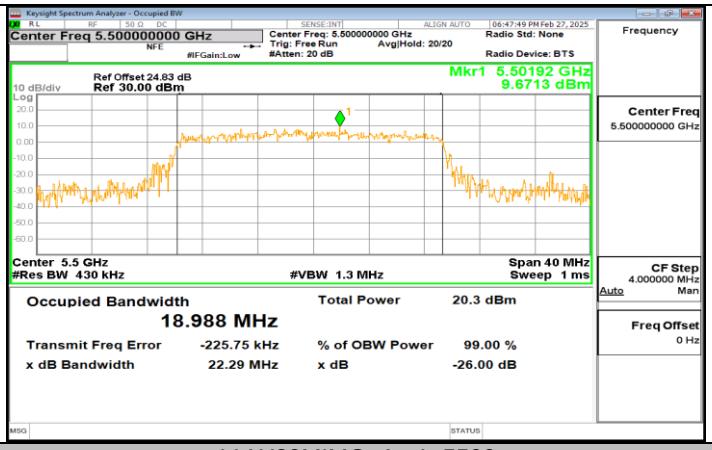


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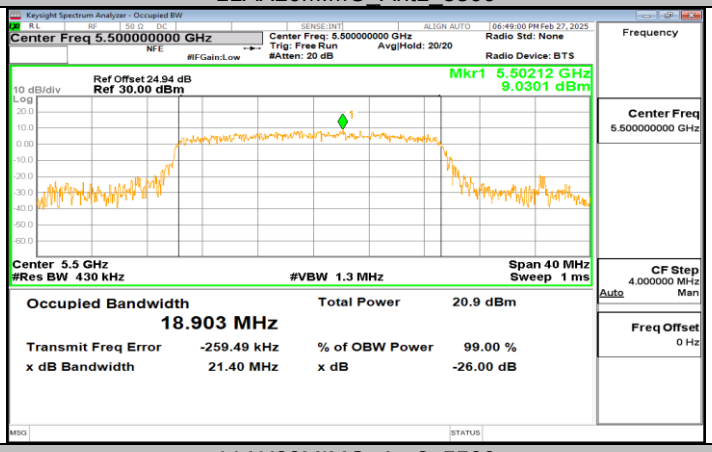


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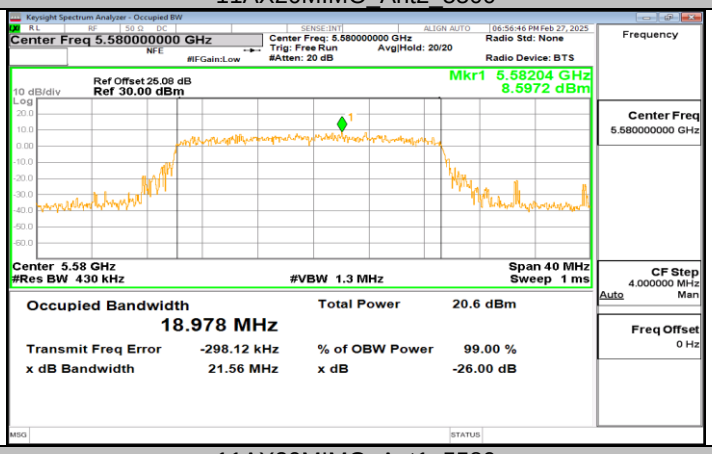


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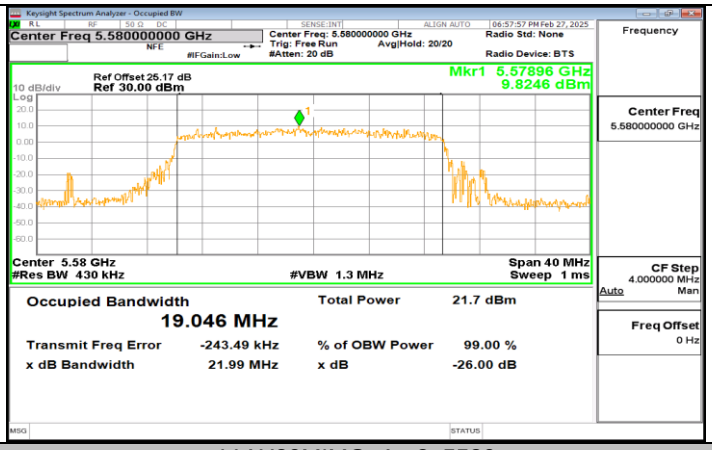


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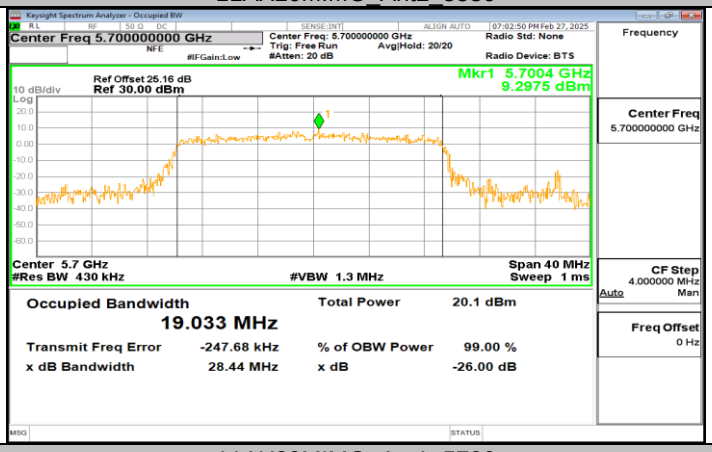


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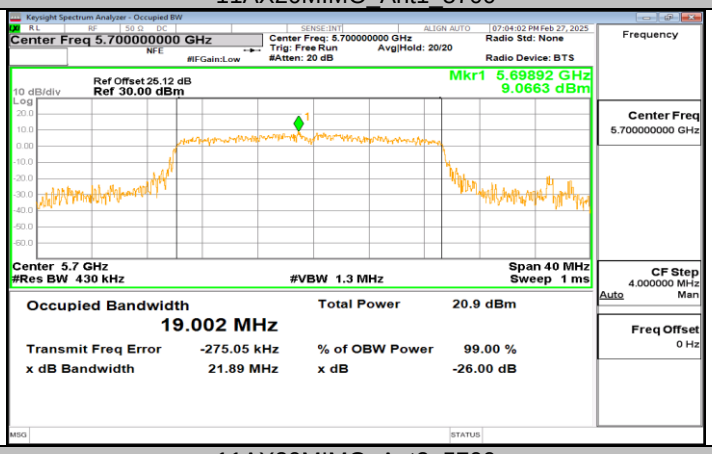


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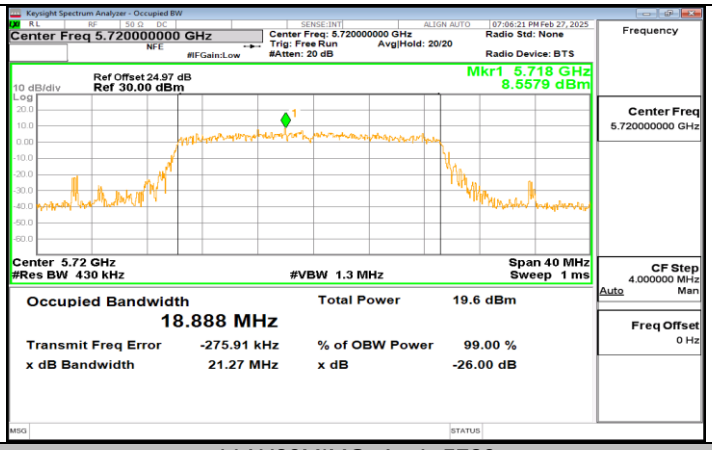


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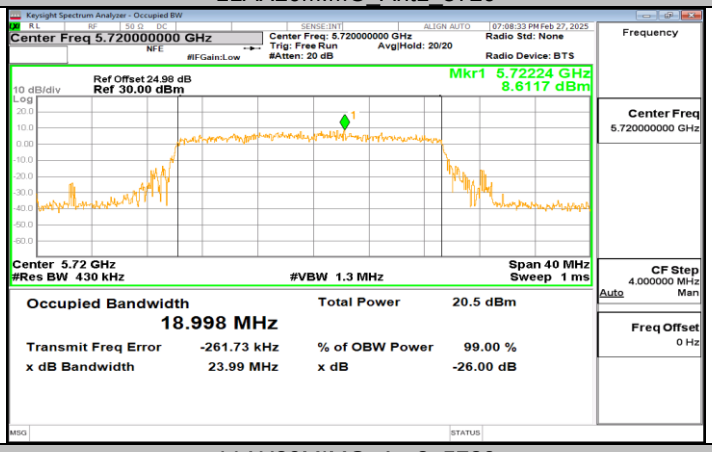


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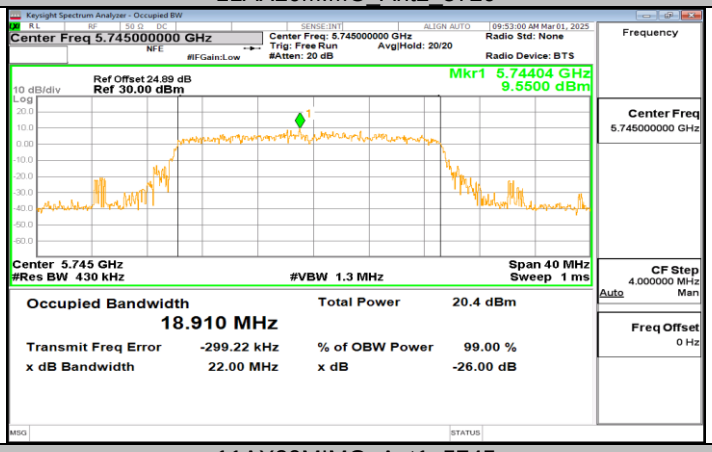


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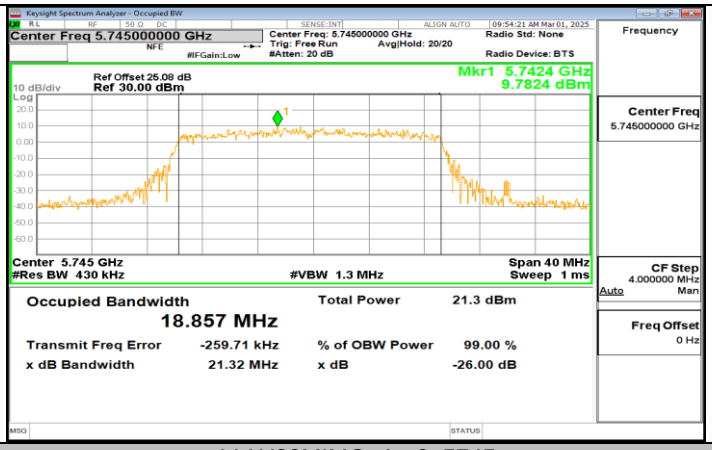


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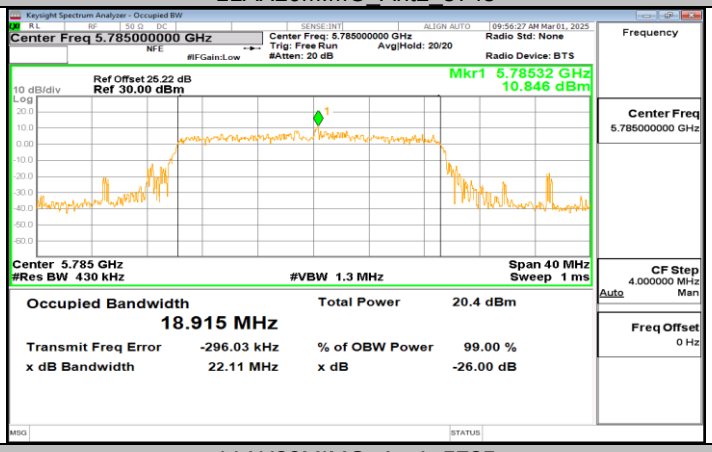


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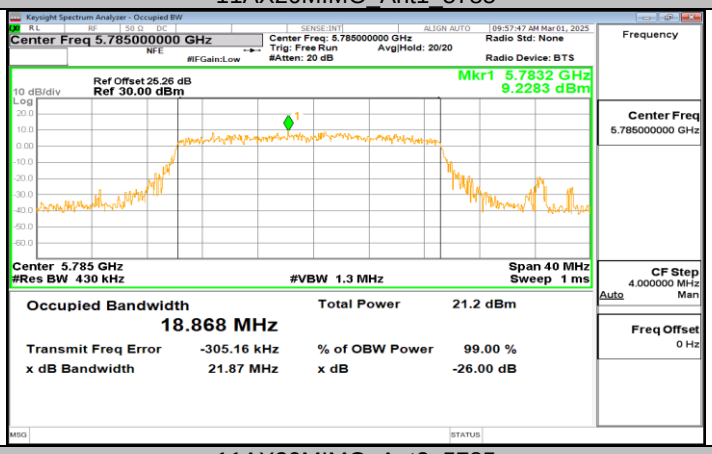


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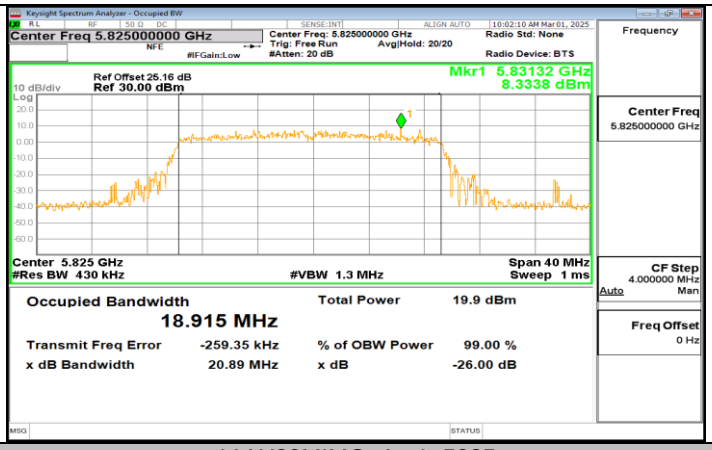


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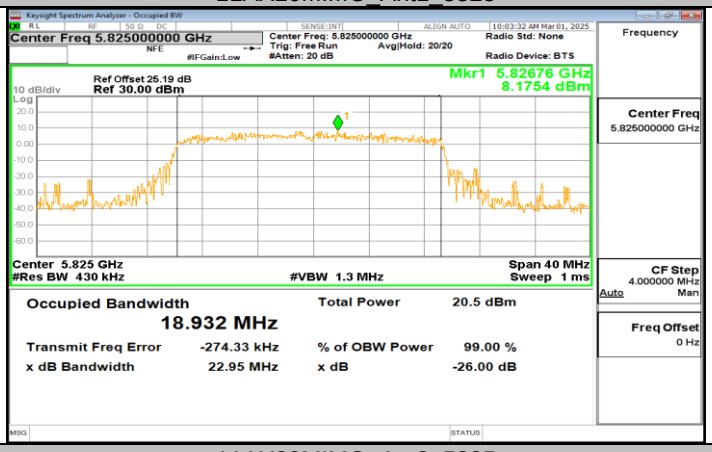


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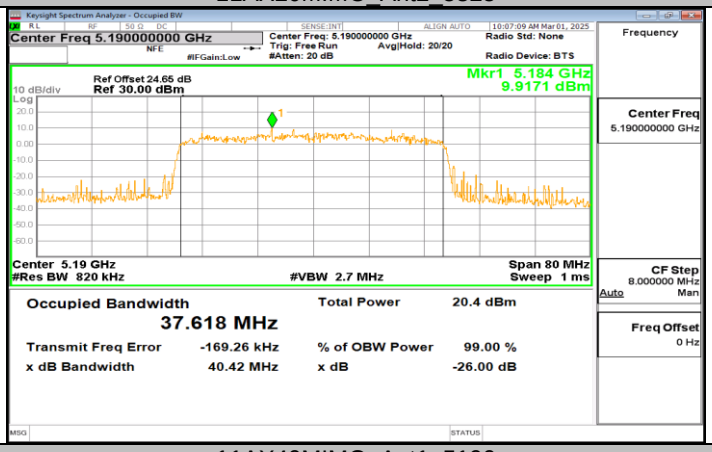


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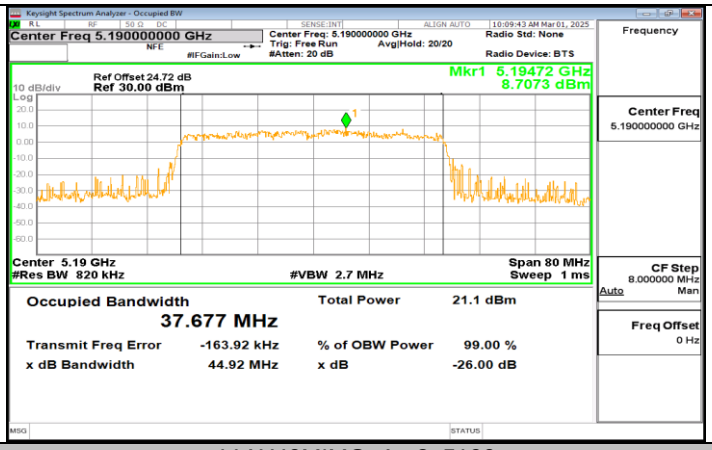


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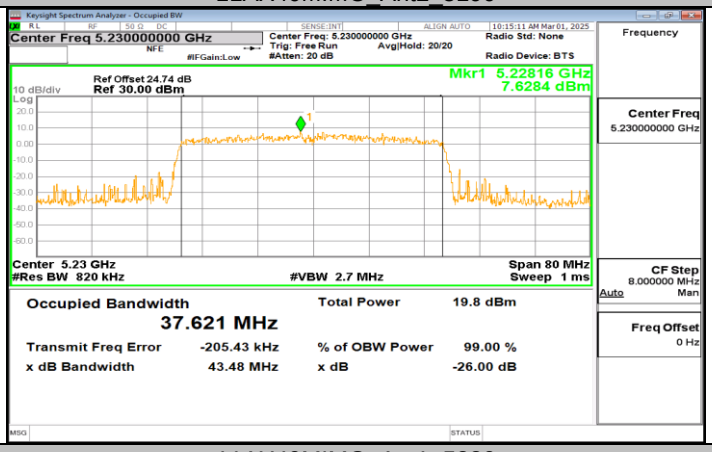


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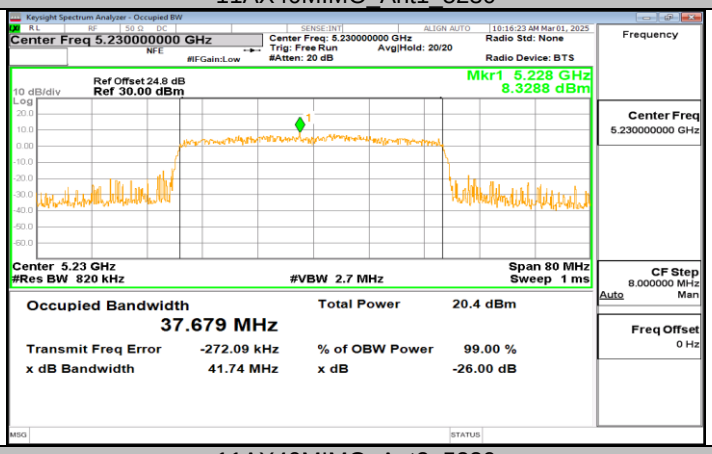


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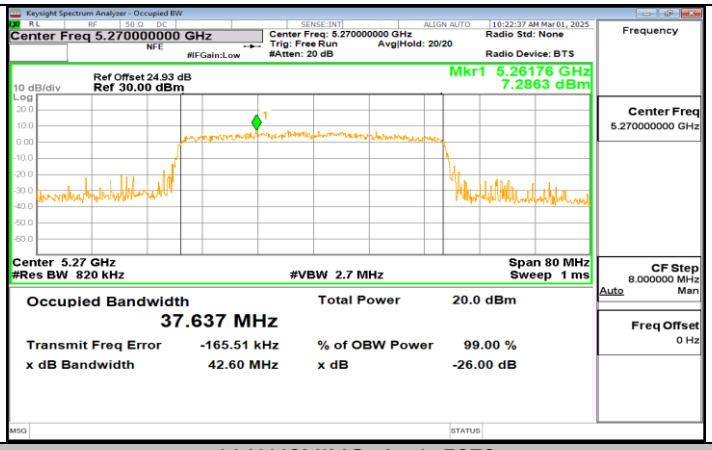


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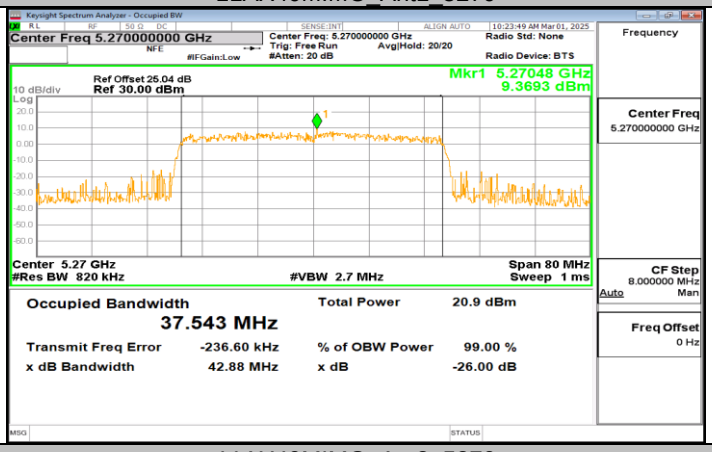


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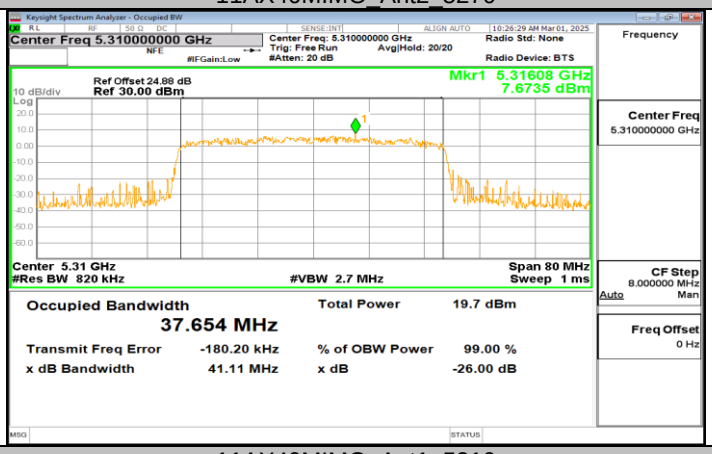


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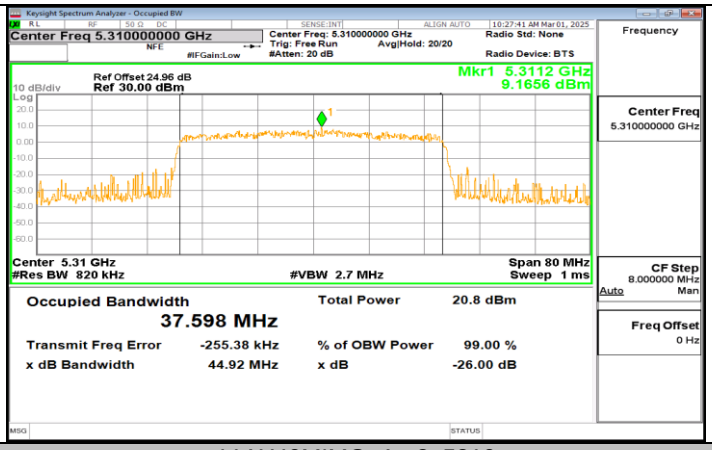


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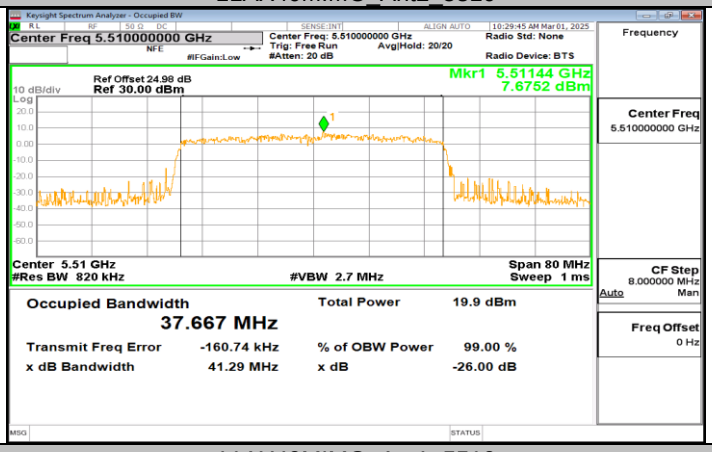


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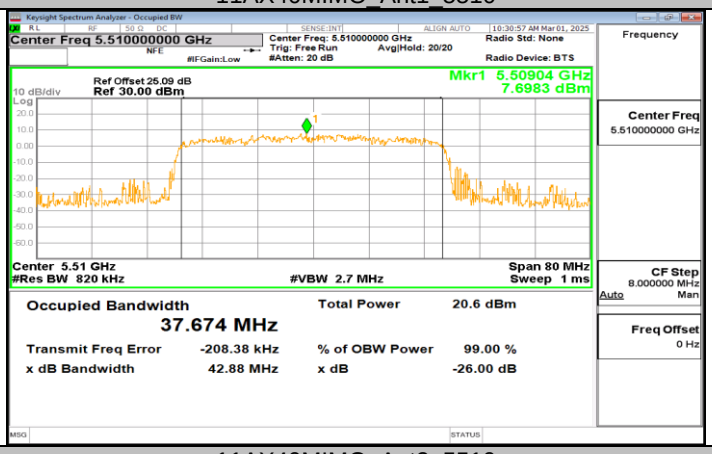


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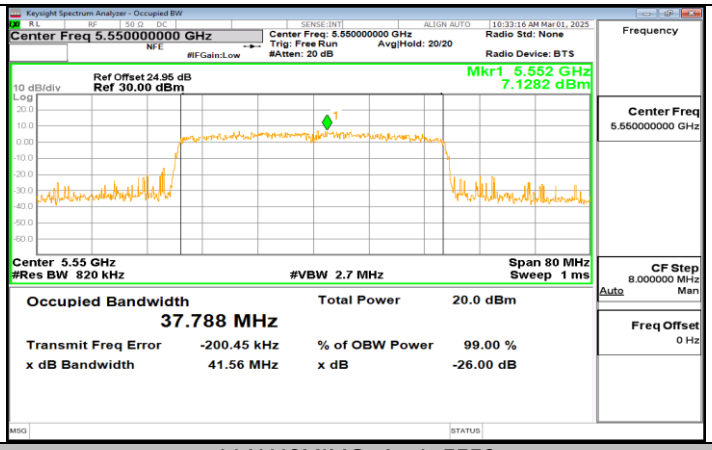


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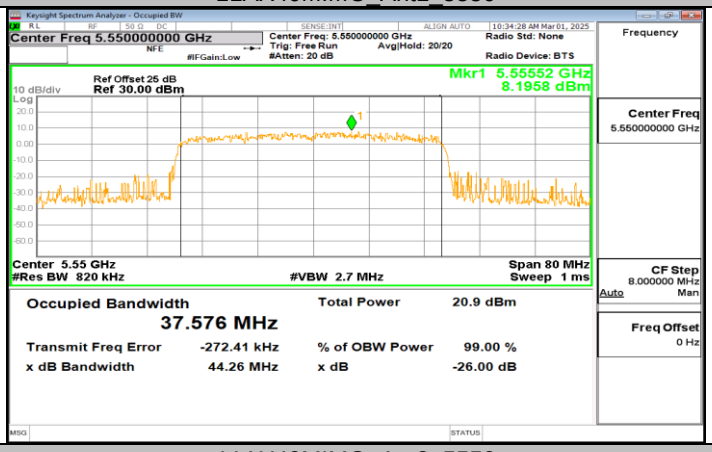


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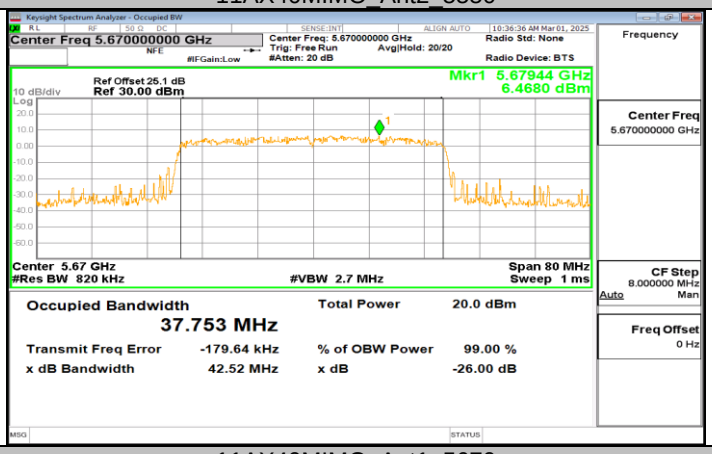


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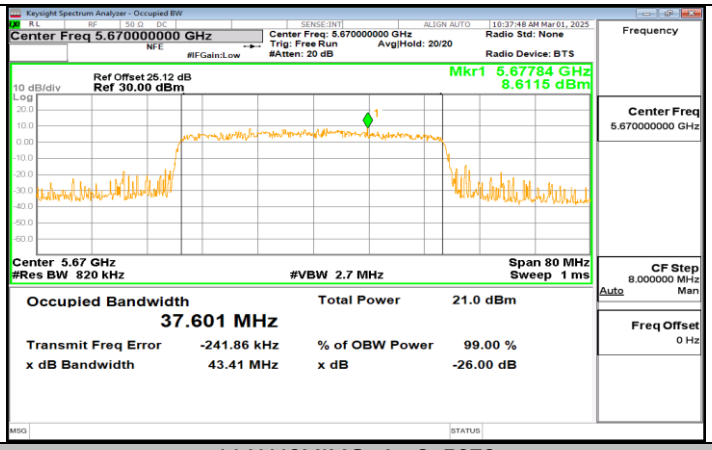


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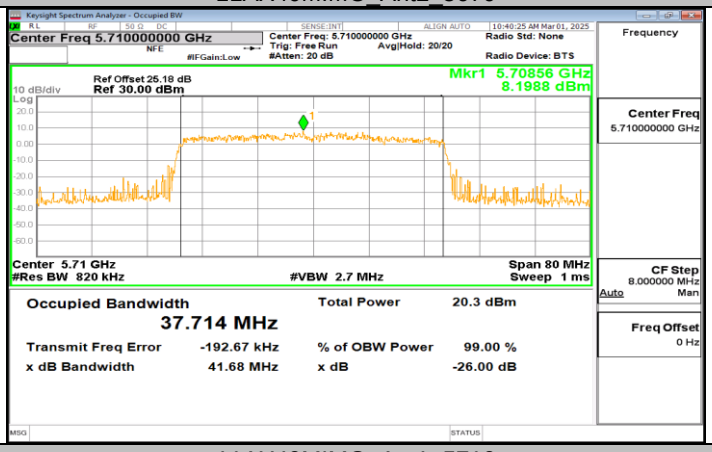


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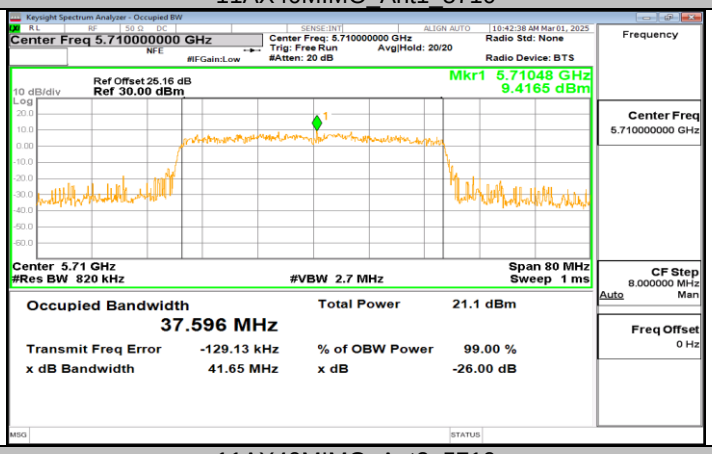


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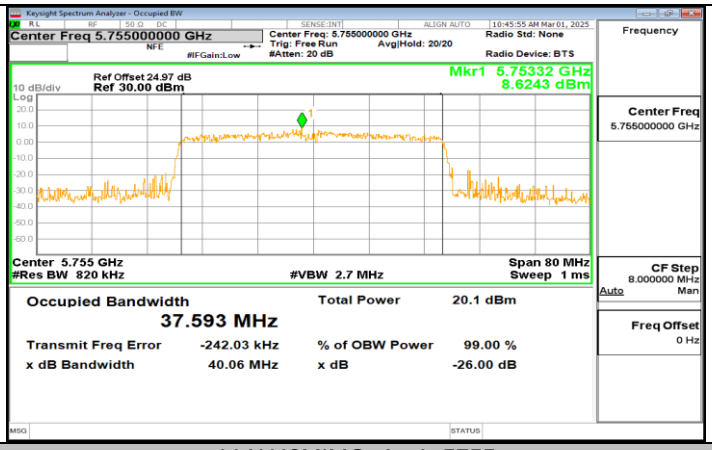


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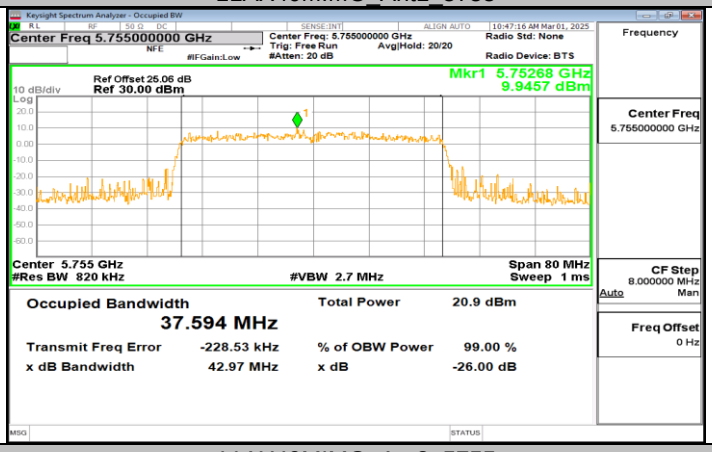


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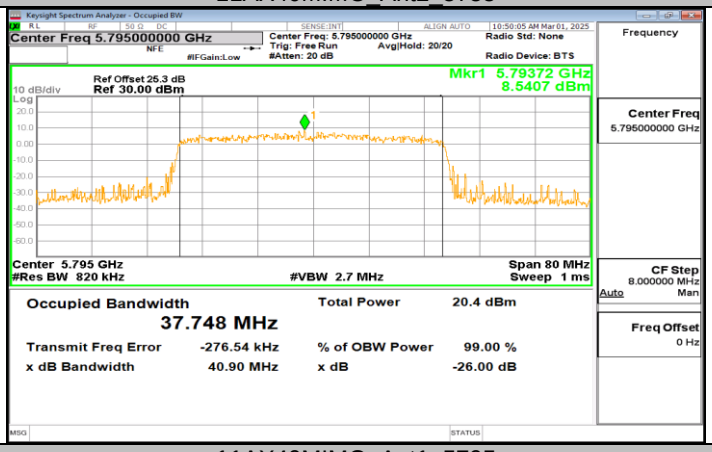


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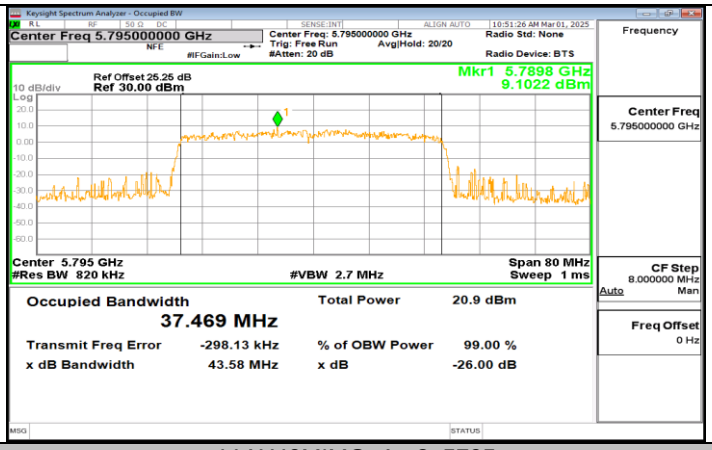


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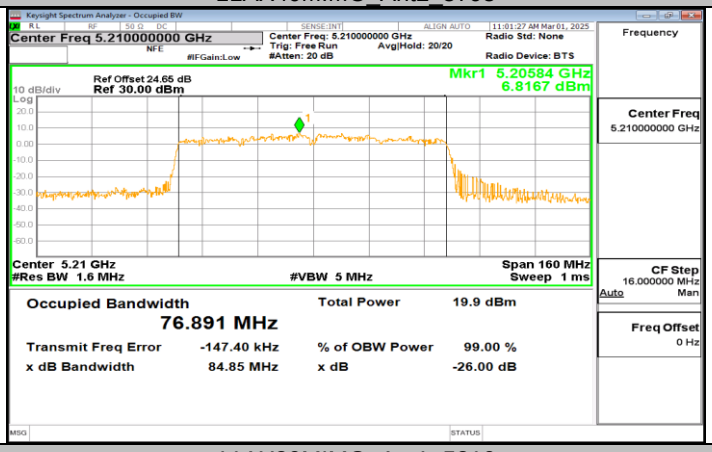


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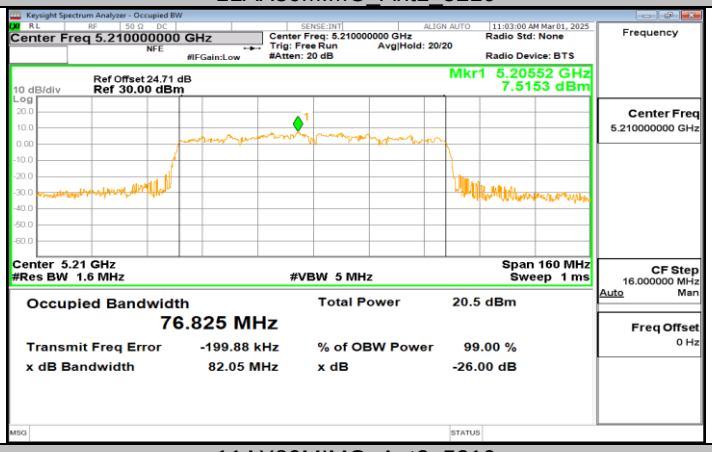


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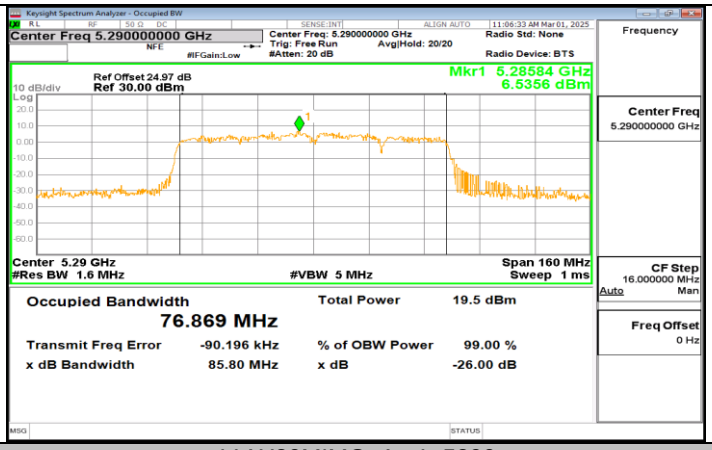


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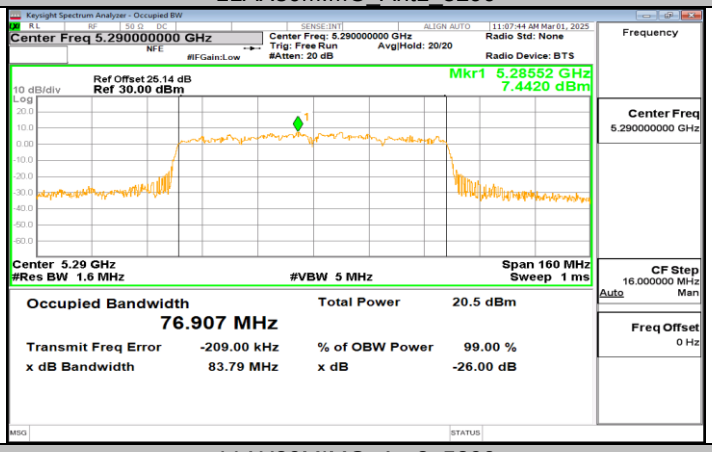


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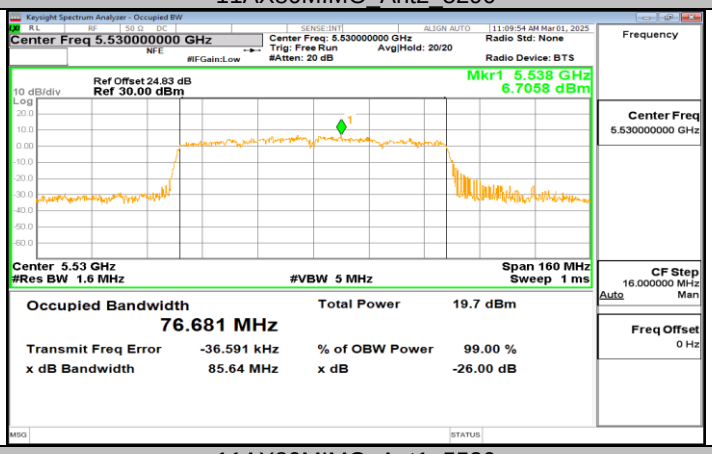


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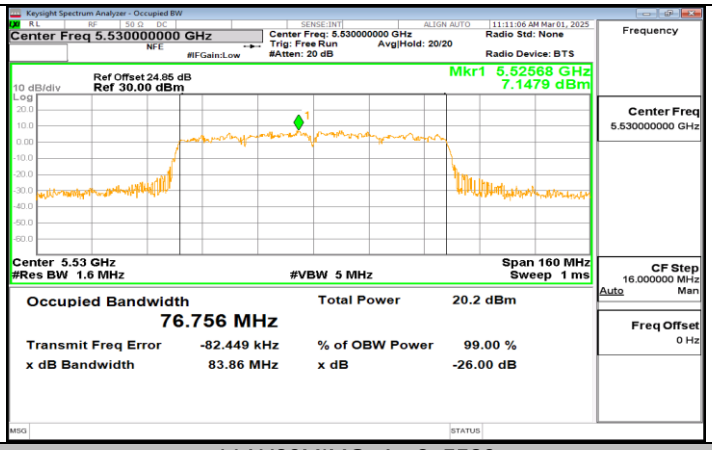


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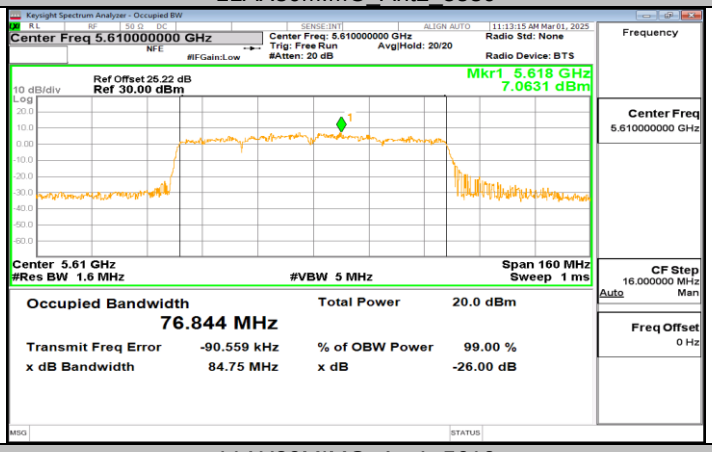


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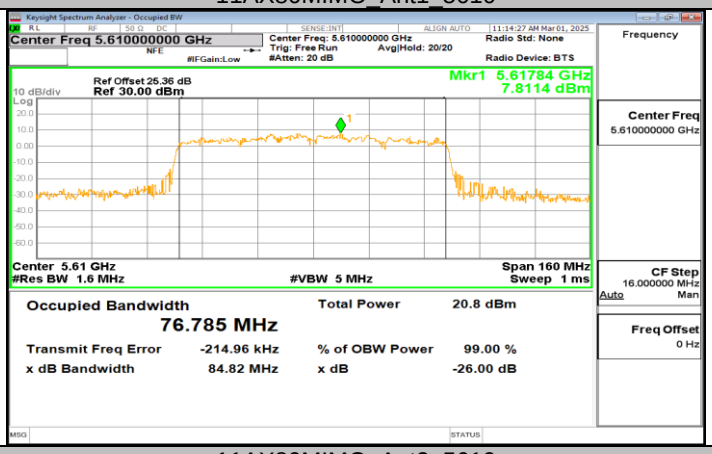


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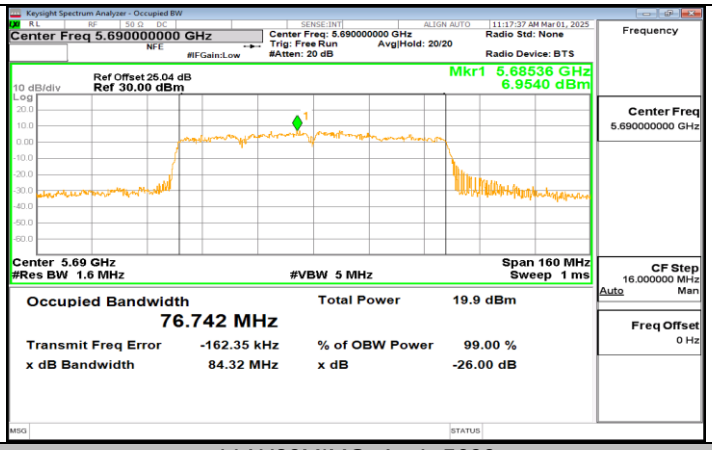


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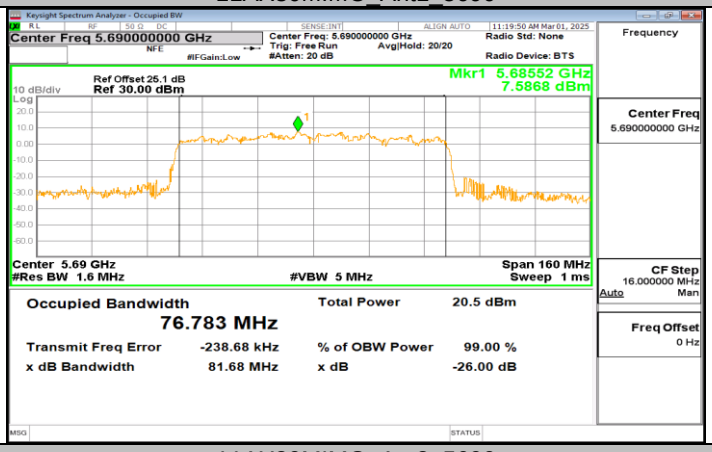


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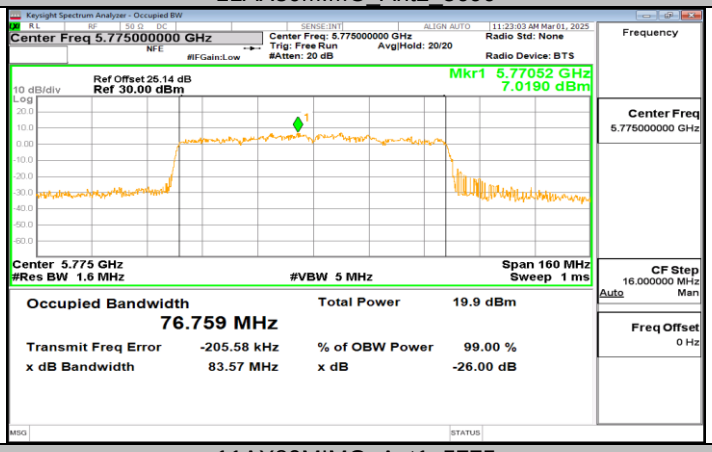


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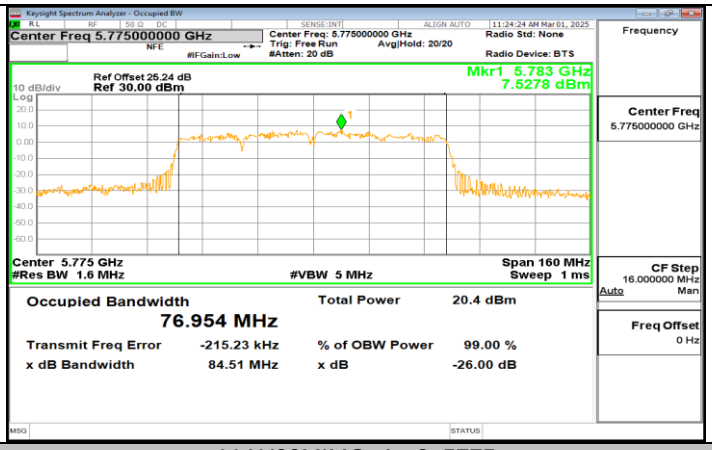


11AX80MIMO_Ant2_5775


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## 11.3. APPENDIX C: MIN EMISSION BANDWIDTH

### 11.3.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | 6db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|---|---|---|---|---|---|---|---|
| 11A-CDD | Ant1 | 5720 | 16.400 | 5711.520 | 5727.920 | --- | --- |
| | Ant2 | 5720 | 16.360 | 5711.520 | 5727.880 | --- | --- |
| | Ant1 | 5720_UNII-2C | 13.48 | 5711.520 | 5725 | --- | --- |
| | Ant2 | 5720_UNII-2C | 13.48 | 5711.520 | 5725 | --- | --- |
| | Ant1 | 5720_UNII-3 | 2.92 | 5725 | 5727.920 | ≥0.5 | PASS |
| | Ant2 | 5720_UNII-3 | 2.88 | 5725 | 5727.880 | ≥0.5 | PASS |
| | Ant1 | 5745 | 16.400 | 5736.520 | 5752.920 | ≥0.5 | PASS |
| | Ant2 | 5745 | 15.800 | 5736.560 | 5752.360 | ≥0.5 | PASS |
| | Ant1 | 5785 | 16.320 | 5776.560 | 5792.880 | ≥0.5 | PASS |
| | Ant2 | 5785 | 16.320 | 5776.560 | 5792.880 | ≥0.5 | PASS |
| | Ant1 | 5825 | 16.320 | 5816.560 | 5832.880 | ≥0.5 | PASS |
| | Ant2 | 5825 | 16.360 | 5816.560 | 5832.920 | ≥0.5 | PASS |
| 11N20MIMO | Ant1 | 5720 | 16.880 | 5711.600 | 5728.480 | --- | --- |
| | Ant2 | 5720 | 17.560 | 5710.920 | 5728.480 | --- | --- |
| | Ant1 | 5720_UNII-2C | 13.4 | 5711.600 | 5725 | --- | --- |
| | Ant2 | 5720_UNII-2C | 14.08 | 5710.920 | 5725 | --- | --- |
| | Ant1 | 5720_UNII-3 | 3.48 | 5725 | 5728.480 | ≥0.5 | PASS |
| | Ant2 | 5720_UNII-3 | 3.48 | 5725 | 5728.480 | ≥0.5 | PASS |
| | Ant1 | 5745 | 17.600 | 5735.920 | 5753.520 | ≥0.5 | PASS |
| | Ant2 | 5745 | 17.520 | 5735.960 | 5753.480 | ≥0.5 | PASS |
| | Ant1 | 5785 | 17.320 | 5776.160 | 5793.480 | ≥0.5 | PASS |
| | Ant2 | 5785 | 17.560 | 5775.920 | 5793.480 | ≥0.5 | PASS |
| | Ant1 | 5825 | 16.400 | 5816.200 | 5832.600 | ≥0.5 | PASS |
| | Ant2 | 5825 | 17.560 | 5815.920 | 5833.480 | ≥0.5 | PASS |
| 11N40MIMO | Ant1 | 5710 | 34.720 | 5692.480 | 5727.200 | --- | --- |
| | Ant2 | 5710 | 32.880 | 5693.200 | 5726.080 | --- | --- |
| | Ant1 | 5710_UNII-2C | 32.52 | 5692.480 | 5725 | --- | --- |
| | Ant2 | 5710_UNII-2C | 31.8 | 5693.200 | 5725 | --- | --- |
| | Ant1 | 5710_UNII-3 | 2.2 | 5725 | 5727.200 | ≥0.5 | PASS |
| | Ant2 | 5710_UNII-3 | 1.08 | 5725 | 5726.080 | ≥0.5 | PASS |
| | Ant1 | 5755 | 32.880 | 5739.320 | 5772.200 | ≥0.5 | PASS |
| | Ant2 | 5755 | 34.720 | 5736.600 | 5771.320 | ≥0.5 | PASS |
| | Ant1 | 5795 | 34.400 | 5776.600 | 5811.000 | ≥0.5 | PASS |
| | Ant2 | 5795 | 34.640 | 5777.560 | 5812.200 | ≥0.5 | PASS |
| 11AC80MIMO | Ant1 | 5690 | 57.600 | 5653.360 | 5710.960 | --- | --- |
| | Ant2 | 5690 | 51.360 | 5662.160 | 5713.520 | --- | --- |
| | Ant1 | 5690_UNII-2C | 71.64 | 5653.360 | 5725 | --- | --- |
| | Ant2 | 5690_UNII-2C | 62.84 | 5662.160 | 5725 | --- | --- |
| | Ant1 | 5690_UNII-3 | -14.04 | 5725 | 5710.960 | ≥0.5 | PASS |
| | Ant2 | 5690_UNII-3 | -11.48 | 5725 | 5713.520 | ≥0.5 | PASS |
| | Ant1 | 5775 | 68.960 | 5738.360 | 5807.320 | ≥0.5 | PASS |


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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Ant2 | 5775 | 72.480 | 5738.520 | 5811.000 | ≥0.5 | PASS |
| 11AX20MIMO | Ant1 | 5720 | 16.240 | 5711.840 | 5728.080 | --- | --- |
| | Ant2 | 5720 | 18.840 | 5710.200 | 5729.040 | --- | --- |
| | Ant1 | 5720_UNII-2C | 13.16 | 5711.840 | 5725 | --- | --- |
| | Ant2 | 5720_UNII-2C | 14.8 | 5710.200 | 5725 | --- | --- |
| | Ant1 | 5720_UNII-3 | 3.08 | 5725 | 5728.080 | ≥0.5 | PASS |
| | Ant2 | 5720_UNII-3 | 4.04 | 5725 | 5729.040 | ≥0.5 | PASS |
| | Ant1 | 5745 | 18.920 | 5735.280 | 5754.200 | ≥0.5 | PASS |
| | Ant2 | 5745 | 18.040 | 5735.800 | 5753.840 | ≥0.5 | PASS |
| | Ant1 | 5785 | 18.960 | 5775.200 | 5794.160 | ≥0.5 | PASS |
| | Ant2 | 5785 | 18.960 | 5775.280 | 5794.240 | ≥0.5 | PASS |
| | Ant1 | 5825 | 18.760 | 5815.360 | 5834.120 | ≥0.5 | PASS |
| | Ant2 | 5825 | 18.560 | 5815.400 | 5833.960 | ≥0.5 | PASS |
| 11AX40MIMO | Ant1 | 5710 | 36.320 | 5690.960 | 5727.280 | --- | --- |
| | Ant2 | 5710 | 32.800 | 5693.200 | 5726.000 | --- | --- |
| | Ant1 | 5710_UNII-2C | 34.04 | 5690.960 | 5725 | --- | --- |
| | Ant2 | 5710_UNII-2C | 31.8 | 5693.200 | 5725 | --- | --- |
| | Ant1 | 5710_UNII-3 | 2.28 | 5725 | 5727.280 | ≥0.5 | PASS |
| | Ant2 | 5710_UNII-3 | 1 | 5725 | 5726.000 | ≥0.5 | PASS |
| | Ant1 | 5755 | 36.240 | 5736.040 | 5772.280 | ≥0.5 | PASS |
| | Ant2 | 5755 | 33.760 | 5737.240 | 5771.000 | ≥0.5 | PASS |
| | Ant1 | 5795 | 36.240 | 5776.040 | 5812.280 | ≥0.5 | PASS |
| | Ant2 | 5795 | 34.080 | 5778.200 | 5812.280 | ≥0.5 | PASS |
| 11AX80MIMO | Ant1 | 5690 | 75.040 | 5652.240 | 5727.280 | --- | --- |
| | Ant2 | 5690 | 75.040 | 5652.240 | 5727.280 | --- | --- |
| | Ant1 | 5690_UNII-2C | 72.76 | 5652.240 | 5725 | --- | --- |
| | Ant2 | 5690_UNII-2C | 72.76 | 5652.240 | 5725 | --- | --- |
| | Ant1 | 5690_UNII-3 | 2.28 | 5725 | 5727.280 | ≥0.5 | PASS |
| | Ant2 | 5690_UNII-3 | 2.28 | 5725 | 5727.280 | ≥0.5 | PASS |
| | Ant1 | 5775 | 75.040 | 5737.240 | 5812.280 | ≥0.5 | PASS |
| | Ant2 | 5775 | 75.040 | 5737.240 | 5812.280 | ≥0.5 | PASS |


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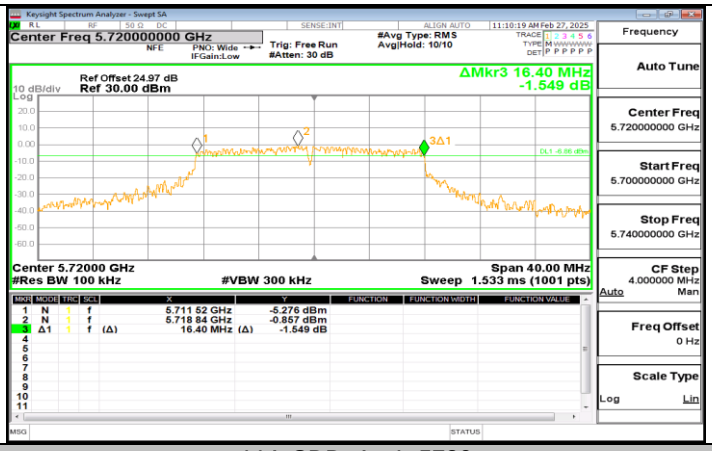
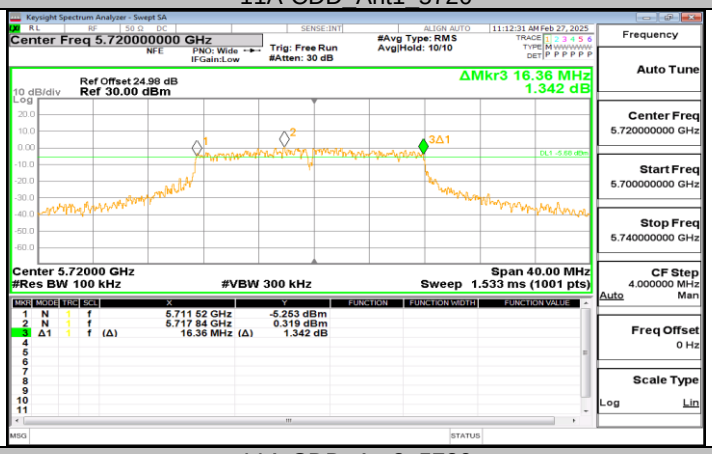
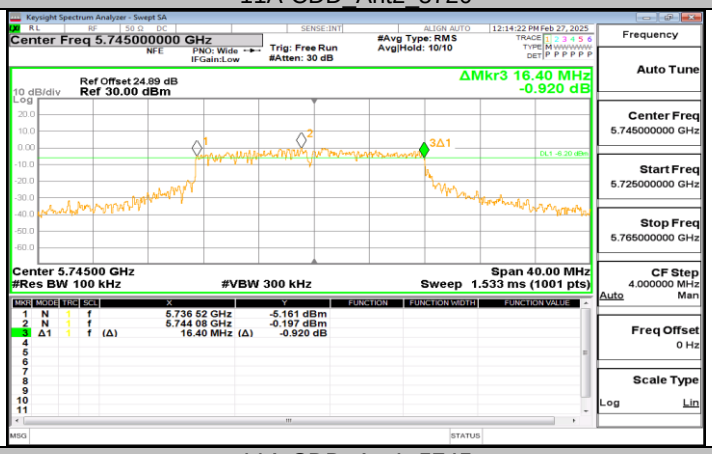
### 11.3.2. Test Graphs




11A-CDD_Ant1_5720




11A-CDD_Ant2_5720




11A-CDD_Ant1_5745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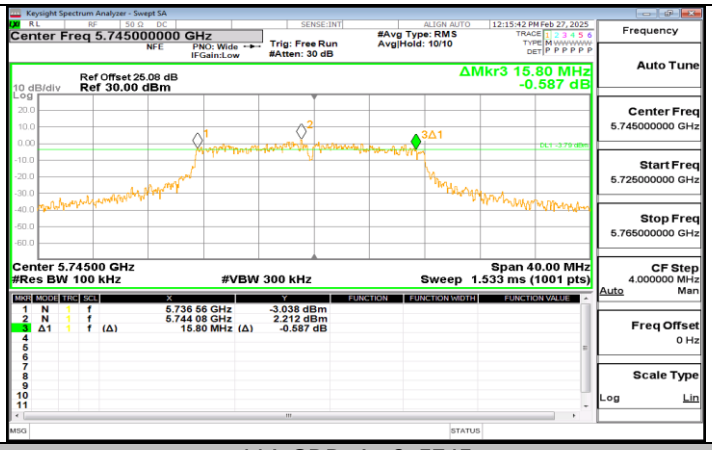
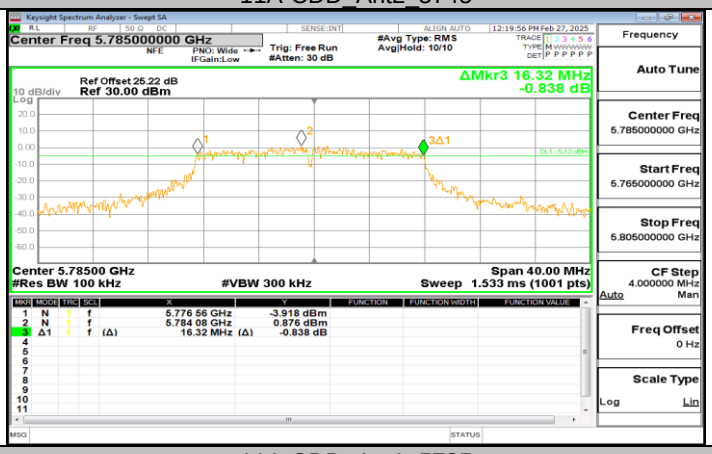
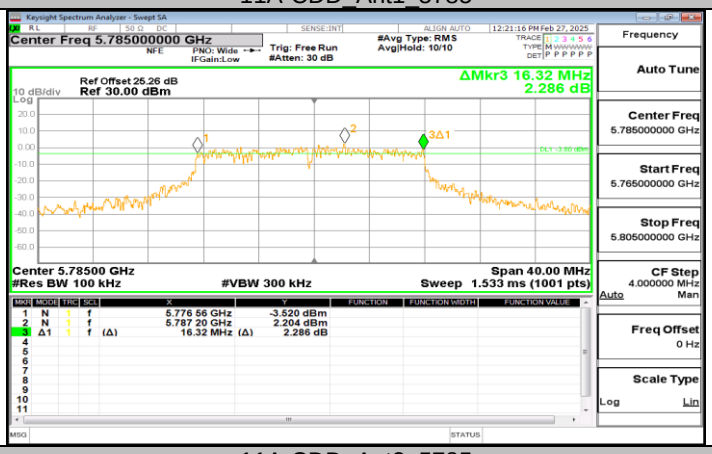



11A-CDD_Ant2_5745




11A-CDD_Ant1_5785




11A-CDD_Ant2_5785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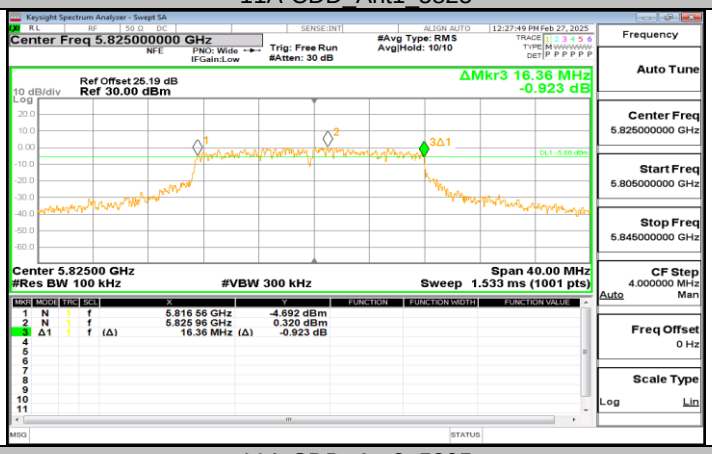
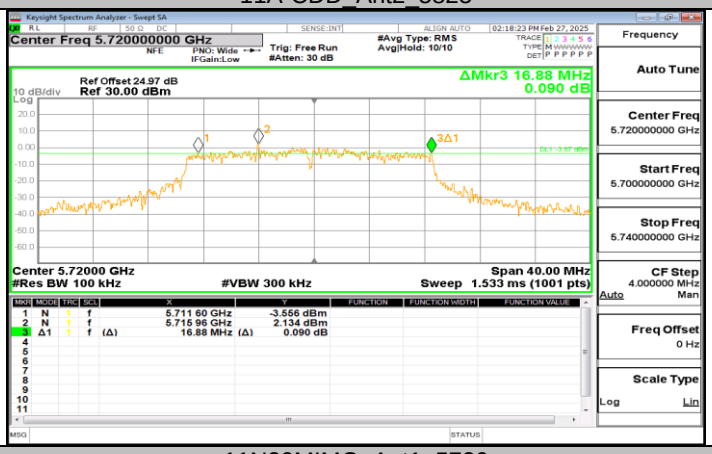
11A-CDD_Ant1_5825




11A-CDD_Ant2_5825




11N20MIMO_Ant1_5720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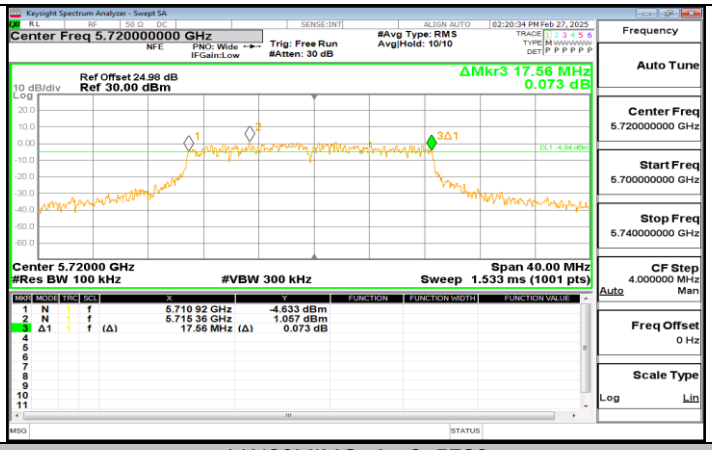
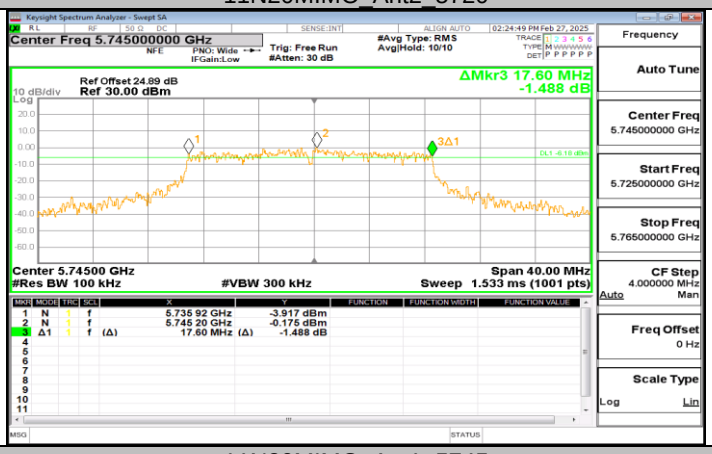
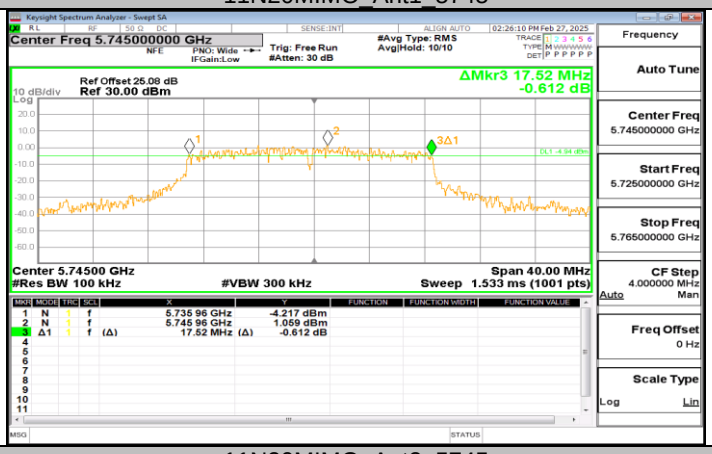



11N20MIMO_Ant2_5720




11N20MIMO_Ant1_5745




11N20MIMO_Ant2_5745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