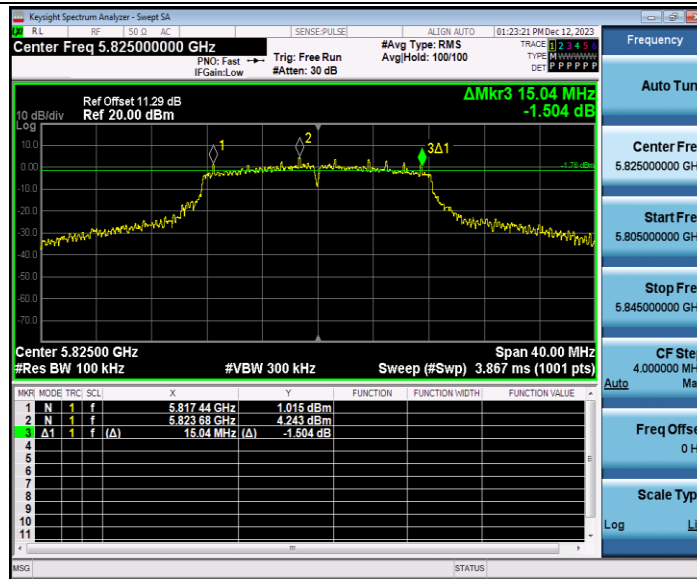




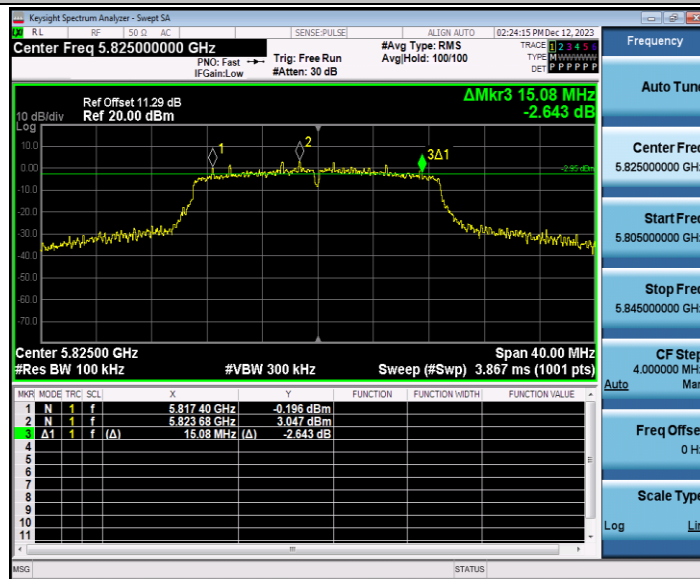
11N20SISO\_Ant1\_5745



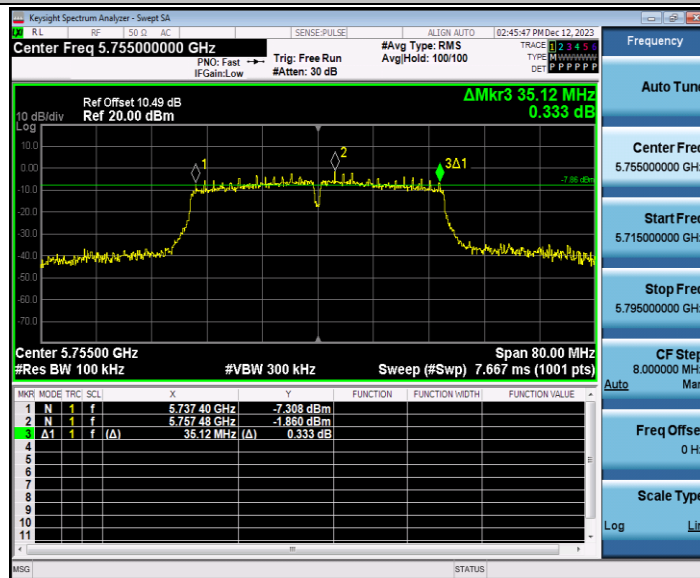
11N20SISO\_Ant1\_5785



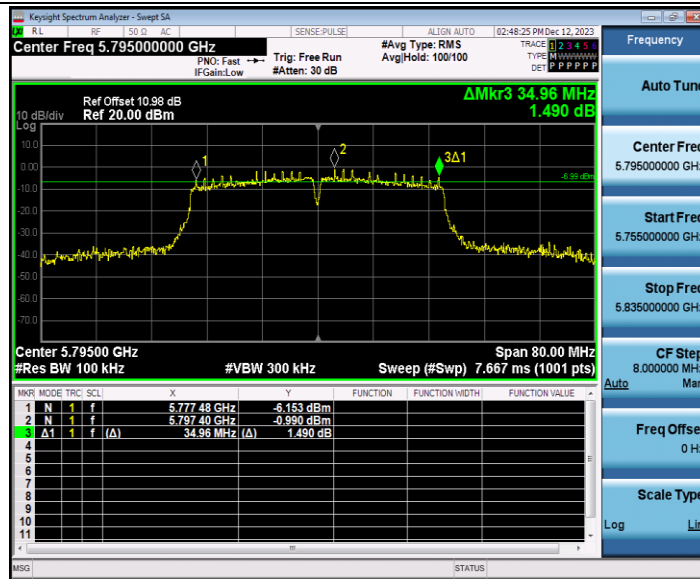
# 11N20SISO\_Ant1\_5825



# 11N40SISO\_Ant1\_5755



# 11N40SISO\_Ant1\_5795



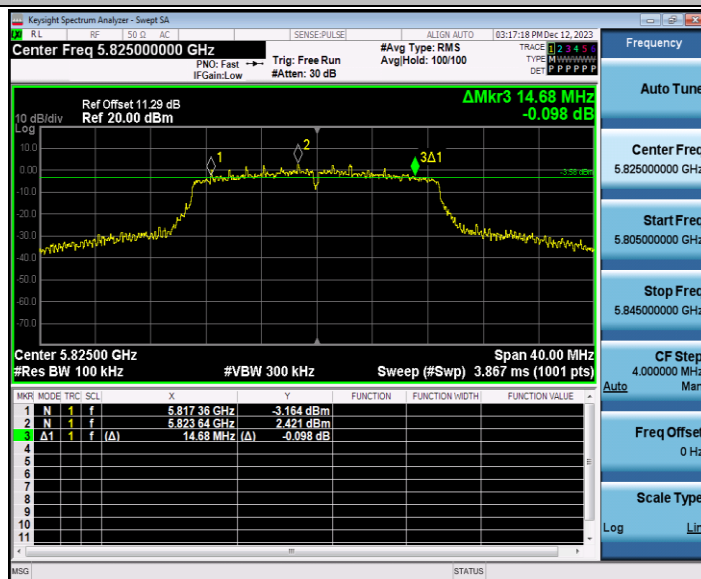
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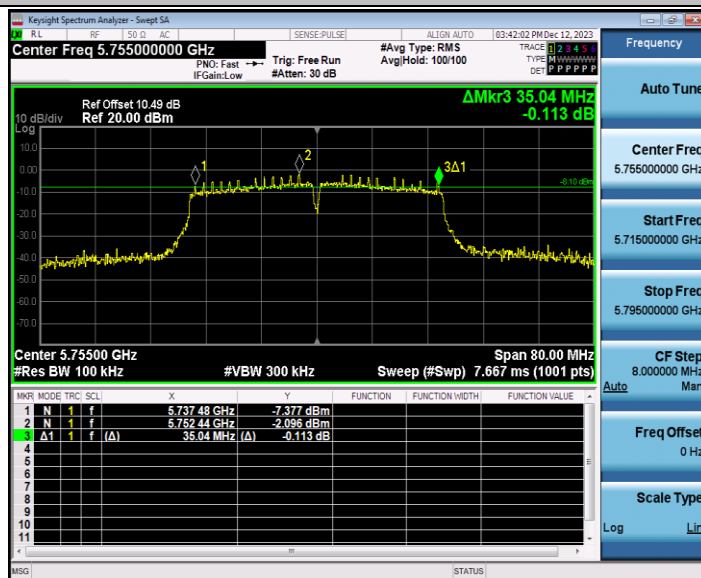
11AC20SISO\_Ant1\_5785



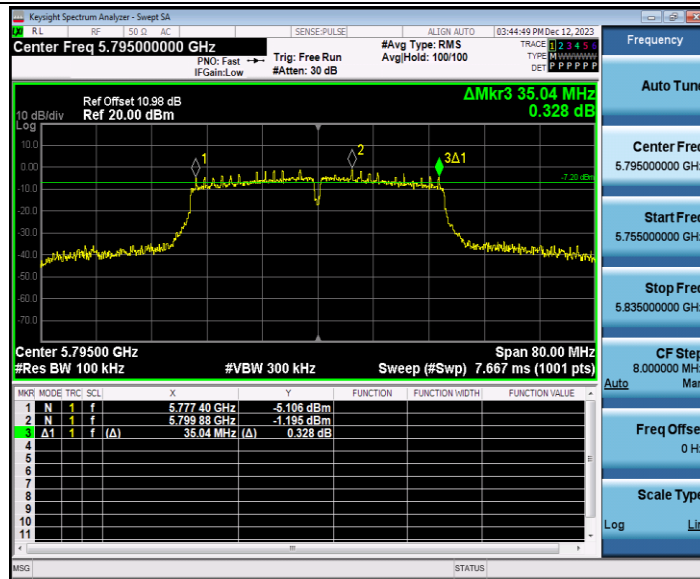
# 11AC20SISO\_Ant1\_5825



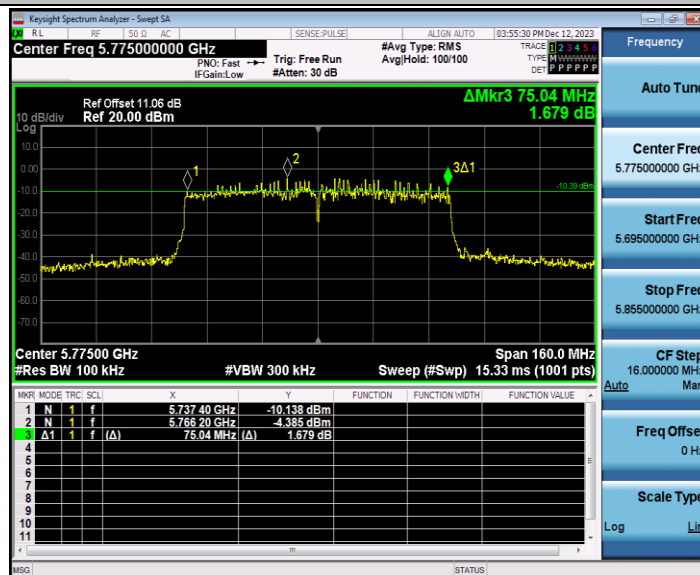
# 11AC40SISO\_Ant1\_5755



# 11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5775



11AX20SISO\_Ant1\_5745



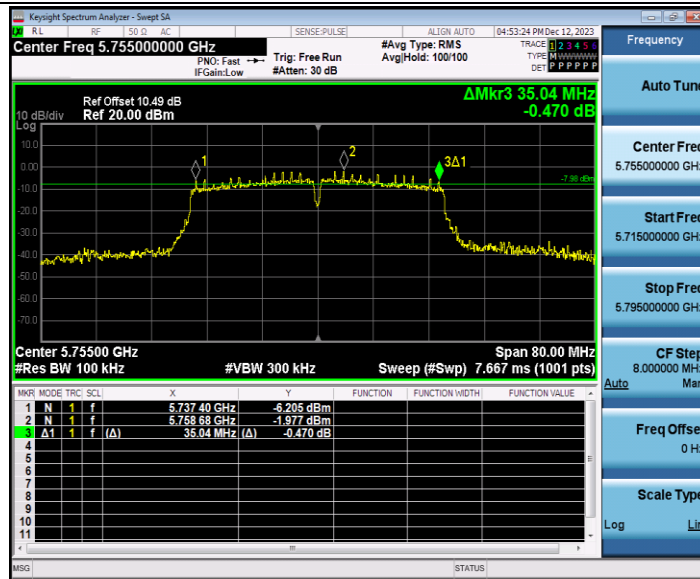
# 11AX20SISO\_Ant1\_5785



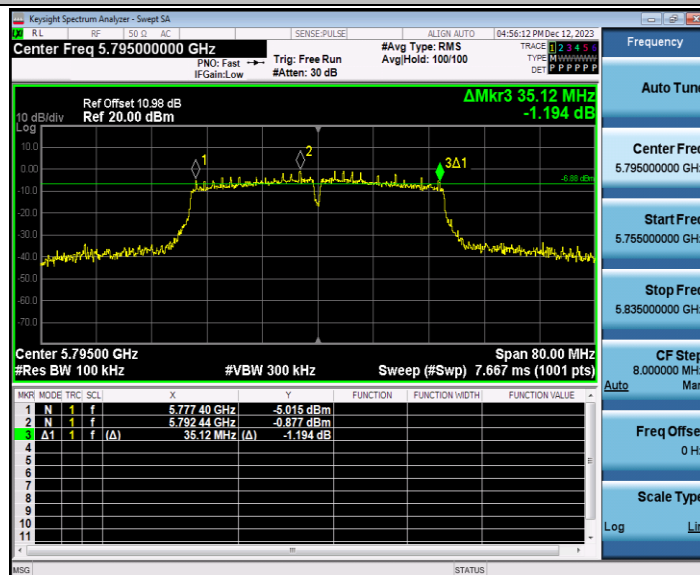
# 11AX20SISO\_Ant1\_5825



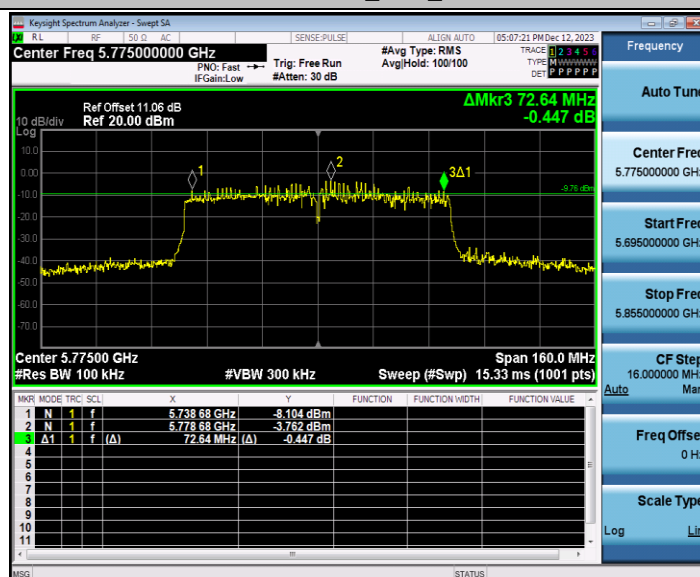
# 11AX40SISO\_Ant1\_5755



11AX40ISO\_Ant1\_5795



11AX80ISO\_Ant1\_5775



## Appendix B: Duty Cycle

### Test Result

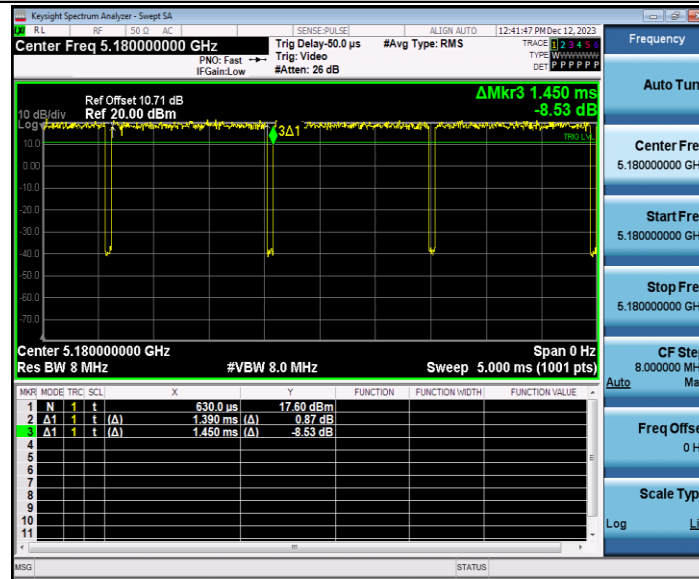
| TestMode   | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|------------|---------|----------------|----------------------------|--------------------------|----------------|
| 11A        | Ant1    | 5180           | 1.39                       | 1.45                     | 95.86          |
|            |         | 5220           | 1.40                       | 1.46                     | 95.89          |
|            |         | 5240           | 1.39                       | 1.45                     | 95.86          |
|            |         | 5260           | 1.39                       | 1.46                     | 95.21          |
|            |         | 5300           | 1.40                       | 1.46                     | 95.89          |
|            |         | 5320           | 1.40                       | 1.46                     | 95.89          |
|            |         | 5500           | 1.40                       | 1.46                     | 95.89          |
|            |         | 5580           | 1.39                       | 1.46                     | 95.21          |
|            |         | 5700           | 1.39                       | 1.45                     | 95.86          |
|            |         | 5745           | 1.39                       | 1.45                     | 95.86          |
|            |         | 5785           | 1.39                       | 1.46                     | 95.21          |
|            |         | 5825           | 1.39                       | 1.45                     | 95.86          |
| 11N20SISO  | Ant1    | 5180           | 1.31                       | 1.37                     | 95.62          |
|            |         | 5220           | 1.31                       | 1.37                     | 95.62          |
|            |         | 5240           | 1.31                       | 1.37                     | 95.62          |
|            |         | 5260           | 1.31                       | 1.37                     | 95.62          |
|            |         | 5300           | 1.30                       | 1.37                     | 94.89          |
|            |         | 5320           | 1.30                       | 1.36                     | 95.59          |
|            |         | 5500           | 1.31                       | 1.37                     | 95.62          |
|            |         | 5580           | 1.31                       | 1.37                     | 95.62          |
|            |         | 5700           | 1.30                       | 1.36                     | 95.59          |
|            |         | 5745           | 1.30                       | 1.36                     | 95.59          |
|            |         | 5785           | 1.31                       | 1.37                     | 95.62          |
|            |         | 5825           | 1.31                       | 1.37                     | 95.62          |
| 11N40SISO  | Ant1    | 5190           | 0.64                       | 0.70                     | 91.43          |
|            |         | 5230           | 0.64                       | 0.70                     | 91.43          |
|            |         | 5270           | 0.65                       | 0.71                     | 91.55          |
|            |         | 5310           | 0.65                       | 0.71                     | 91.55          |
|            |         | 5510           | 0.64                       | 0.70                     | 91.43          |
|            |         | 5550           | 0.64                       | 0.70                     | 91.43          |
|            |         | 5670           | 0.64                       | 0.70                     | 91.43          |
|            |         | 5755           | 0.64                       | 0.70                     | 91.43          |
|            |         | 5795           | 0.64                       | 0.70                     | 91.43          |
| 11AC20SISO | Ant1    | 5180           | 1.31                       | 1.37                     | 95.62          |
|            |         | 5220           | 1.30                       | 1.36                     | 95.59          |

|            |      |      |      |      |       |
|------------|------|------|------|------|-------|
|            |      | 5240 | 1.31 | 1.37 | 95.62 |
|            |      | 5260 | 1.31 | 1.37 | 95.62 |
|            |      | 5300 | 1.31 | 1.37 | 95.62 |
|            |      | 5320 | 1.31 | 1.37 | 95.62 |
|            |      | 5500 | 1.31 | 1.37 | 95.62 |
|            |      | 5580 | 1.30 | 1.37 | 94.89 |
|            |      | 5700 | 1.31 | 1.37 | 95.62 |
|            |      | 5745 | 1.31 | 1.37 | 95.62 |
|            |      | 5785 | 1.30 | 1.36 | 95.59 |
|            |      | 5825 | 1.30 | 1.36 | 95.59 |
| 11AC40SISO | Ant1 | 5190 | 0.64 | 0.70 | 91.43 |
|            |      | 5230 | 0.64 | 0.70 | 91.43 |
|            |      | 5270 | 0.64 | 0.70 | 91.43 |
|            |      | 5310 | 0.64 | 0.70 | 91.43 |
|            |      | 5510 | 0.64 | 0.70 | 91.43 |
|            |      | 5550 | 0.64 | 0.70 | 91.43 |
|            |      | 5670 | 0.65 | 0.71 | 91.55 |
|            |      | 5755 | 0.64 | 0.70 | 91.43 |
|            |      | 5795 | 0.65 | 0.71 | 91.55 |
| 11AC80SISO | Ant1 | 5210 | 1.07 | 1.12 | 95.54 |
|            |      | 5290 | 1.07 | 1.12 | 95.54 |
|            |      | 5530 | 1.06 | 1.12 | 94.64 |
|            |      | 5775 | 1.06 | 1.12 | 94.64 |
| 11AX20SISO | Ant1 | 5180 | 1.30 | 1.37 | 94.89 |
|            |      | 5220 | 1.30 | 1.37 | 94.89 |
|            |      | 5240 | 1.31 | 1.37 | 95.62 |
|            |      | 5260 | 1.31 | 1.37 | 95.62 |
|            |      | 5300 | 1.31 | 1.37 | 95.62 |
|            |      | 5320 | 1.30 | 1.37 | 94.89 |
|            |      | 5500 | 1.31 | 1.37 | 95.62 |
|            |      | 5580 | 1.31 | 1.37 | 95.62 |
|            |      | 5700 | 1.31 | 1.37 | 95.62 |
|            |      | 5745 | 1.30 | 1.36 | 95.59 |
|            |      | 5785 | 1.30 | 1.36 | 95.59 |
|            |      | 5825 | 1.31 | 1.37 | 95.62 |
| 11AX40SISO | Ant1 | 5190 | 0.65 | 0.71 | 91.55 |
|            |      | 5230 | 0.64 | 0.70 | 91.43 |
|            |      | 5270 | 0.64 | 0.70 | 91.43 |
|            |      | 5310 | 0.64 | 0.70 | 91.43 |
|            |      | 5510 | 0.64 | 0.70 | 91.43 |
|            |      | 5550 | 0.64 | 0.70 | 91.43 |
|            |      | 5670 | 0.65 | 0.71 | 91.55 |
|            |      | 5755 | 0.65 | 0.71 | 91.55 |

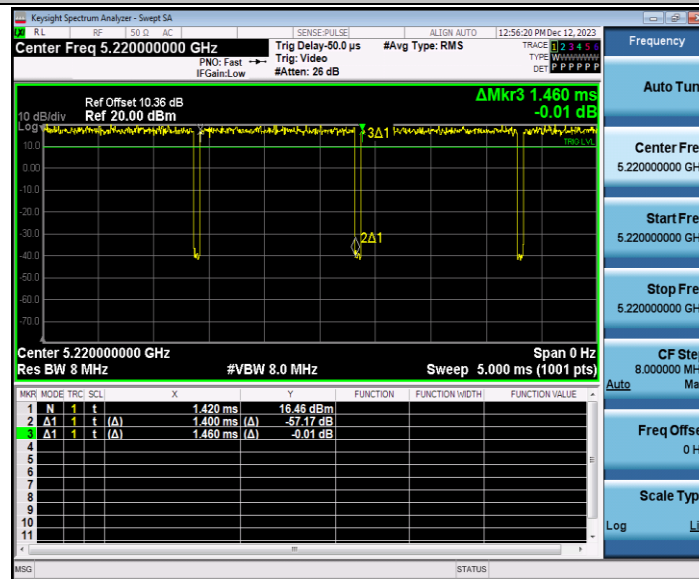
|            |      |      |      |      |       |
|------------|------|------|------|------|-------|
|            |      | 5795 | 0.64 | 0.70 | 91.43 |
| 11AX80SISO | Ant1 | 5210 | 1.06 | 1.12 | 94.64 |
|            |      | 5290 | 1.07 | 1.12 | 95.54 |
|            |      | 5530 | 1.06 | 1.12 | 94.64 |
|            |      | 5775 | 1.07 | 1.12 | 95.54 |

## Test Graphs

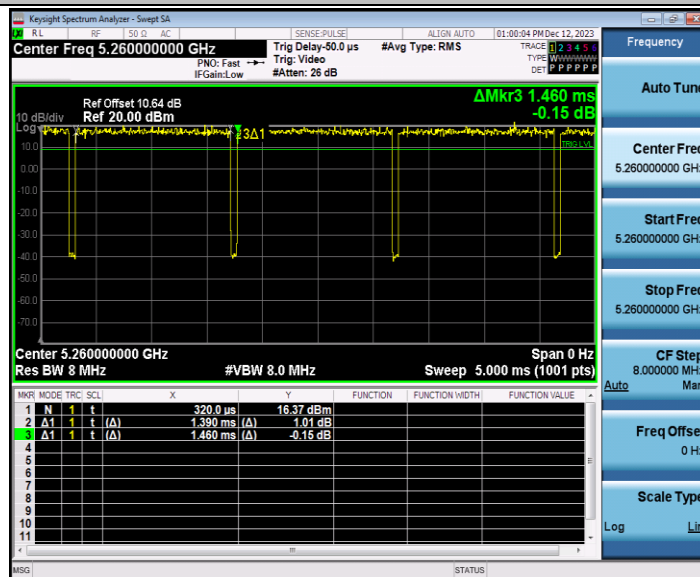
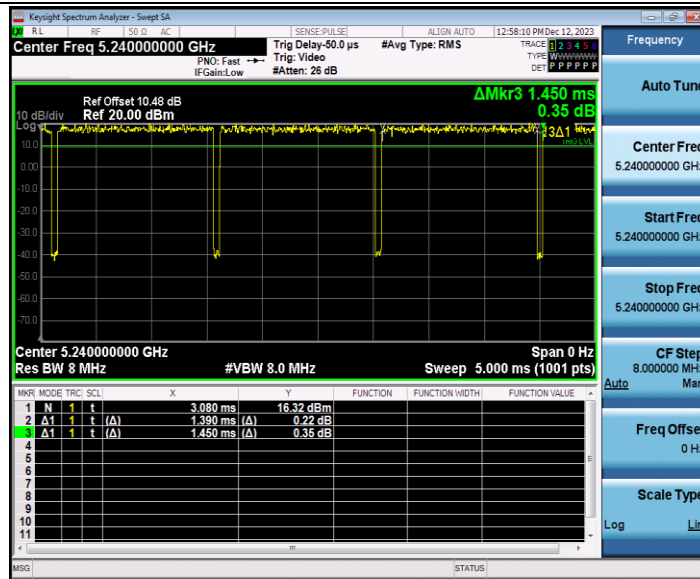
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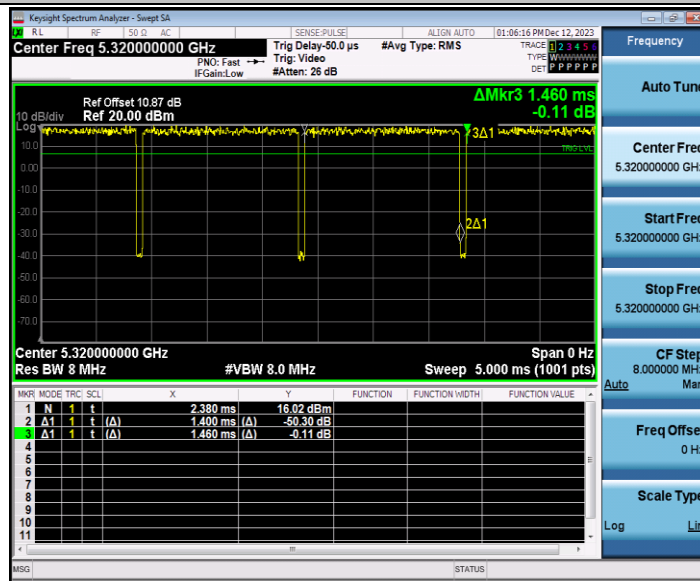
11A\_Ant1\_5220



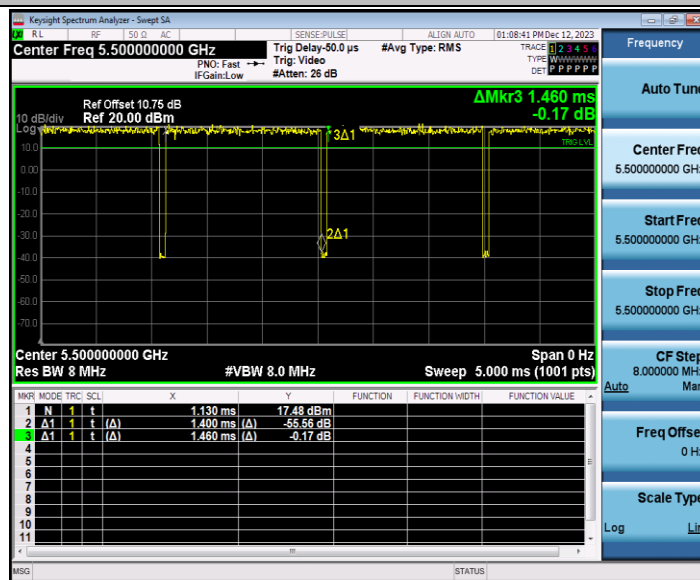
11A\_Ant1\_5240



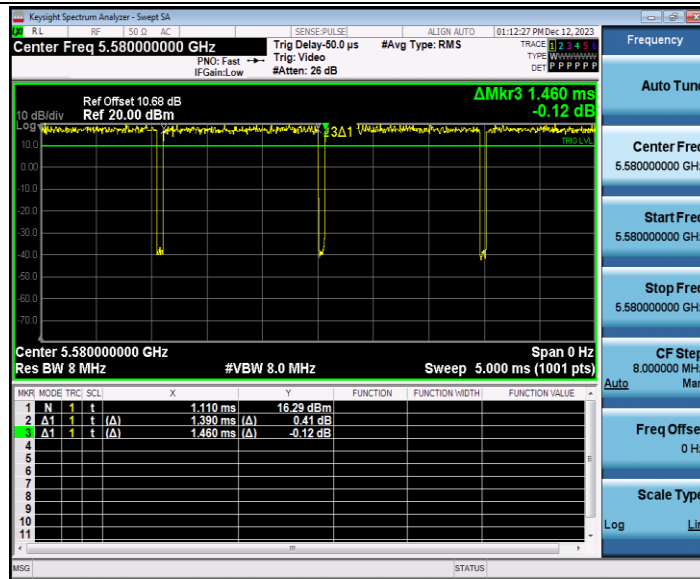
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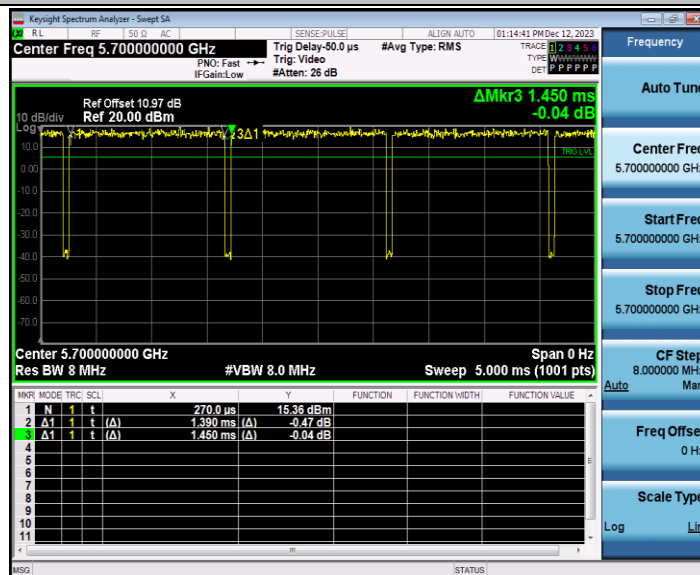
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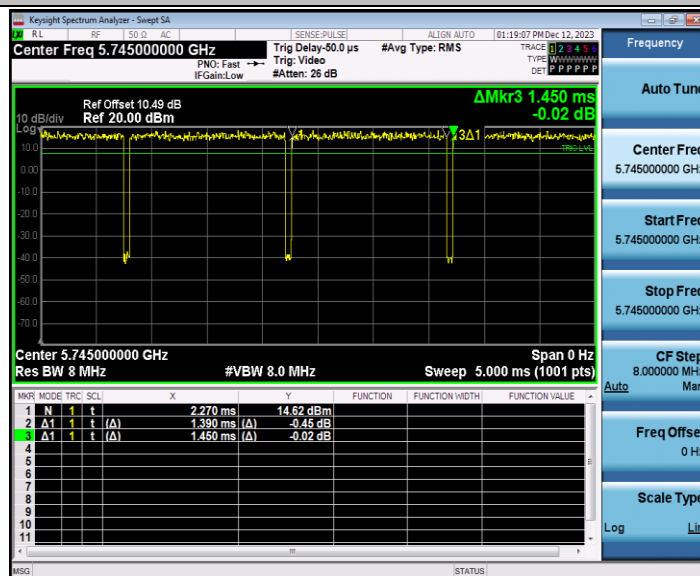
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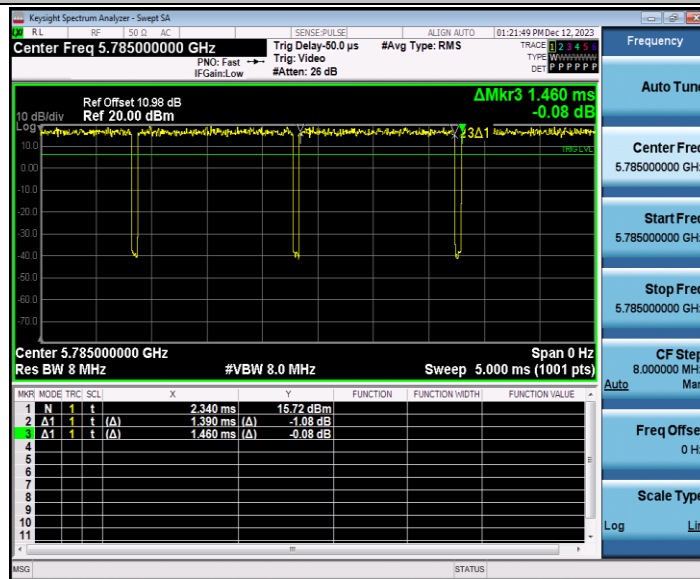
11A\_Ant1\_5700



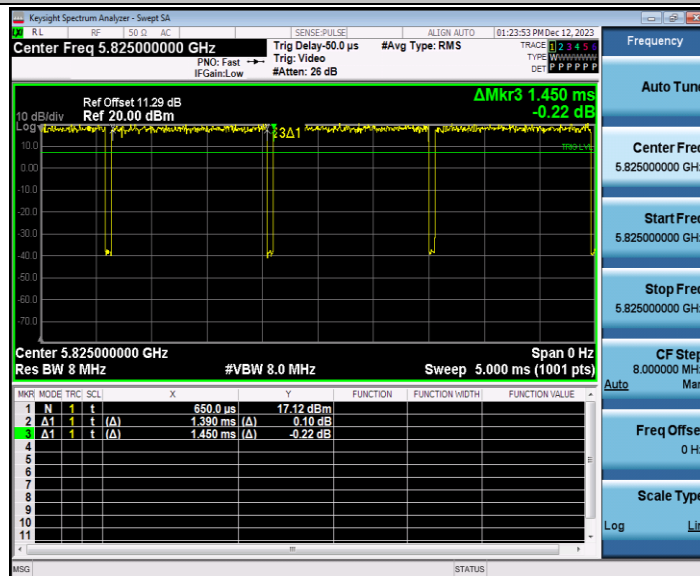
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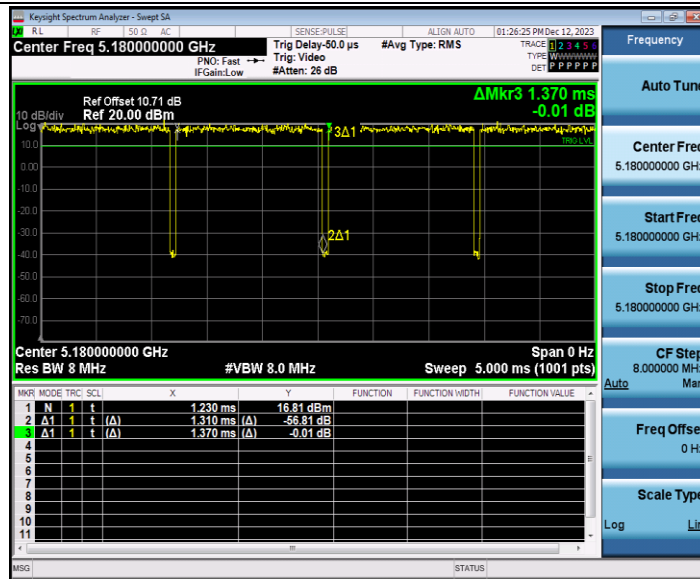
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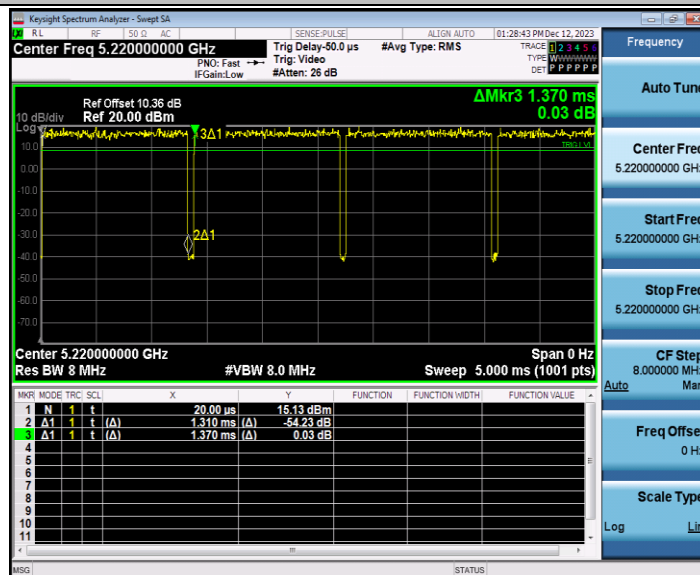
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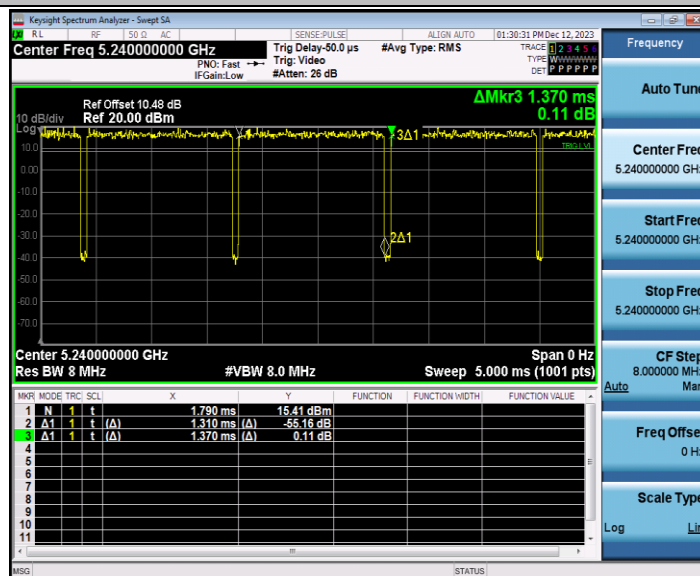
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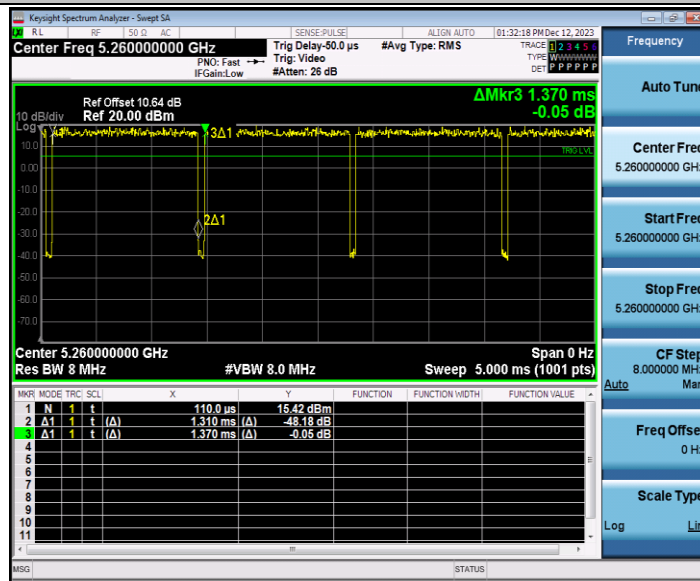
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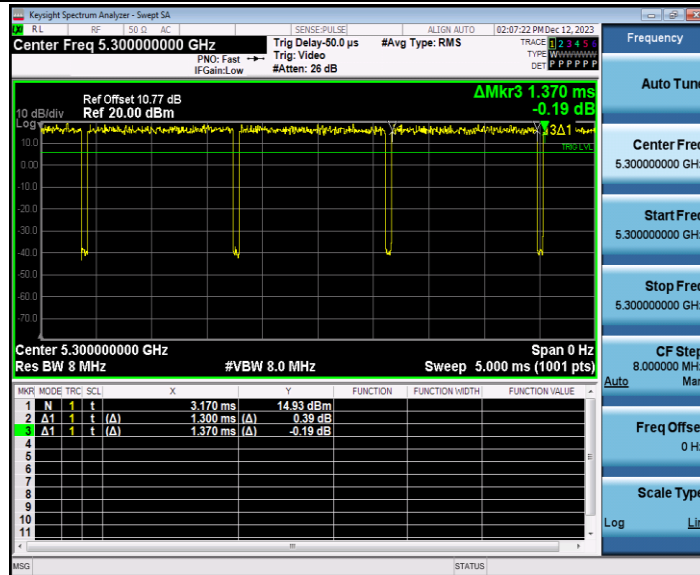
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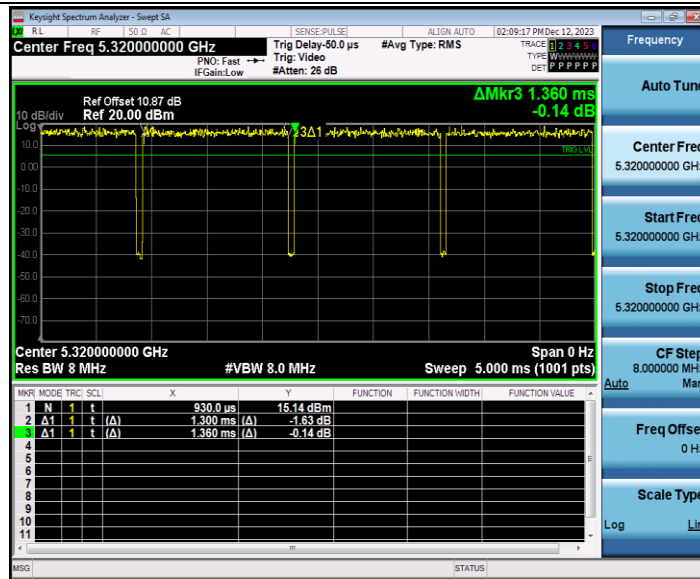
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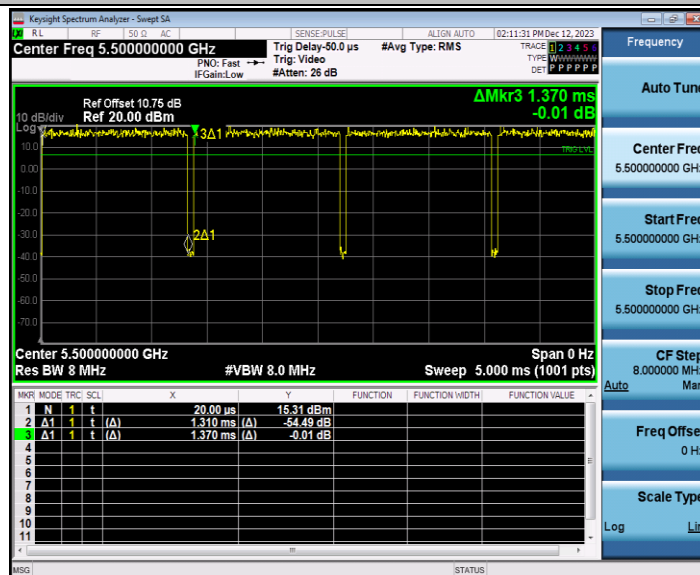
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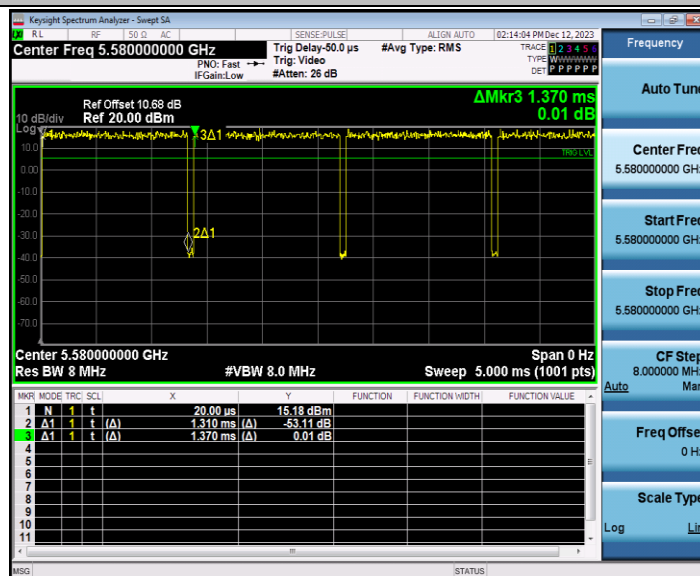
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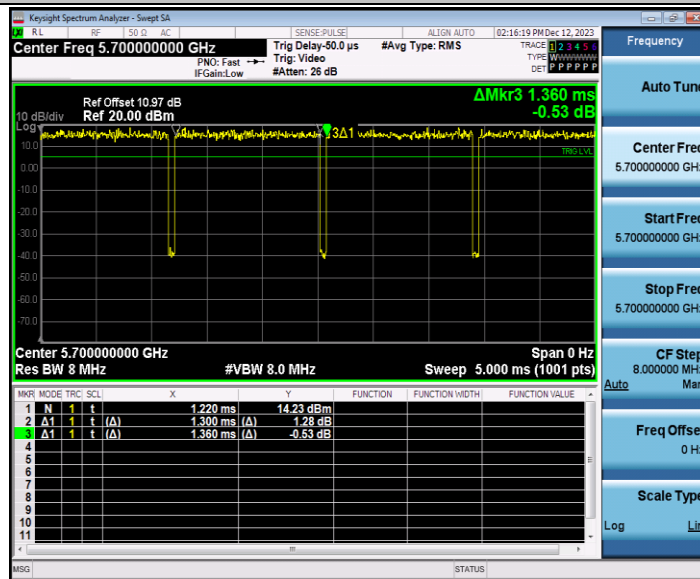
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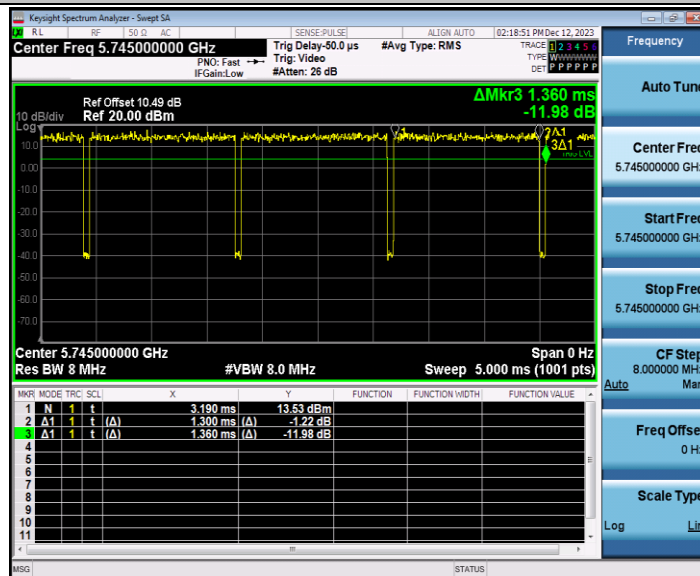
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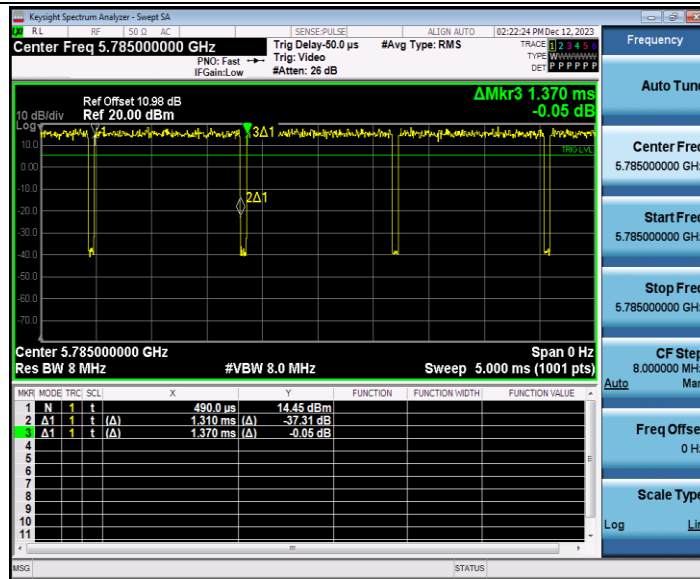
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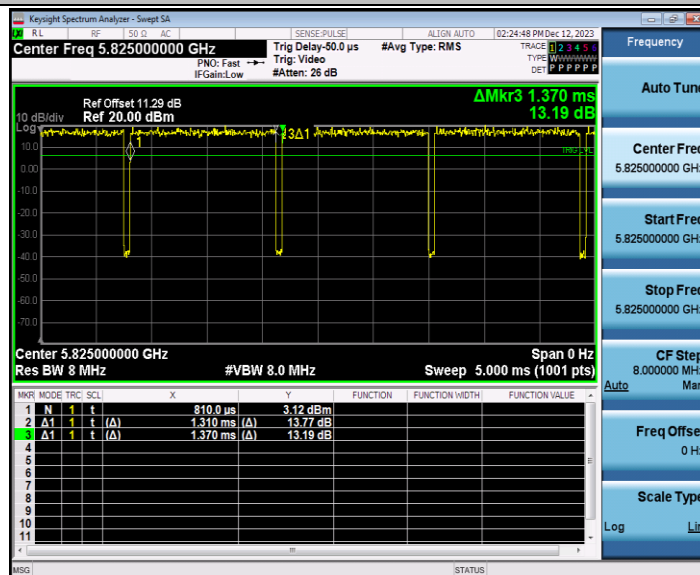
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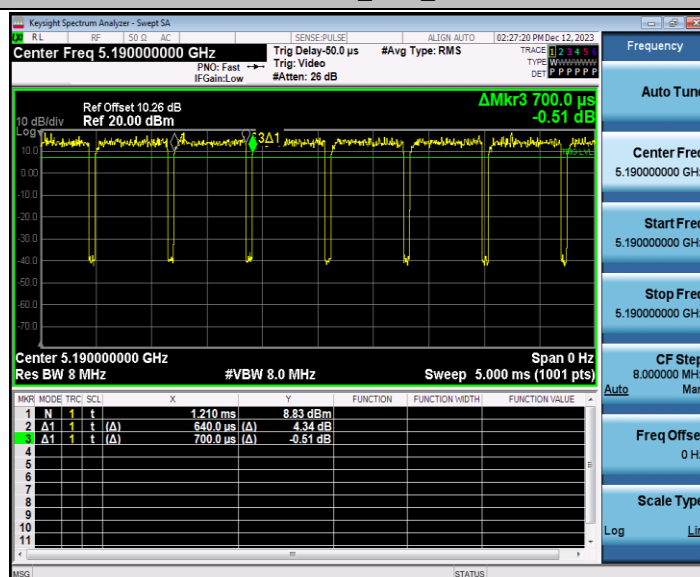
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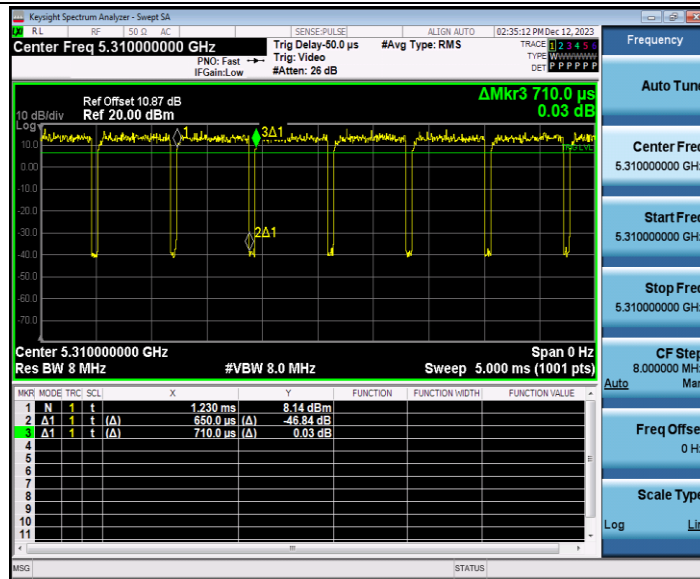
11N20SISO\_Ant1\_5825



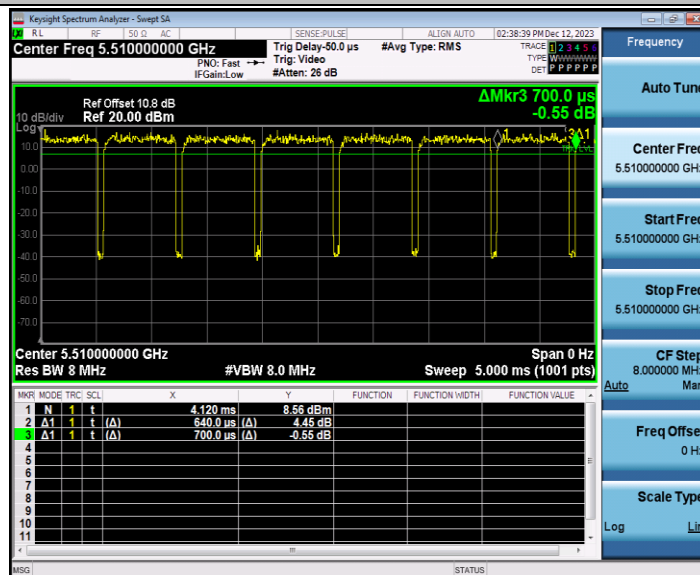
11N40SISO\_Ant1\_5190



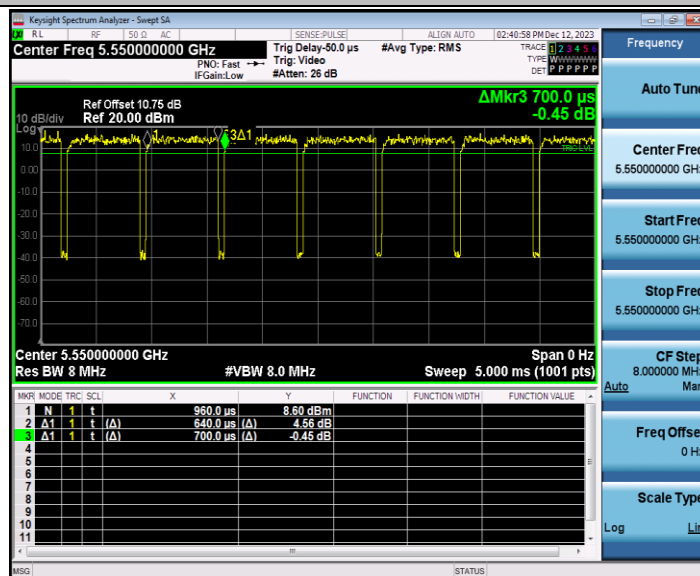




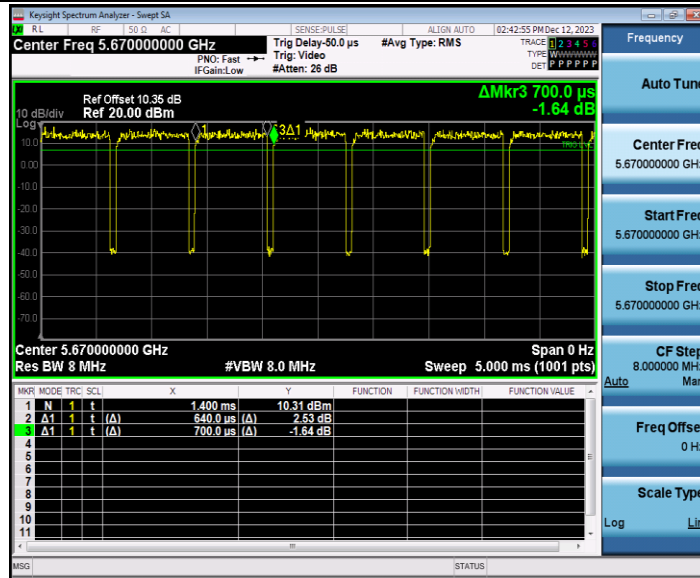
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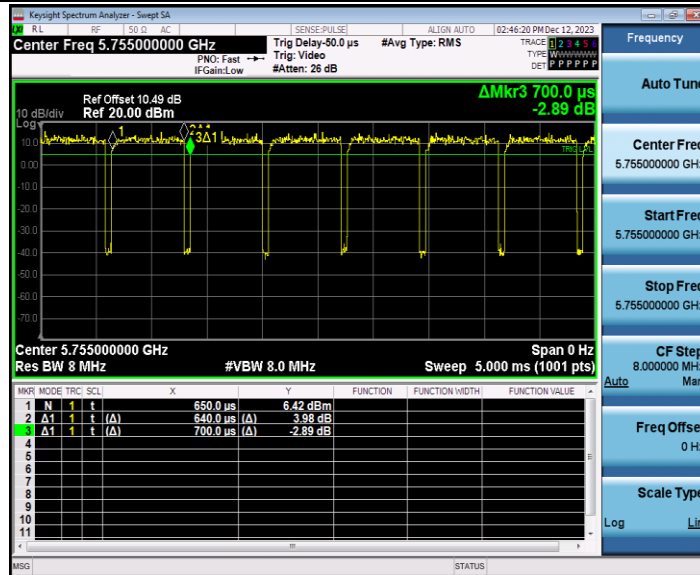
11N40SISO\_Ant1\_5550



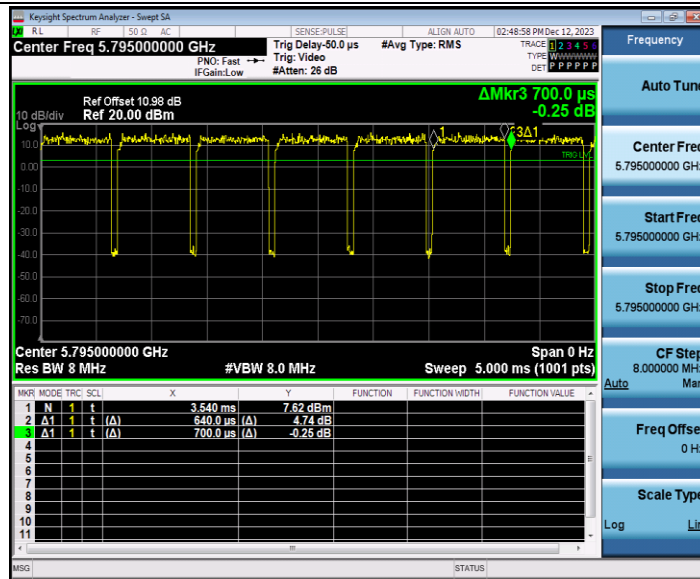
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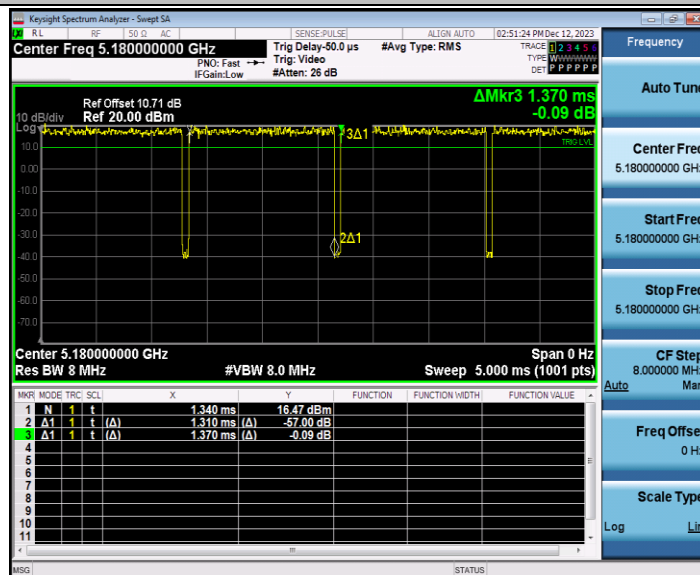
# 11N40SISO\_Ant1\_5755



# 11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5220

