.10 | PASS |
| 11A | Ant1 | High | 5825 | 5925~5935 | -35.5 | ≤-27 | PASS |
| 11N20SISO | Ant1 | Low | 5745 | 5720~5725 | -16.31 | ≤27.00 | PASS |
| 11N20SISO | Ant1 | Low | 5745 | 5700~5720 | -17.84 | ≤15.23 | PASS |
| 11N20SISO | Ant1 | Low | 5745 | 5650~5700 | -26.78 | ≤8.27 | PASS |
| 11N20SISO | Ant1 | Low | 5745 | 5760~5650 | -35.62 | ≤-27 | PASS |
| 11N20SISO | Ant1 | High | 5825 | 5850~5855 | -21.88 | ≤18.03 | PASS |
| 11N20SISO | Ant1 | High | 5825 | 5855~5875 | -24.87 | ≤10.21 | PASS |
| 11N20SISO | Ant1 | High | 5825 | 5875~5925 | -29.31 | ≤-26.18 | PASS |
| 11N20SISO | Ant1 | High | 5825 | 5925~5935 | -34.91 | ≤-27 | PASS |
| 11N40SISO | Ant1 | Low | 5755 | 5720~5725 | -17.07 | ≤23.93 | PASS |
| 11N40SISO | Ant1 | Low | 5755 | 5700~5720 | -17.94 | ≤13.88 | PASS |
| 11N40SISO | Ant1 | Low | 5755 | 5650~5700 | -23.57 | ≤8.54 | PASS |
| 11N40SISO | Ant1 | Low | 5755 | 5780~5650 | -33.57 | ≤-27 | PASS |
| 11N40SISO | Ant1 | High | 5795 | 5850~5855 | -24.46 | ≤15.85 | PASS |
| 11N40SISO | Ant1 | High | 5795 | 5855~5875 | -28.44 | ≤10.84 | PASS |
| 11N40SISO | Ant1 | High | 5795 | 5875~5925 | -31.53 | ≤-25.95 | PASS |
| 11N40SISO | Ant1 | High | 5795 | 5925~5935 | -35.74 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | Low | 5745 | 5720~5725 | -15.84 | ≤27.00 | PASS |
| 11AC20SISO | Ant1 | Low | 5745 | 5700~5720 | -18.49 | ≤13.03 | PASS |
| 11AC20SISO | Ant1 | Low | 5745 | 5650~5700 | -26.97 | ≤10.00 | PASS |
| 11AC20SISO | Ant1 | Low | 5745 | 5760~5650 | -35.76 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | High | 5825 | 5850~5855 | -21.67 | ≤18.03 | PASS |
| 11AC20SISO | Ant1 | High | 5825 | 5855~5875 | -26.34 | ≤11.14 | PASS |
| 11AC20SISO | Ant1 | High | 5825 | 5875~5925 | -29.89 | ≤-21.40 | PASS |
| 11AC20SISO | Ant1 | High | 5825 | 5925~5935 | -35.37 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | Low | 5755 | 5720~5725 | -14.69 | ≤23.93 | PASS |
| 11AC40SISO | Ant1 | Low | 5755 | 5700~5720 | -15.94 | ≤15.25 | PASS |
| 11AC40SISO | Ant1 | Low | 5755 | 5650~5700 | -23.49 | ≤9.98 | PASS |
| 11AC40SISO | Ant1 | Low | 5755 | 5780~5650 | -33.5 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | High | 5795 | 5850~5855 | -27.87 | ≤17.48 | PASS |
| 11AC40SISO | Ant1 | High | 5795 | 5855~5875 | -28.18 | ≤11.51 | PASS |
| 11AC40SISO | Ant1 | High | 5795 | 5875~5925 | -32.02 | ≤-25.07 | PASS |
| 11AC40SISO | Ant1 | High | 5795 | 5925~5935 | -35.12 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | Low | 5745 | 5720~5725 | -11.77 | ≤27.00 | PASS |
| 11AX20SISO | Ant1 | Low | 5745 | 5700~5720 | -19.85 | ≤14.85 | PASS |

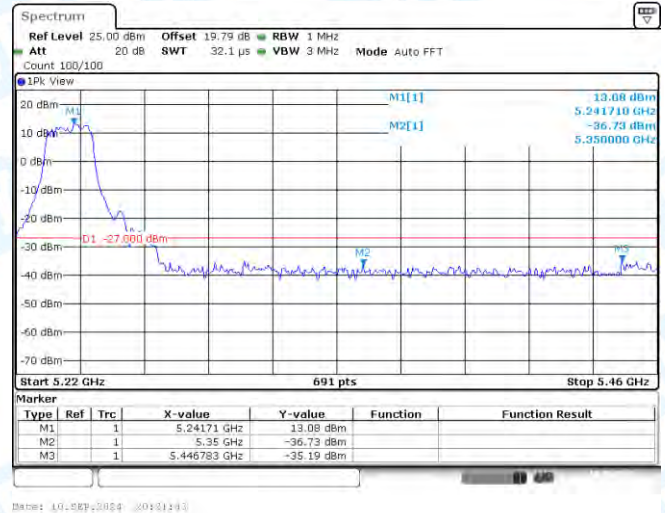
| | | | | | | | |
|------------|------|------|------|-----------|--------|---------|------|
| 11AX20SISO | Ant1 | Low | 5745 | 5650~5700 | -27.19 | ≤8.52 | PASS |
| 11AX20SISO | Ant1 | Low | 5745 | 5760~5650 | -35.78 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | High | 5825 | 5850~5855 | -21.63 | ≤15.80 | PASS |
| 11AX20SISO | Ant1 | High | 5825 | 5855~5875 | -23.4 | ≤10.82 | PASS |
| 11AX20SISO | Ant1 | High | 5825 | 5875~5925 | -28.8 | ≤-22.99 | PASS |
| 11AX20SISO | Ant1 | High | 5825 | 5925~5935 | -33.72 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | Low | 5755 | 5720~5725 | -13.89 | ≤20.81 | PASS |
| 11AX40SISO | Ant1 | Low | 5755 | 5700~5720 | -15.97 | ≤13.28 | PASS |
| 11AX40SISO | Ant1 | Low | 5755 | 5650~5700 | -22.97 | ≤9.98 | PASS |
| 11AX40SISO | Ant1 | Low | 5755 | 5780~5650 | -33.52 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | High | 5795 | 5850~5855 | -26.08 | ≤16.94 | PASS |
| 11AX40SISO | Ant1 | High | 5795 | 5855~5875 | -27.49 | ≤10.10 | PASS |
| 11AX40SISO | Ant1 | High | 5795 | 5875~5925 | -29.34 | ≤-24.01 | PASS |
| 11AX40SISO | Ant1 | High | 5795 | 5925~5935 | -34.96 | ≤-27 | PASS |

7.3 Test Graphs B1

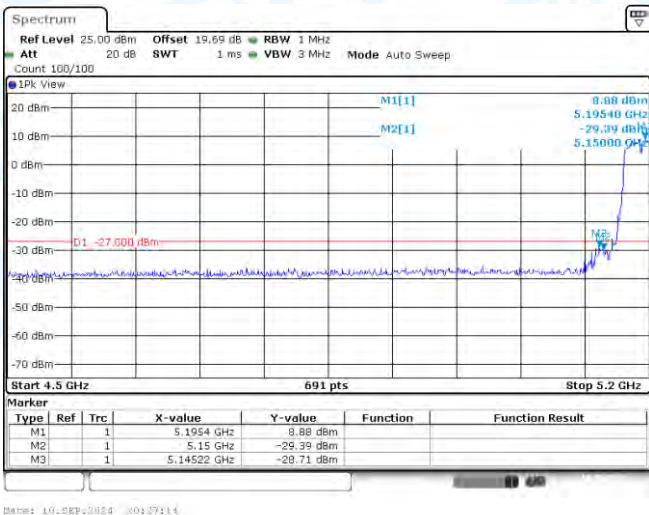




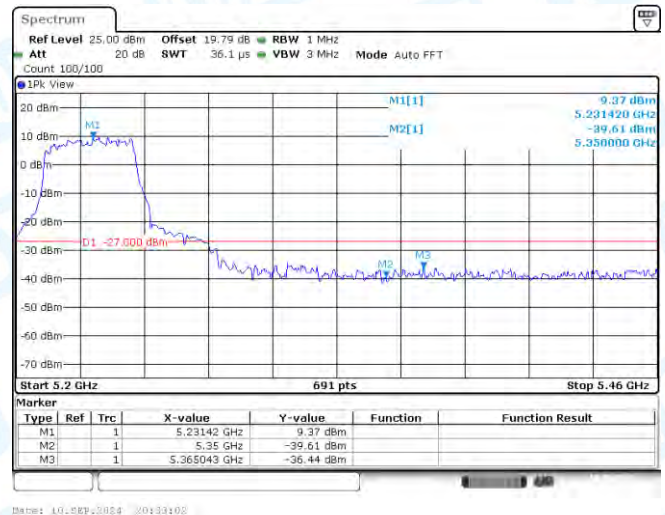
11AC20SISO-Ant1-5180-PASS



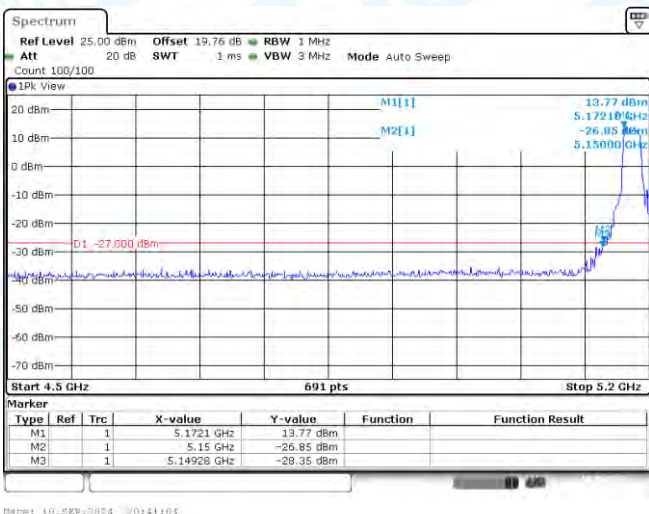
11AC20SISO-Ant1-5240-PASS



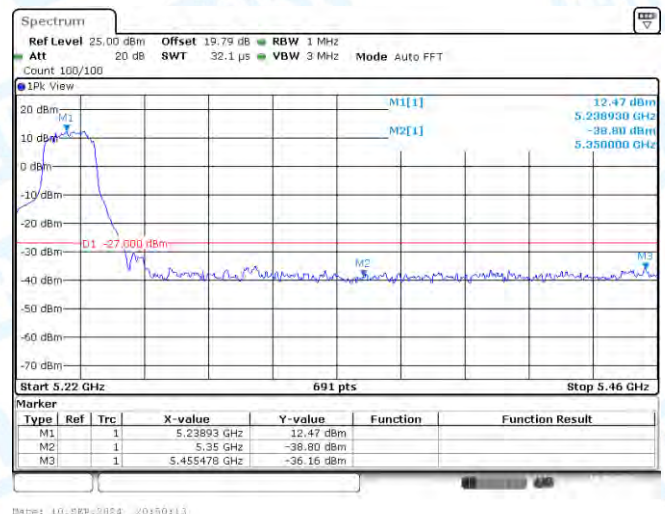
11AC40SISO-Ant1-5180-PASS



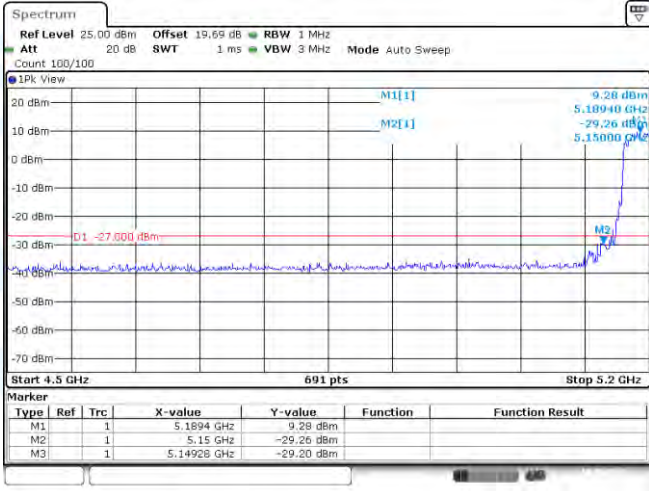
11AC40SISO-Ant1-5230-PASS



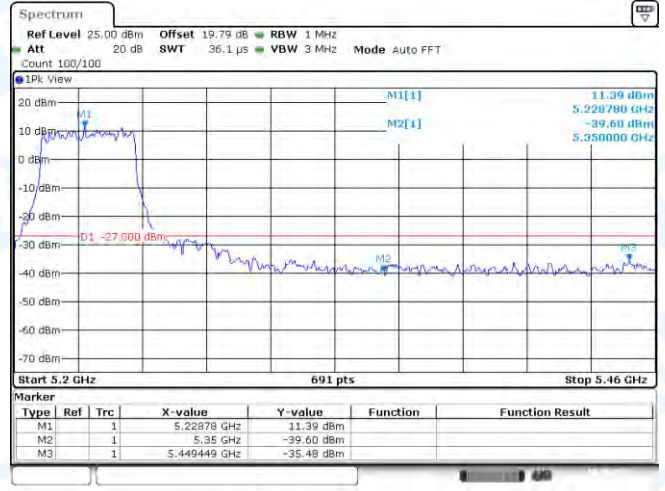
11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5240-PASS

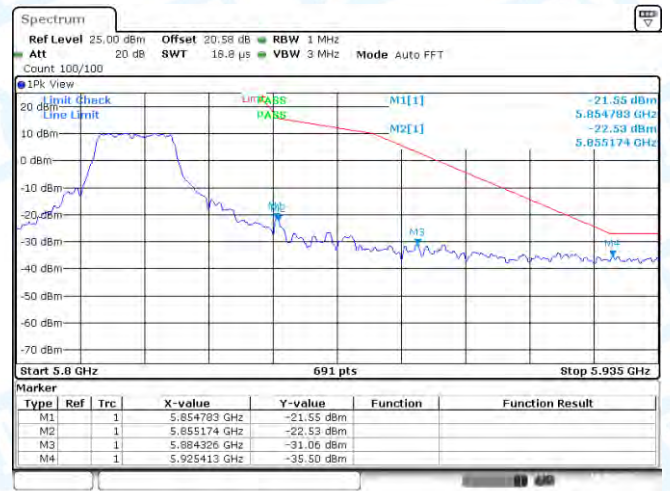
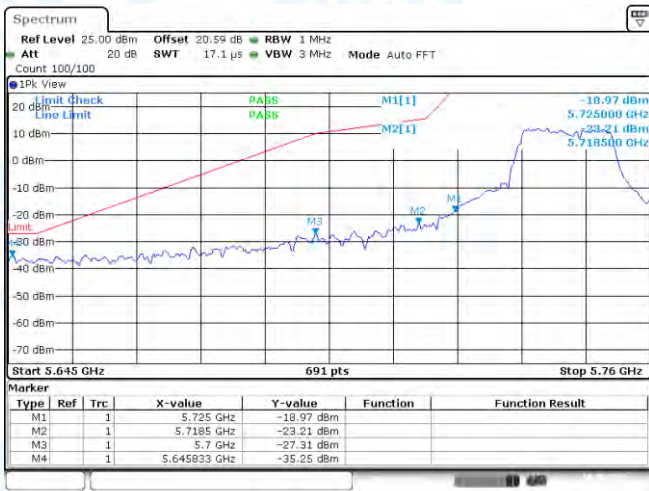


11AX40SISO-Ant1-5190-PASS



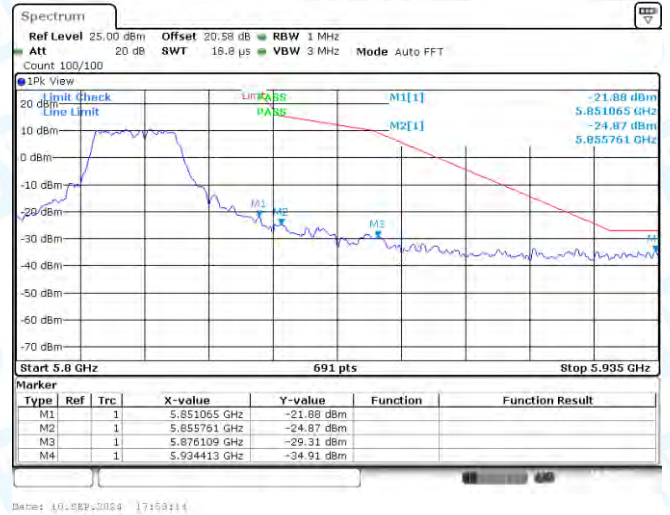
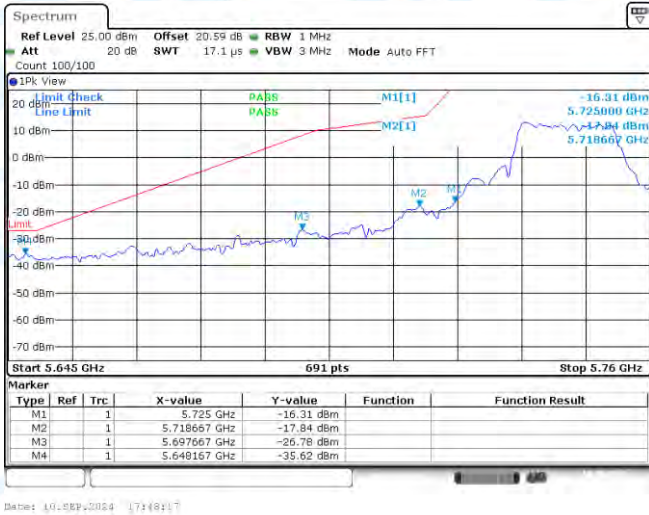
11AX40SISO-Ant1-5230-PASS

7.4 Test Graphs B4



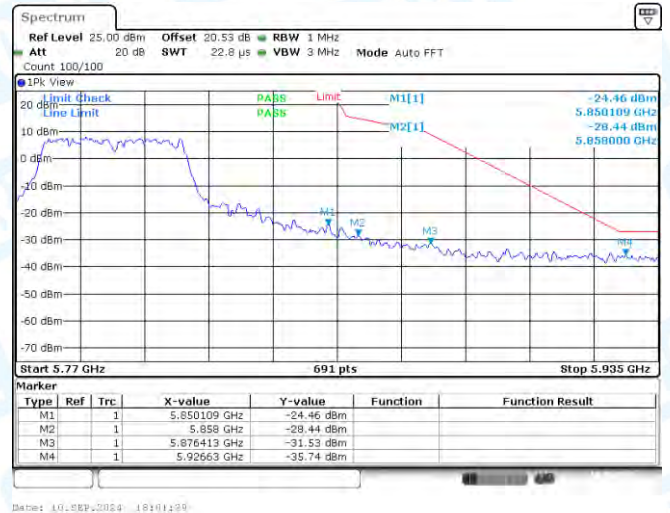
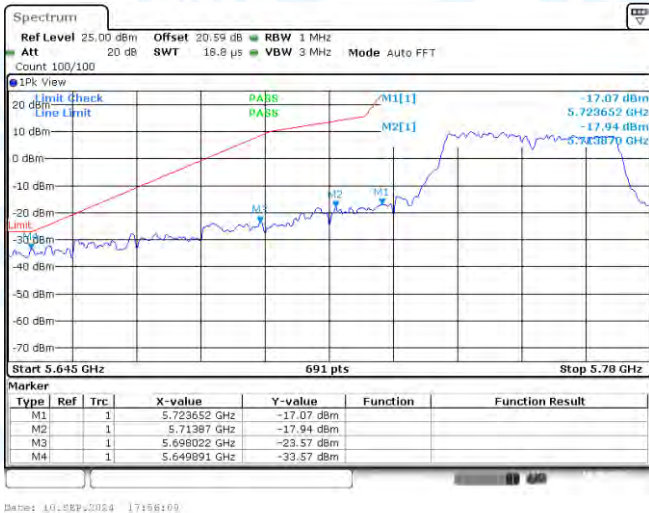
11A-Ant1-5745-PASS

11A-Ant1-5825-PASS



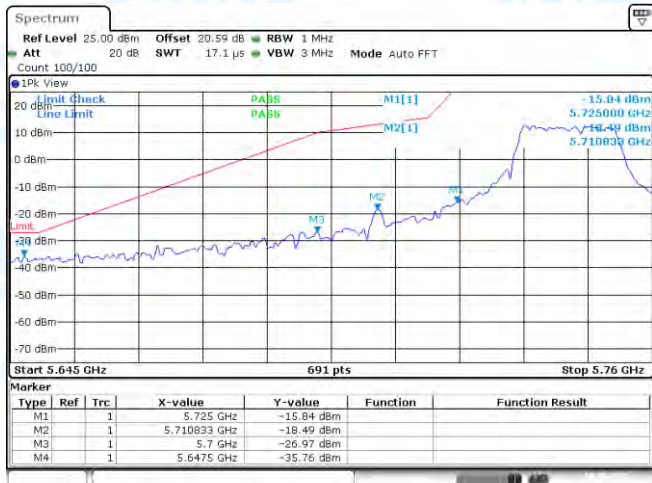
11N20SISO-Ant1-5745-PASS

11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS

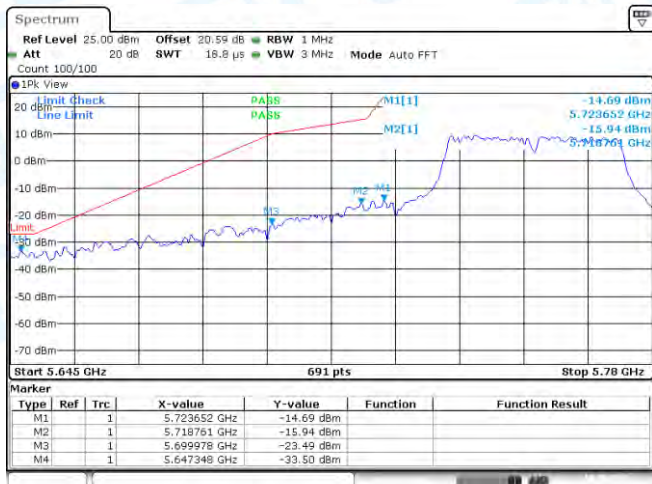
11N40SISO-Ant1-5795-PASS



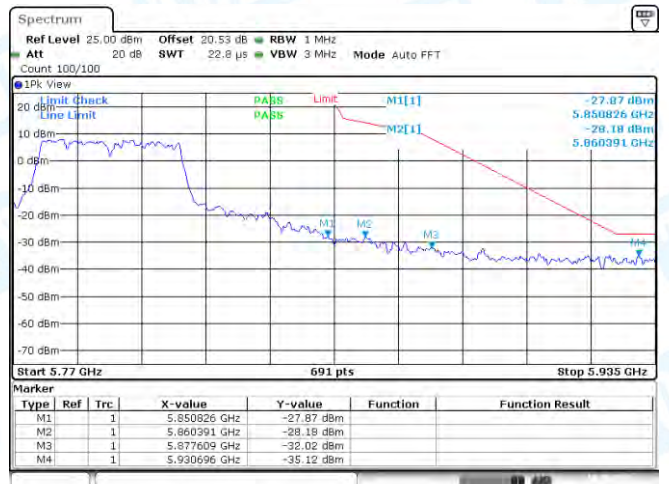
11AC20SISO-Ant1-5745-PASS



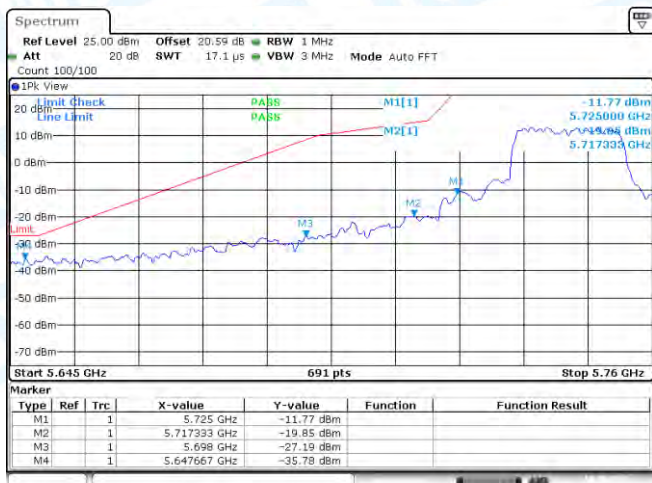
11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5745-PASS



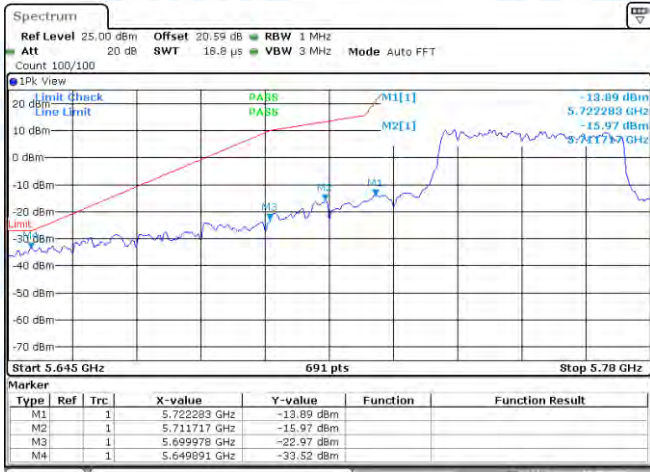
11AC40SISO-Ant1-5795-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

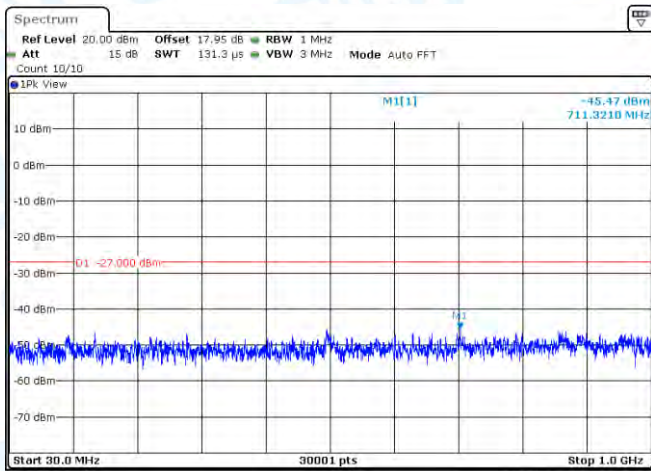
8: Conducted Spurious Emission

8.1 Test Result

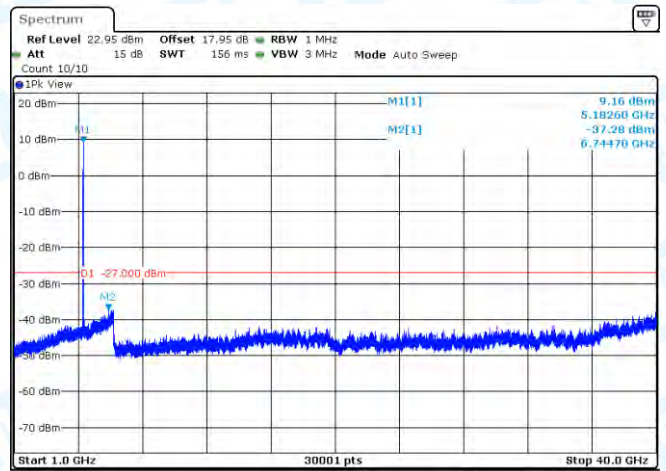
| TestMode | Antenna | Frequency [MHz] | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------------|-----------------|----------------|------------------|-------------|---------|
| 11A | Ant1 | 5180 | 30~1000 | 711.32 | -45.47 | ≤-27 | PASS |
| 11A | Ant1 | 5180 | 1000~40000 | 6744.7 | -37.28 | ≤-27 | PASS |
| 11A | Ant1 | 5200 | 30~1000 | 707.8 | -45.05 | ≤-27 | PASS |
| 11A | Ant1 | 5200 | 1000~40000 | 6995.6 | -37.5 | ≤-27 | PASS |
| 11A | Ant1 | 5240 | 30~1000 | 889.57 | -43.95 | ≤-27 | PASS |
| 11A | Ant1 | 5240 | 1000~40000 | 6964.4 | -37.24 | ≤-27 | PASS |
| 11A | Ant1 | 5745 | 30~1000 | 895.36 | -44.29 | ≤-27 | PASS |
| 11A | Ant1 | 5745 | 1000~40000 | 6980 | -36.79 | ≤-27 | PASS |
| 11A | Ant1 | 5785 | 30~1000 | 893.22 | -44.45 | ≤-27 | PASS |
| 11A | Ant1 | 5785 | 1000~40000 | 6798 | -37.68 | ≤-27 | PASS |
| 11A | Ant1 | 5825 | 30~1000 | 960.54 | -44.14 | ≤-27 | PASS |
| 11A | Ant1 | 5825 | 1000~40000 | 11654.8 | -35.02 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5180 | 30~1000 | 888.18 | -44.98 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5180 | 1000~40000 | 6894.2 | -37.77 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5200 | 30~1000 | 961.9 | -44.26 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5200 | 1000~40000 | 6990.4 | -37.94 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5240 | 30~1000 | 863.15 | -44.85 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5240 | 1000~40000 | 39963.6 | -36.52 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5745 | 30~1000 | 860.34 | -43.86 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5745 | 1000~40000 | 11492.3 | -36.19 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5785 | 30~1000 | 892.35 | -45 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5785 | 1000~40000 | 11571.6 | -35.22 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5825 | 30~1000 | 891.74 | -44.43 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5825 | 1000~40000 | 11654.8 | -35.47 | ≤-27 | PASS |
| 11N40SISO | Ant1 | 5190 | 30~1000 | 964.74 | -45.1 | ≤-27 | PASS |
| 11N40SISO | Ant1 | 5190 | 1000~40000 | 6865.6 | -37.89 | ≤-27 | PASS |
| 11N40SISO | Ant1 | 5230 | 30~1000 | 891.93 | -43.97 | ≤-27 | PASS |
| 11N40SISO | Ant1 | 5230 | 1000~40000 | 6948.8 | -37.59 | ≤-27 | PASS |
| 11N40SISO | Ant1 | 5755 | 30~1000 | 889.76 | -44.38 | ≤-27 | PASS |
| 11N40SISO | Ant1 | 5755 | 1000~40000 | 6993 | -36.19 | ≤-27 | PASS |
| 11N40SISO | Ant1 | 5795 | 30~1000 | 705.41 | -44.76 | ≤-27 | PASS |
| 11N40SISO | Ant1 | 5795 | 1000~40000 | 6967 | -37.67 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5180 | 30~1000 | 888.89 | -44.34 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5180 | 1000~40000 | 6963.1 | -37.6 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5200 | 30~1000 | 962.12 | -44.72 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5200 | 1000~40000 | 39970.1 | -38.4 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5240 | 30~1000 | 891.99 | -45.66 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5240 | 1000~40000 | 6963.1 | -37.16 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5745 | 30~1000 | 862.6 | -43.65 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5745 | 1000~40000 | 11489.7 | -35.84 | ≤-27 | PASS |

| | | | | | | | |
|------------|------|------|------------|---------|--------|------|------|
| 11AC20SISO | Ant1 | 5785 | 30~1000 | 967.72 | -44.61 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5785 | 1000~40000 | 11574.2 | -37.02 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5825 | 30~1000 | 967.01 | -45.64 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5825 | 1000~40000 | 11650.9 | -35.08 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5190 | 30~1000 | 891.9 | -44.96 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5190 | 1000~40000 | 6872.1 | -37.05 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5230 | 30~1000 | 511.02 | -45.16 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5230 | 1000~40000 | 6774.6 | -37.85 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5755 | 30~1000 | 962.54 | -45.15 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5755 | 1000~40000 | 6812.3 | -38.03 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5795 | 30~1000 | 889.63 | -44.85 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5795 | 1000~40000 | 6995.6 | -37.47 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5180 | 30~1000 | 961.09 | -43.73 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5180 | 1000~40000 | 6948.8 | -37.44 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5200 | 30~1000 | 888.24 | -45.25 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5200 | 1000~40000 | 6983.9 | -38.48 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5240 | 30~1000 | 959.73 | -44.68 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5240 | 1000~40000 | 6965.7 | -37.91 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5745 | 30~1000 | 705.66 | -44.88 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5745 | 1000~40000 | 11496.2 | -36.66 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5785 | 30~1000 | 864.09 | -43.6 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5785 | 1000~40000 | 11572.9 | -37.08 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5825 | 30~1000 | 958.57 | -44.52 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5825 | 1000~40000 | 11656.1 | -35.19 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5190 | 30~1000 | 510.89 | -45.28 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5190 | 1000~40000 | 6959.2 | -37.55 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5230 | 30~1000 | 705.99 | -45.14 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5230 | 1000~40000 | 6972.2 | -37.05 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5755 | 30~1000 | 516.16 | -45.13 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5755 | 1000~40000 | 6952.7 | -37.59 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5795 | 30~1000 | 890.02 | -44.74 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5795 | 1000~40000 | 11596.3 | -37.99 | ≤-27 | PASS |

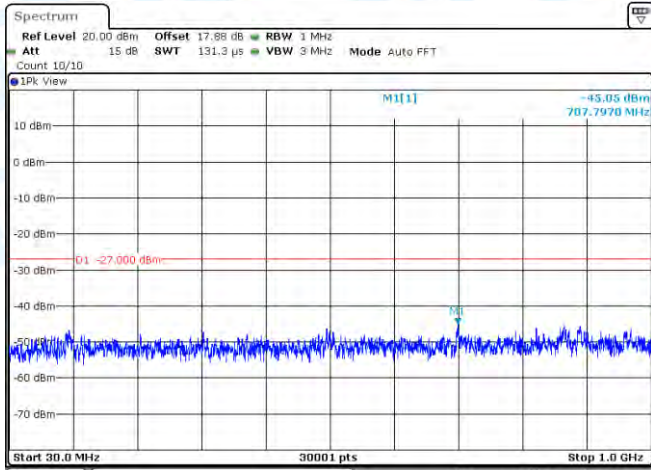
8.2 Test Graphs



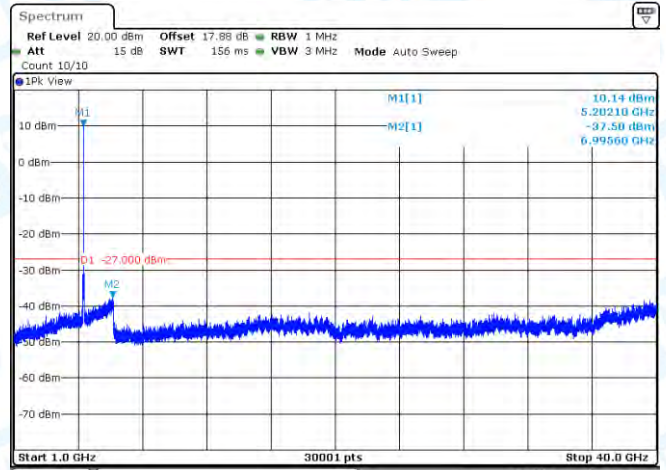
11A-Ant1-5180-30~1000-PASS



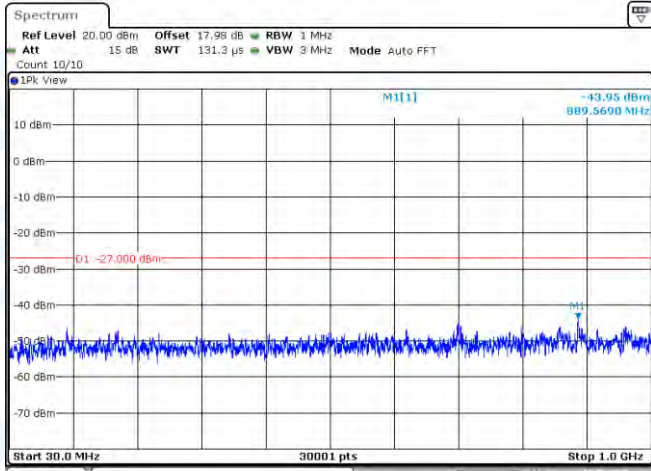
11A-Ant1-5180-1000~40000-PASS



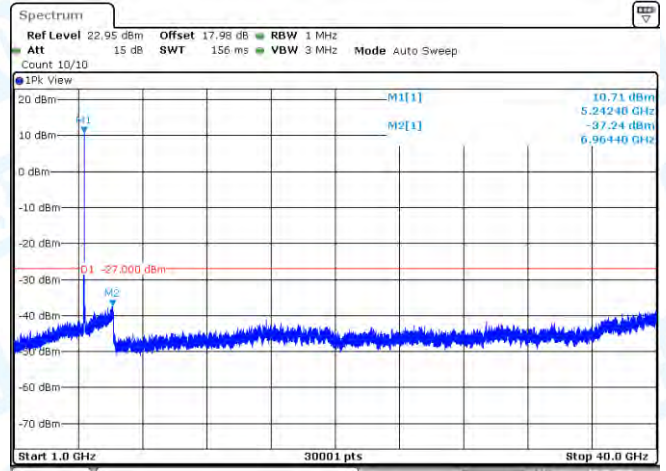
11A-Ant1-5200-30~1000-PASS



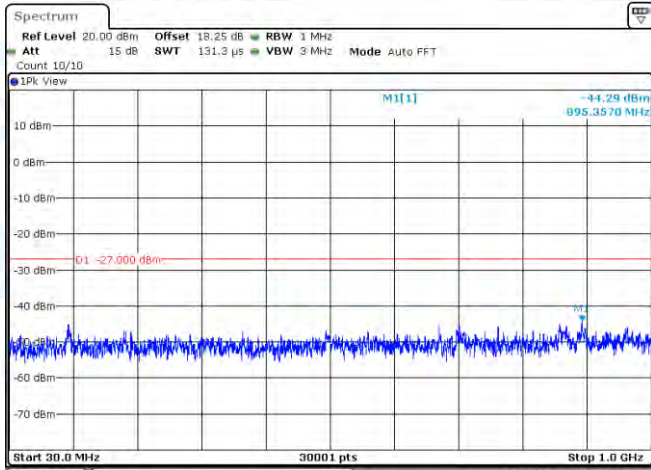
11A-Ant1-5200-1000~40000-PASS



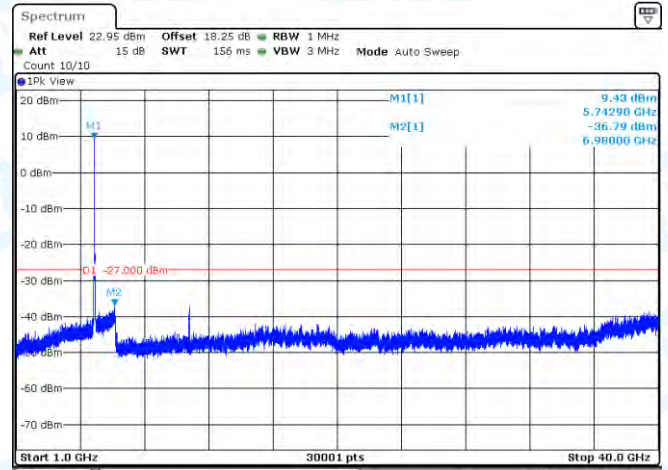
11A-Ant1-5240-30~1000-PASS



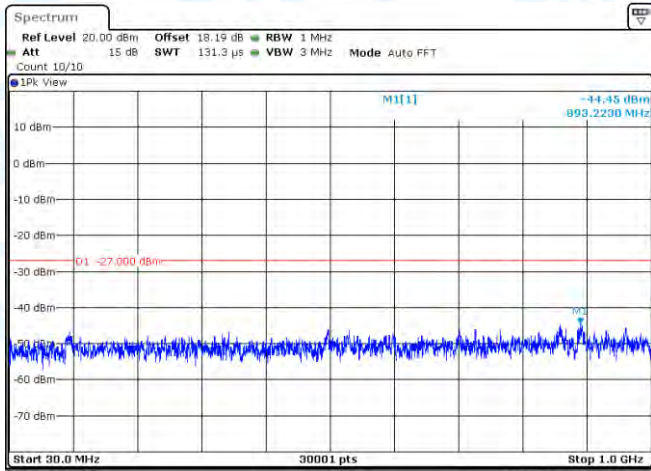
11A-Ant1-5240-1000~40000-PASS



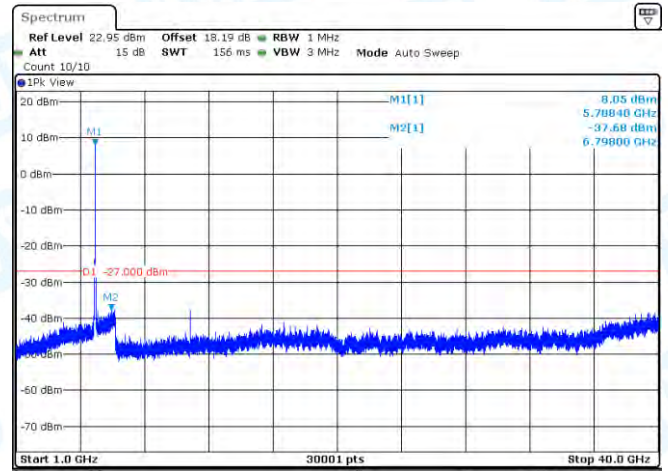
11A-Ant1-5745-30~1000-PASS



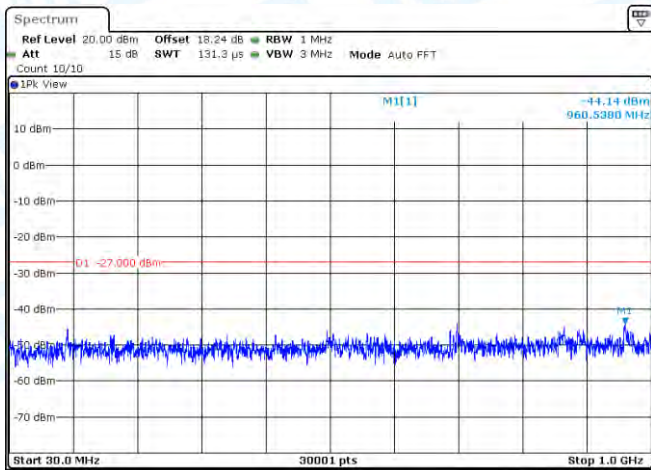
11A-Ant1-5745-1000~40000-PASS



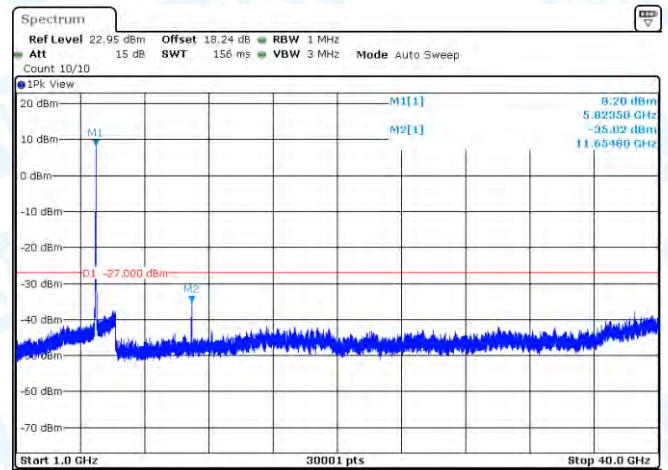
11A-Ant1-5785-30~1000-PASS



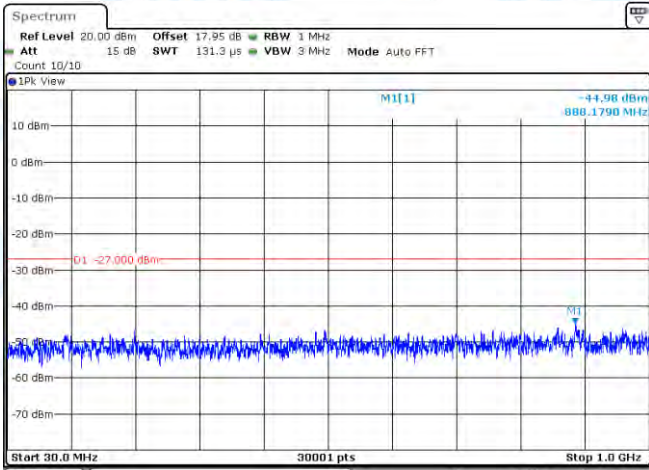
11A-Ant1-5785-1000~40000-PASS



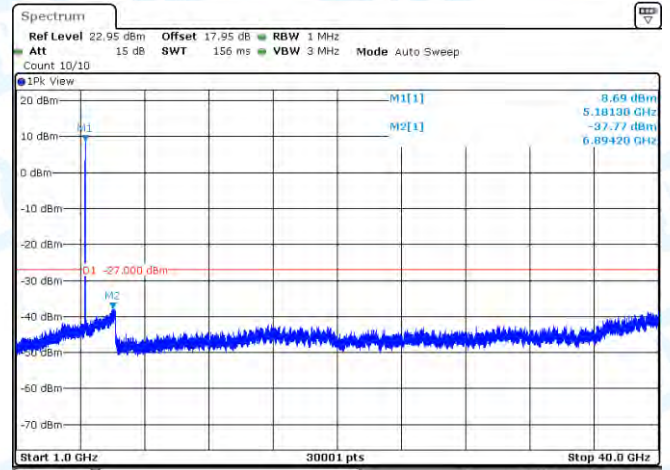
11A-Ant1-5825-30~1000-PASS



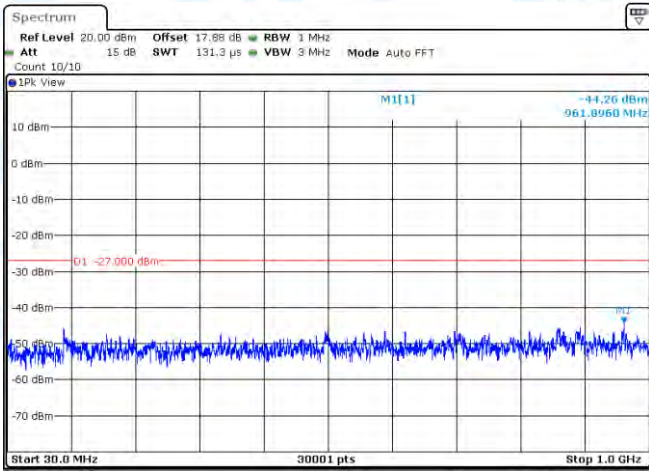
11A-Ant1-5825-1000~40000-PASS



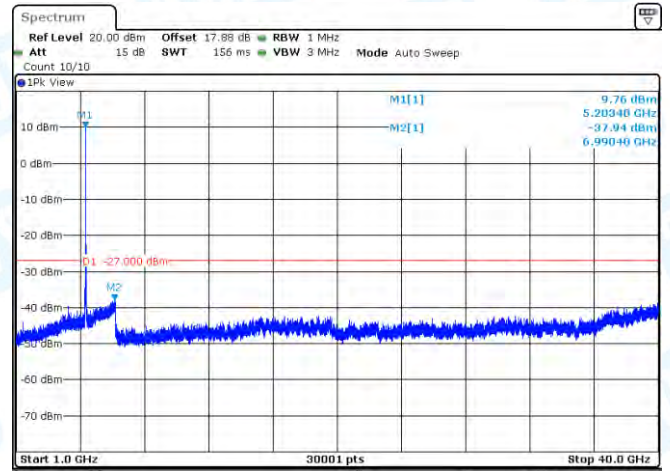
11N20SISO-Ant1-5180-30~1000-PASS



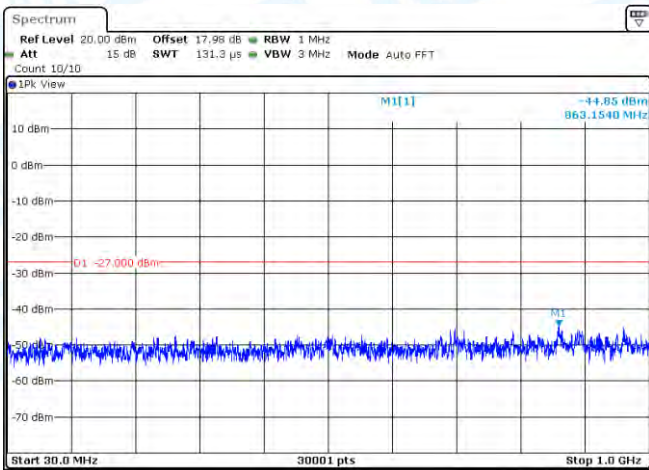
11N20SISO-Ant1-5180-1000~40000-PASS



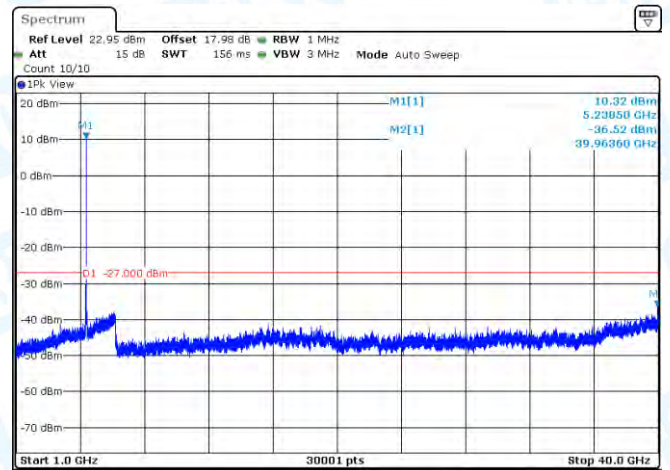
11N20SISO-Ant1-5200-30~1000-PASS



11N20SISO-Ant1-5200-1000~40000-PASS



11N20SISO-Ant1-5240-30~1000-PASS



11N20SISO-Ant1-5240-1000~40000-PASS