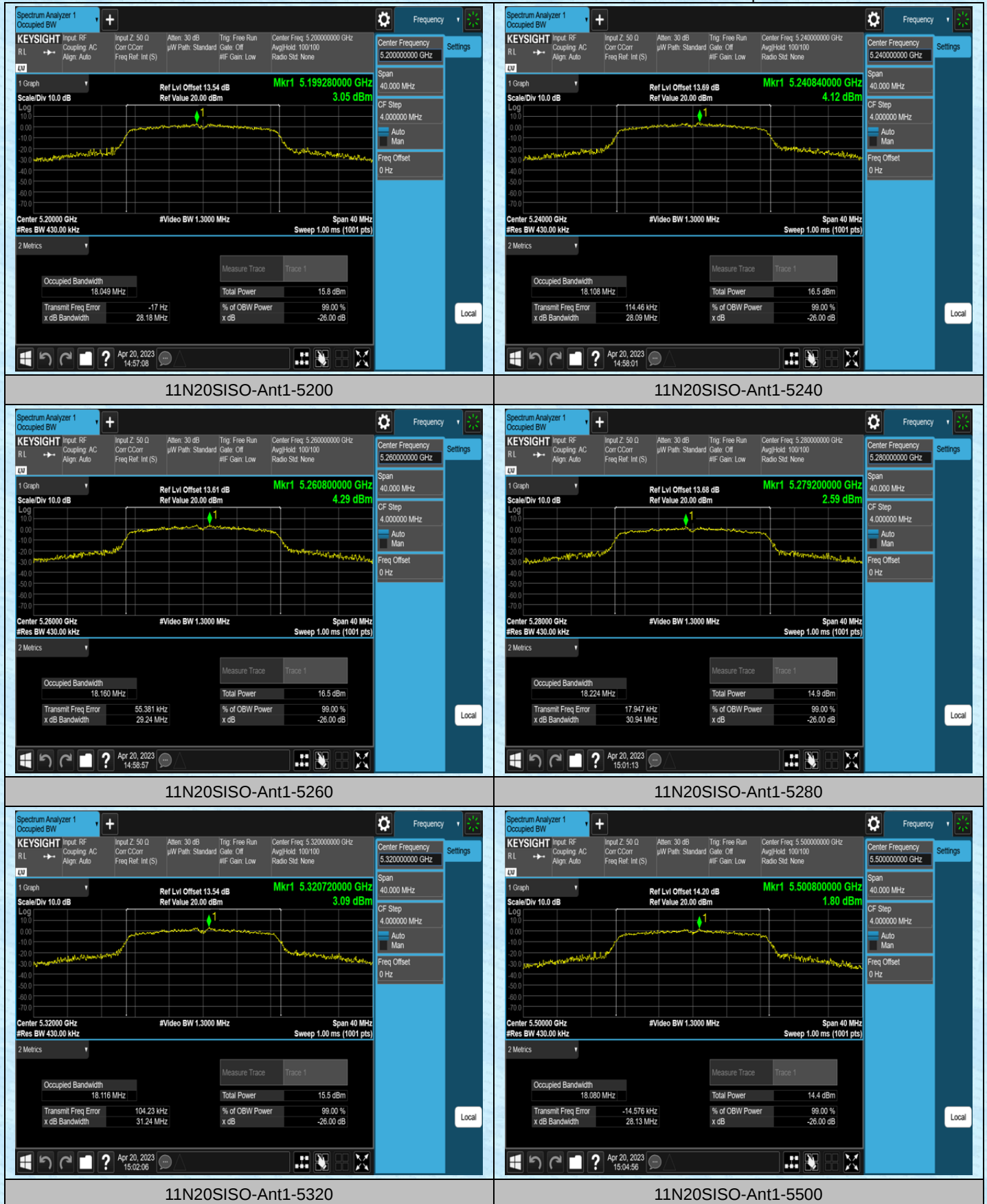
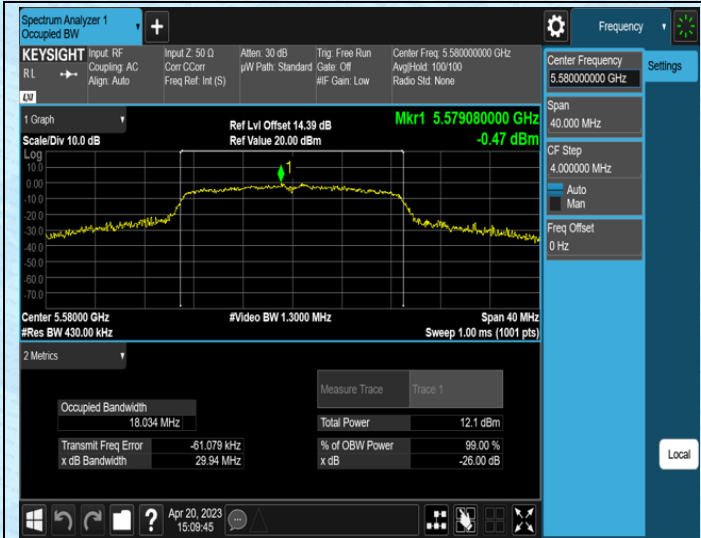
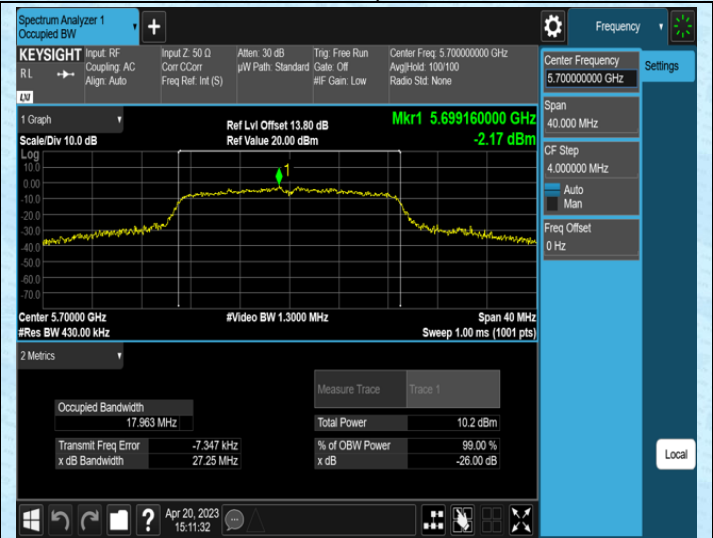


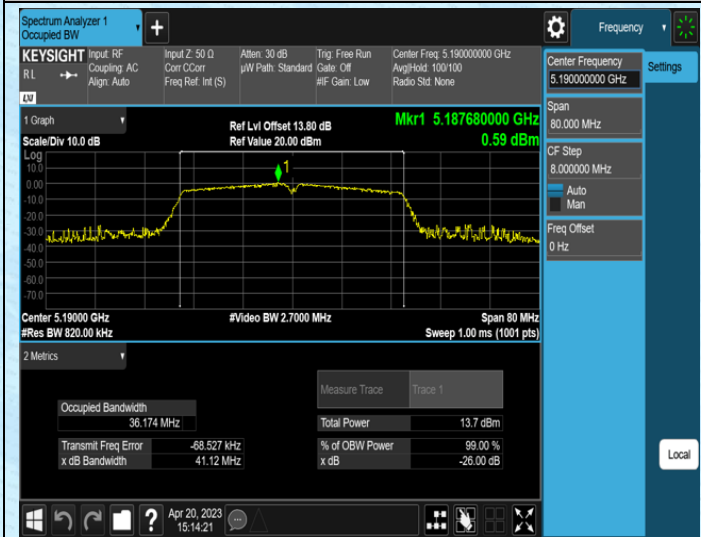




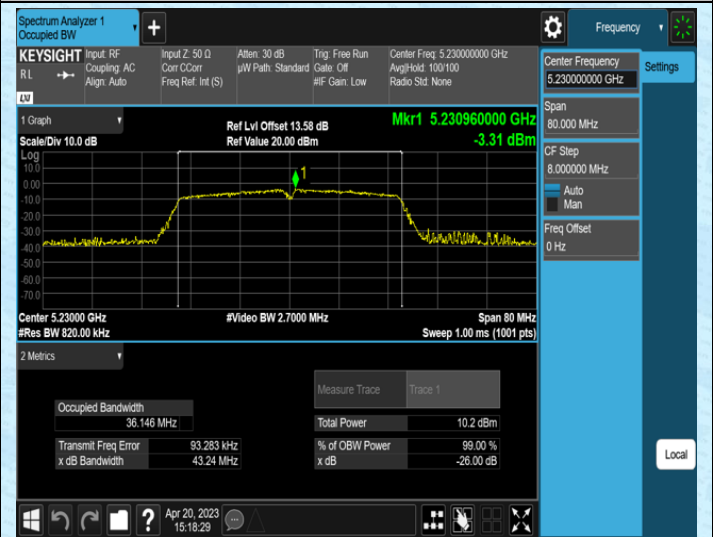
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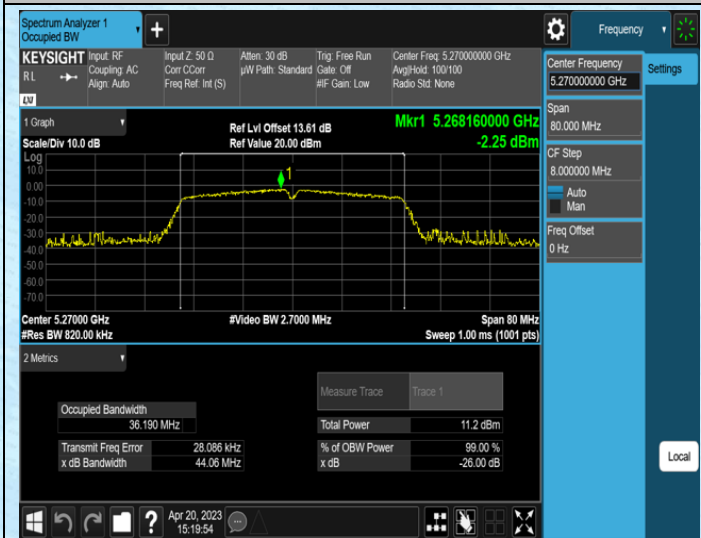
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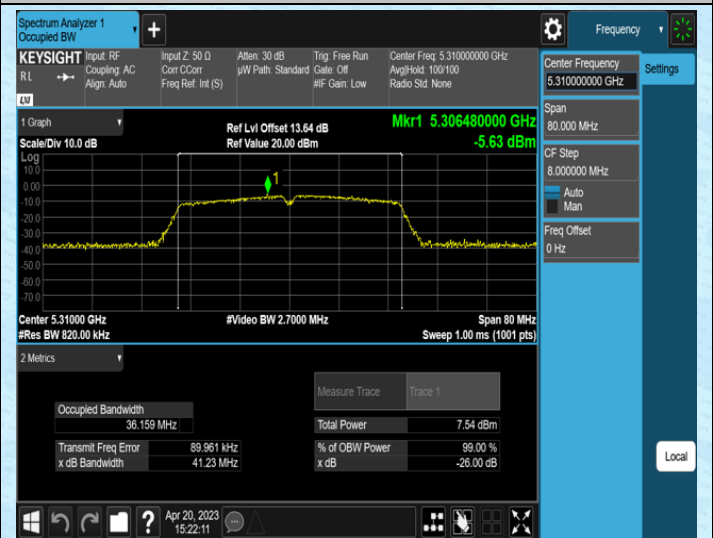
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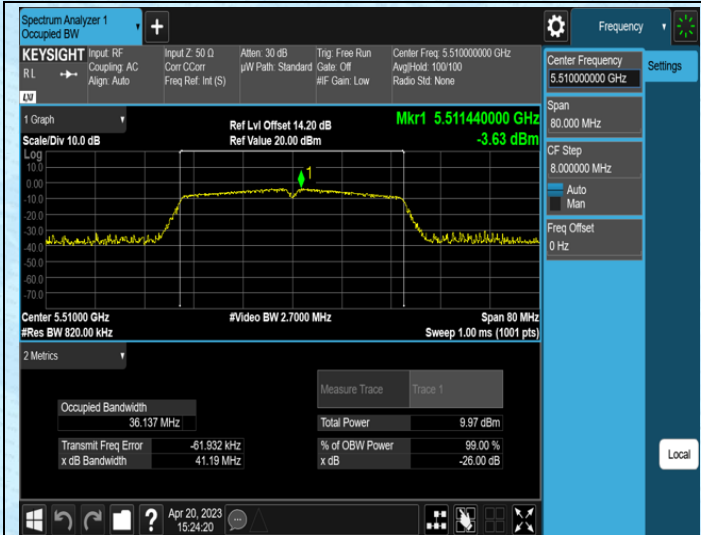
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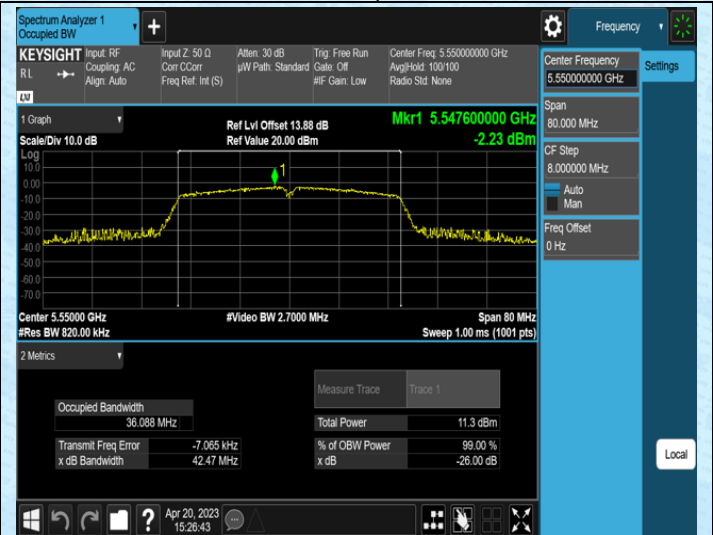
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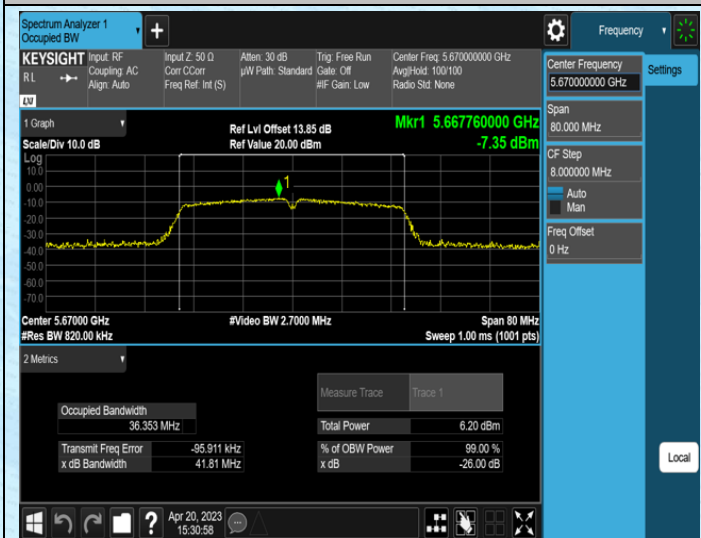
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11N40SISO-Ant1-5510



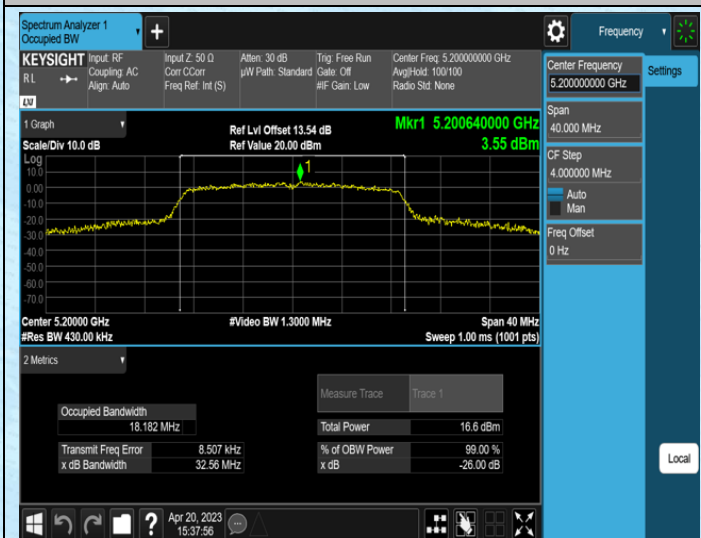
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11N40SISO-Ant1-5670



11AC20SISO-Ant1-5180



11AC20SISO-Ant1-5200



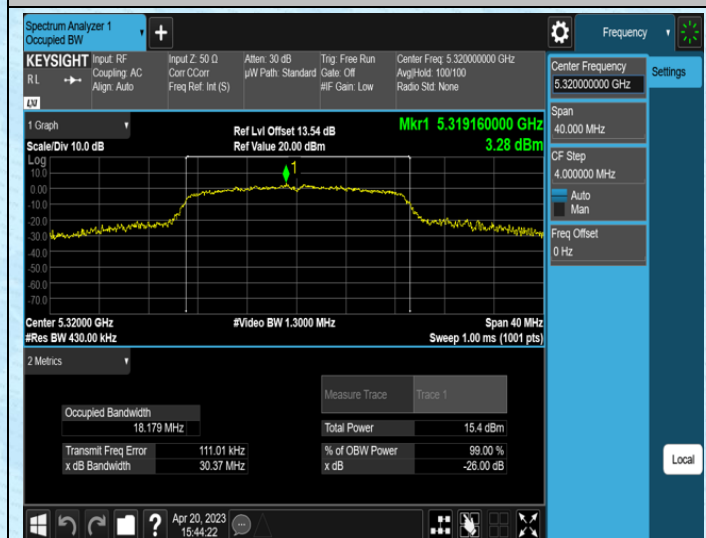
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11AC20S|SO-Ant1-5260



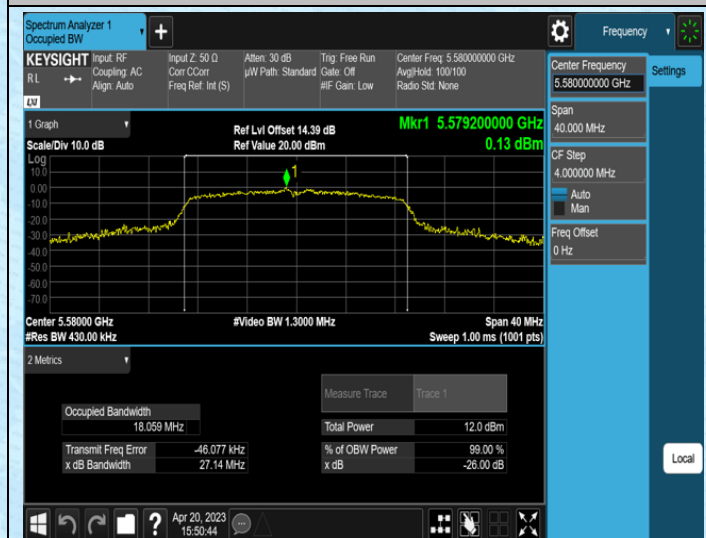
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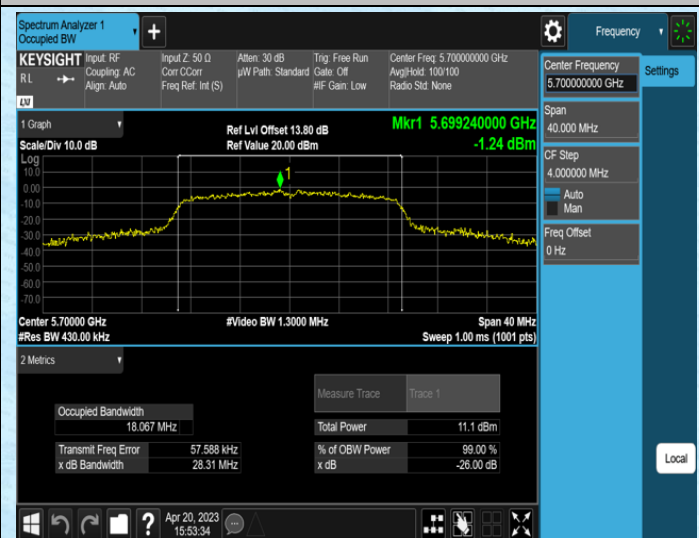
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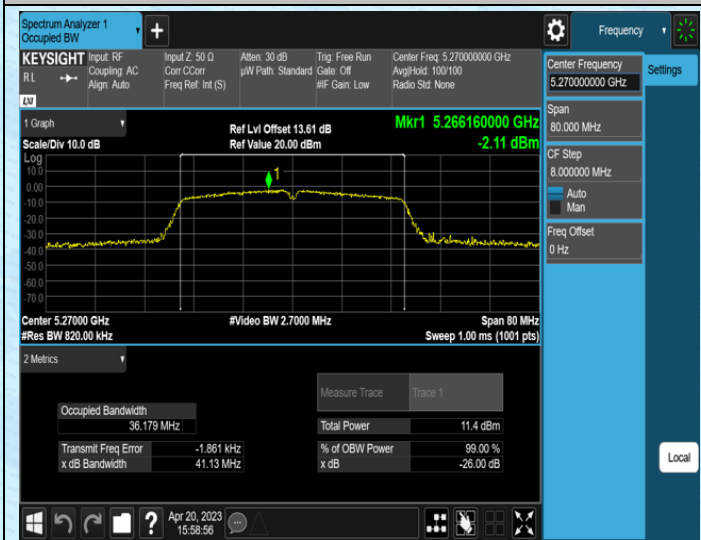
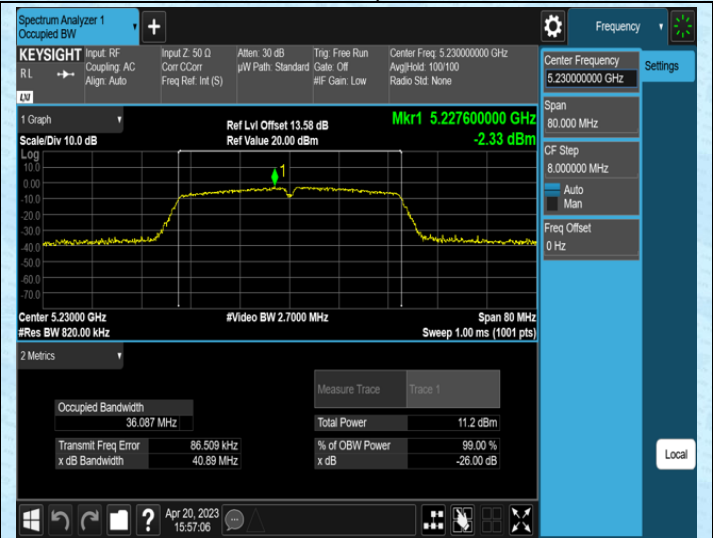
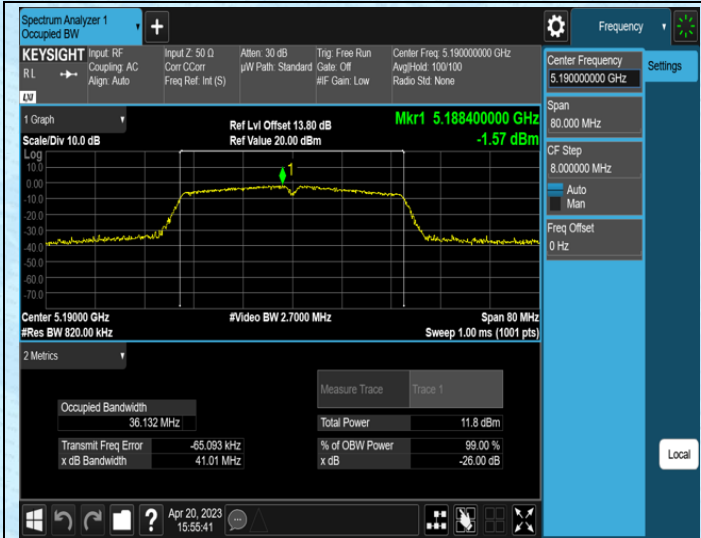
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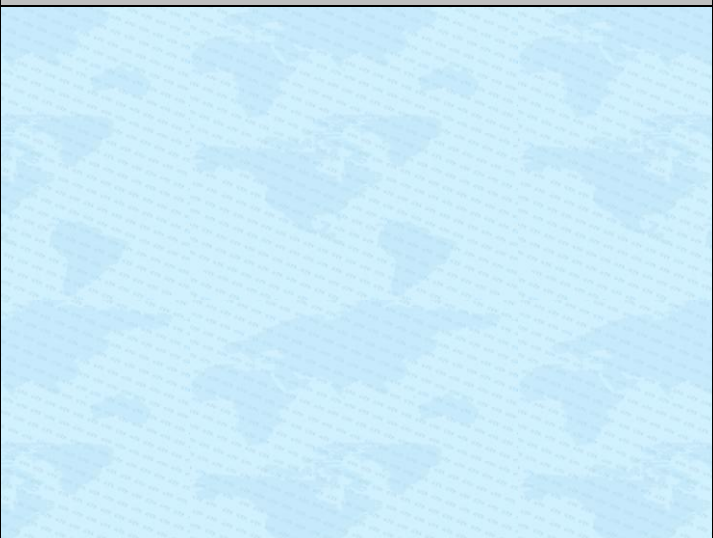
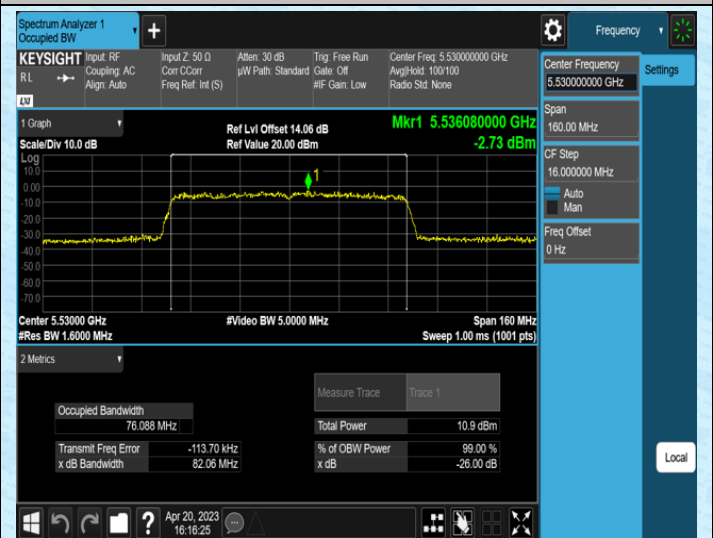
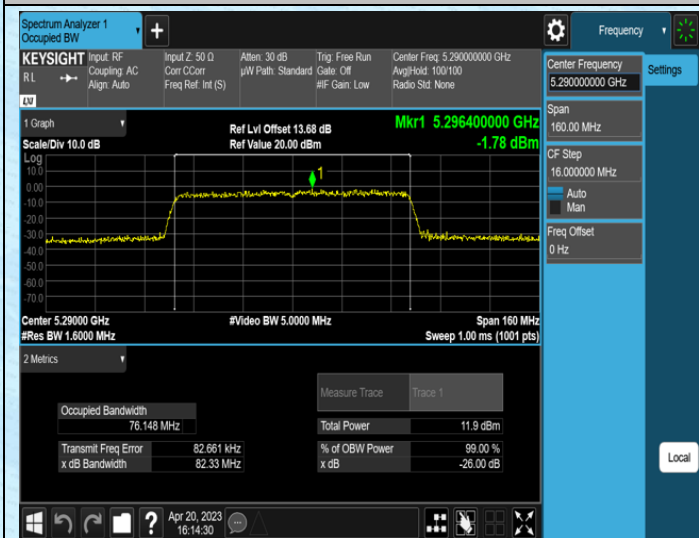
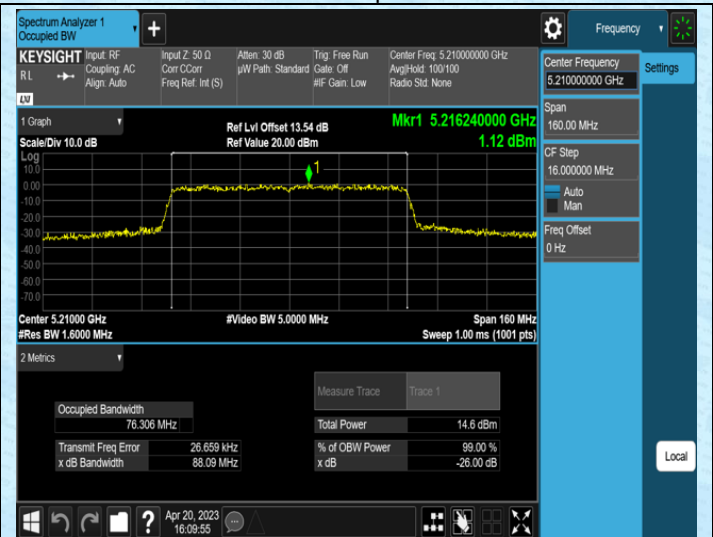
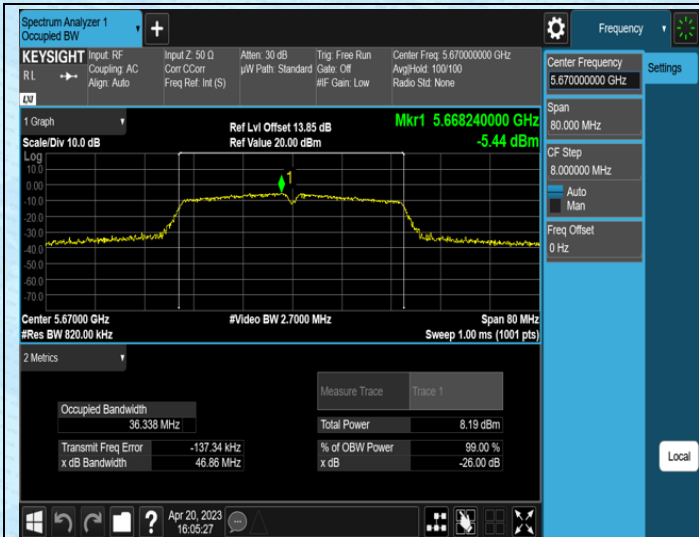


11AC20SISO-Ant1-5580



11AC20SISO-Ant1-5700





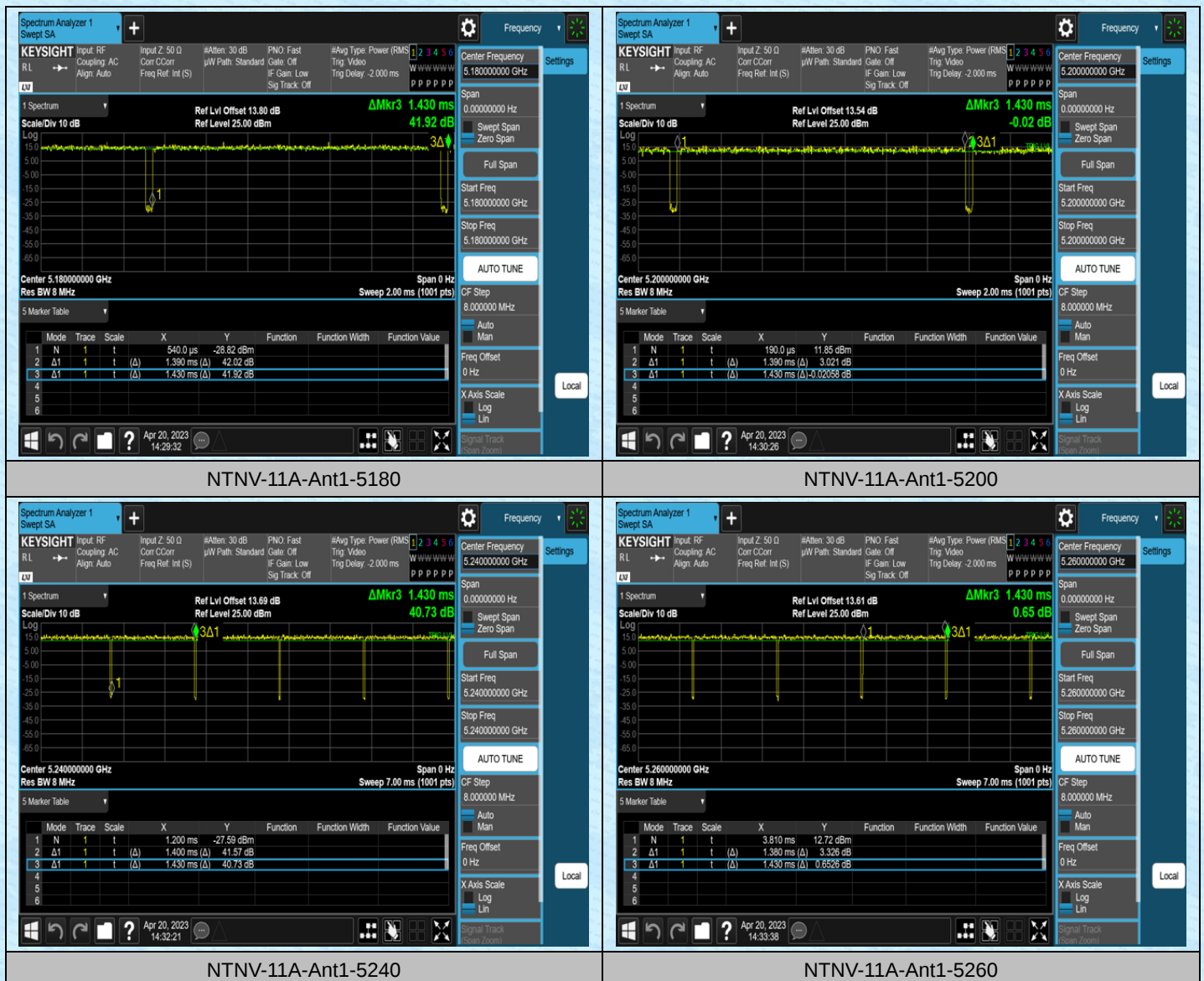
## AppendixB: Duty Cycle

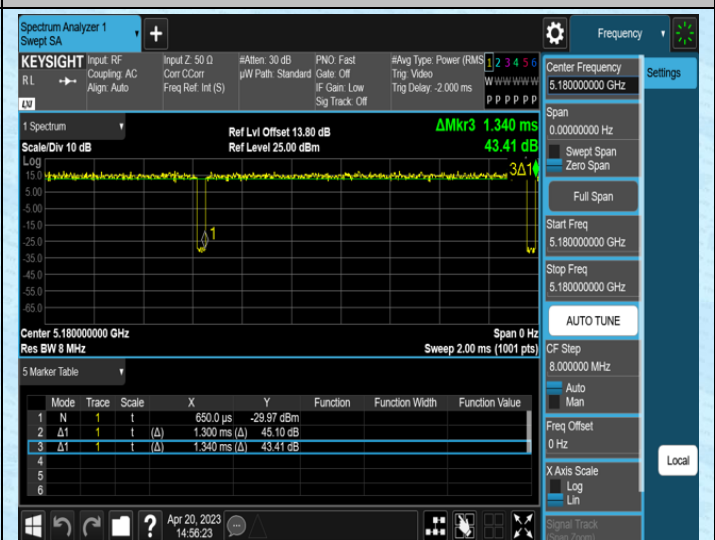
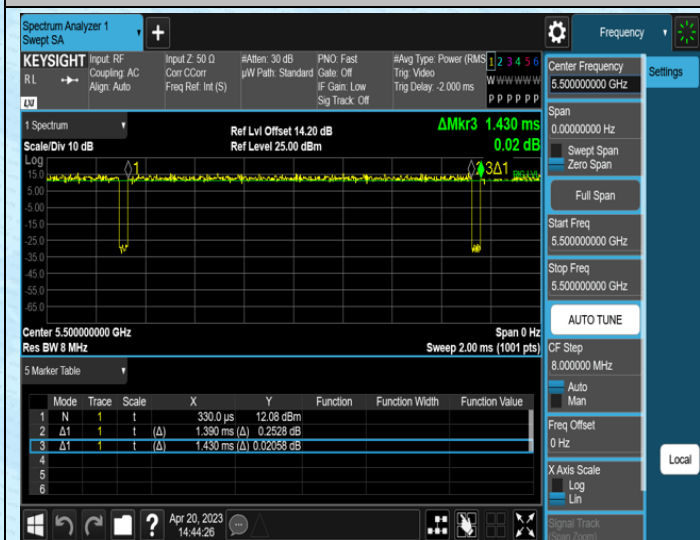
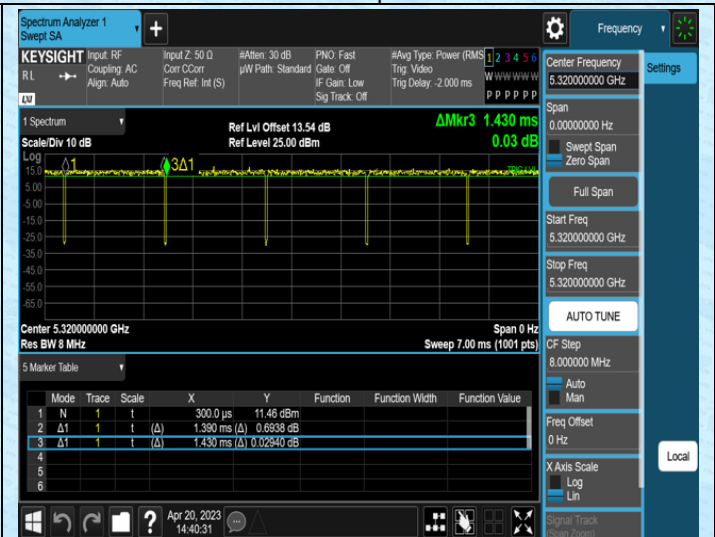
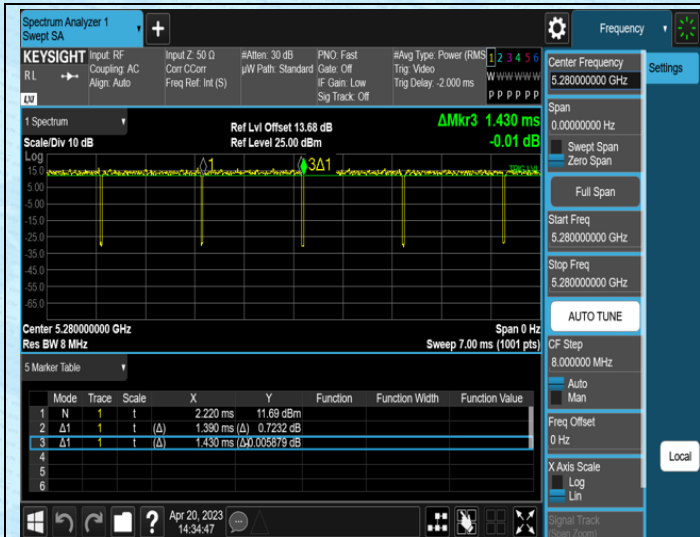
### Test Result

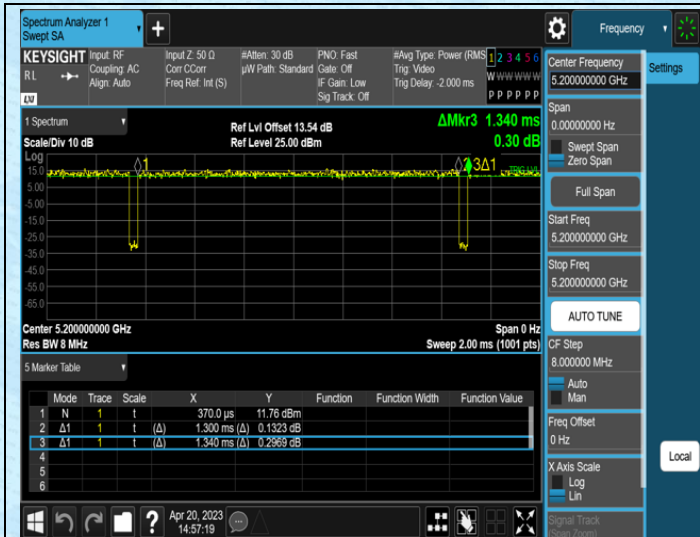
| Test Mode  | Antenna | Frequency[MHz] | Rate  | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|------------|---------|----------------|-------|----------------------------|--------------------------|----------------|
| 11A        | Ant1    | 5180           | 6Mbps | 1.39                       | 1.43                     | 97.20          |
| 11A        | Ant1    | 5200           | 6Mbps | 1.39                       | 1.43                     | 97.20          |
| 11A        | Ant1    | 5240           | 6Mbps | 1.40                       | 1.43                     | 97.90          |
| 11A        | Ant1    | 5260           | 6Mbps | 1.38                       | 1.43                     | 96.50          |
| 11A        | Ant1    | 5280           | 6Mbps | 1.39                       | 1.43                     | 97.20          |
| 11A        | Ant1    | 5320           | 6Mbps | 1.39                       | 1.43                     | 97.20          |
| 11A        | Ant1    | 5500           | 6Mbps | 1.39                       | 1.43                     | 97.20          |
| 11A        | Ant1    | 5580           | 6Mbps | 1.39                       | 1.43                     | 97.20          |
| 11A        | Ant1    | 5700           | 6Mbps | 1.40                       | 1.43                     | 97.90          |
| 11N20SISO  | Ant1    | 5180           | MCS0  | 1.30                       | 1.34                     | 97.01          |
| 11N20SISO  | Ant1    | 5200           | MCS0  | 1.30                       | 1.34                     | 97.01          |
| 11N20SISO  | Ant1    | 5240           | MCS0  | 1.30                       | 1.34                     | 97.01          |
| 11N20SISO  | Ant1    | 5260           | MCS0  | 1.30                       | 1.34                     | 97.01          |
| 11N20SISO  | Ant1    | 5280           | MCS0  | 1.30                       | 1.34                     | 97.01          |
| 11N20SISO  | Ant1    | 5320           | MCS0  | 1.30                       | 1.34                     | 97.01          |
| 11N20SISO  | Ant1    | 5500           | MCS0  | 1.31                       | 1.34                     | 97.76          |
| 11N20SISO  | Ant1    | 5580           | MCS0  | 1.30                       | 1.34                     | 97.01          |
| 11N20SISO  | Ant1    | 5700           | MCS0  | 1.30                       | 1.34                     | 97.01          |
| 11N40SISO  | Ant1    | 5190           | MCS0  | 0.65                       | 0.68                     | 95.59          |
| 11N40SISO  | Ant1    | 5230           | MCS0  | 0.65                       | 0.68                     | 95.59          |
| 11N40SISO  | Ant1    | 5270           | MCS0  | 0.65                       | 0.68                     | 95.59          |
| 11N40SISO  | Ant1    | 5310           | MCS0  | 0.64                       | 0.68                     | 94.12          |
| 11N40SISO  | Ant1    | 5510           | MCS0  | 0.65                       | 0.69                     | 94.20          |
| 11N40SISO  | Ant1    | 5550           | MCS0  | 0.65                       | 0.68                     | 95.59          |
| 11N40SISO  | Ant1    | 5670           | MCS0  | 0.65                       | 0.69                     | 94.20          |
| 11AC20SISO | Ant1    | 5180           | MCS0  | 1.31                       | 1.35                     | 97.04          |
| 11AC20SISO | Ant1    | 5200           | MCS0  | 1.31                       | 1.35                     | 97.04          |
| 11AC20SISO | Ant1    | 5240           | MCS0  | 1.31                       | 1.35                     | 97.04          |
| 11AC20SISO | Ant1    | 5260           | MCS0  | 1.31                       | 1.35                     | 97.04          |
| 11AC20SISO | Ant1    | 5280           | MCS0  | 1.31                       | 1.35                     | 97.04          |
| 11AC20SISO | Ant1    | 5320           | MCS0  | 1.31                       | 1.35                     | 97.04          |
| 11AC20SISO | Ant1    | 5500           | MCS0  | 1.31                       | 1.34                     | 97.76          |
| 11AC20SISO | Ant1    | 5580           | MCS0  | 1.31                       | 1.35                     | 97.04          |
| 11AC20SISO | Ant1    | 5700           | MCS0  | 1.31                       | 1.35                     | 97.04          |
| 11AC40SISO | Ant1    | 5190           | MCS0  | 0.66                       | 0.69                     | 95.65          |
| 11AC40SISO | Ant1    | 5230           | MCS0  | 0.65                       | 0.69                     | 94.20          |
| 11AC40SISO | Ant1    | 5270           | MCS0  | 0.66                       | 0.69                     | 95.65          |

|            |      |      |      |      |      |       |
|------------|------|------|------|------|------|-------|
| 11AC40SISO | Ant1 | 5310 | MCS0 | 0.65 | 0.69 | 94.20 |
| 11AC40SISO | Ant1 | 5510 | MCS0 | 0.65 | 0.69 | 94.20 |
| 11AC40SISO | Ant1 | 5550 | MCS0 | 0.65 | 0.69 | 94.20 |
| 11AC40SISO | Ant1 | 5670 | MCS0 | 0.65 | 0.68 | 95.59 |
| 11AC80SISO | Ant1 | 5210 | MCS0 | 0.33 | 0.36 | 91.67 |
| 11AC80SISO | Ant1 | 5290 | MCS0 | 0.33 | 0.36 | 91.67 |
| 11AC80SISO | Ant1 | 5530 | MCS0 | 0.33 | 0.36 | 91.67 |
| 11AC80SISO | Ant1 | 5610 | MCS0 | 0.33 | 0.36 | 91.67 |

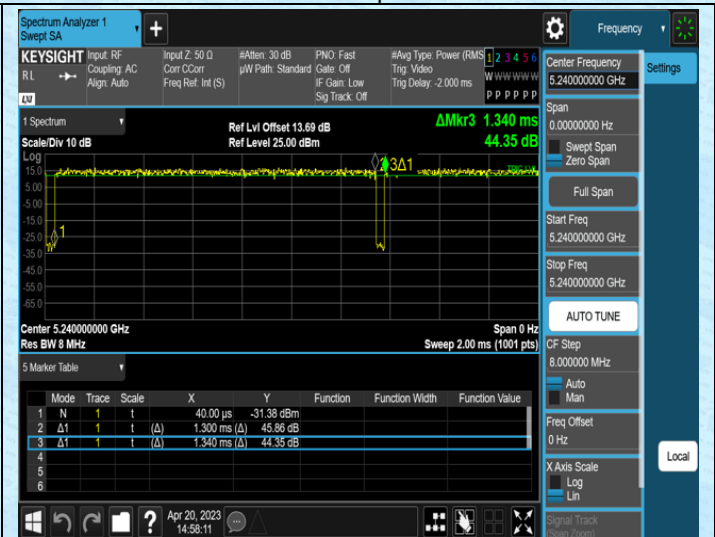
## Test Graphs



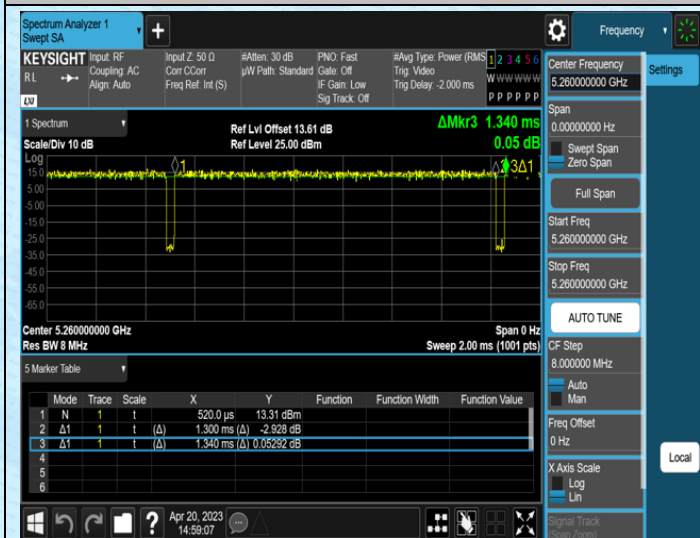




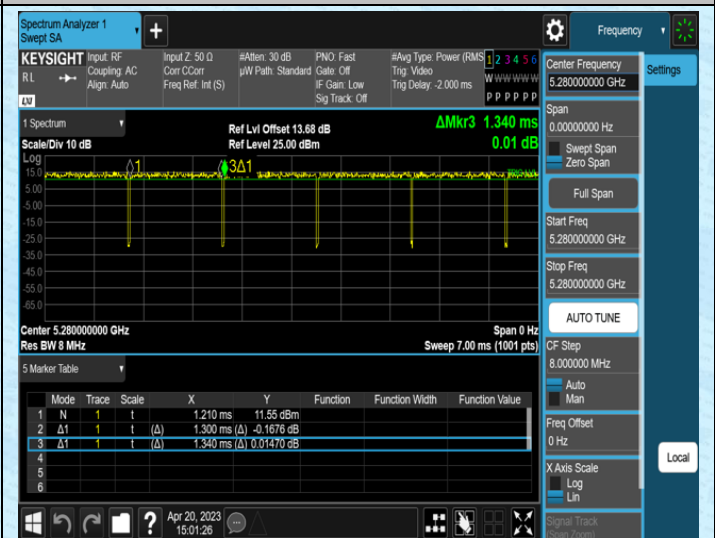
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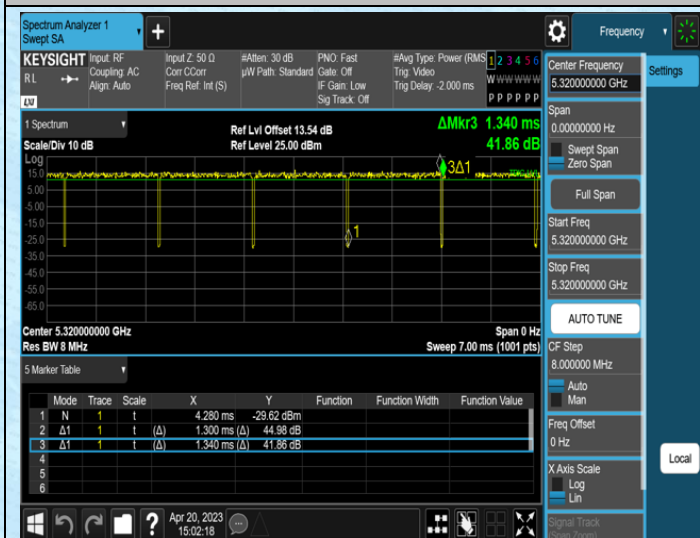
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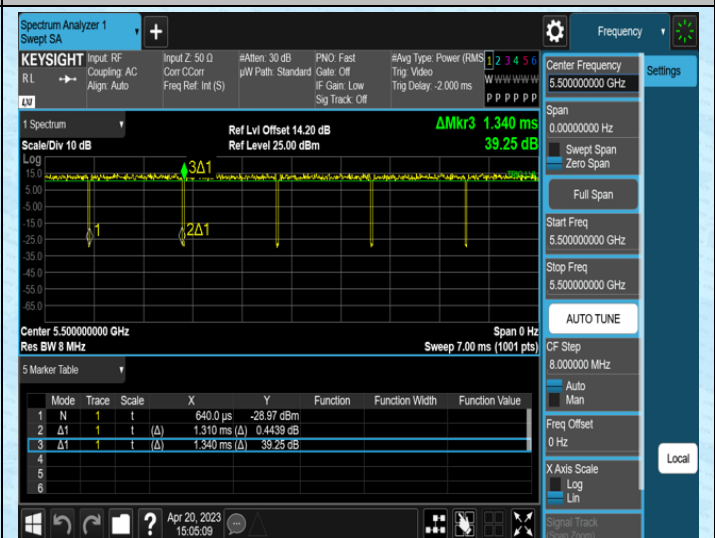
NTNV-11N20SISO-Ant1-5260



NTNV-11N20SISO-Ant1-5280



NTNV-11N20SISO-Ant1-5320



NTNV-11N20SISO-Ant1-5500