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| Case No. : <u>GTS20230321014-1-4</u> |
| Ambient Condition: <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa, |
| Test Date: <u>2023.4.24</u> Test Engineer: <u>Jenny zeng</u> |

Appendix E.1: Occupied channel bandwidth

Test Result

| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|-----------|----------|----------|------------|---------|
| 11A | Ant1 | 5745 | 17.231 | 5736.450 | 5753.681 | --- | --- |
| | | 5785 | 17.229 | 5776.423 | 5793.652 | --- | --- |
| | | 5825 | 17.254 | 5816.364 | 5833.618 | --- | --- |
| 11N20SISO | Ant1 | 5745 | 18.307 | 5735.866 | 5754.173 | --- | --- |
| | | 5785 | 18.316 | 5775.849 | 5794.165 | --- | --- |
| | | 5825 | 18.342 | 5815.797 | 5834.139 | --- | --- |
| 11N40SISO | Ant1 | 5755 | 36.760 | 5736.649 | 5773.409 | --- | --- |
| | | 5795 | 36.755 | 5776.691 | 5813.446 | --- | --- |
| 11AC20SISO | Ant1 | 5745 | 18.327 | 5735.874 | 5754.201 | --- | --- |
| | | 5785 | 18.312 | 5775.857 | 5794.169 | --- | --- |
| | | 5825 | 18.324 | 5815.818 | 5834.142 | --- | --- |
| 11AC40SISO | Ant1 | 5755 | 36.662 | 5736.731 | 5773.393 | --- | --- |
| | | 5795 | 36.657 | 5776.698 | 5813.355 | --- | --- |
| 11AC80SISO | Ant1 | 5775 | 75.190 | 5737.503 | 5812.693 | --- | --- |
| 11AX20SISO | Ant1 | 5745 | 19.279 | 5735.351 | 5754.630 | --- | --- |
| | | 5785 | 19.152 | 5775.430 | 5794.582 | --- | --- |
| | | 5825 | 19.193 | 5815.424 | 5834.617 | --- | --- |
| 11AX40SISO | Ant1 | 5755 | 38.070 | 5736.048 | 5774.118 | --- | --- |
| | | 5795 | 38.123 | 5775.972 | 5814.095 | --- | --- |
| 11AX80SISO | Ant1 | 5775 | 76.759 | 5736.764 | 5813.523 | --- | --- |

Test Graphs



11A_Ant1_5745



11A_Ant1_5785



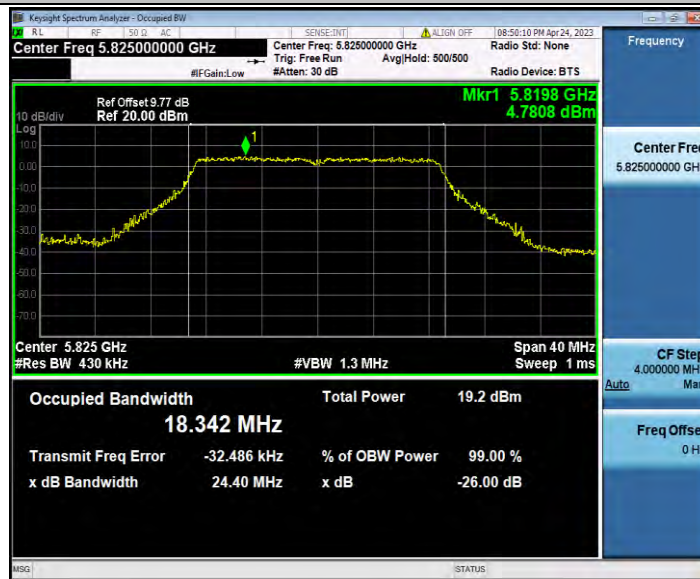
11A_Ant1_5825



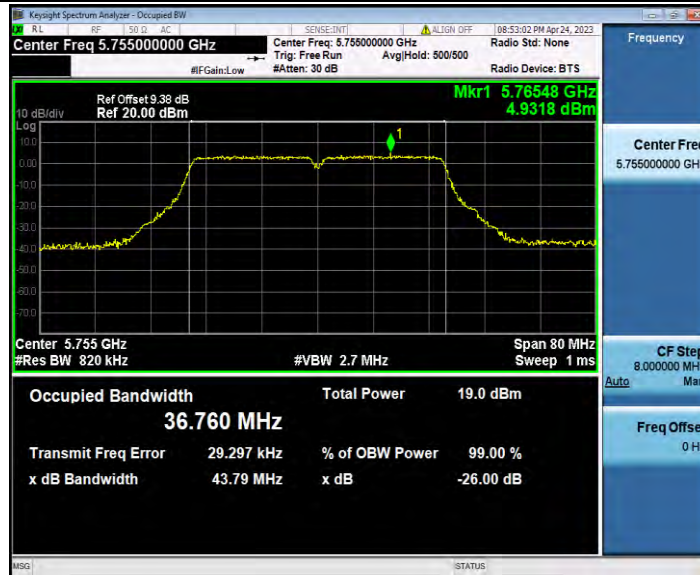
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



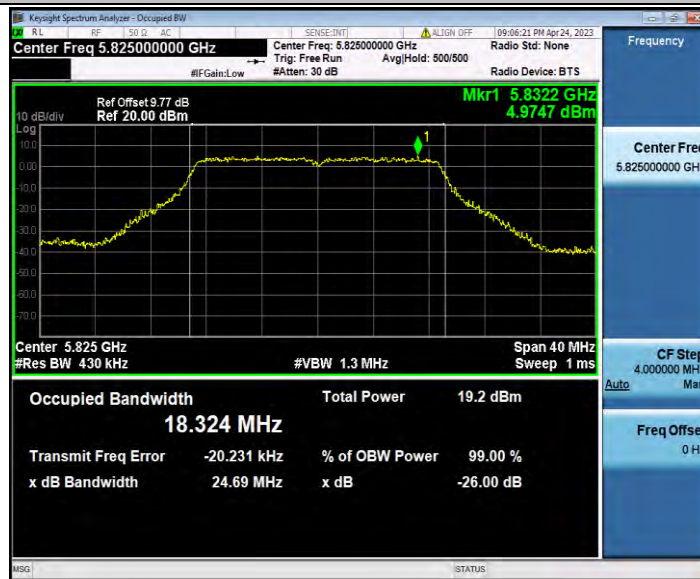
11N40SISO_Ant1_5795



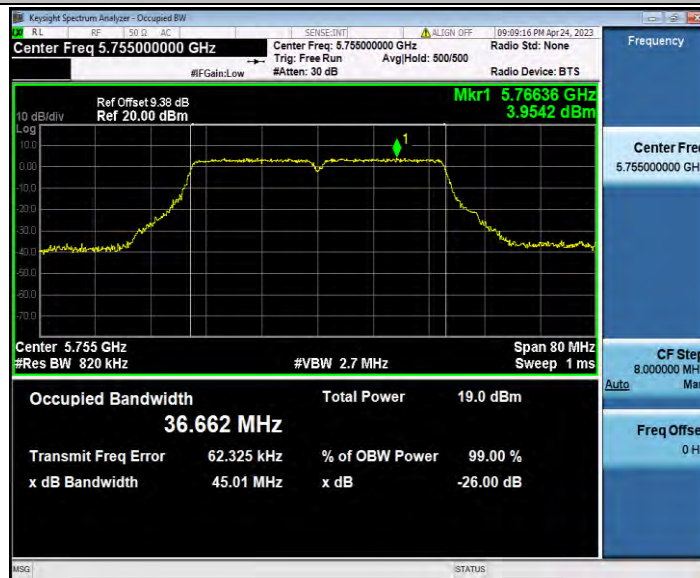
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11AC20SISO_Ant1_5785



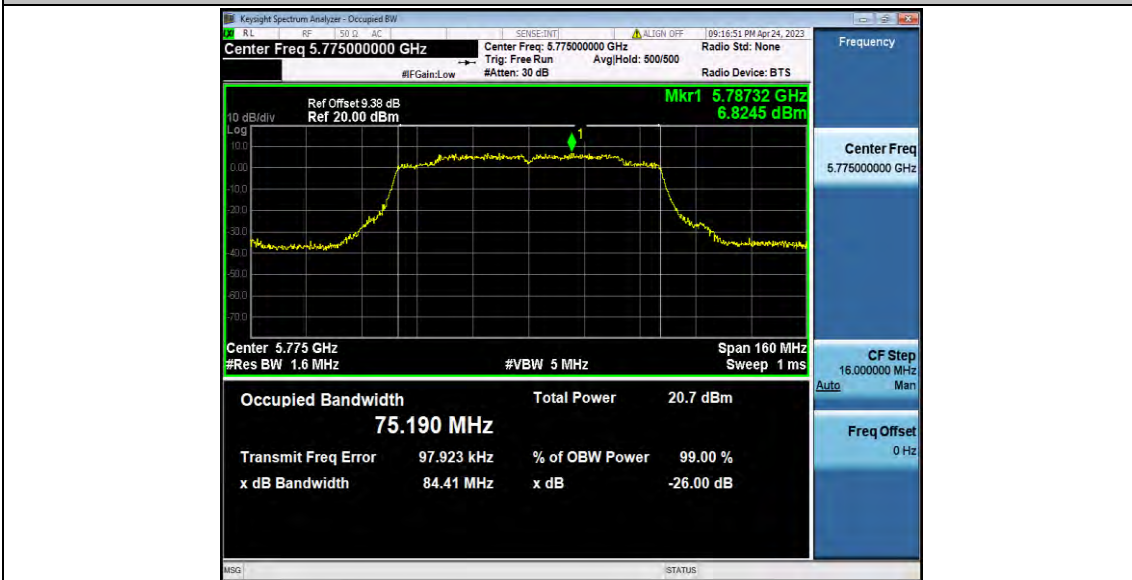
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



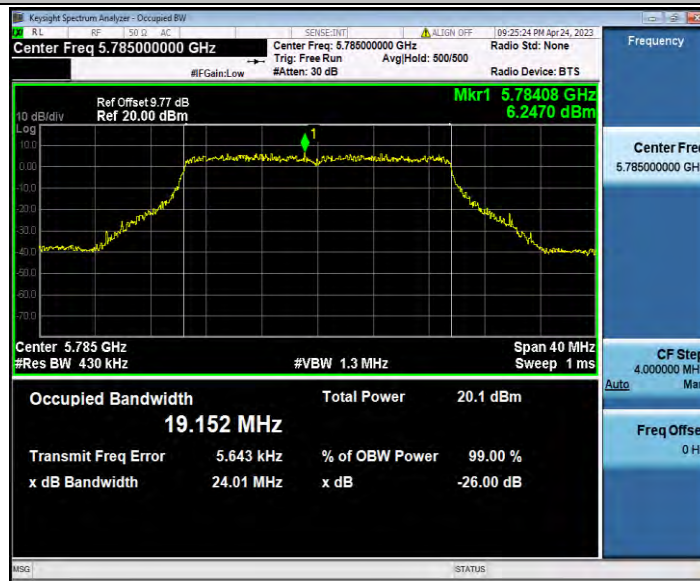
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11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5745



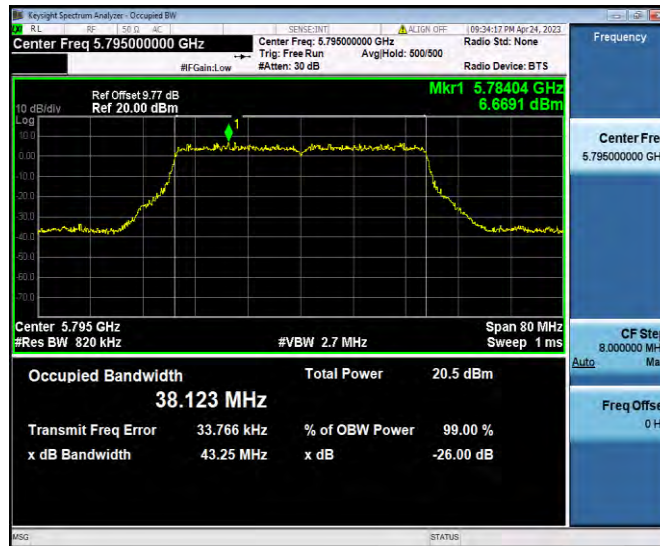
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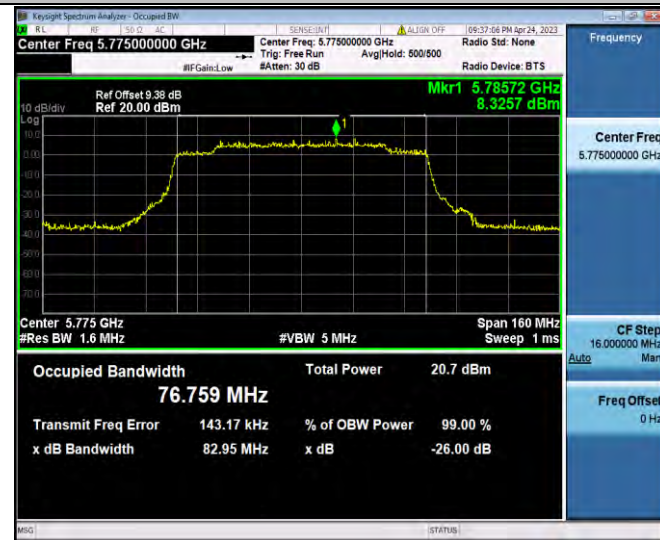
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



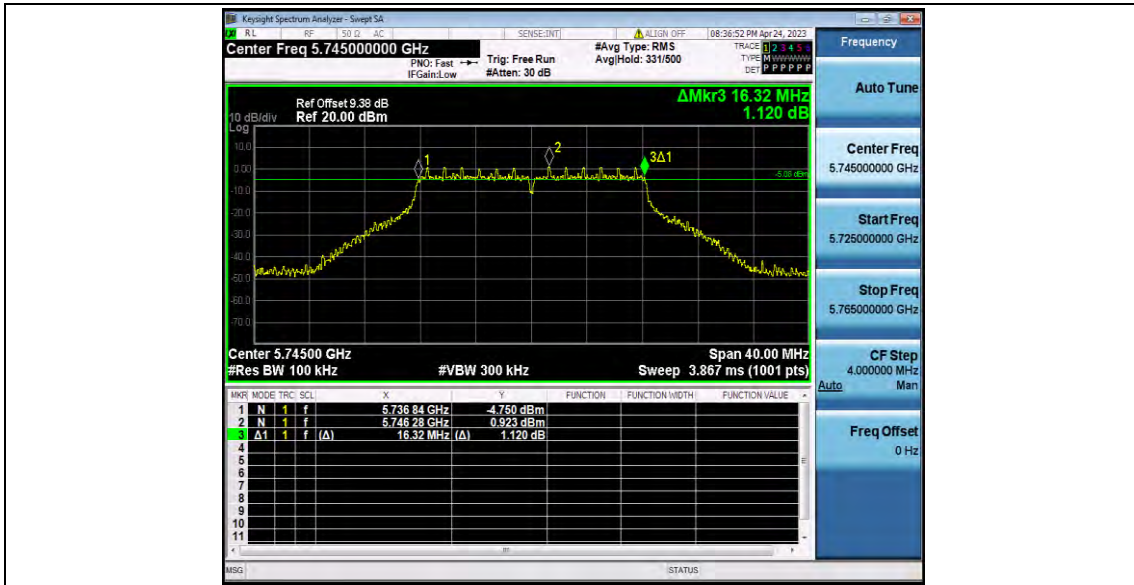
11AX80SISO_Ant1_5775

Appendix E.2: Min emission bandwidth

Test Result B4

| TestMode | Antenna | Frequency[MHz] | 6db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|----------|----------|------------|---------|
| 11A | Ant1 | 5745 | 16.320 | 5736.840 | 5753.160 | 0.5 | PASS |
| | | 5785 | 16.320 | 5776.840 | 5793.160 | 0.5 | PASS |
| | | 5825 | 16.320 | 5816.840 | 5833.160 | 0.5 | PASS |
| 11N20SISO | Ant1 | 5745 | 17.520 | 5736.240 | 5753.760 | 0.5 | PASS |
| | | 5785 | 17.560 | 5776.240 | 5793.800 | 0.5 | PASS |
| | | 5825 | 17.520 | 5816.240 | 5833.760 | 0.5 | PASS |
| 11N40SISO | Ant1 | 5755 | 36.320 | 5736.840 | 5773.160 | 0.5 | PASS |
| | | 5795 | 36.320 | 5776.840 | 5813.160 | 0.5 | PASS |
| 11AC20SISO | Ant1 | 5745 | 17.600 | 5736.200 | 5753.800 | 0.5 | PASS |
| | | 5785 | 17.560 | 5776.240 | 5793.800 | 0.5 | PASS |
| | | 5825 | 17.560 | 5816.200 | 5833.760 | 0.5 | PASS |
| 11AC40SISO | Ant1 | 5755 | 36.320 | 5736.840 | 5773.160 | 0.5 | PASS |
| | | 5795 | 36.320 | 5776.840 | 5813.160 | 0.5 | PASS |
| 11AC80SISO | Ant1 | 5775 | 75.200 | 5737.400 | 5812.600 | 0.5 | PASS |
| 11AX20SISO | Ant1 | 5745 | 18.840 | 5735.680 | 5754.520 | 0.5 | PASS |
| | | 5785 | 18.560 | 5775.640 | 5794.200 | 0.5 | PASS |
| | | 5825 | 18.880 | 5815.560 | 5834.440 | 0.5 | PASS |
| 11AX40SISO | Ant1 | 5755 | 37.600 | 5736.280 | 5773.880 | 0.5 | PASS |
| | | 5795 | 37.680 | 5776.280 | 5813.960 | 0.5 | PASS |
| 11AX80SISO | Ant1 | 5775 | 75.200 | 5737.400 | 5812.600 | 0.5 | PASS |

Test Graphs B4



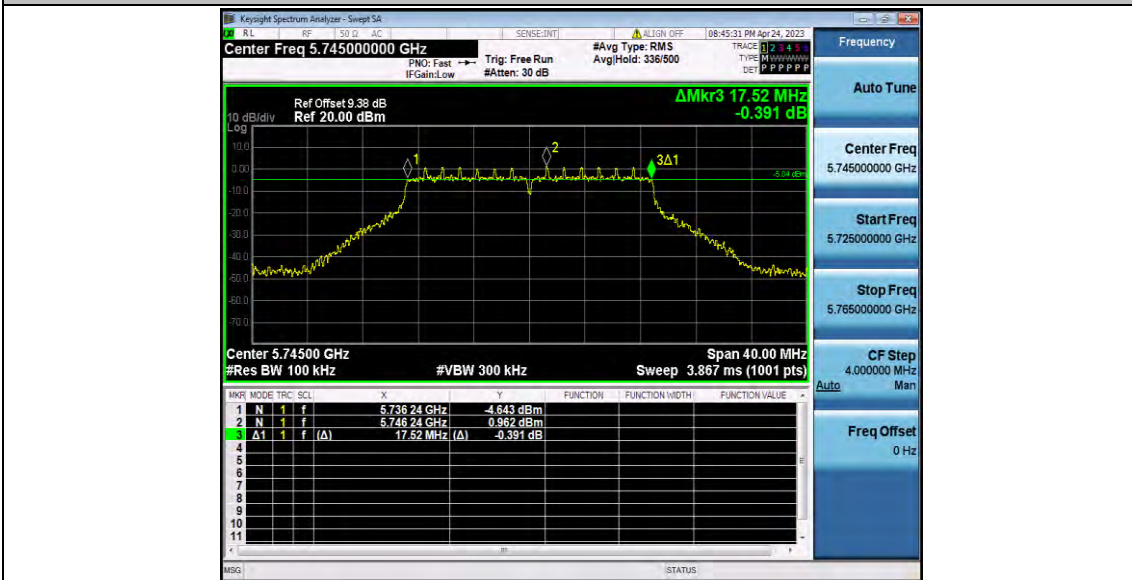
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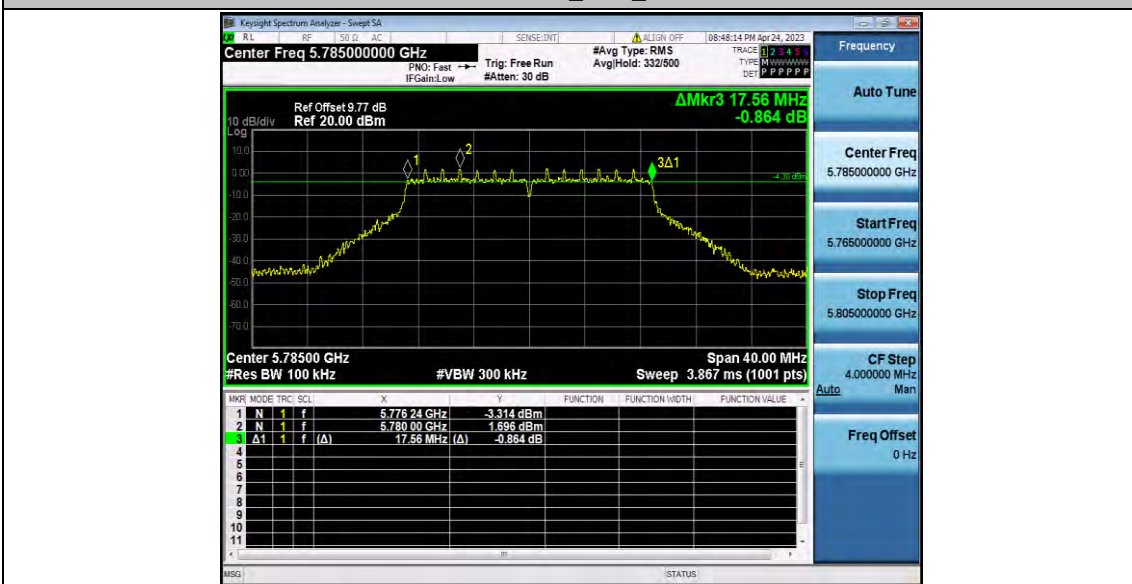
11A_Ant1_5785



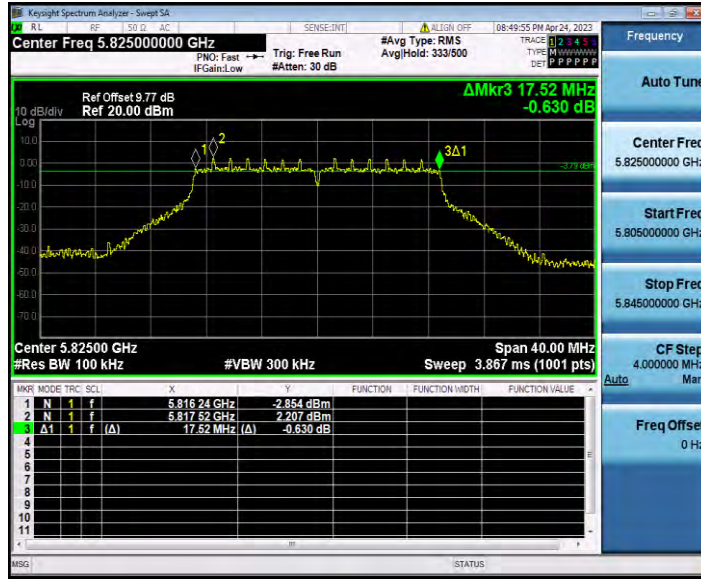
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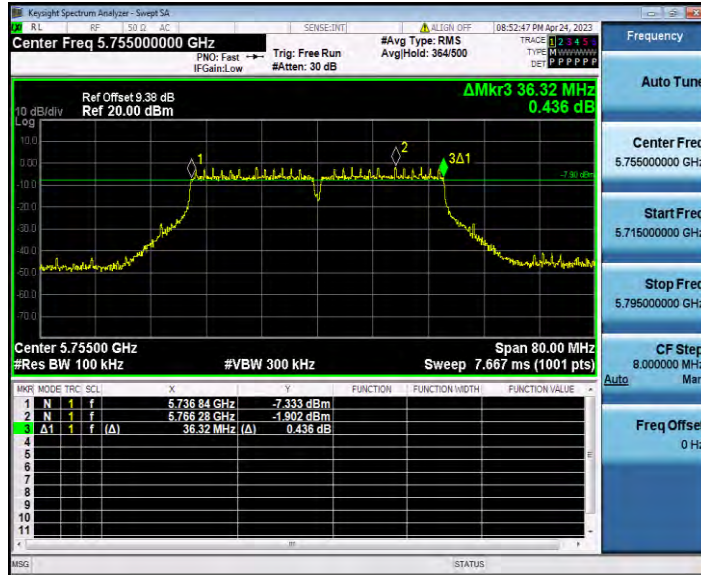
11N20SISO_Ant1_5745



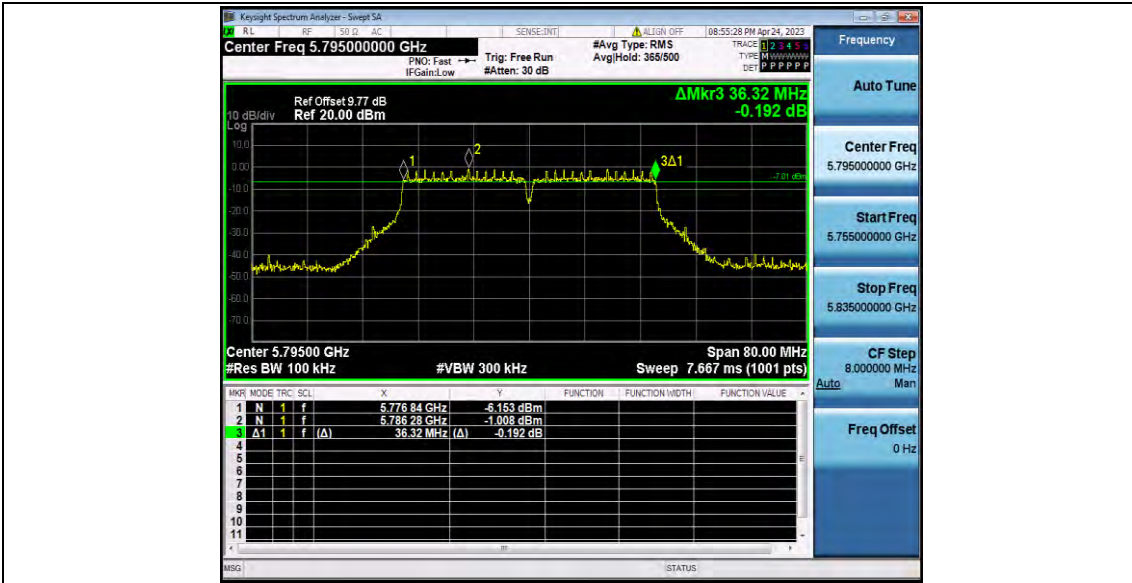
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



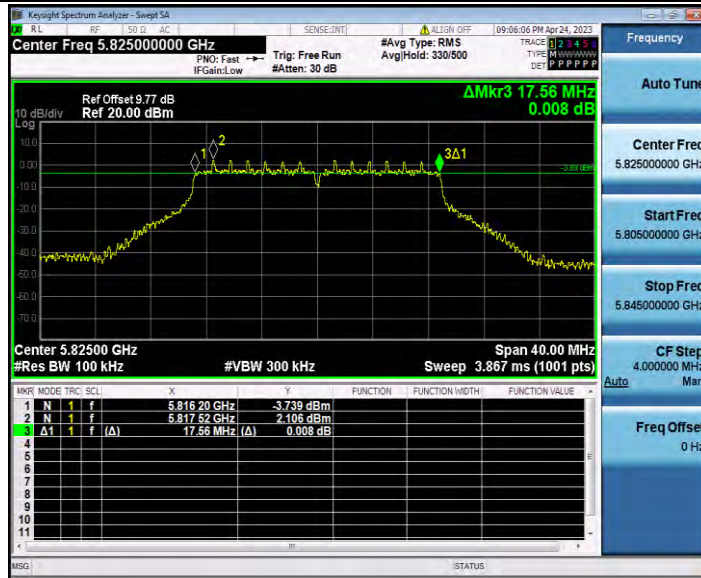
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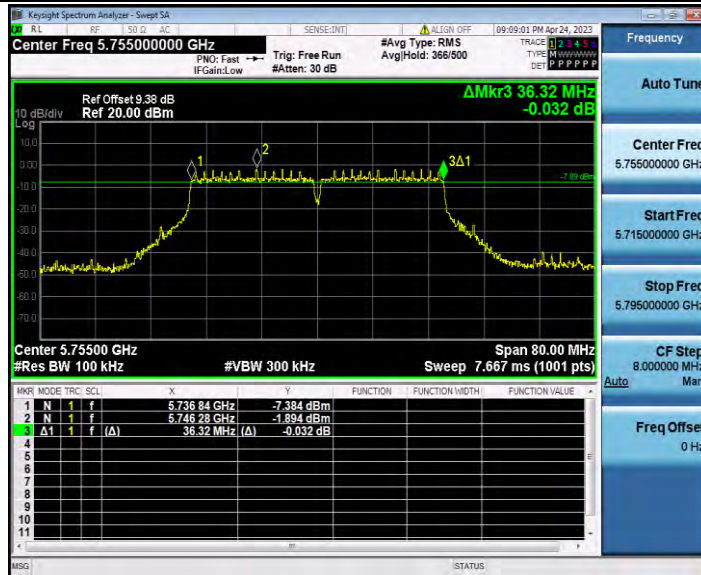
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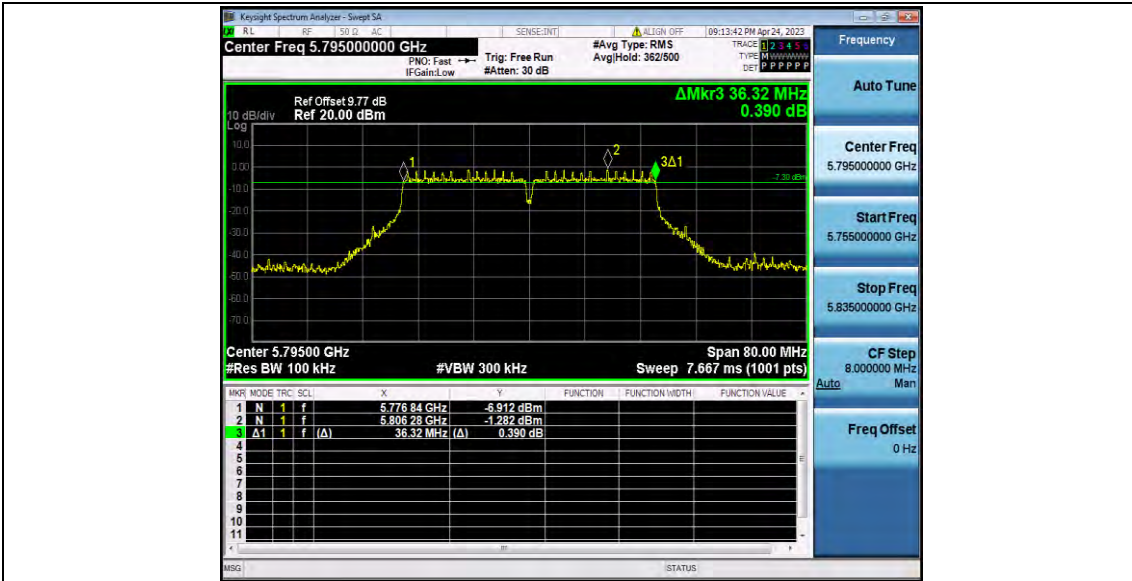
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11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



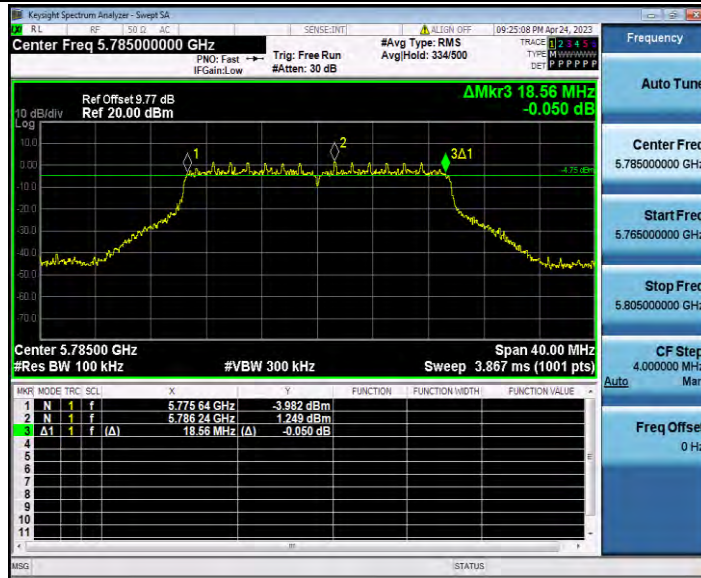
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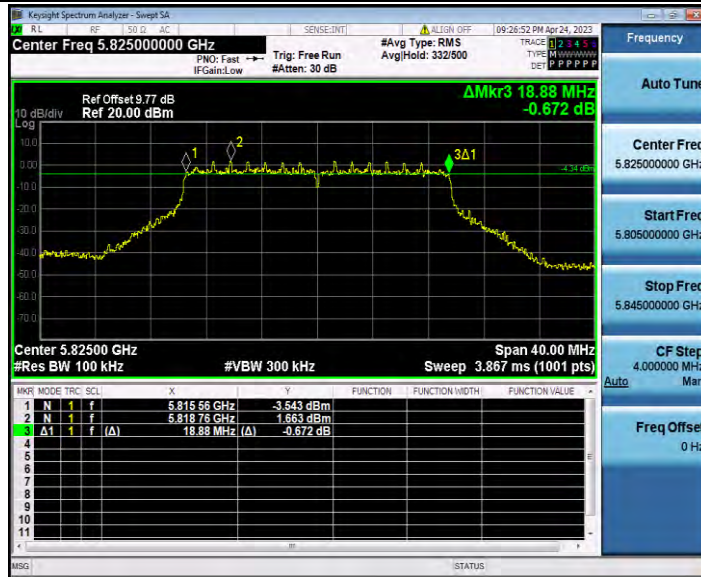
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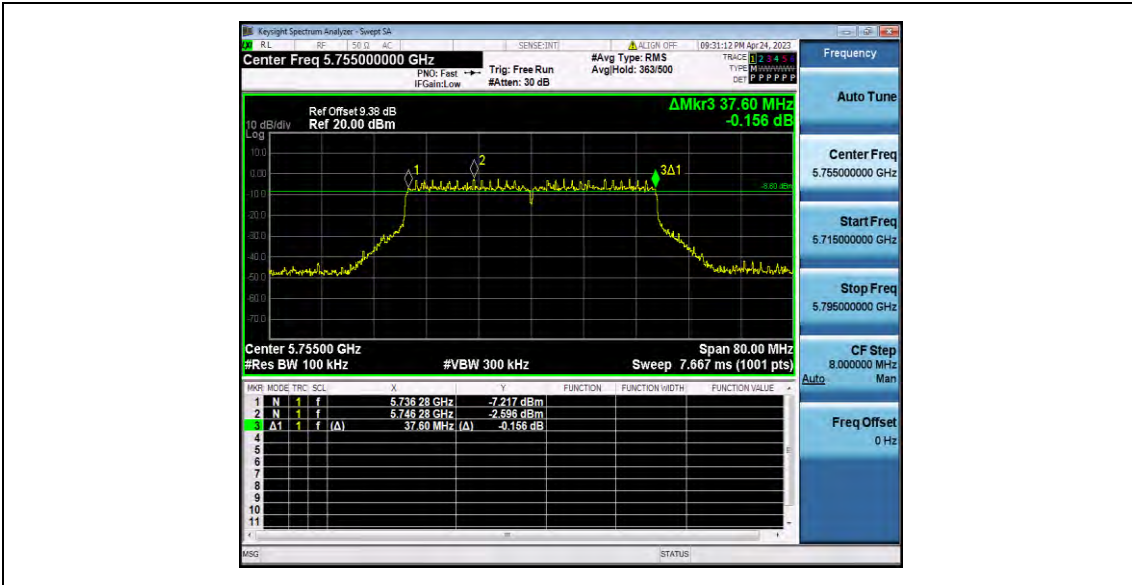
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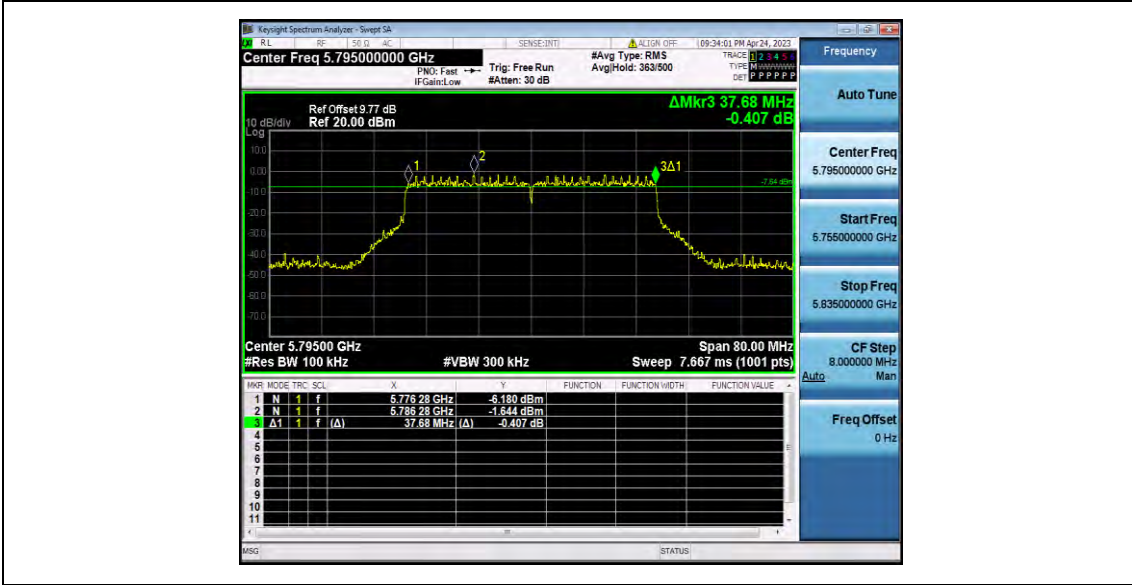
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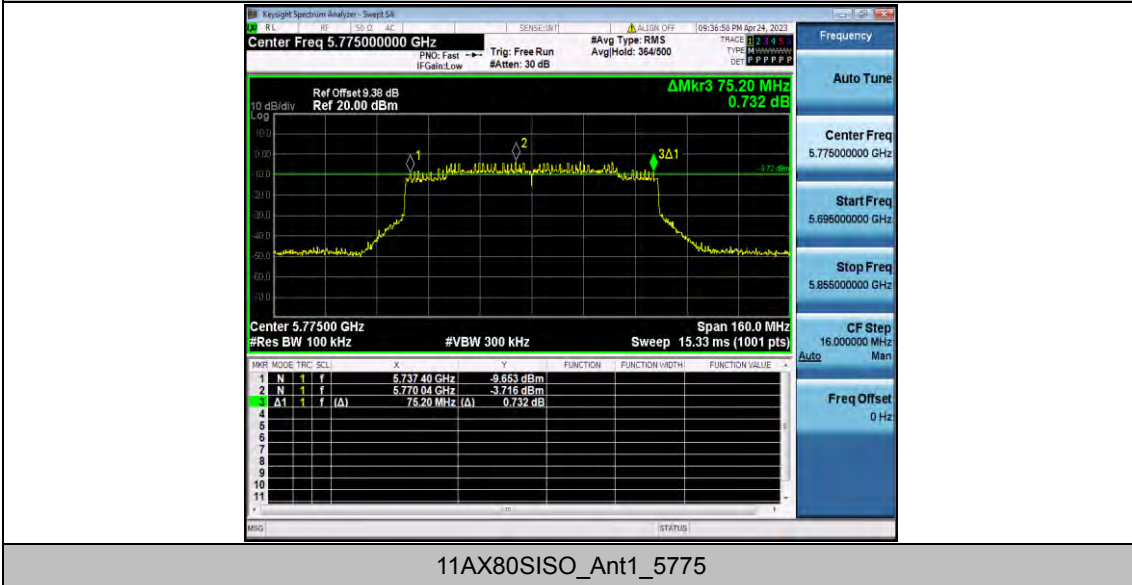
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



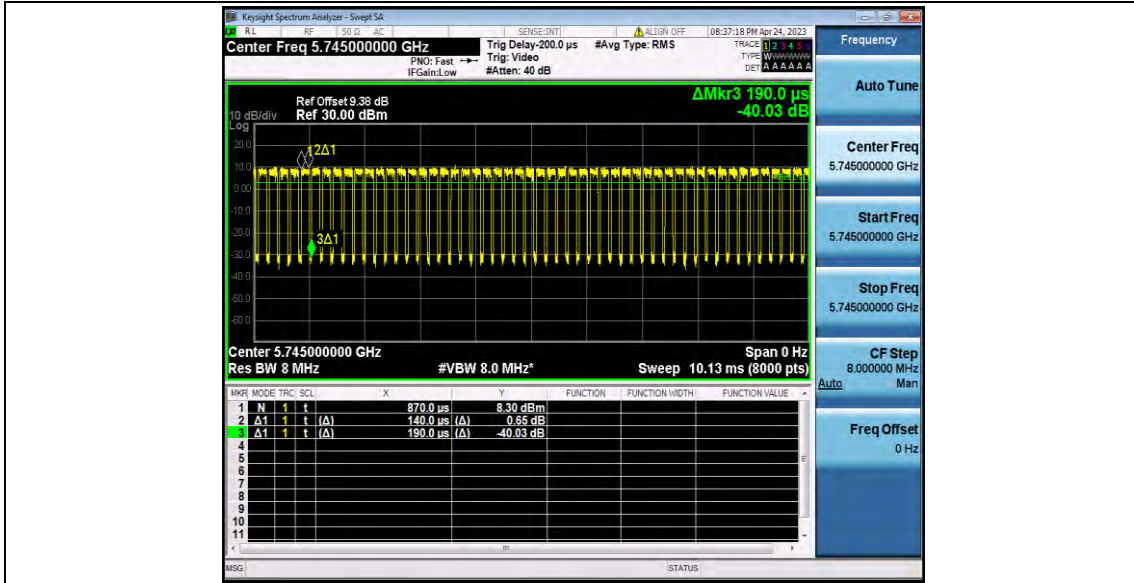
11AX80SISO_Ant1_5775

Appendix E.3: Duty Cycle

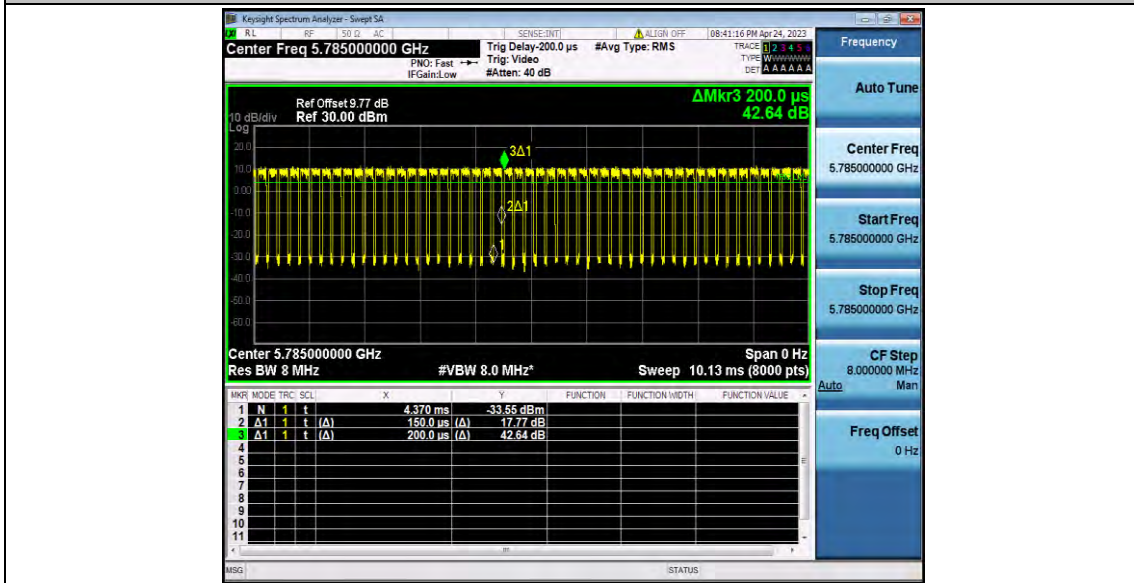
Test Result

| TestMode | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|------------|---------|----------------|----------------------------|--------------------------|----------------|
| 11A | Ant1 | 5745 | 0.14 | 0.19 | 73.68 |
| | | 5785 | 0.15 | 0.20 | 75.00 |
| | | 5825 | 0.15 | 0.19 | 78.95 |
| 11N20SISO | Ant1 | 5745 | 0.18 | 0.23 | 78.26 |
| | | 5785 | 0.17 | 0.22 | 77.27 |
| | | 5825 | 0.18 | 0.22 | 81.82 |
| 11N40SISO | Ant1 | 5755 | 0.18 | 0.23 | 78.26 |
| | | 5795 | 0.18 | 0.23 | 78.26 |
| 11AC20SISO | Ant1 | 5745 | 0.16 | 0.21 | 76.19 |
| | | 5785 | 0.16 | 0.21 | 76.19 |
| | | 5825 | 0.16 | 0.21 | 76.19 |
| 11AC40SISO | Ant1 | 5755 | 0.15 | 0.20 | 75.00 |
| | | 5795 | 0.15 | 0.20 | 75.00 |
| 11AC80SISO | Ant1 | 5775 | 0.17 | 0.22 | 77.27 |
| 11AX20SISO | Ant1 | 5745 | 0.27 | 0.32 | 84.38 |
| | | 5785 | 0.26 | 0.31 | 83.87 |
| | | 5825 | 0.26 | 0.31 | 83.87 |
| 11AX40SISO | Ant1 | 5755 | 0.18 | 0.23 | 78.26 |
| | | 5795 | 0.18 | 0.23 | 78.26 |
| 11AX80SISO | Ant1 | 5775 | 0.18 | 0.23 | 78.26 |

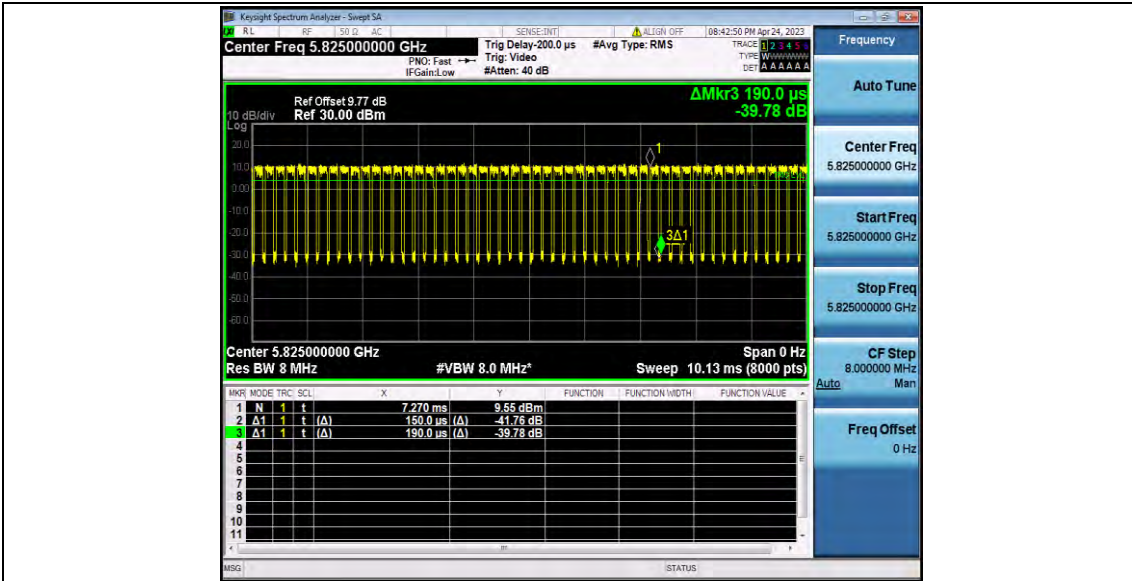
Test Graphs



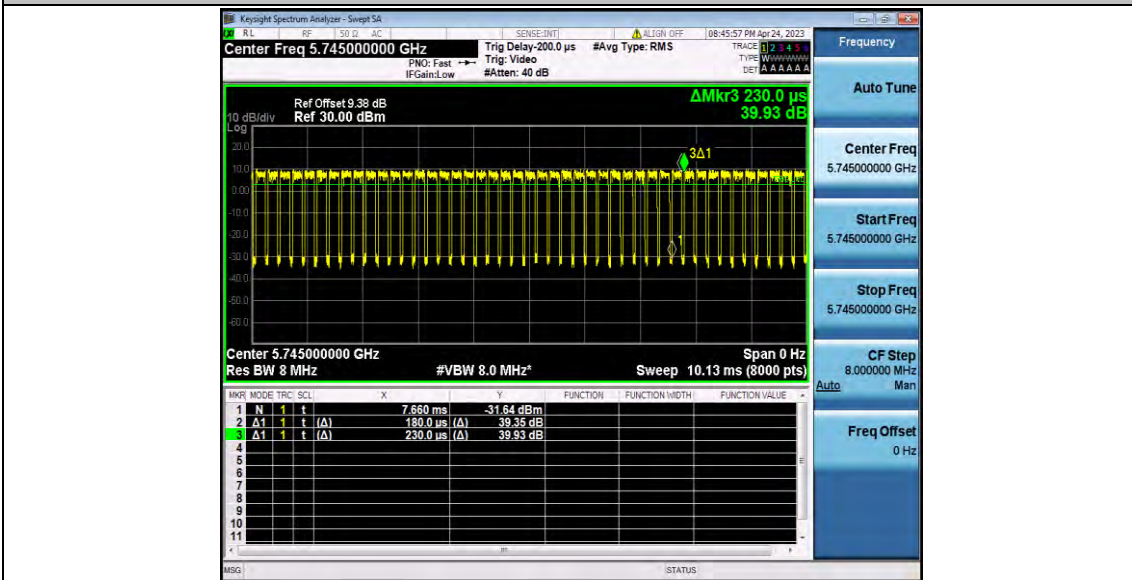
11A_Ant1_5745



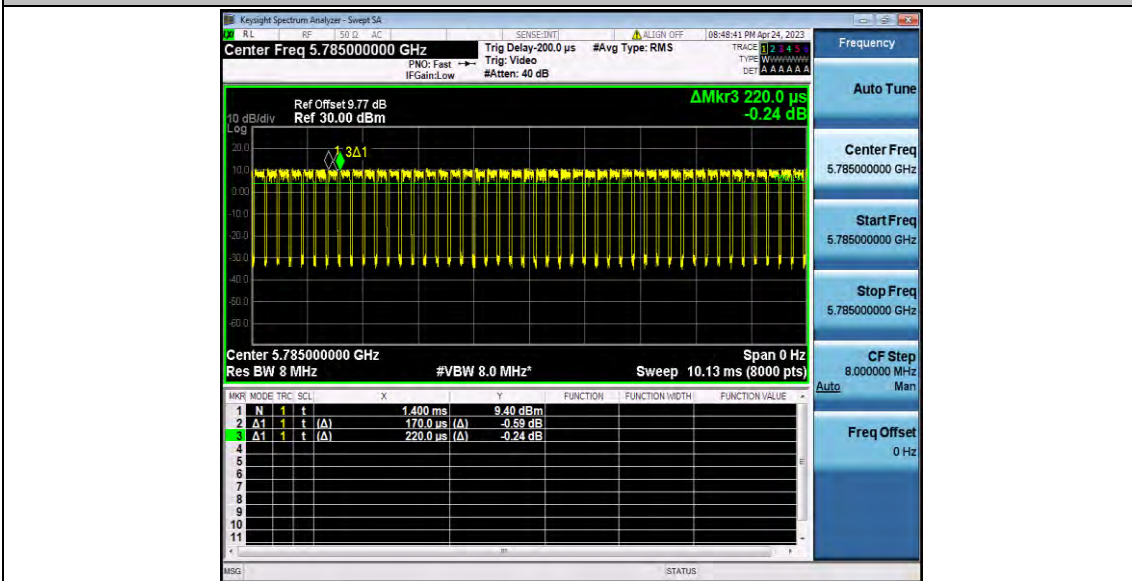
11A_Ant1_5785



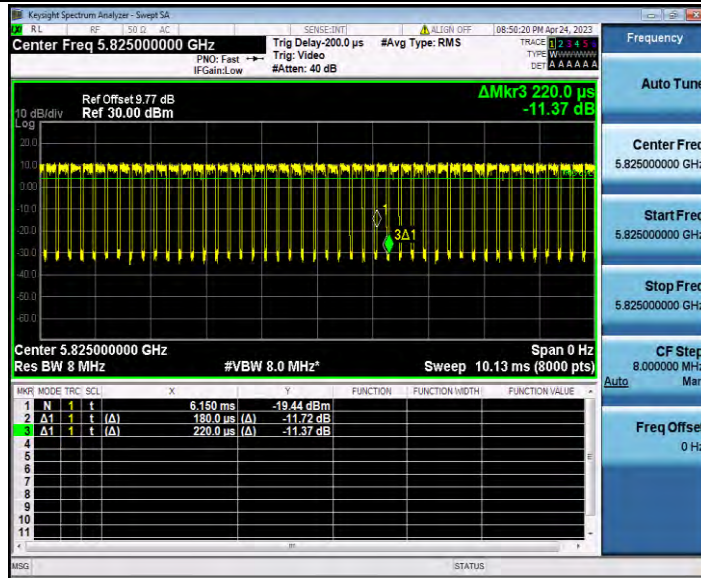
11A_Ant1_5825



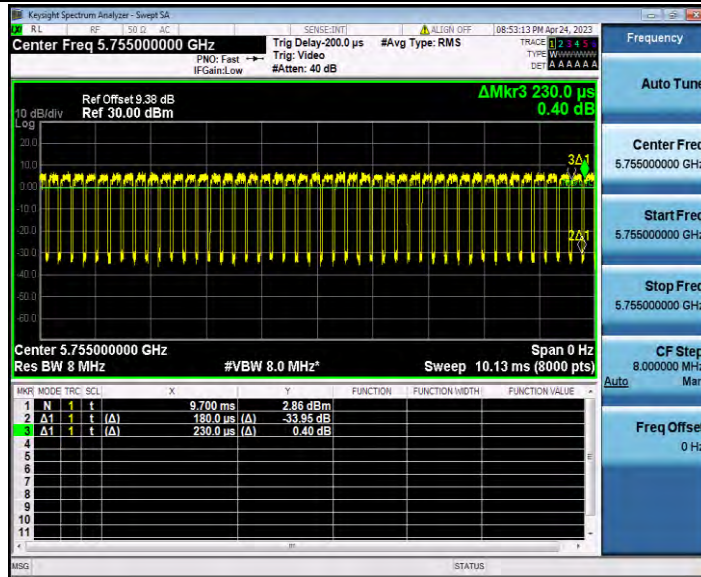
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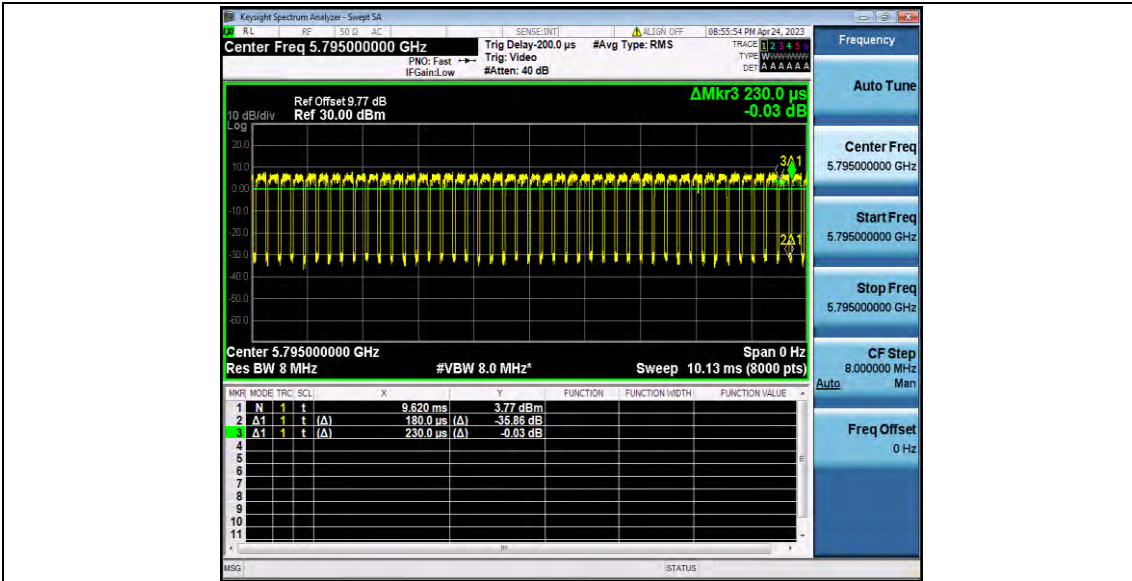
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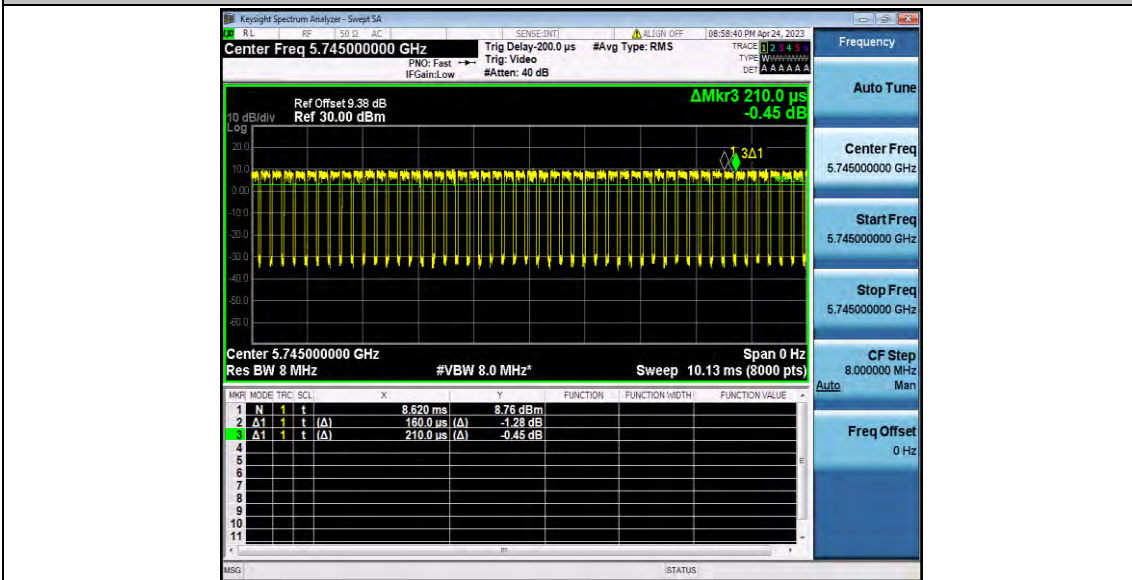
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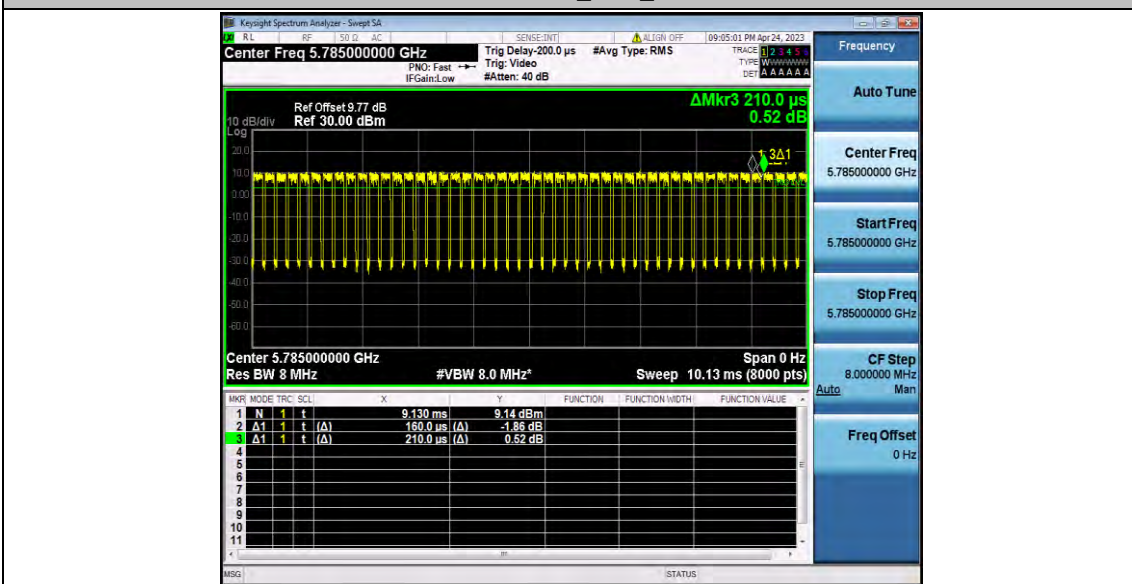
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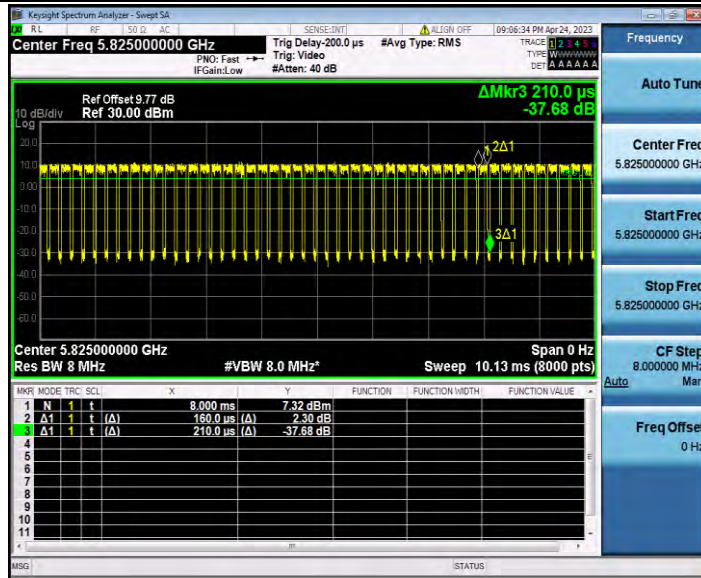
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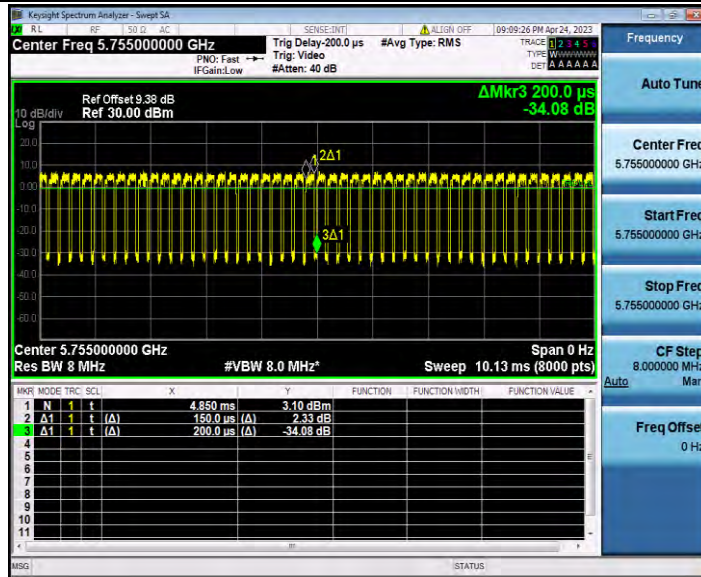
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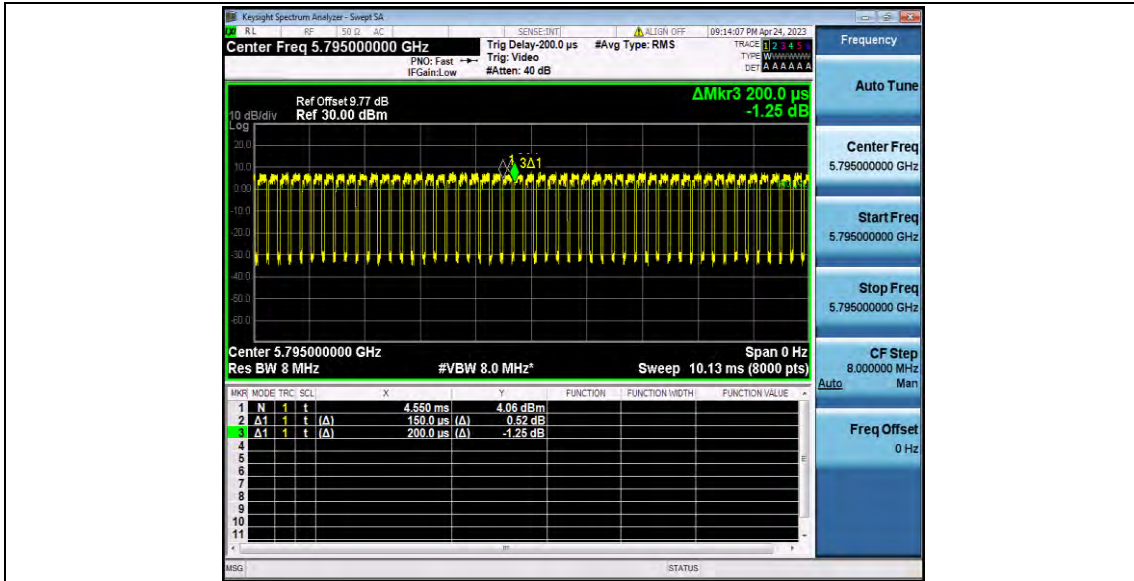
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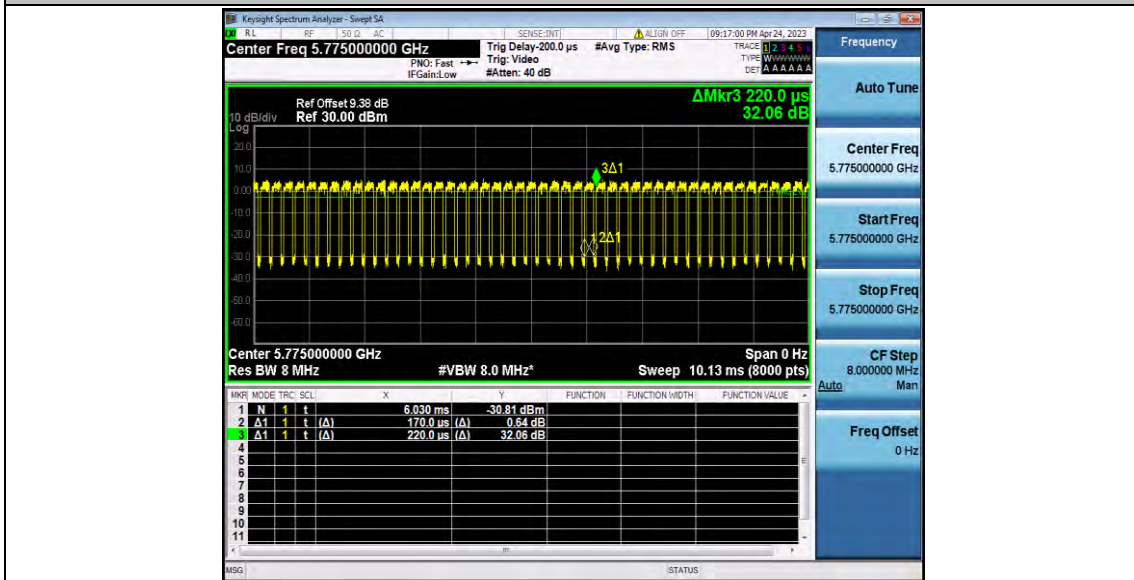
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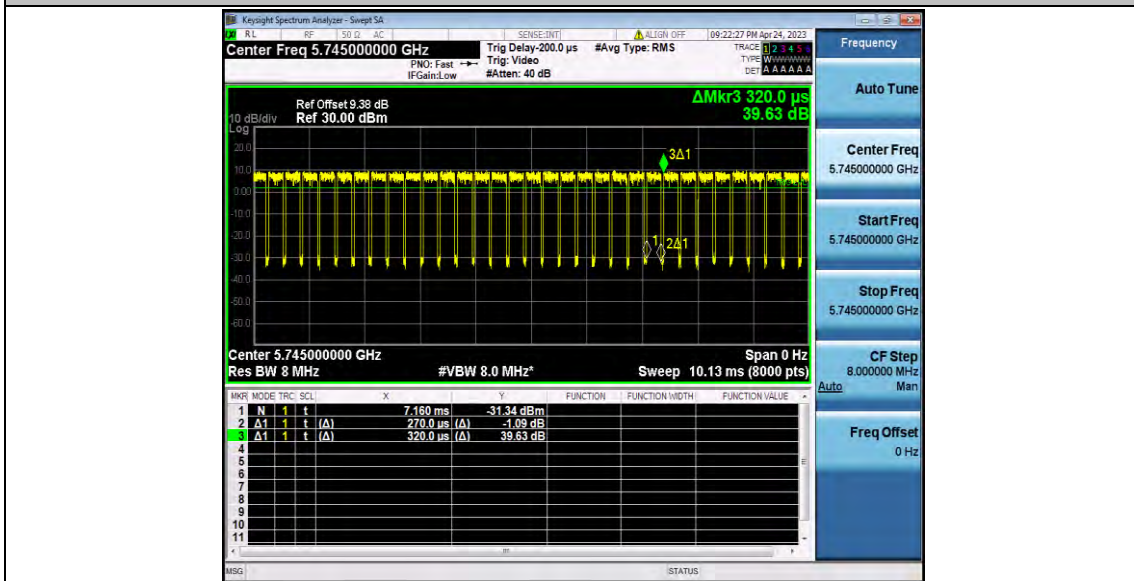
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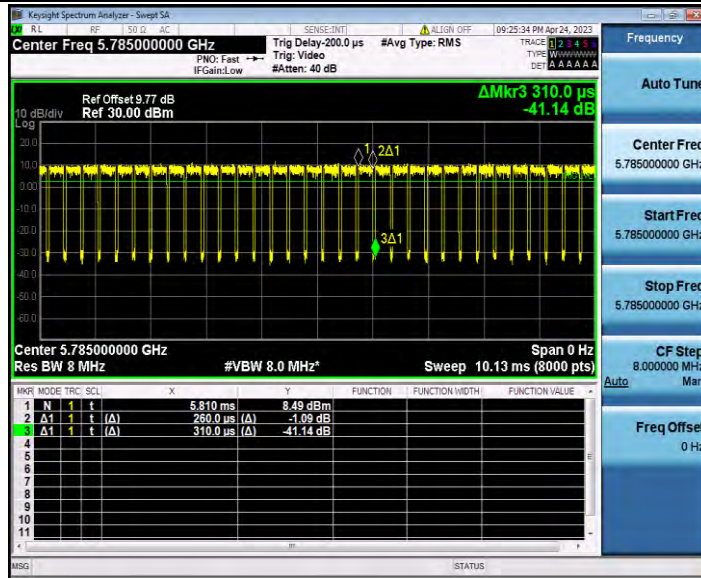
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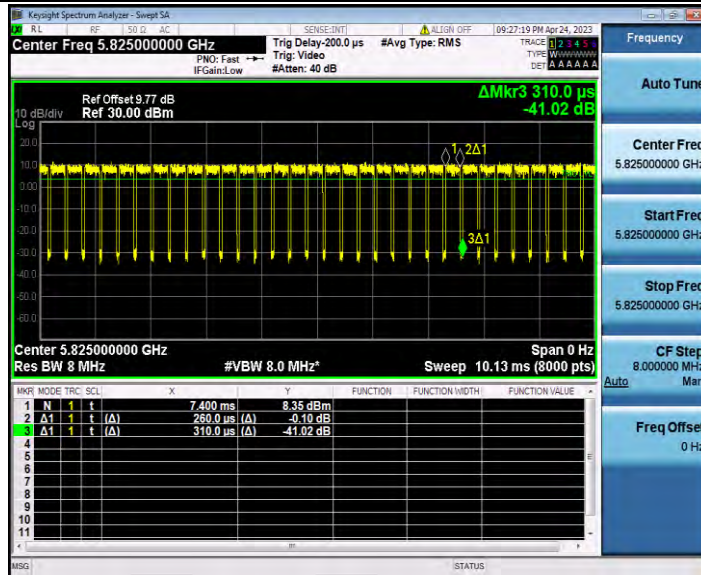
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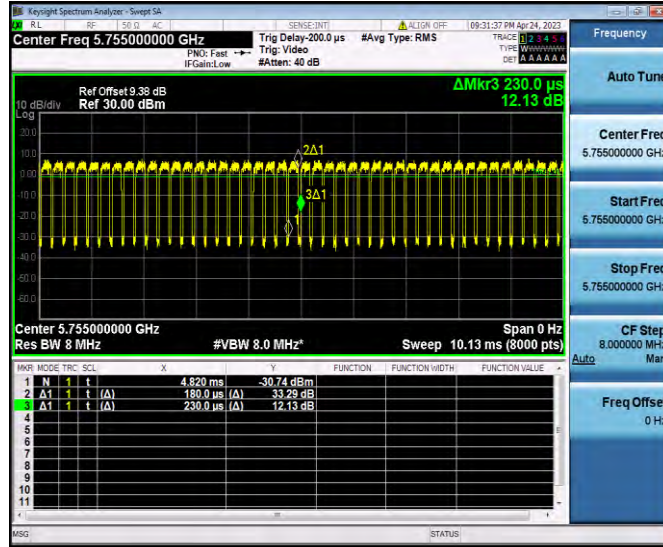
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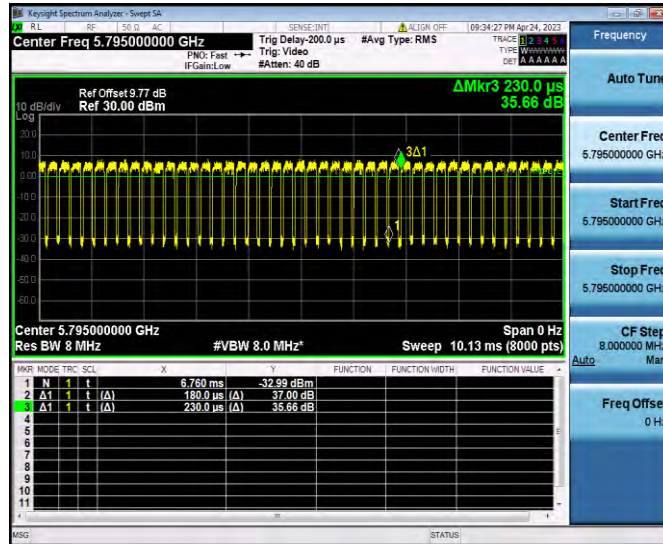
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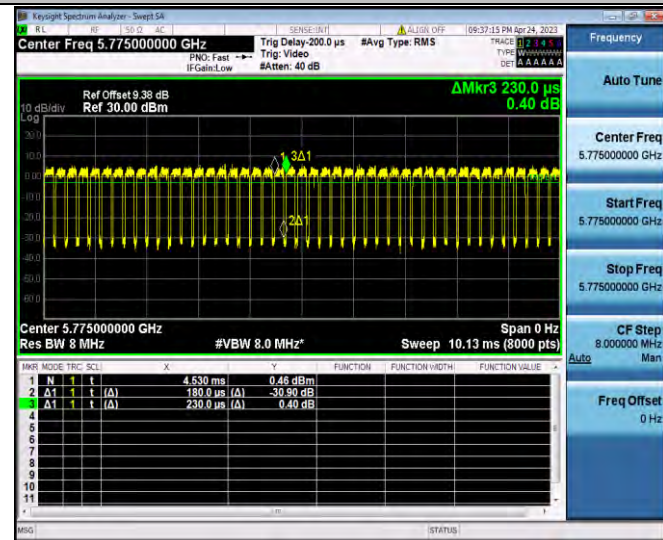
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775