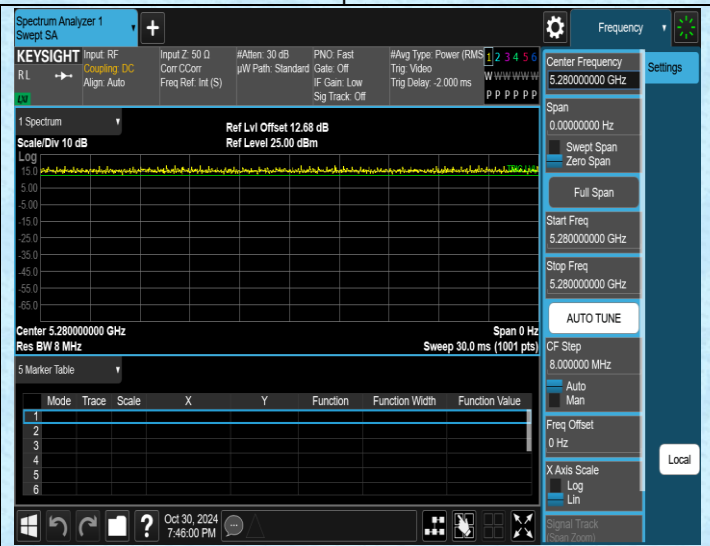
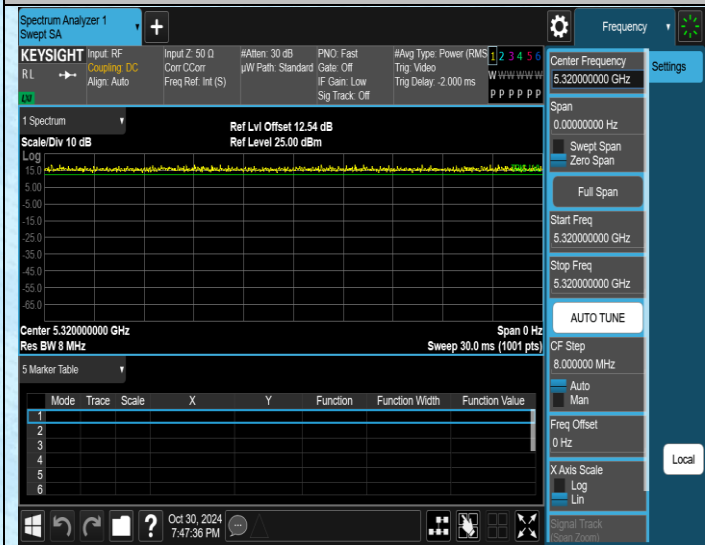


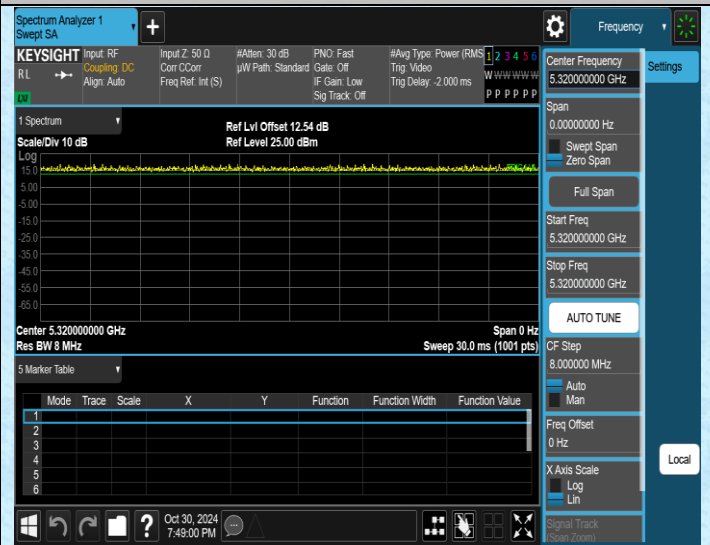
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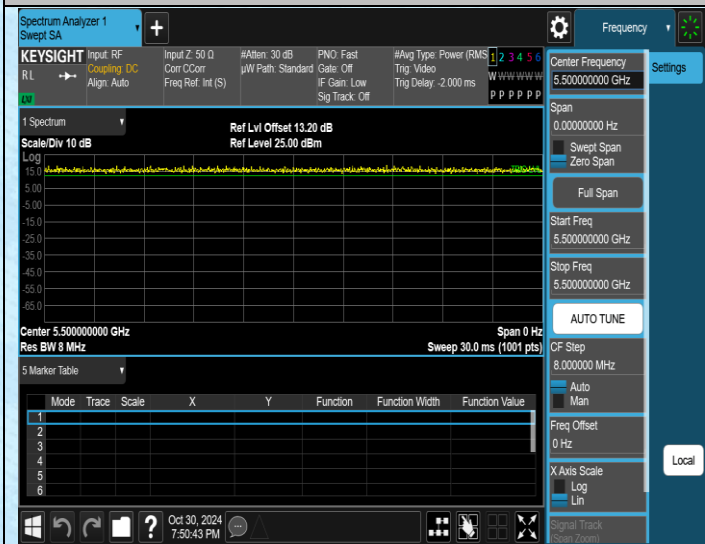
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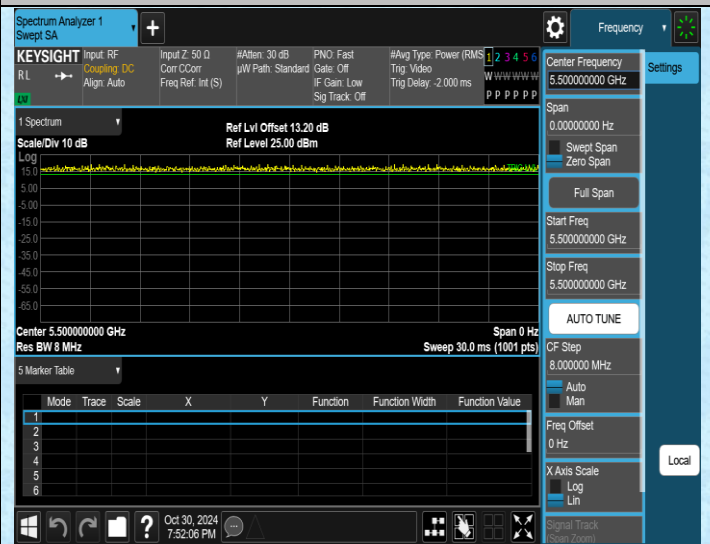
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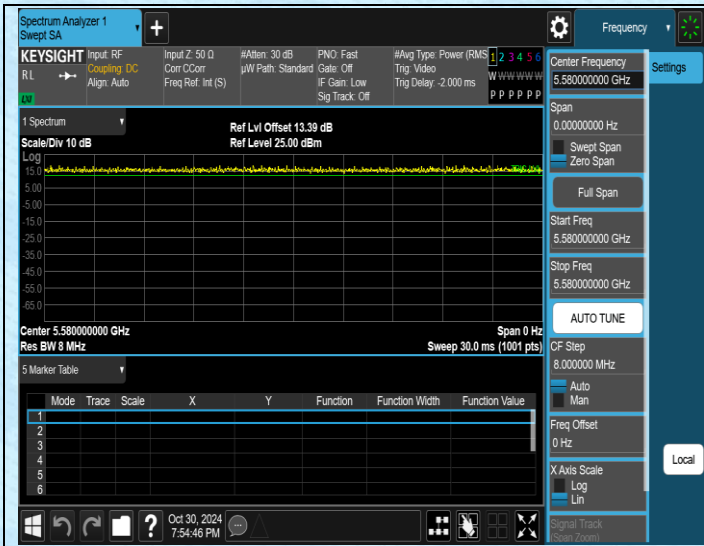
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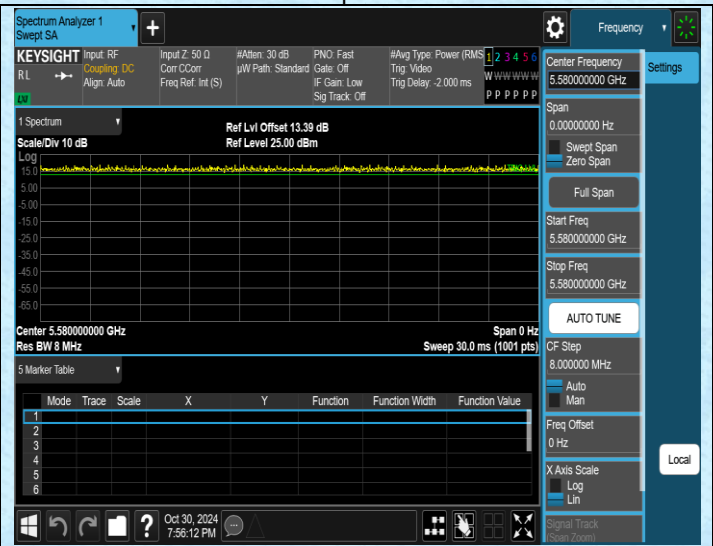
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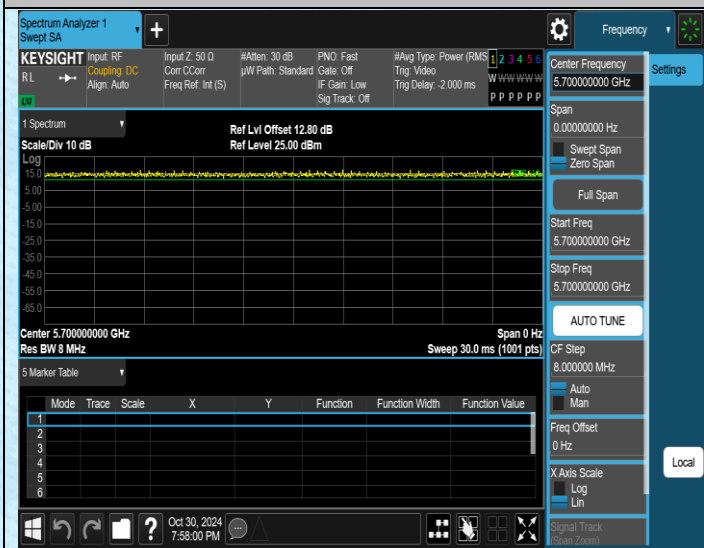
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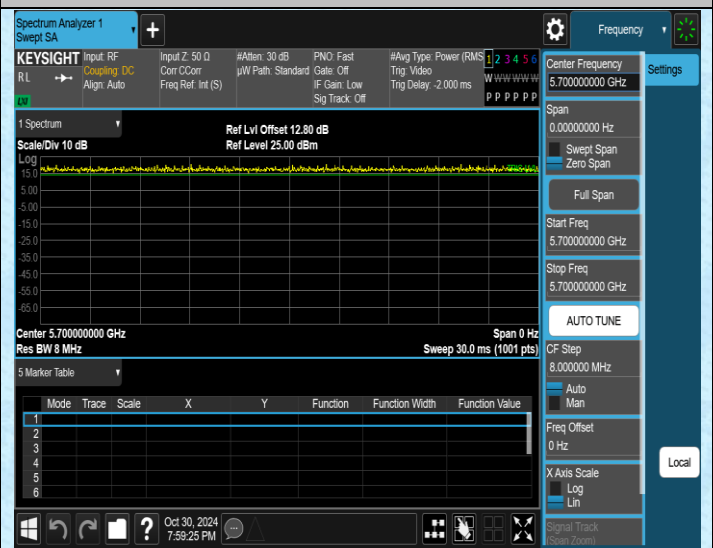
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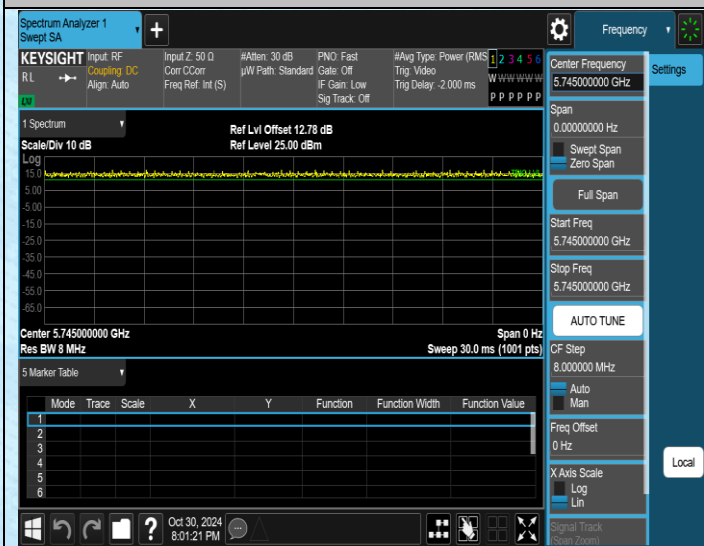
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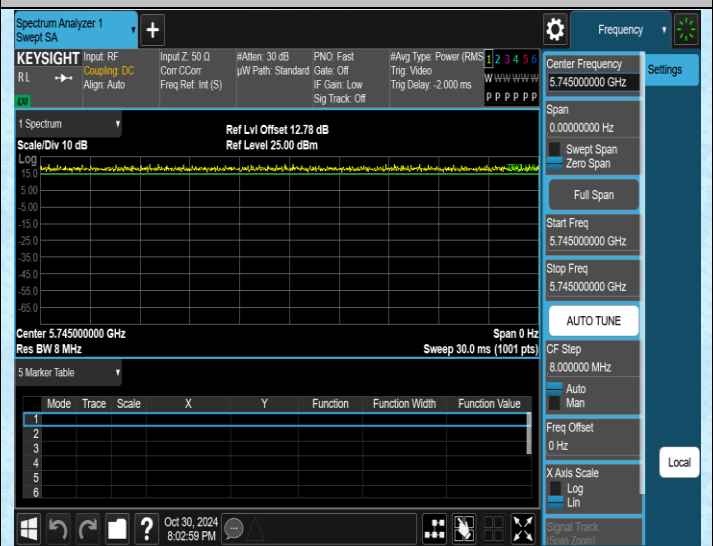
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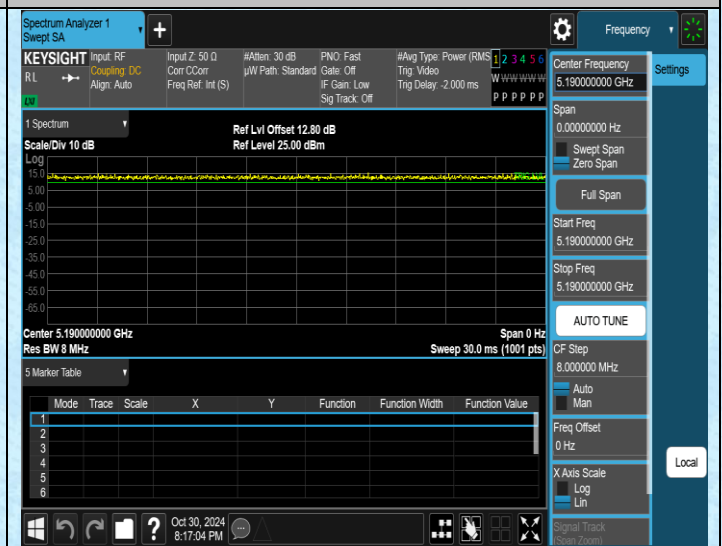
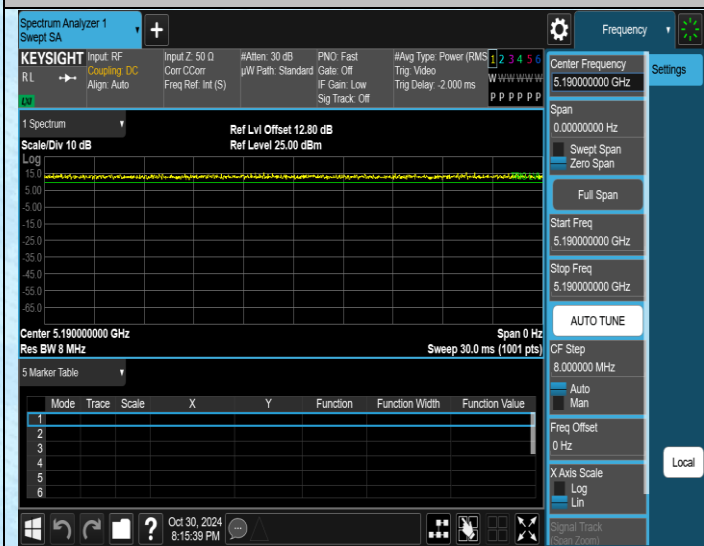
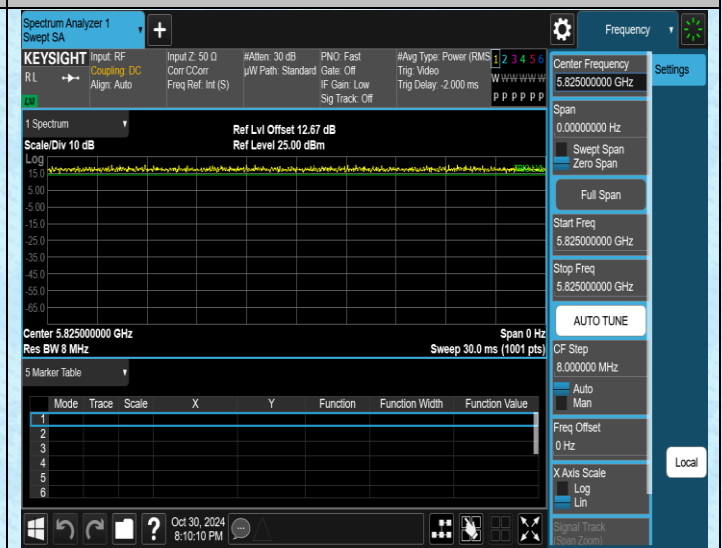
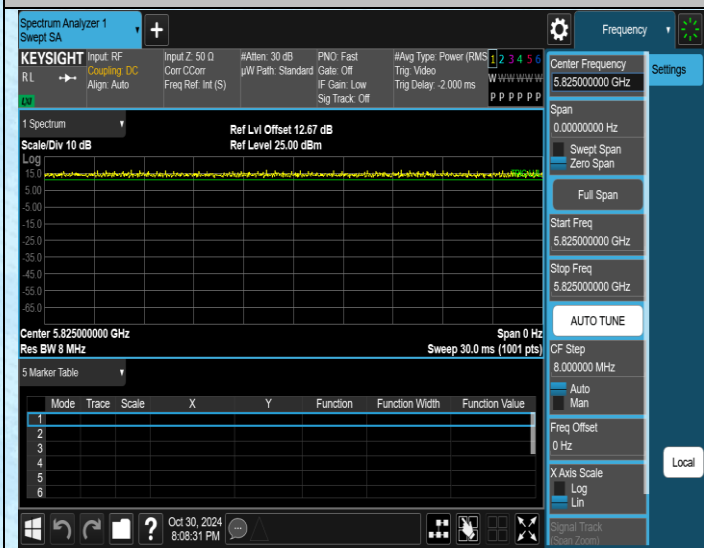
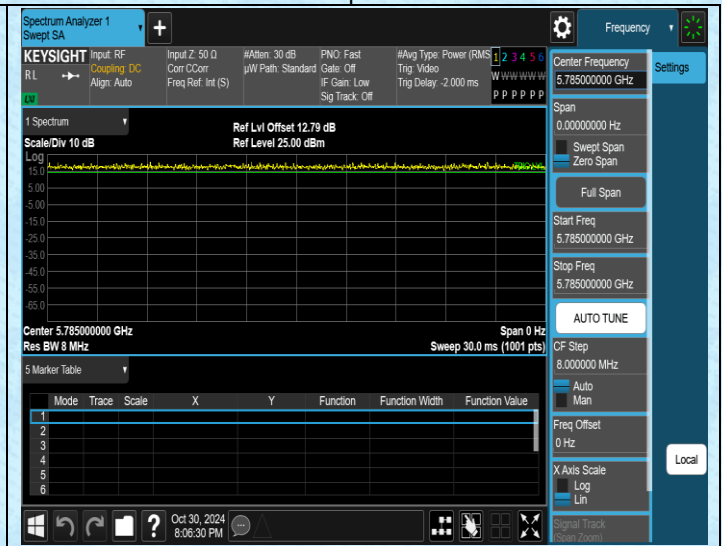
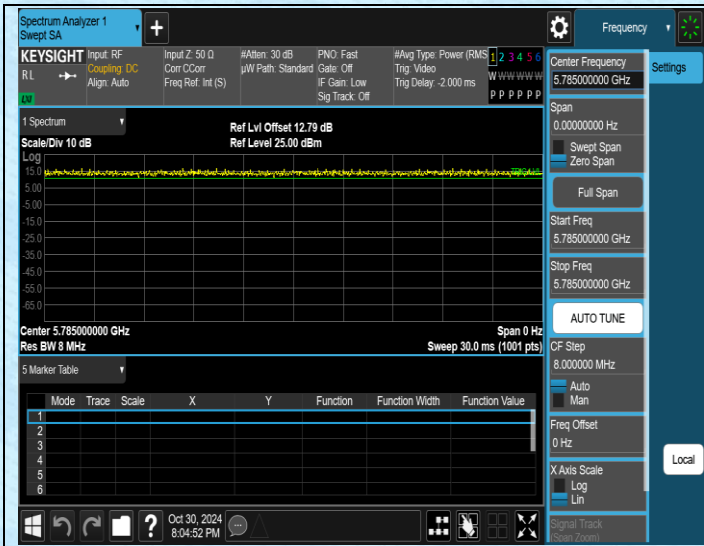
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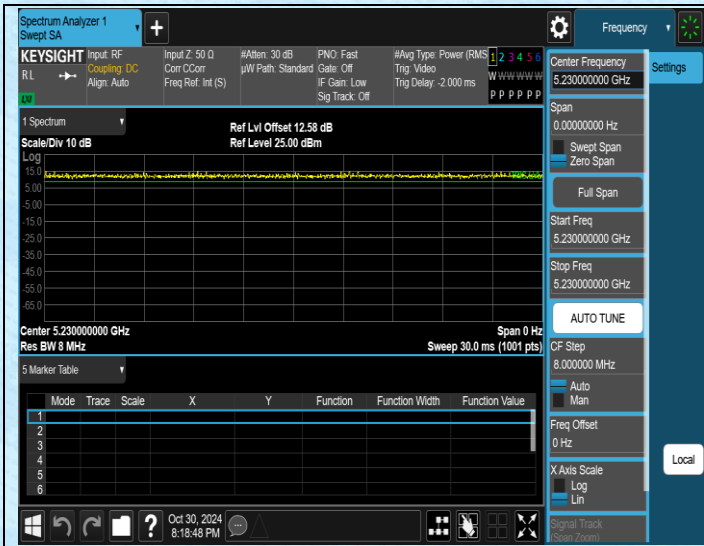


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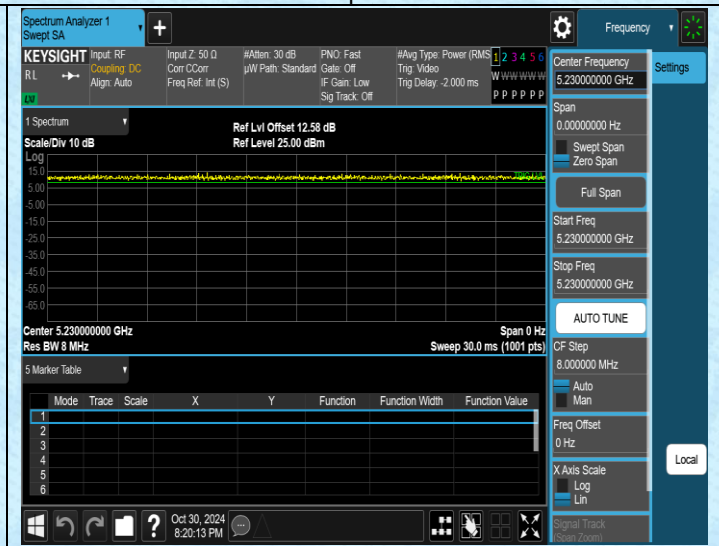


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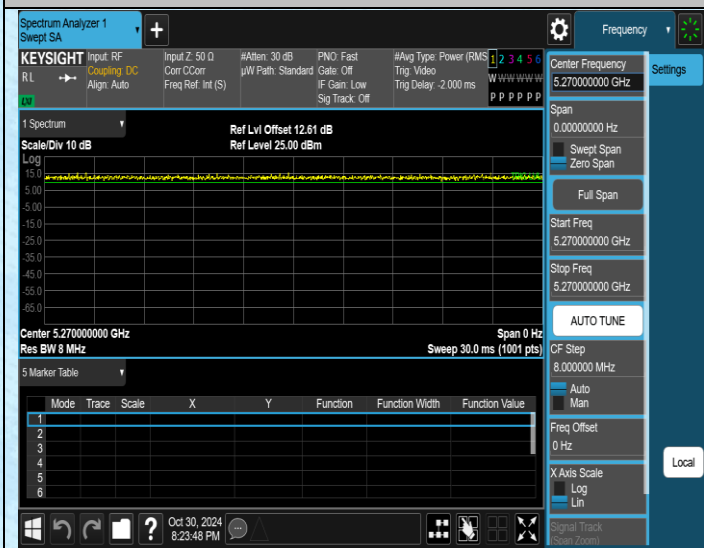




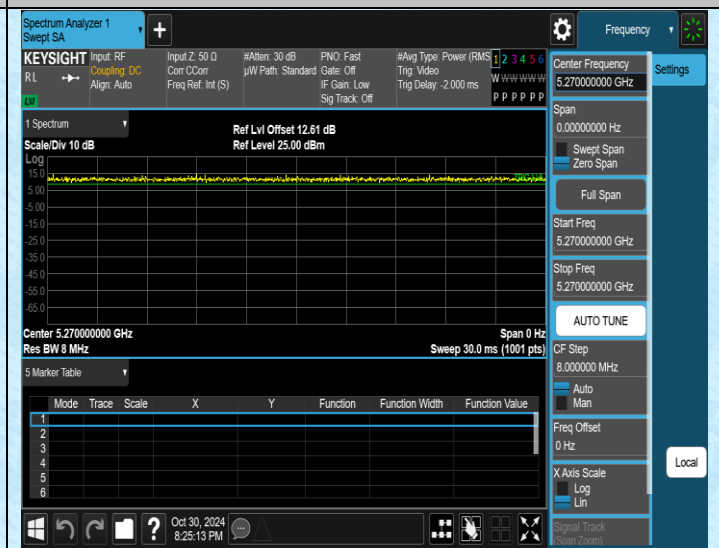
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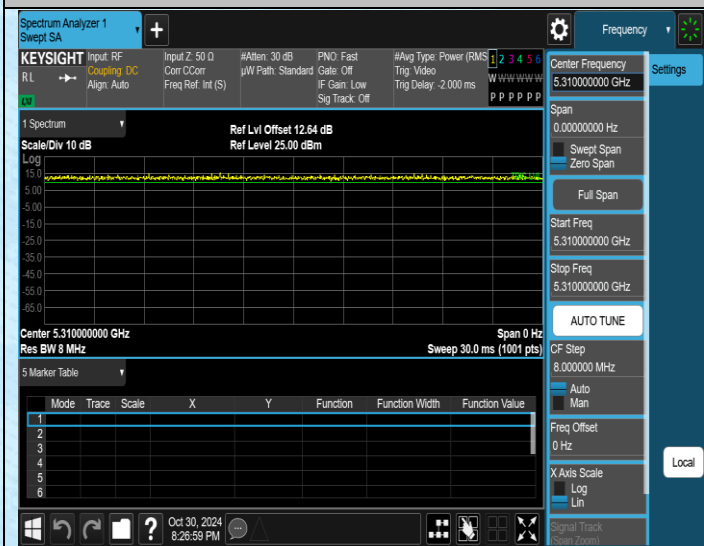
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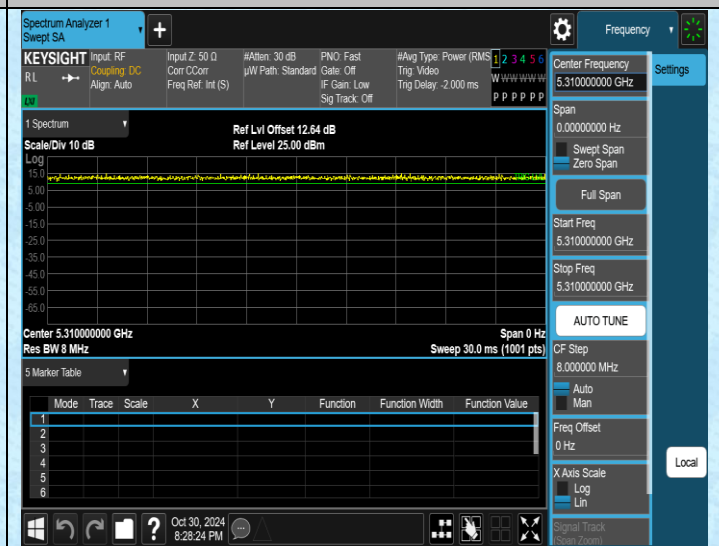
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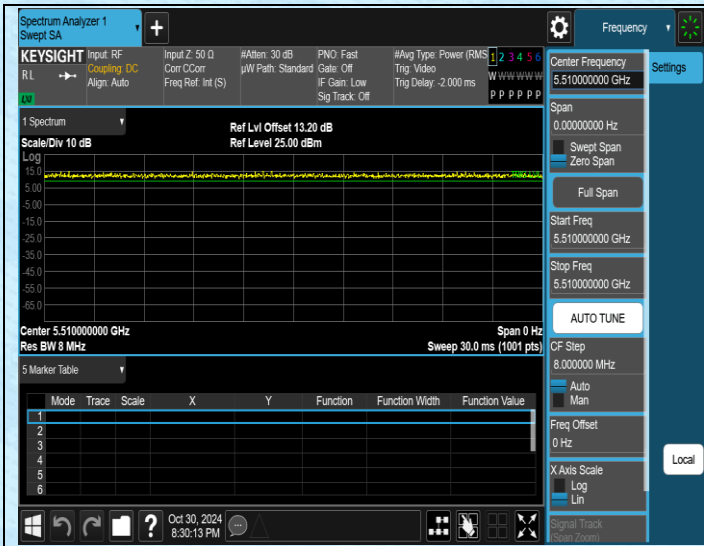
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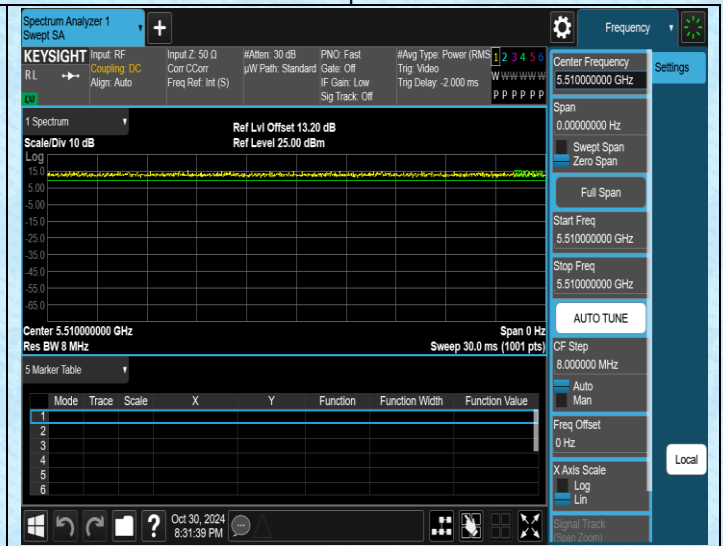
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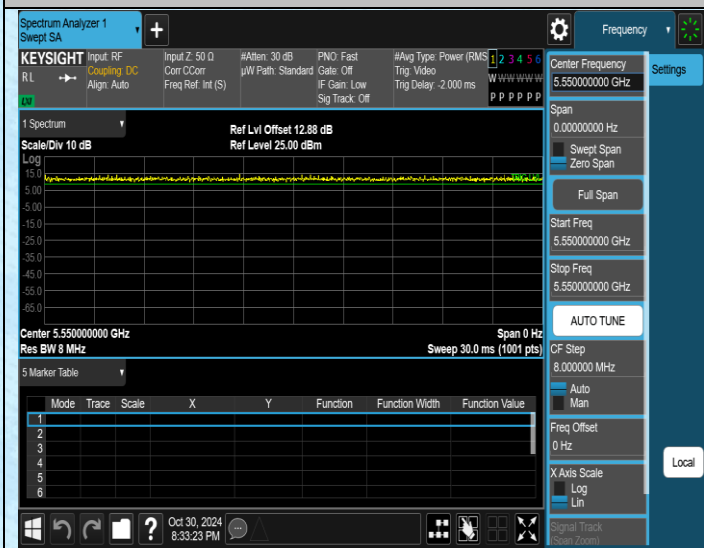
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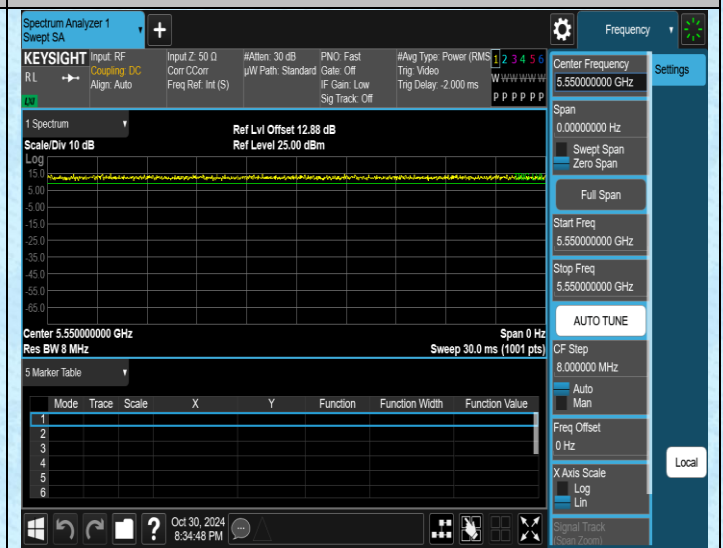
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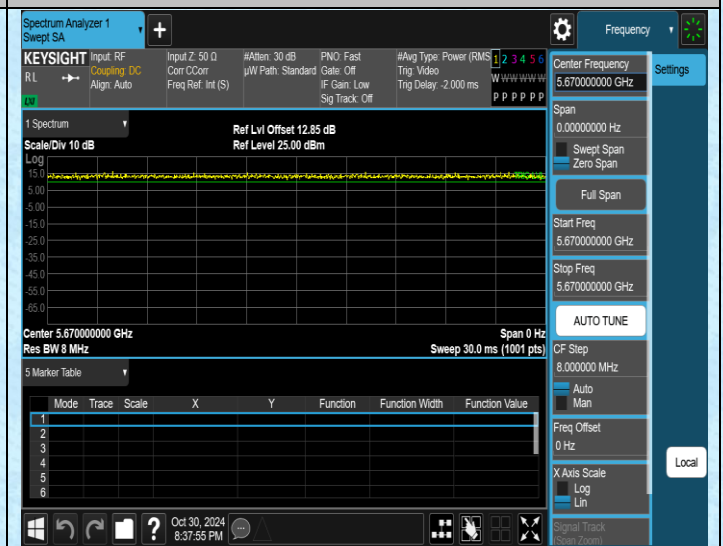
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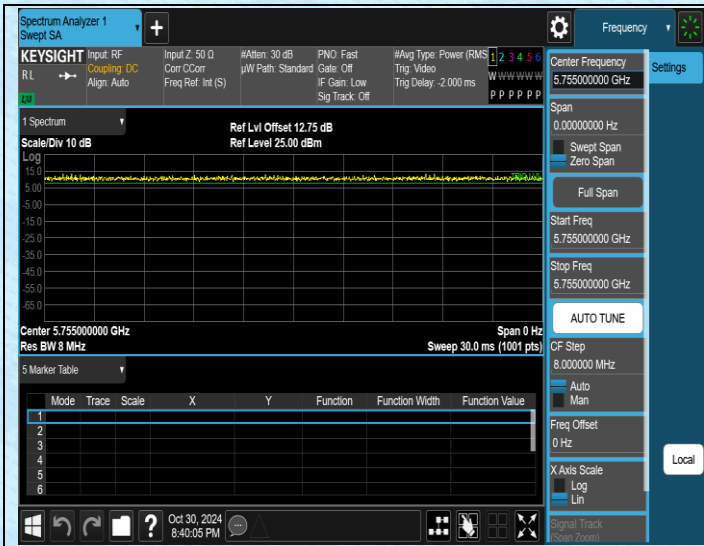
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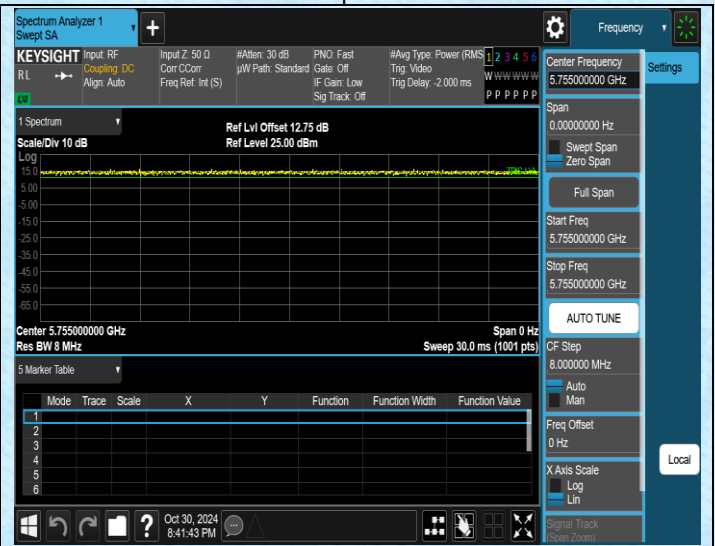
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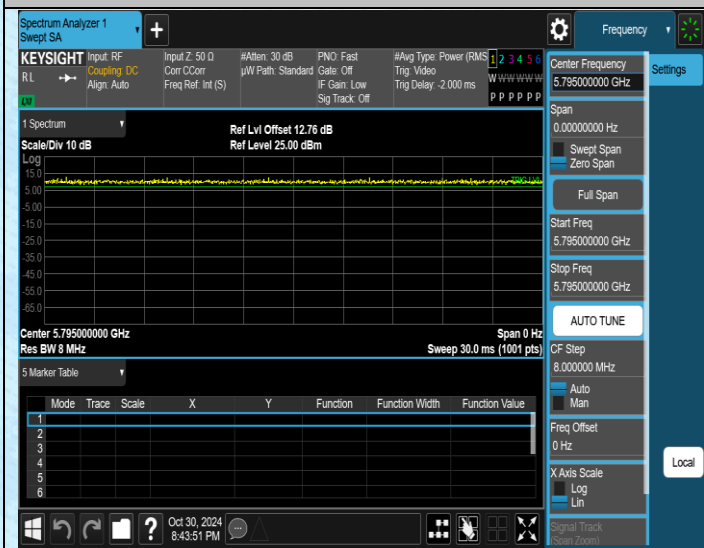
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NTNV-11AC40MIMO-Ant1-5755



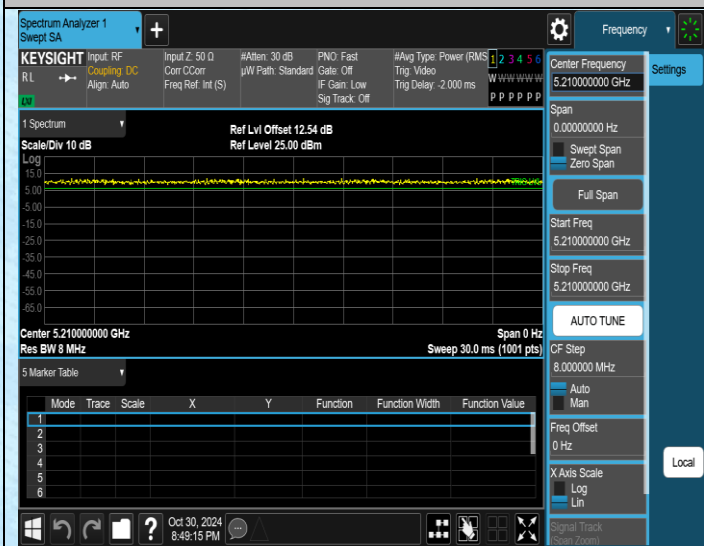
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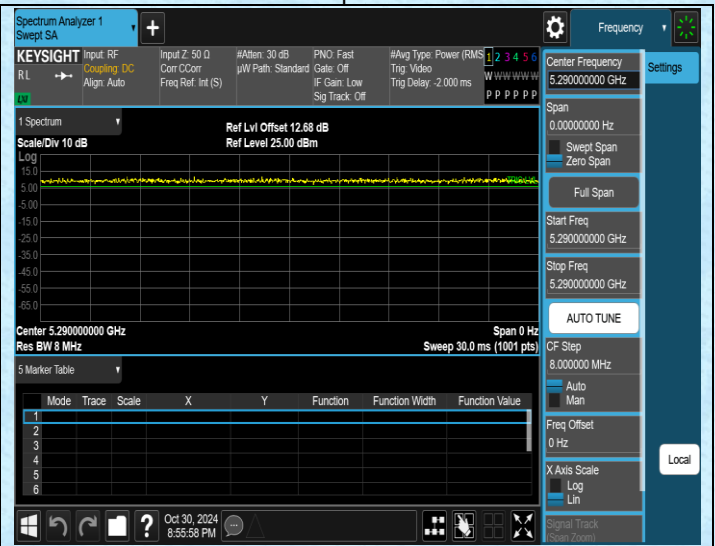
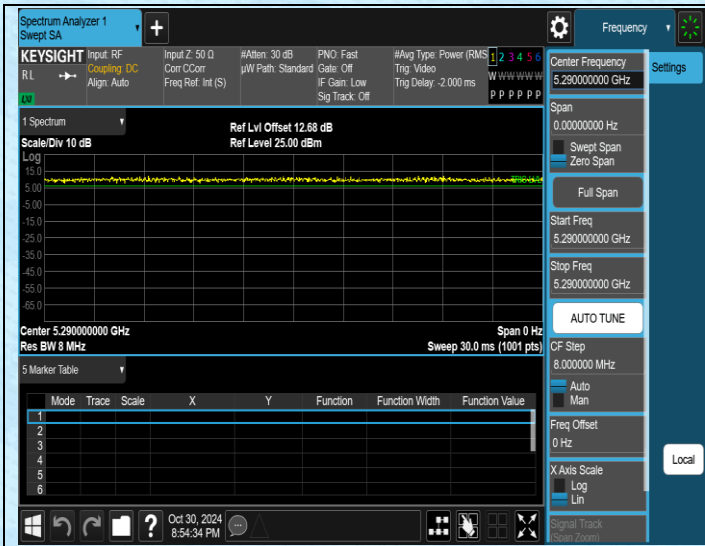
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NTNV-11AC80MIMO-Ant1-5210



NTNV-11AC80MIMO-Ant2-5210



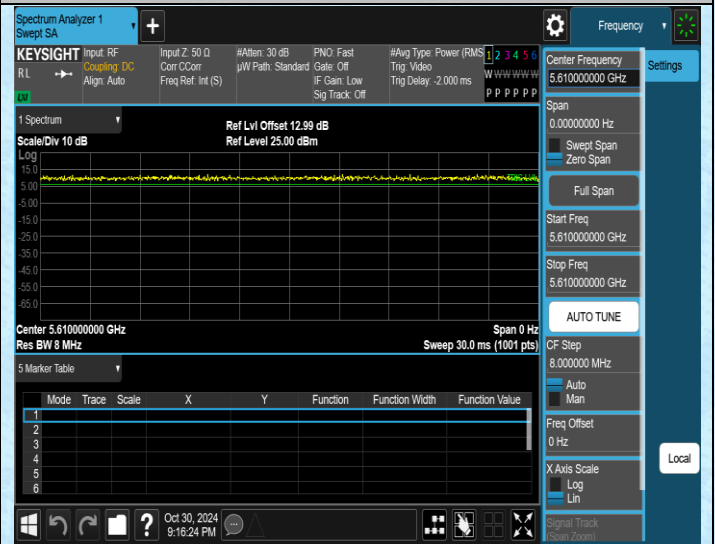
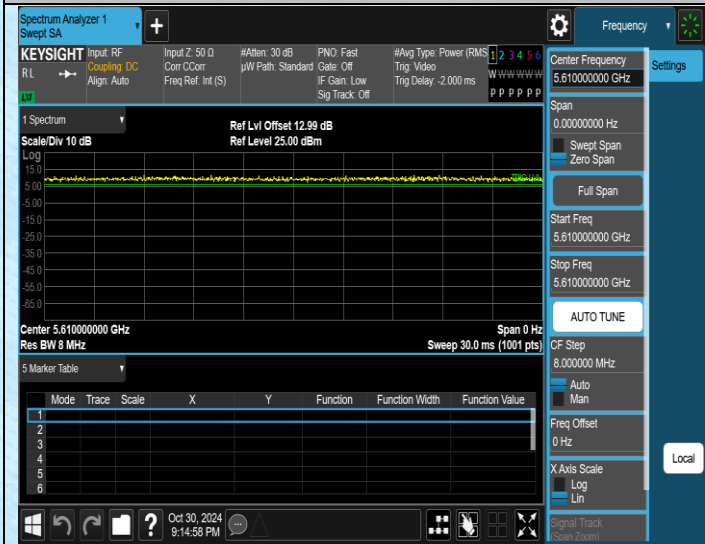
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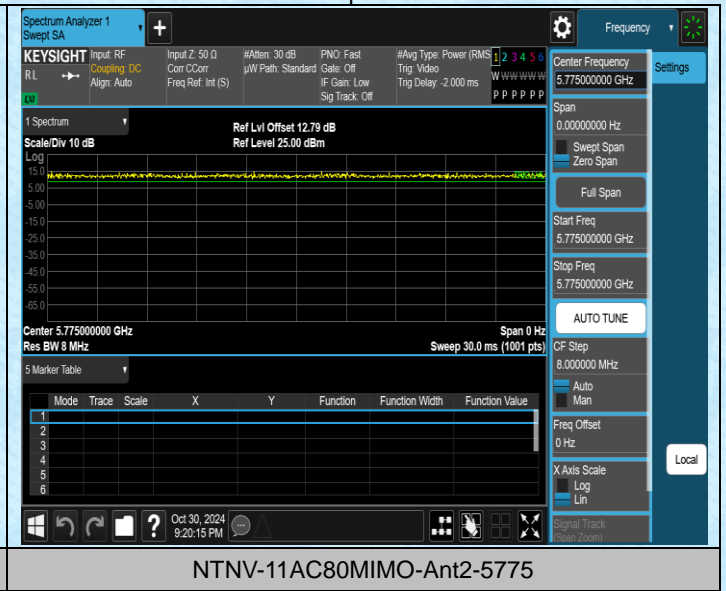
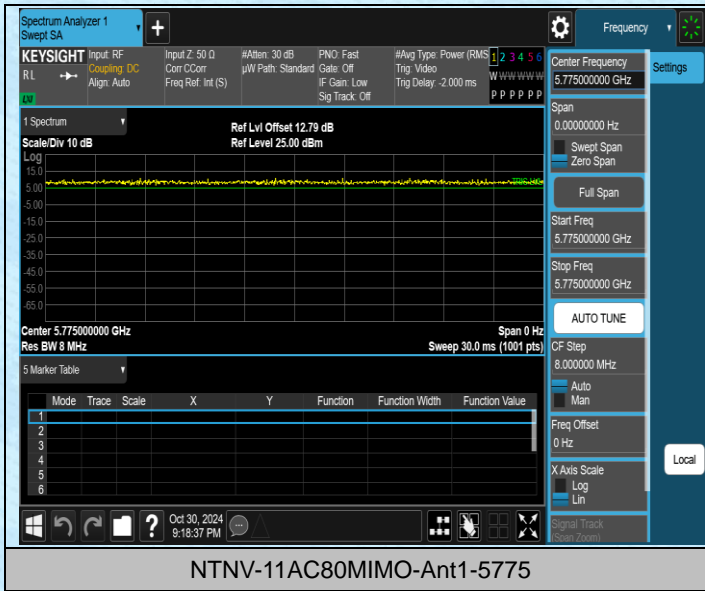
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NTNV-11AC80MIMO-Ant2-5530



NTNV-11AC80MIMO-Ant1-5610

NTNV-11AC80MIMO-Ant2-5610



AppendixC: Maximum conducted output power

Test Result

| Test Mode | Antenna | Frequency [MHz] | Set Power | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|-----------------|-----------|---------------------|----------------|-----------------|--------------|-------------|---------|
| 11A | Ant1 | 5180 | 6Mbps | 16.23 | 100.00 | 0.00 | 16.23 | ≤23.98 | PASS |
| 11A | Ant2 | 5180 | 6Mbps | 16.27 | 100.00 | 0.00 | 16.27 | ≤23.98 | PASS |
| 11A | Ant1 | 5200 | 6Mbps | 16.52 | 100.00 | 0.00 | 16.52 | ≤23.98 | PASS |
| 11A | Ant2 | 5200 | 6Mbps | 16.35 | 100.00 | 0.00 | 16.35 | ≤23.98 | PASS |
| 11A | Ant1 | 5240 | 6Mbps | 17.03 | 100.00 | 0.00 | 17.03 | ≤23.98 | PASS |
| 11A | Ant2 | 5240 | 6Mbps | 16.24 | 100.00 | 0.00 | 16.24 | ≤23.98 | PASS |
| 11A | Ant1 | 5260 | 6Mbps | 16.70 | 100.00 | 0.00 | 16.70 | ≤23.98 | PASS |
| 11A | Ant2 | 5260 | 6Mbps | 15.89 | 100.00 | 0.00 | 15.89 | ≤23.98 | PASS |
| 11A | Ant1 | 5280 | 6Mbps | 16.71 | 100.00 | 0.00 | 16.71 | ≤23.98 | PASS |
| 11A | Ant2 | 5280 | 6Mbps | 16.27 | 100.00 | 0.00 | 16.27 | ≤23.98 | PASS |
| 11A | Ant1 | 5320 | 6Mbps | 16.46 | 100.00 | 0.00 | 16.46 | ≤23.98 | PASS |
| 11A | Ant2 | 5320 | 6Mbps | 16.76 | 100.00 | 0.00 | 16.76 | ≤23.98 | PASS |
| 11A | Ant1 | 5500 | 6Mbps | 16.72 | 100.00 | 0.00 | 16.72 | ≤23.98 | PASS |
| 11A | Ant2 | 5500 | 6Mbps | 16.56 | 100.00 | 0.00 | 16.56 | ≤23.98 | PASS |
| 11A | Ant1 | 5580 | 6Mbps | 16.62 | 100.00 | 0.00 | 16.62 | ≤23.98 | PASS |
| 11A | Ant2 | 5580 | 6Mbps | 16.29 | 100.00 | 0.00 | 16.29 | ≤23.98 | PASS |
| 11A | Ant1 | 5700 | 6Mbps | 15.38 | 100.00 | 0.00 | 15.38 | ≤23.98 | PASS |
| 11A | Ant2 | 5700 | 6Mbps | 16.16 | 100.00 | 0.00 | 16.16 | ≤23.98 | PASS |
| 11A | Ant1 | 5745 | 6Mbps | 15.45 | 100.00 | 0.00 | 15.45 | ≤30.00 | PASS |
| 11A | Ant2 | 5745 | 6Mbps | 17.76 | 100.00 | 0.00 | 17.76 | ≤30.00 | PASS |
| 11A | Ant1 | 5785 | 6Mbps | 14.97 | 100.00 | 0.00 | 14.97 | ≤30.00 | PASS |
| 11A | Ant2 | 5785 | 6Mbps | 17.19 | 100.00 | 0.00 | 17.19 | ≤30.00 | PASS |
| 11A | Ant1 | 5825 | 6Mbps | 15.24 | 100.00 | 0.00 | 15.24 | ≤30.00 | PASS |
| 11A | Ant2 | 5825 | 6Mbps | 16.30 | 100.00 | 0.00 | 16.30 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5180 | MCS0 | 16.13 | 100.00 | 0.00 | 16.13 | ≤23.98 | PASS |
| 11N20SISO | Ant2 | 5180 | MCS0 | 17.44 | 100.00 | 0.00 | 17.44 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5200 | MCS0 | 16.56 | 100.00 | 0.00 | 16.56 | ≤23.98 | PASS |
| 11N20SISO | Ant2 | 5200 | MCS0 | 17.48 | 100.00 | 0.00 | 17.48 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5240 | MCS0 | 17.04 | 100.00 | 0.00 | 17.04 | ≤23.98 | PASS |
| 11N20SISO | Ant2 | 5240 | MCS0 | 16.02 | 100.00 | 0.00 | 16.02 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5260 | MCS0 | 16.75 | 100.00 | 0.00 | 16.75 | ≤23.98 | PASS |
| 11N20SISO | Ant2 | 5260 | MCS0 | 15.83 | 100.00 | 0.00 | 15.83 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5280 | MCS0 | 16.72 | 100.00 | 0.00 | 16.72 | ≤23.98 | PASS |
| 11N20SISO | Ant2 | 5280 | MCS0 | 16.14 | 100.00 | 0.00 | 16.14 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5320 | MCS0 | 16.44 | 100.00 | 0.00 | 16.44 | ≤23.98 | PASS |
| 11N20SISO | Ant2 | 5320 | MCS0 | 16.70 | 100.00 | 0.00 | 16.70 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5500 | MCS0 | 15.96 | 100.00 | 0.00 | 15.96 | ≤23.98 | PASS |

| | | | | | | | | | |
|------------|------|------|------|-------|--------|------|-------|--------|------|
| 11N20SISO | Ant2 | 5500 | MCS0 | 16.69 | 100.00 | 0.00 | 16.69 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5580 | MCS0 | 16.20 | 100.00 | 0.00 | 16.20 | ≤23.98 | PASS |
| 11N20SISO | Ant2 | 5580 | MCS0 | 16.47 | 100.00 | 0.00 | 16.47 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5700 | MCS0 | 15.21 | 100.00 | 0.00 | 15.21 | ≤23.98 | PASS |
| 11N20SISO | Ant2 | 5700 | MCS0 | 17.27 | 100.00 | 0.00 | 17.27 | ≤23.98 | PASS |
| 11N20SISO | Ant1 | 5745 | MCS0 | 15.90 | 100.00 | 0.00 | 15.90 | ≤30.00 | PASS |
| 11N20SISO | Ant2 | 5745 | MCS0 | 18.01 | 100.00 | 0.00 | 18.01 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5785 | MCS0 | 15.58 | 100.00 | 0.00 | 15.58 | ≤30.00 | PASS |
| 11N20SISO | Ant2 | 5785 | MCS0 | 17.21 | 100.00 | 0.00 | 17.21 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5825 | MCS0 | 15.71 | 100.00 | 0.00 | 15.71 | ≤30.00 | PASS |
| 11N20SISO | Ant2 | 5825 | MCS0 | 16.27 | 100.00 | 0.00 | 16.27 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 5190 | MCS0 | 16.13 | 100.00 | 0.00 | 16.13 | ≤23.98 | PASS |
| 11N40SISO | Ant2 | 5190 | MCS0 | 16.24 | 100.00 | 0.00 | 16.24 | ≤23.98 | PASS |
| 11N40SISO | Ant1 | 5230 | MCS0 | 16.81 | 100.00 | 0.00 | 16.81 | ≤23.98 | PASS |
| 11N40SISO | Ant2 | 5230 | MCS0 | 16.25 | 100.00 | 0.00 | 16.25 | ≤23.98 | PASS |
| 11N40SISO | Ant1 | 5270 | MCS0 | 16.64 | 100.00 | 0.00 | 16.64 | ≤23.98 | PASS |
| 11N40SISO | Ant2 | 5270 | MCS0 | 15.97 | 100.00 | 0.00 | 15.97 | ≤23.98 | PASS |
| 11N40SISO | Ant1 | 5310 | MCS0 | 16.50 | 100.00 | 0.00 | 16.50 | ≤23.98 | PASS |
| 11N40SISO | Ant2 | 5310 | MCS0 | 16.49 | 100.00 | 0.00 | 16.49 | ≤23.98 | PASS |
| 11N40SISO | Ant1 | 5510 | MCS0 | 16.17 | 100.00 | 0.00 | 16.17 | ≤23.98 | PASS |
| 11N40SISO | Ant2 | 5510 | MCS0 | 16.83 | 100.00 | 0.00 | 16.83 | ≤23.98 | PASS |
| 11N40SISO | Ant1 | 5550 | MCS0 | 16.23 | 100.00 | 0.00 | 16.23 | ≤23.98 | PASS |
| 11N40SISO | Ant2 | 5550 | MCS0 | 16.76 | 100.00 | 0.00 | 16.76 | ≤23.98 | PASS |
| 11N40SISO | Ant1 | 5670 | MCS0 | 16.81 | 100.00 | 0.00 | 16.81 | ≤23.98 | PASS |
| 11N40SISO | Ant2 | 5670 | MCS0 | 16.18 | 100.00 | 0.00 | 16.18 | ≤23.98 | PASS |
| 11N40SISO | Ant1 | 5755 | MCS0 | 15.93 | 100.00 | 0.00 | 15.93 | ≤30.00 | PASS |
| 11N40SISO | Ant2 | 5755 | MCS0 | 18.20 | 100.00 | 0.00 | 18.20 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 5795 | MCS0 | 15.43 | 100.00 | 0.00 | 15.43 | ≤30.00 | PASS |
| 11N40SISO | Ant2 | 5795 | MCS0 | 17.15 | 100.00 | 0.00 | 17.15 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5180 | MCS0 | 16.02 | 100.00 | 0.00 | 16.02 | ≤23.98 | PASS |
| 11AC20SISO | Ant2 | 5180 | MCS0 | 16.20 | 100.00 | 0.00 | 16.20 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5200 | MCS0 | 16.48 | 100.00 | 0.00 | 16.48 | ≤23.98 | PASS |
| 11AC20SISO | Ant2 | 5200 | MCS0 | 16.22 | 100.00 | 0.00 | 16.22 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5240 | MCS0 | 17.06 | 100.00 | 0.00 | 17.06 | ≤23.98 | PASS |
| 11AC20SISO | Ant2 | 5240 | MCS0 | 16.08 | 100.00 | 0.00 | 16.08 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5260 | MCS0 | 16.75 | 100.00 | 0.00 | 16.75 | ≤23.98 | PASS |
| 11AC20SISO | Ant2 | 5260 | MCS0 | 15.75 | 100.00 | 0.00 | 15.75 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5280 | MCS0 | 16.71 | 100.00 | 0.00 | 16.71 | ≤23.98 | PASS |
| 11AC20SISO | Ant2 | 5280 | MCS0 | 16.08 | 100.00 | 0.00 | 16.08 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5320 | MCS0 | 16.55 | 100.00 | 0.00 | 16.55 | ≤23.98 | PASS |
| 11AC20SISO | Ant2 | 5320 | MCS0 | 15.71 | 100.00 | 0.00 | 15.71 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5500 | MCS0 | 16.16 | 100.00 | 0.00 | 16.16 | ≤23.98 | PASS |
| 11AC20SISO | Ant2 | 5500 | MCS0 | 16.70 | 100.00 | 0.00 | 16.70 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5580 | MCS0 | 16.36 | 100.00 | 0.00 | 16.36 | ≤23.98 | PASS |

| | | | | | | | | | |
|------------|-------|------|------|-------|--------|------|-------|--------|------|
| 11AC20SISO | Ant2 | 5580 | MCS0 | 16.46 | 100.00 | 0.00 | 16.46 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5700 | MCS0 | 15.83 | 100.00 | 0.00 | 15.83 | ≤23.98 | PASS |
| 11AC20SISO | Ant2 | 5700 | MCS0 | 16.19 | 100.00 | 0.00 | 16.19 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5745 | MCS0 | 16.13 | 100.00 | 0.00 | 16.13 | ≤30.00 | PASS |
| 11AC20SISO | Ant2 | 5745 | MCS0 | 17.90 | 100.00 | 0.00 | 17.90 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5785 | MCS0 | 15.84 | 100.00 | 0.00 | 15.84 | ≤30.00 | PASS |
| 11AC20SISO | Ant2 | 5785 | MCS0 | 17.30 | 100.00 | 0.00 | 17.30 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5825 | MCS0 | 15.95 | 100.00 | 0.00 | 15.95 | ≤30.00 | PASS |
| 11AC20SISO | Ant2 | 5825 | MCS0 | 16.28 | 100.00 | 0.00 | 16.28 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | MCS0 | 16.14 | 100.00 | 0.00 | 16.14 | ≤23.98 | PASS |
| 11AC40SISO | Ant2 | 5190 | MCS0 | 16.17 | 100.00 | 0.00 | 16.17 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5230 | MCS0 | 16.99 | 100.00 | 0.00 | 16.99 | ≤23.98 | PASS |
| 11AC40SISO | Ant2 | 5230 | MCS0 | 16.24 | 100.00 | 0.00 | 16.24 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5270 | MCS0 | 16.75 | 100.00 | 0.00 | 16.75 | ≤23.98 | PASS |
| 11AC40SISO | Ant2 | 5270 | MCS0 | 16.11 | 100.00 | 0.00 | 16.11 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5310 | MCS0 | 16.57 | 100.00 | 0.00 | 16.57 | ≤23.98 | PASS |
| 11AC40SISO | Ant2 | 5310 | MCS0 | 15.69 | 100.00 | 0.00 | 15.69 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5510 | MCS0 | 16.29 | 100.00 | 0.00 | 16.29 | ≤23.98 | PASS |
| 11AC40SISO | Ant2 | 5510 | MCS0 | 16.92 | 100.00 | 0.00 | 16.92 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5550 | MCS0 | 16.32 | 100.00 | 0.00 | 16.32 | ≤23.98 | PASS |
| 11AC40SISO | Ant2 | 5550 | MCS0 | 16.65 | 100.00 | 0.00 | 16.65 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5670 | MCS0 | 16.67 | 100.00 | 0.00 | 16.67 | ≤23.98 | PASS |
| 11AC40SISO | Ant2 | 5670 | MCS0 | 16.77 | 100.00 | 0.00 | 16.77 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5755 | MCS0 | 16.09 | 100.00 | 0.00 | 16.09 | ≤30.00 | PASS |
| 11AC40SISO | Ant2 | 5755 | MCS0 | 17.20 | 100.00 | 0.00 | 17.20 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5795 | MCS0 | 15.52 | 100.00 | 0.00 | 15.52 | ≤30.00 | PASS |
| 11AC40SISO | Ant2 | 5795 | MCS0 | 16.36 | 100.00 | 0.00 | 16.36 | ≤30.00 | PASS |
| 11AC80SISO | Ant1 | 5210 | MCS0 | 16.38 | 100.00 | 0.00 | 16.38 | ≤23.98 | PASS |
| 11AC80SISO | Ant2 | 5210 | MCS0 | 16.77 | 100.00 | 0.00 | 16.77 | ≤23.98 | PASS |
| 11AC80SISO | Ant1 | 5290 | MCS0 | 16.47 | 100.00 | 0.00 | 16.47 | ≤23.98 | PASS |
| 11AC80SISO | Ant2 | 5290 | MCS0 | 16.83 | 100.00 | 0.00 | 16.83 | ≤23.98 | PASS |
| 11AC80SISO | Ant1 | 5530 | MCS0 | 16.24 | 100.00 | 0.00 | 16.24 | ≤23.98 | PASS |
| 11AC80SISO | Ant2 | 5530 | MCS0 | 16.64 | 100.00 | 0.00 | 16.64 | ≤23.98 | PASS |
| 11AC80SISO | Ant1 | 5610 | MCS0 | 16.68 | 100.00 | 0.00 | 16.68 | ≤23.98 | PASS |
| 11AC80SISO | Ant2 | 5610 | MCS0 | 16.28 | 100.00 | 0.00 | 16.28 | ≤23.98 | PASS |
| 11AC80SISO | Ant1 | 5775 | MCS0 | 15.65 | 100.00 | 0.00 | 15.65 | ≤30.00 | PASS |
| 11AC80SISO | Ant2 | 5775 | MCS0 | 16.81 | 100.00 | 0.00 | 16.81 | ≤30.00 | PASS |
| 11N20MIMO | Ant1 | 5180 | MCS0 | 13.34 | 100.00 | 0.00 | 13.34 | ≤23.98 | PASS |
| 11N20MIMO | Ant2 | 5180 | MCS0 | 12.97 | 100.00 | 0.00 | 12.97 | ≤23.98 | PASS |
| 11N20MIMO | total | 5180 | MCS0 | --- | --- | --- | 16.17 | ≤23.98 | PASS |
| 11N20MIMO | Ant1 | 5200 | MCS0 | 13.58 | 100.00 | 0.00 | 13.58 | ≤23.98 | PASS |
| 11N20MIMO | Ant2 | 5200 | MCS0 | 12.94 | 100.00 | 0.00 | 12.94 | ≤23.98 | PASS |
| 11N20MIMO | total | 5200 | MCS0 | --- | --- | --- | 16.28 | ≤23.98 | PASS |
| 11N20MIMO | Ant1 | 5240 | MCS0 | 14.38 | 100.00 | 0.00 | 14.38 | ≤23.98 | PASS |