



China

FCC - TEST REPORT Appendix A for 709502279701-01A

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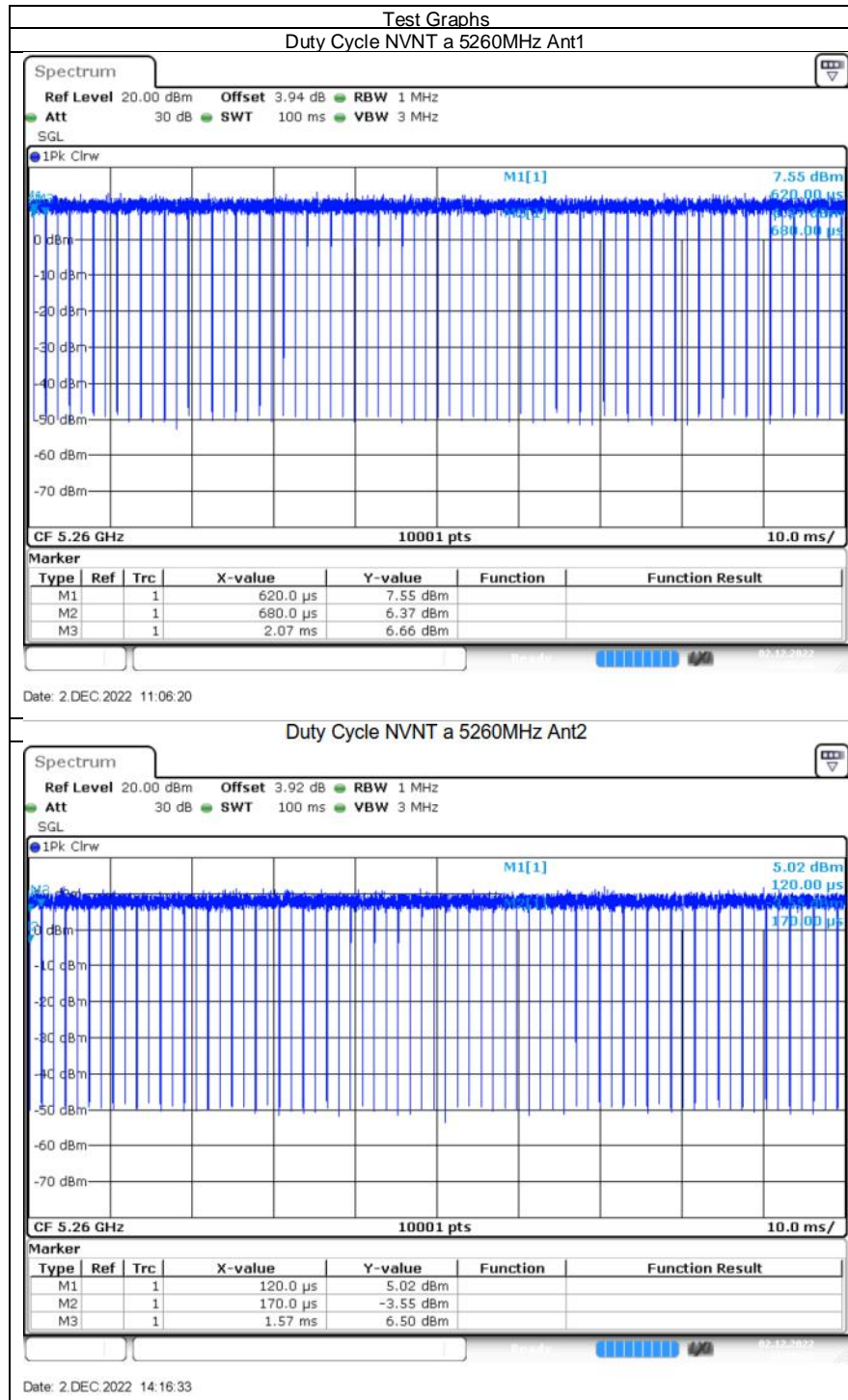
China

1 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT | a | 5260 | Ant1 | 96.75 | 0.14 |
| NVNT | a | 5260 | Ant2 | 96.74 | 0.14 |
| NVNT | a | 5500 | Ant1 | 96.79 | 0.14 |
| NVNT | a | 5500 | Ant2 | 96.72 | 0.14 |
| NVNT | a | 5720 | Ant1 | 96.73 | 0.14 |
| NVNT | a | 5720 | Ant2 | 96.78 | 0.14 |
| NVNT | n20 | 5260 | Ant1 | 96.55 | 0.15 |
| NVNT | n20 | 5260 | Ant2 | 96.49 | 0.16 |
| NVNT | n20 | 5500 | Ant1 | 96.5 | 0.15 |
| NVNT | n20 | 5500 | Ant2 | 96.54 | 0.15 |
| NVNT | n20 | 5720 | Ant1 | 96.54 | 0.15 |
| NVNT | n20 | 5720 | Ant2 | 96.53 | 0.15 |
| NVNT | n40 | 5270 | Ant1 | 93.49 | 0.29 |
| NVNT | n40 | 5270 | Ant2 | 93.44 | 0.29 |
| NVNT | n40 | 5510 | Ant1 | 93.47 | 0.29 |
| NVNT | n40 | 5510 | Ant2 | 93.29 | 0.3 |
| NVNT | n40 | 5710 | Ant1 | 93.25 | 0.3 |
| NVNT | n40 | 5710 | Ant2 | 93.23 | 0.3 |
| NVNT | ac20 | 5260 | Ant1 | 93.67 | 0.28 |
| NVNT | ac20 | 5260 | Ant2 | 93.63 | 0.29 |
| NVNT | ac20 | 5500 | Ant1 | 93.64 | 0.29 |
| NVNT | ac20 | 5500 | Ant2 | 93.65 | 0.28 |
| NVNT | ac20 | 5720 | Ant1 | 93.57 | 0.29 |
| NVNT | ac20 | 5720 | Ant2 | 93.63 | 0.29 |
| NVNT | ac40 | 5270 | Ant1 | 89.88 | 0.46 |
| NVNT | ac40 | 5270 | Ant2 | 87.8 | 0.56 |
| NVNT | ac40 | 5510 | Ant1 | 87.8 | 0.56 |
| NVNT | ac40 | 5510 | Ant2 | 85.38 | 0.69 |
| NVNT | ac40 | 5710 | Ant1 | 90.24 | 0.45 |
| NVNT | ac40 | 5710 | Ant2 | 85.36 | 0.69 |
| NVNT | ax20 | 5260 | Ant1 | 92.19 | 0.35 |
| NVNT | ax20 | 5260 | Ant2 | 92.19 | 0.35 |
| NVNT | ax20 | 5500 | Ant1 | 92.2 | 0.35 |
| NVNT | ax20 | 5500 | Ant2 | 92.17 | 0.35 |
| NVNT | ax20 | 5720 | Ant1 | 92.23 | 0.35 |
| NVNT | ax20 | 5720 | Ant2 | 92.16 | 0.35 |
| NVNT | ax40 | 5270 | Ant1 | 86.9 | 0.61 |
| NVNT | ax40 | 5270 | Ant2 | 84.71 | 0.72 |
| NVNT | ax40 | 5510 | Ant1 | 86.92 | 0.61 |
| NVNT | ax40 | 5510 | Ant2 | 84.65 | 0.72 |
| NVNT | ax40 | 5710 | Ant1 | 86.89 | 0.61 |
| NVNT | ax40 | 5710 | Ant2 | 84.69 | 0.72 |

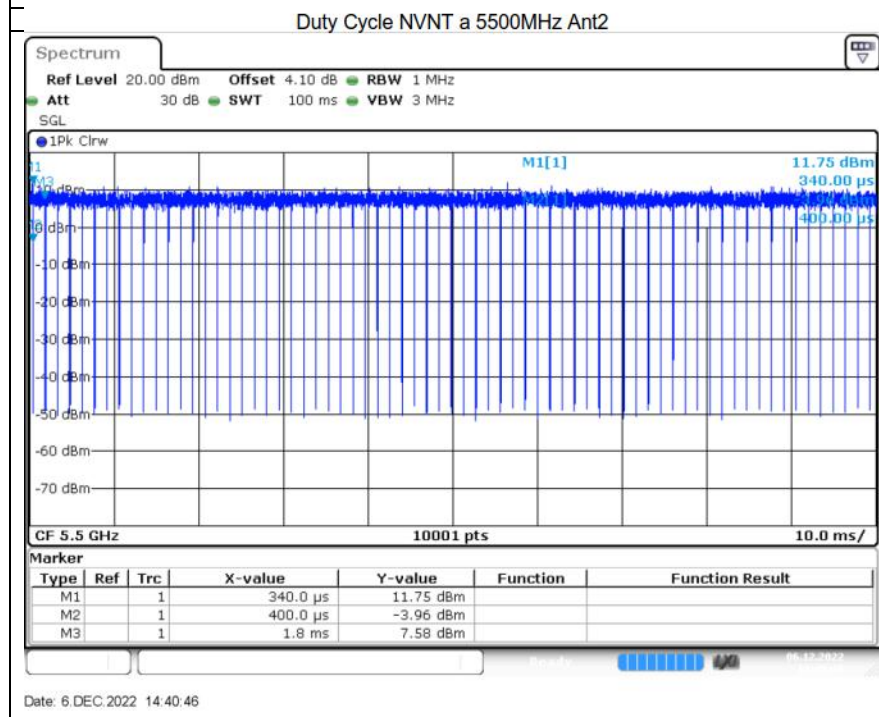
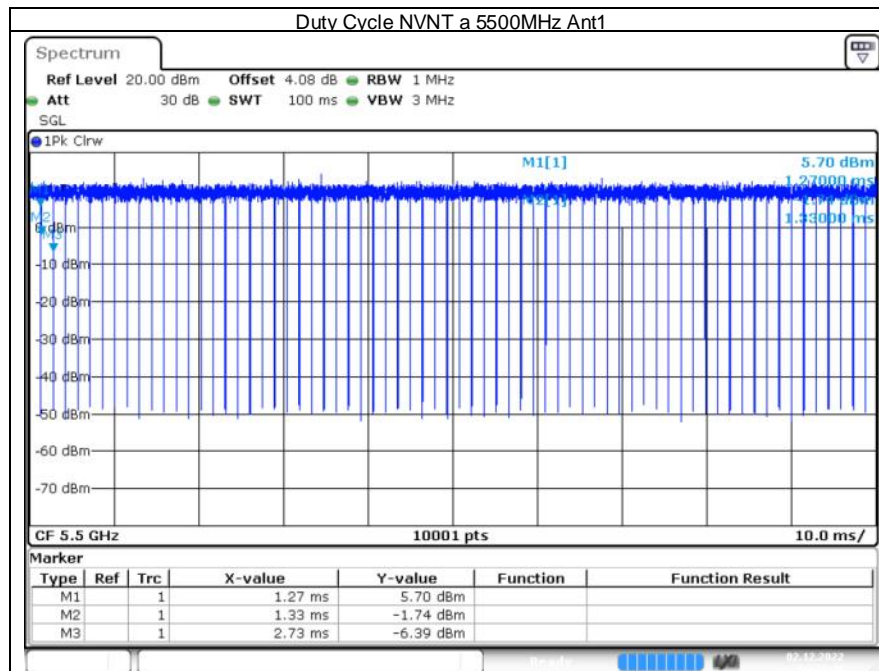


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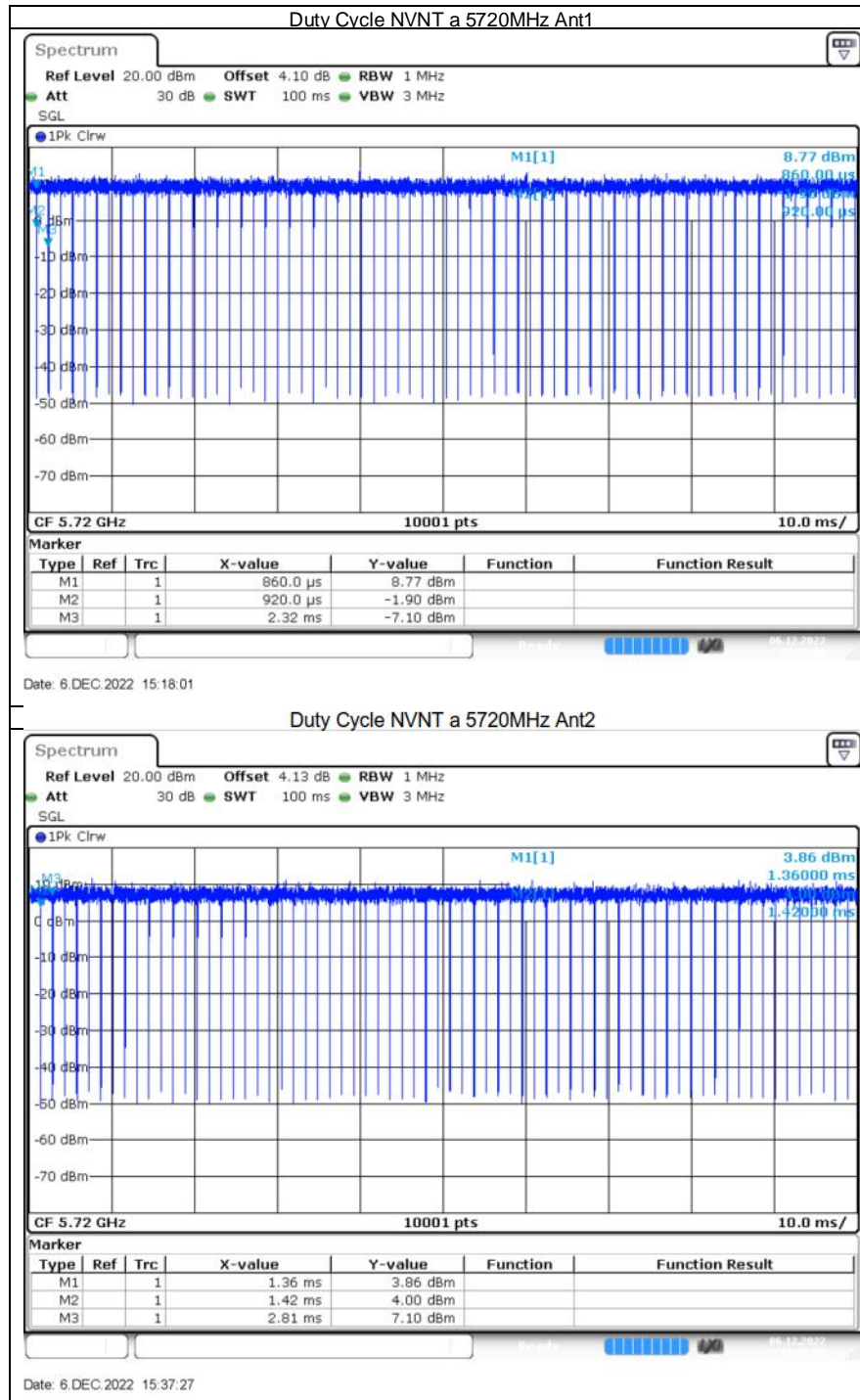


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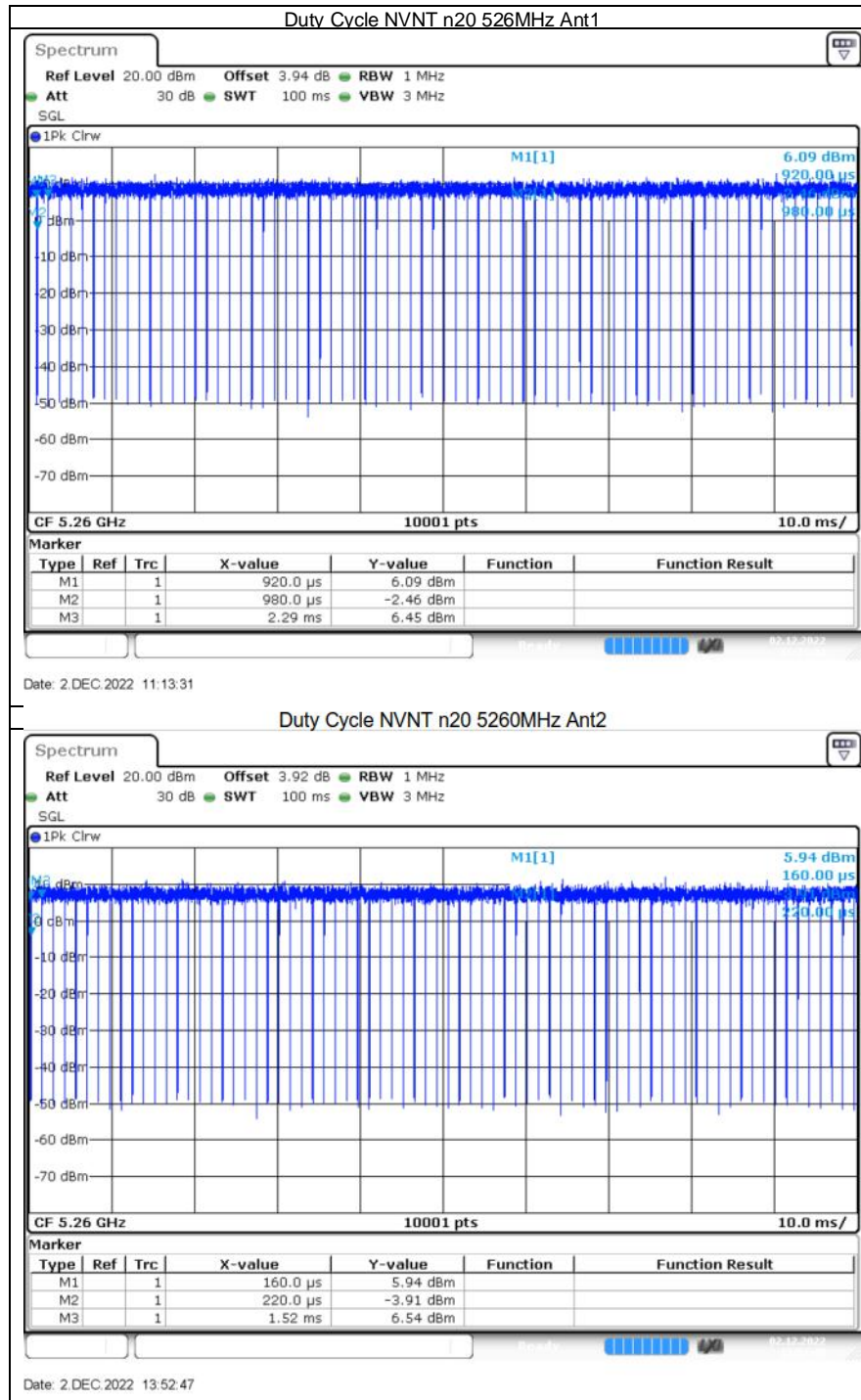


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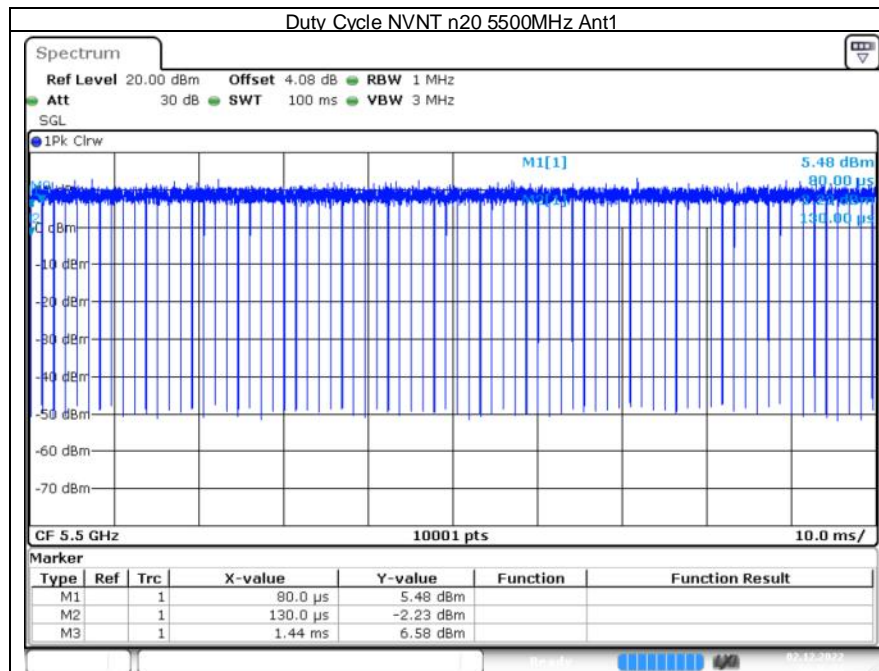


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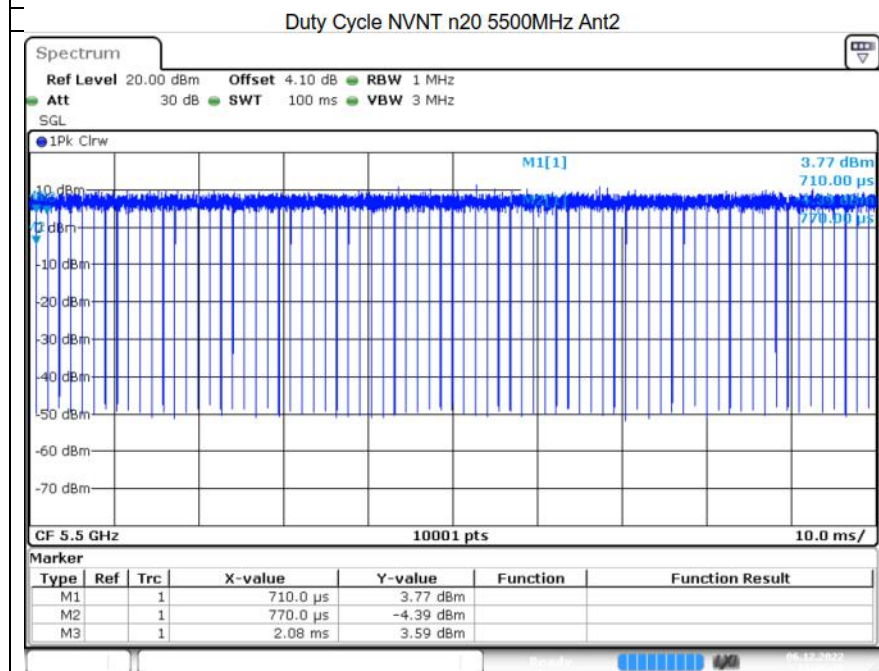




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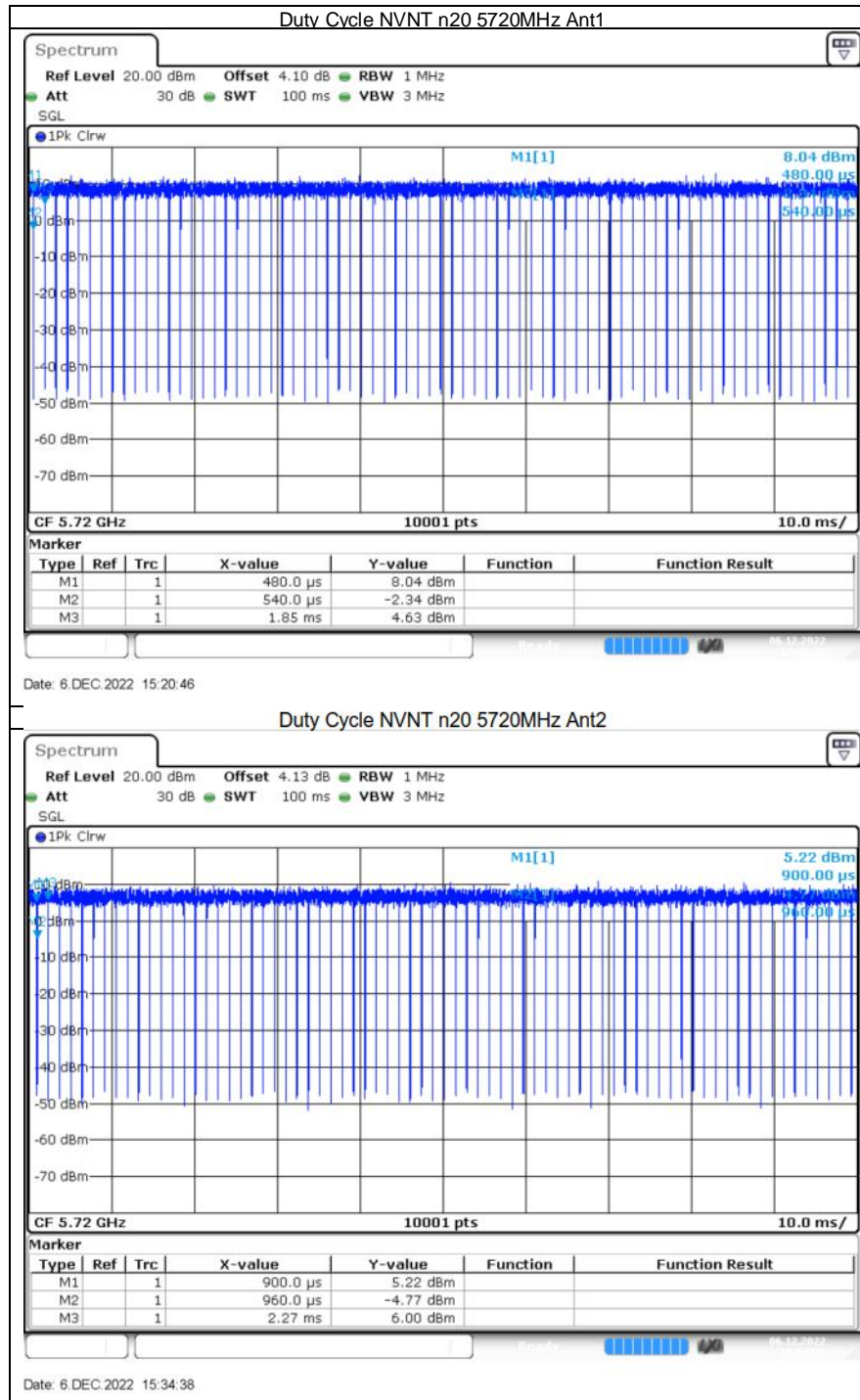
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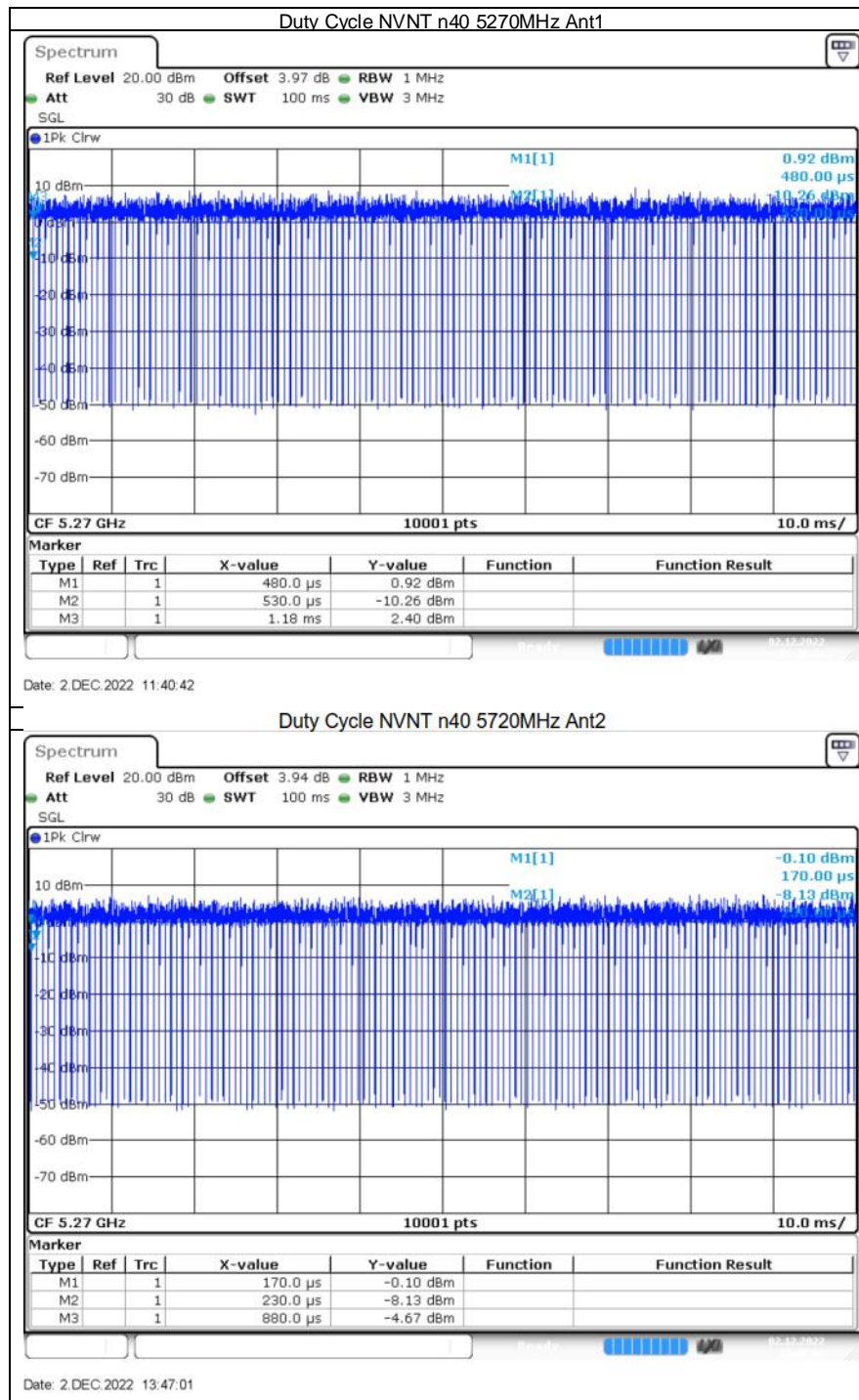


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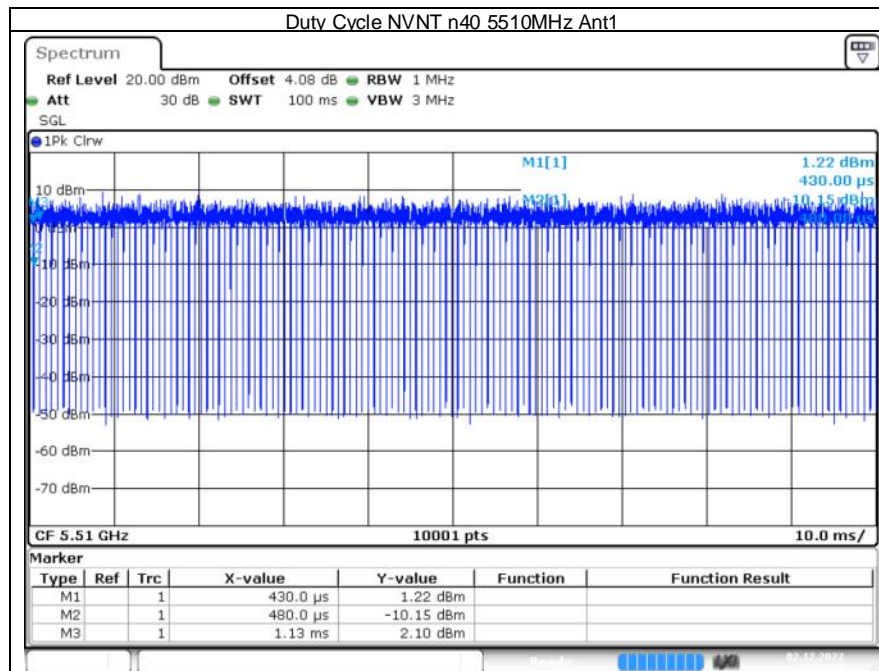


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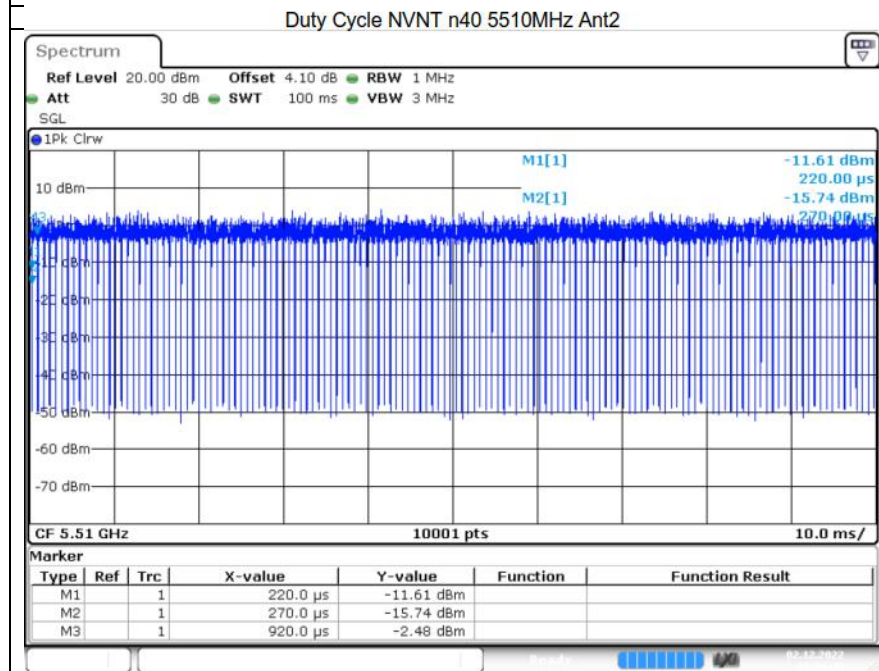




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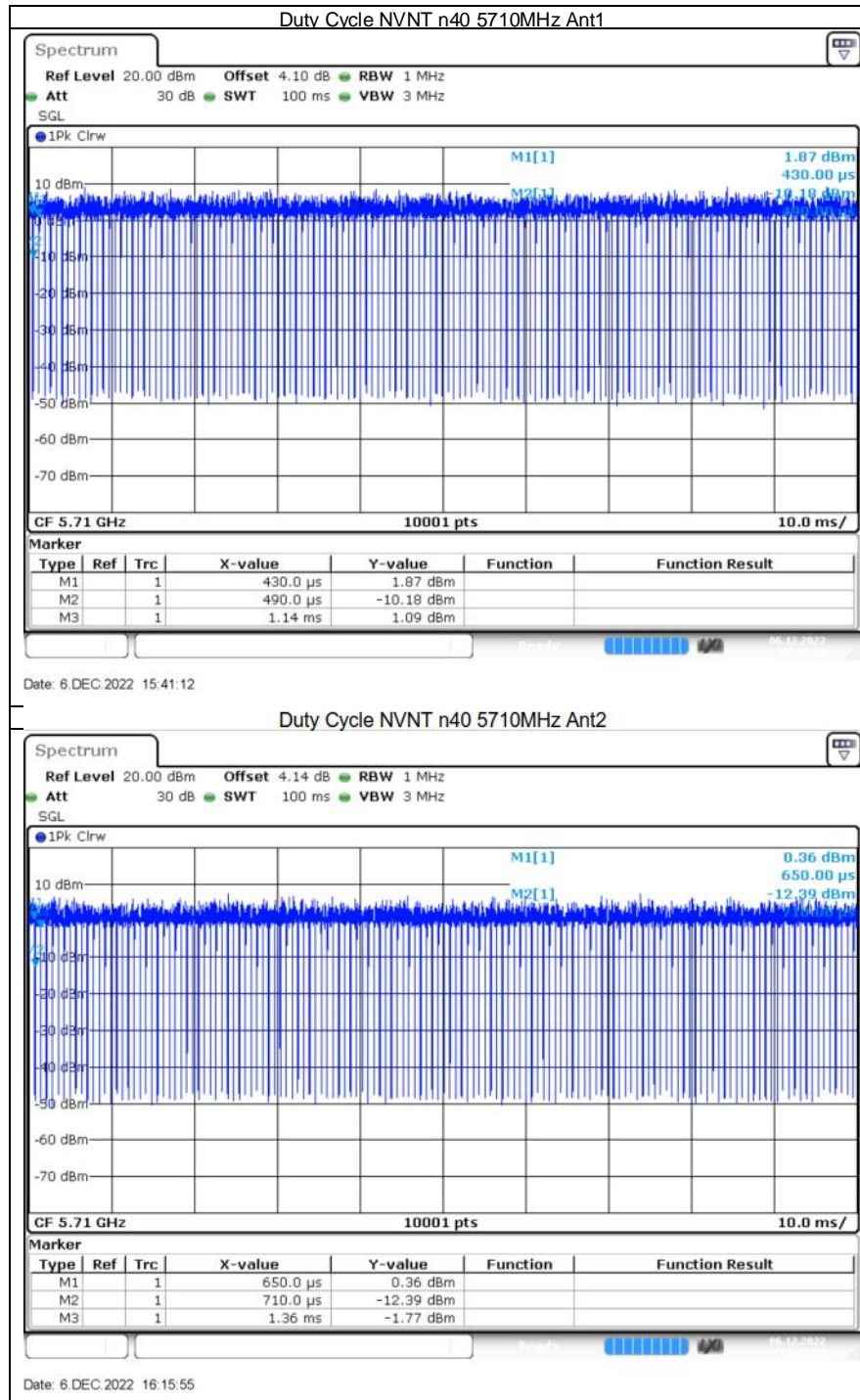
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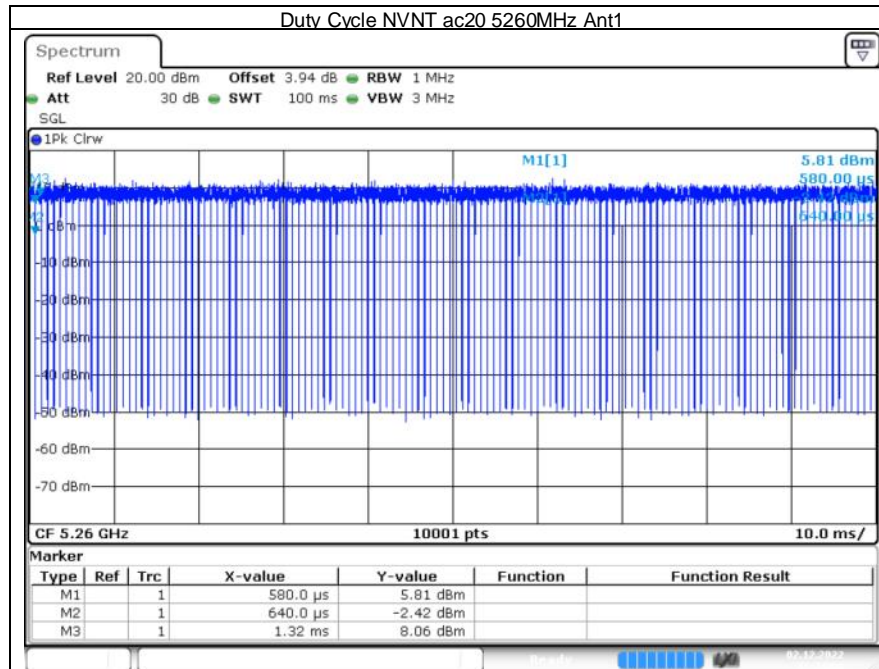


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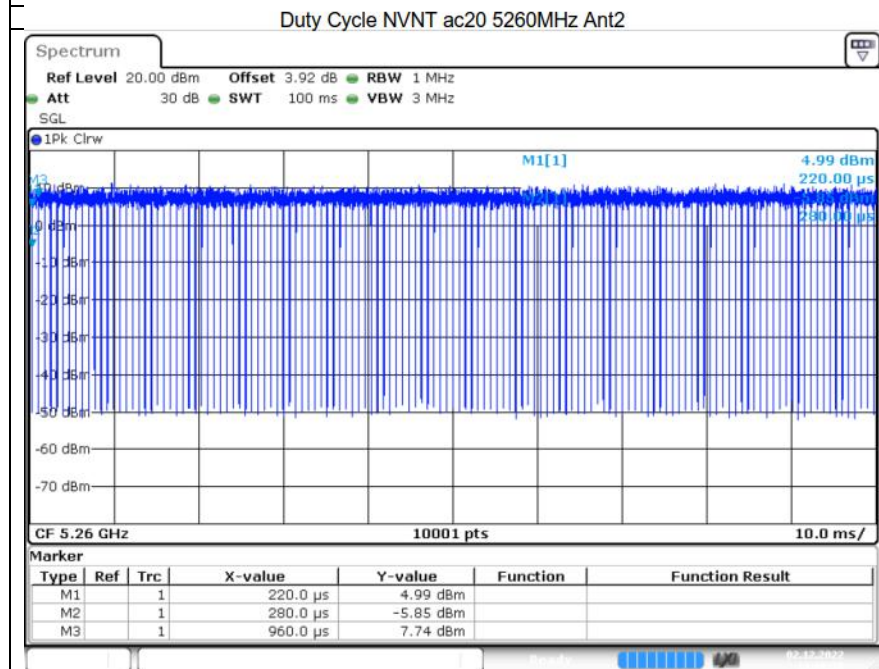




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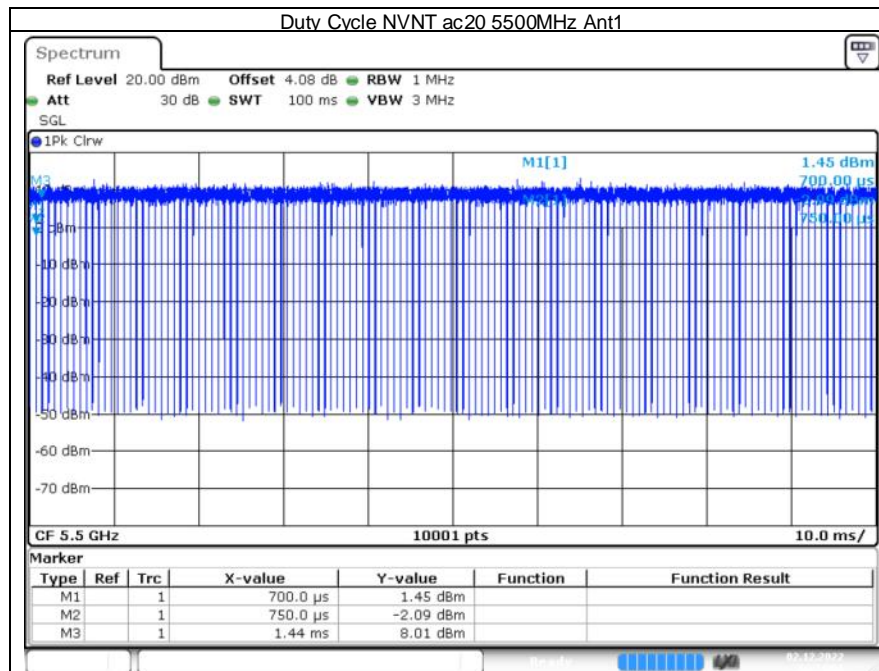
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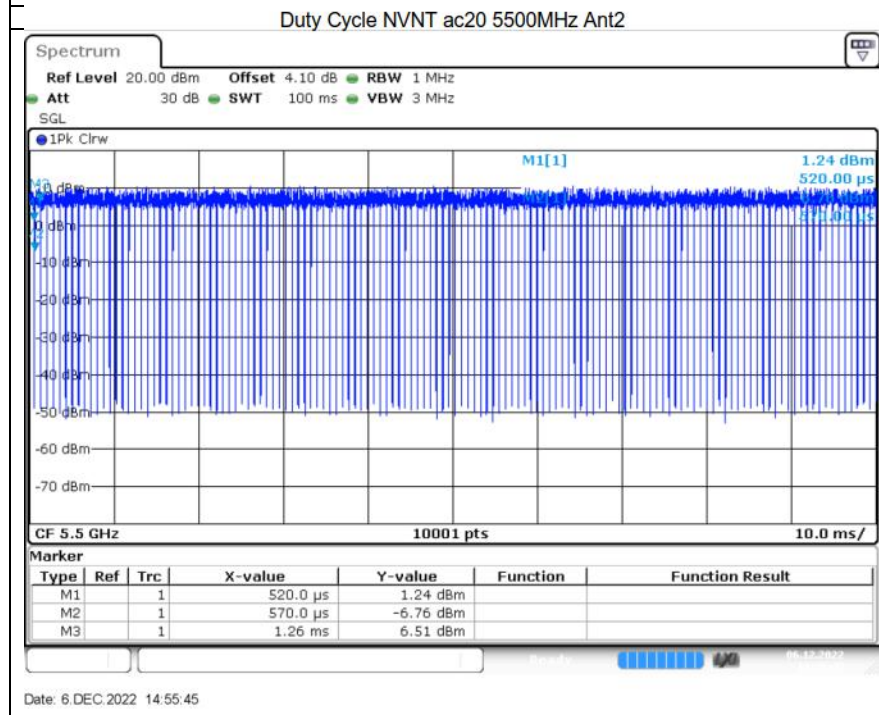
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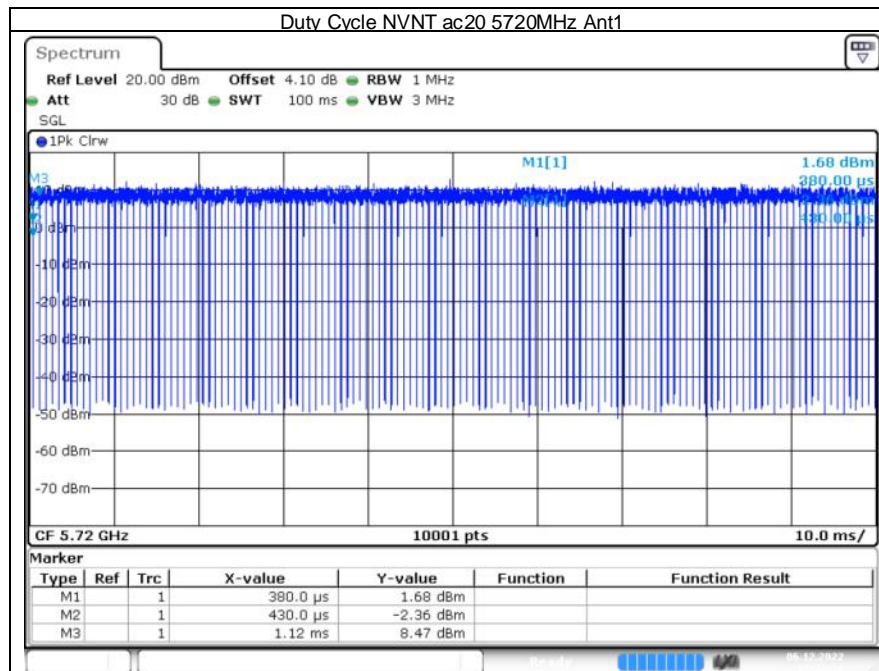
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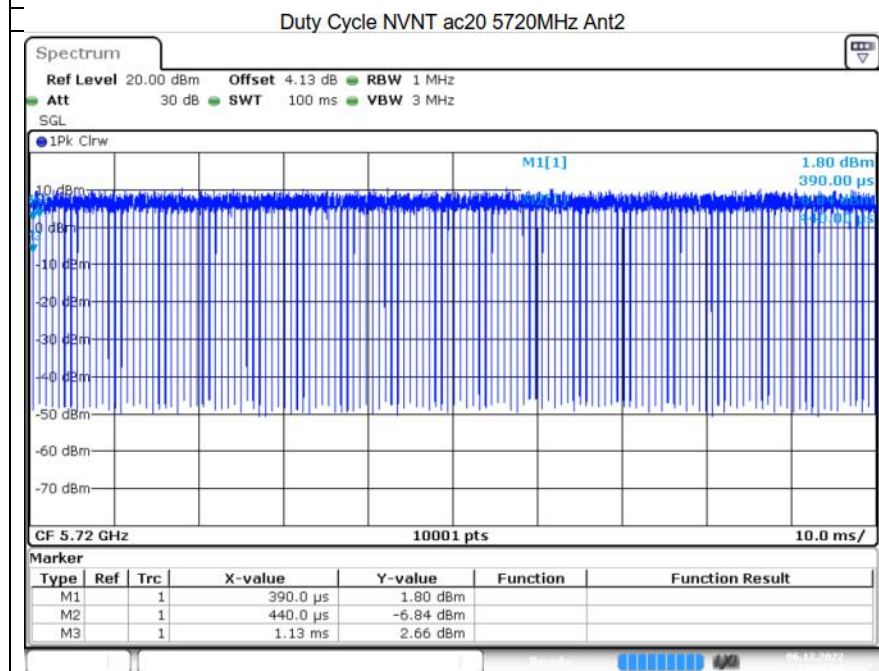
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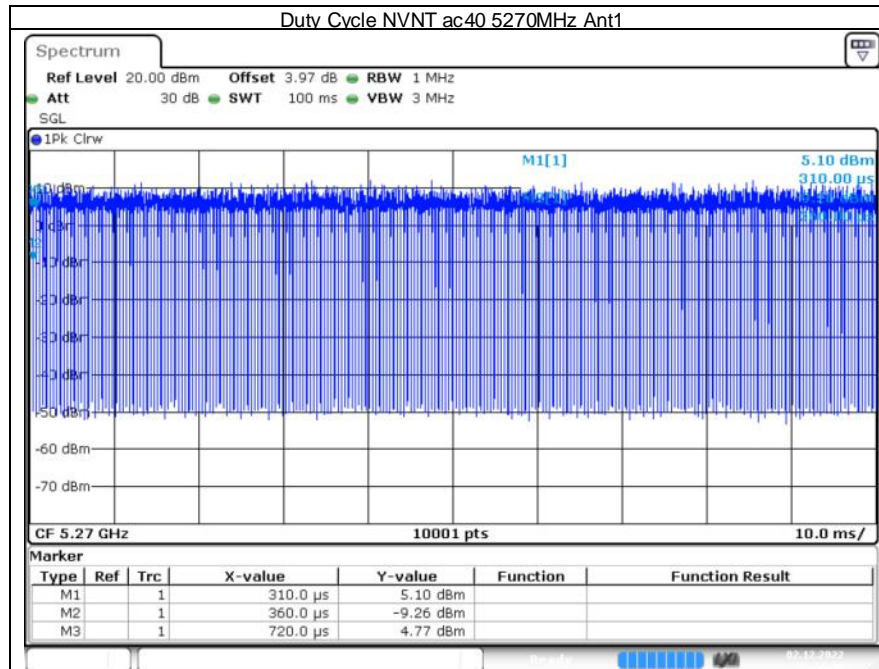
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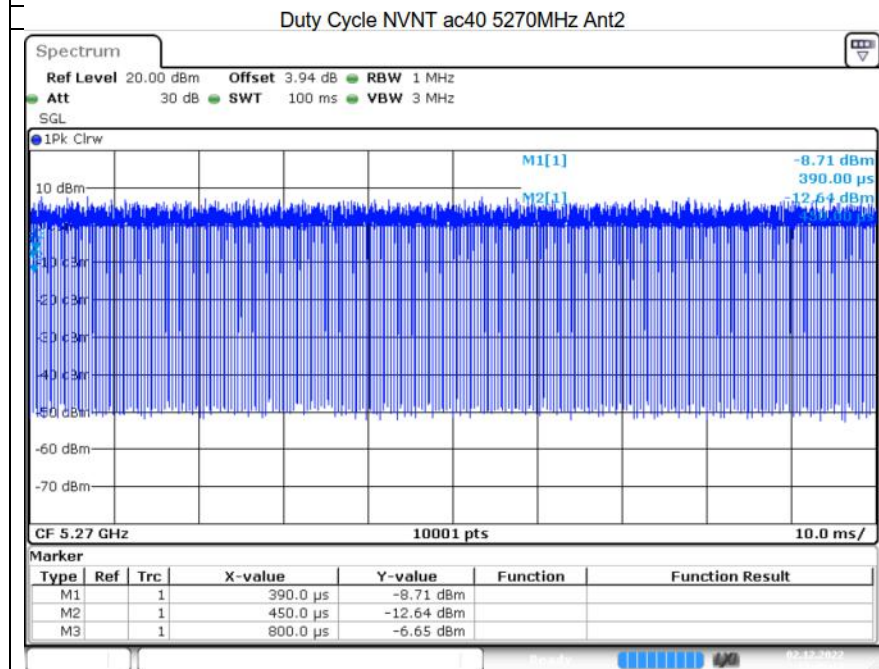
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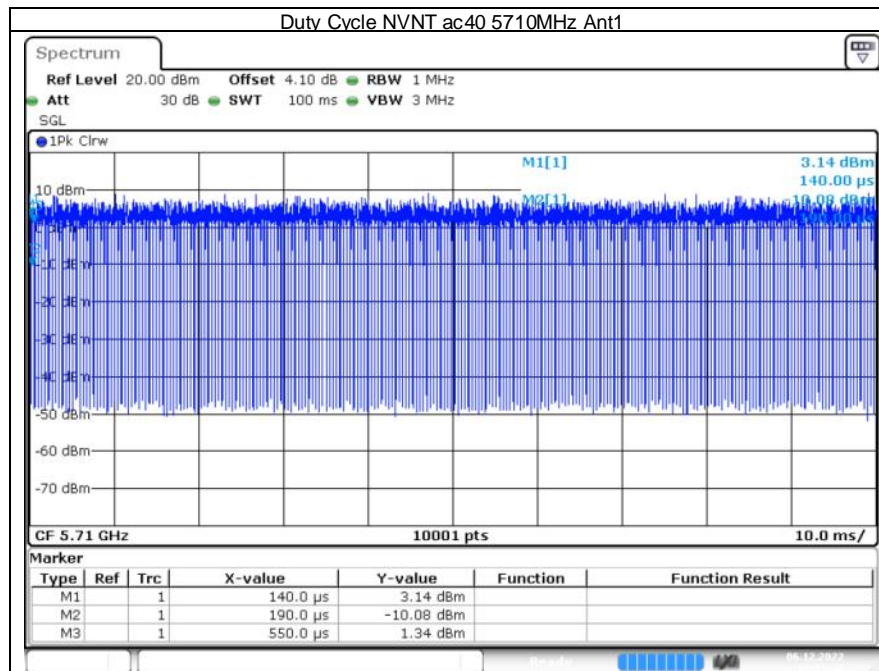
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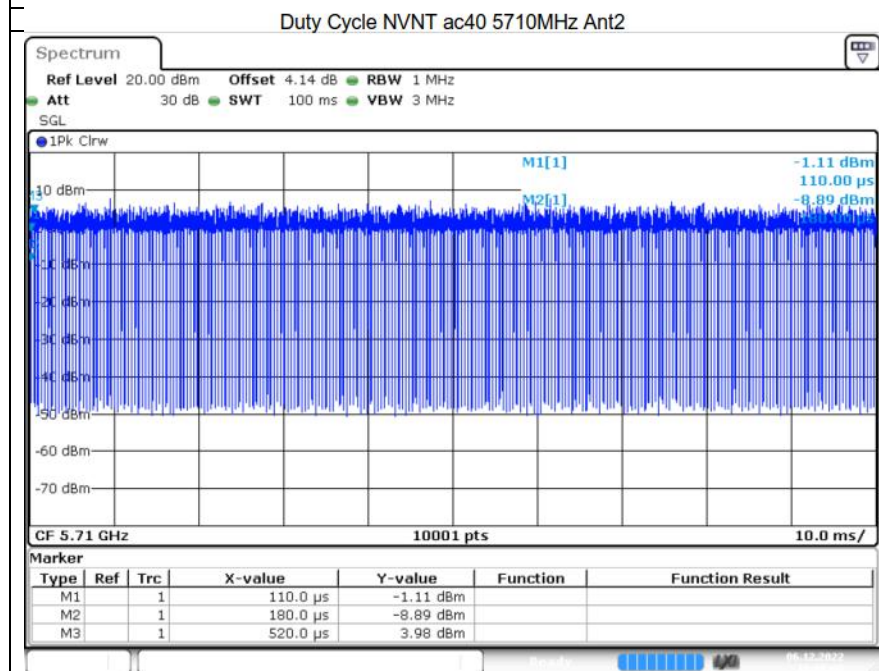
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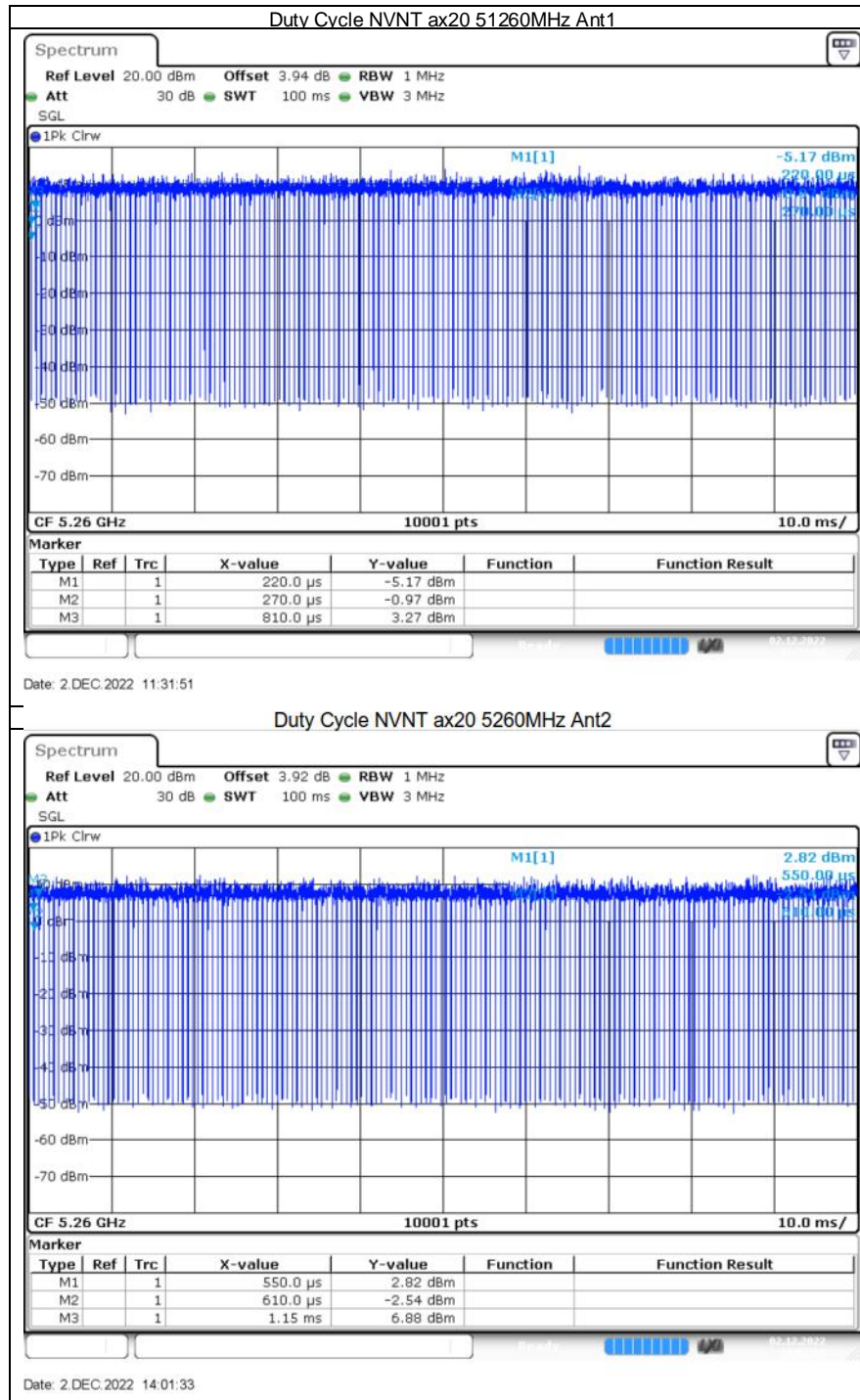
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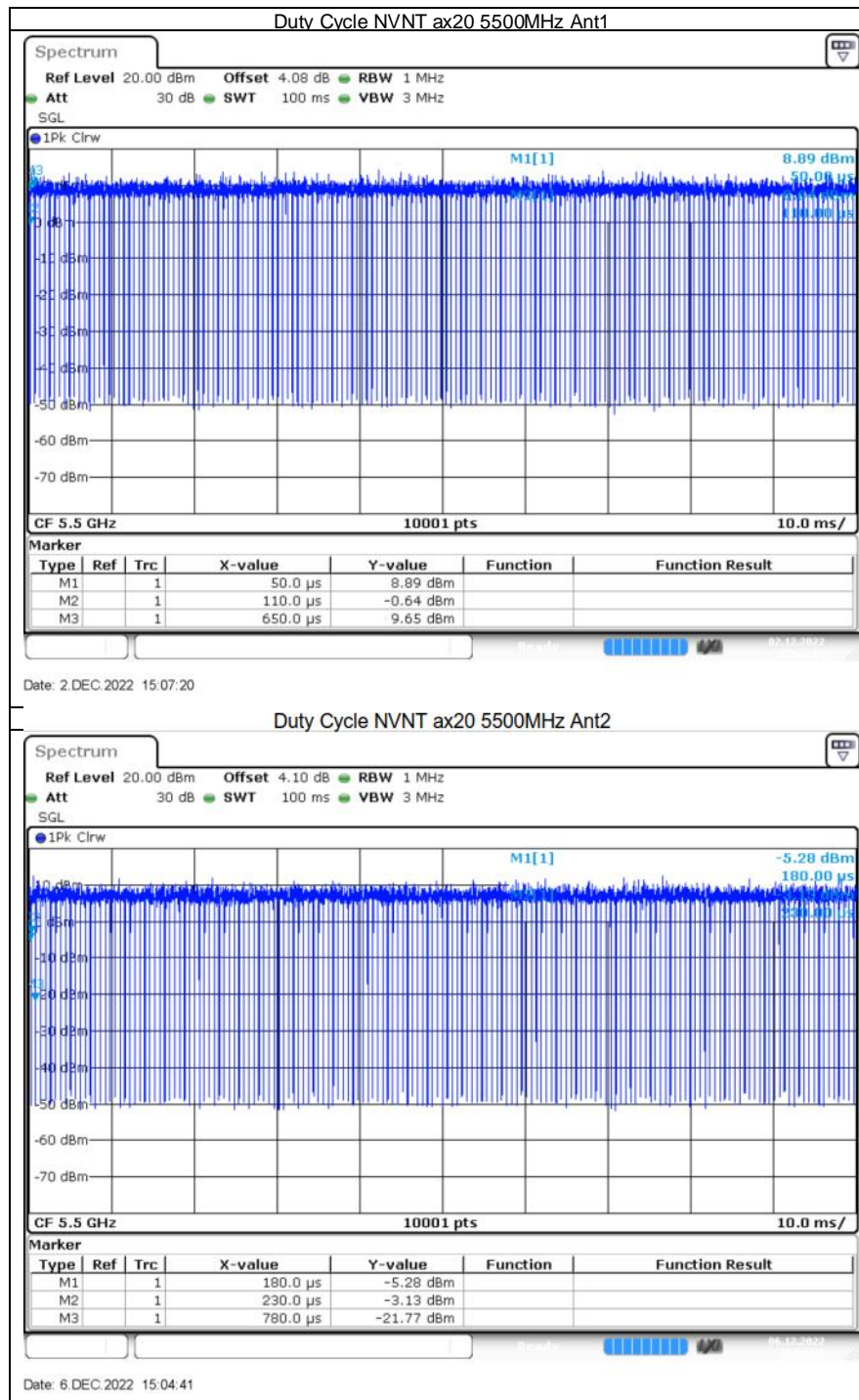


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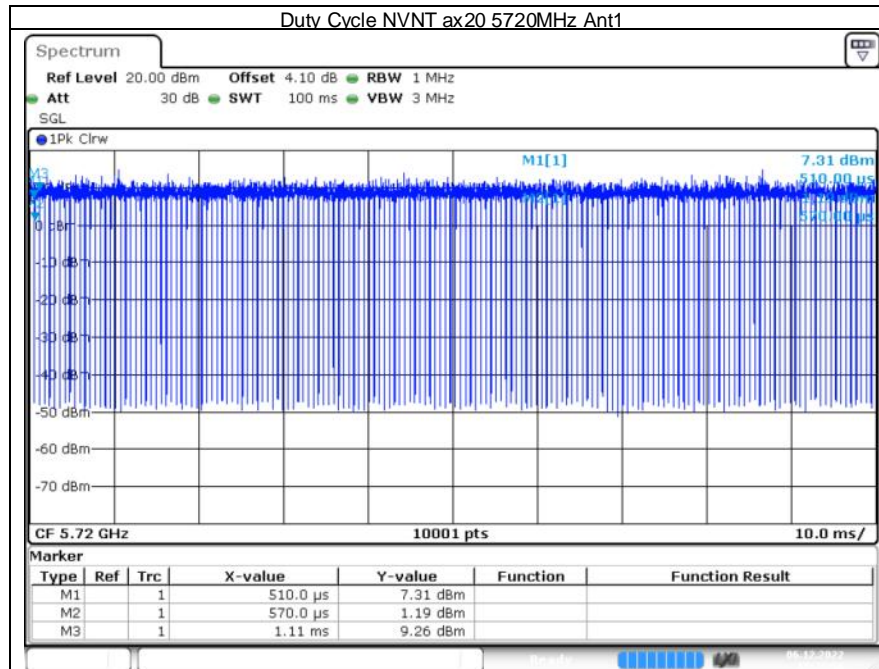


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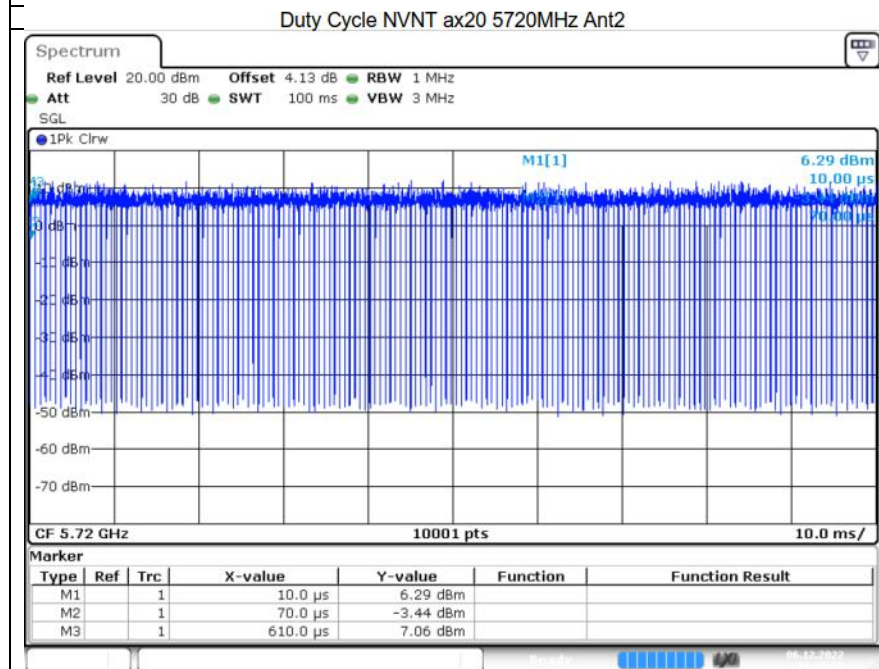




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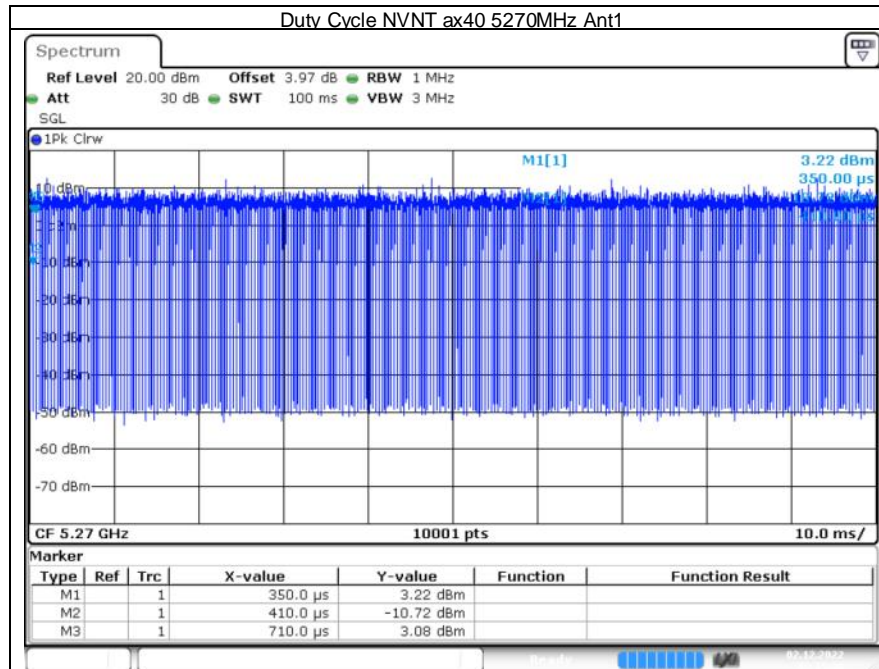
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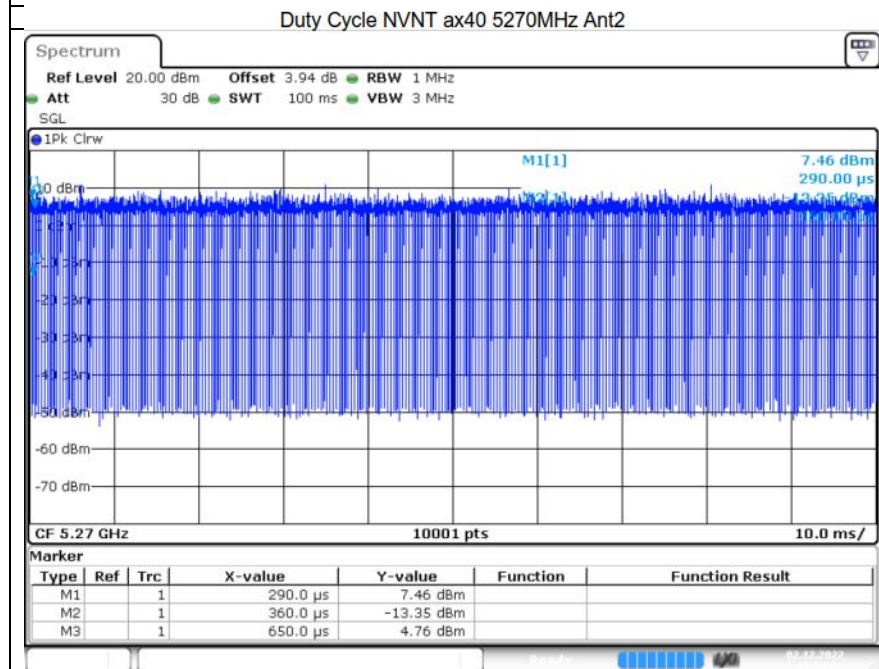
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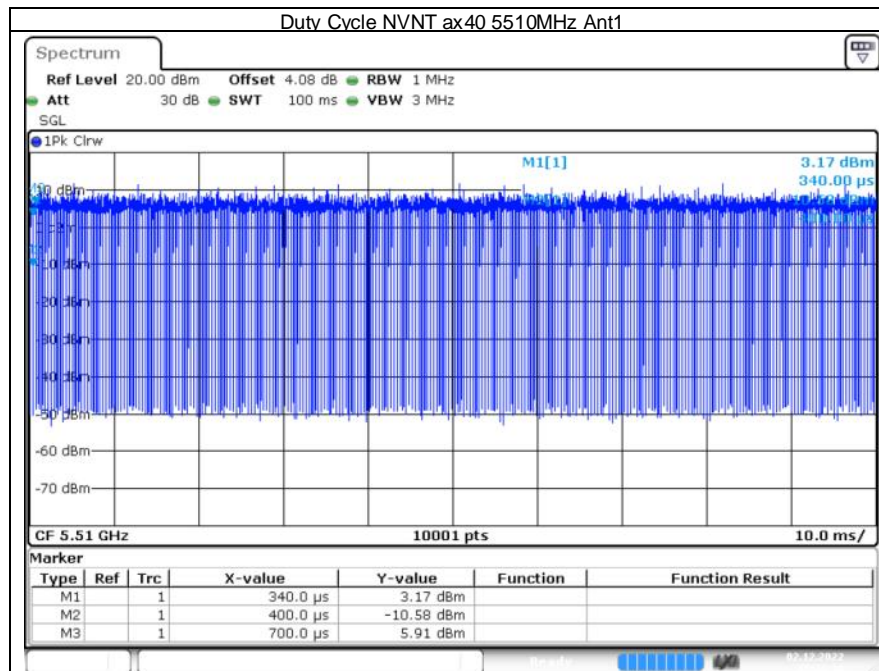
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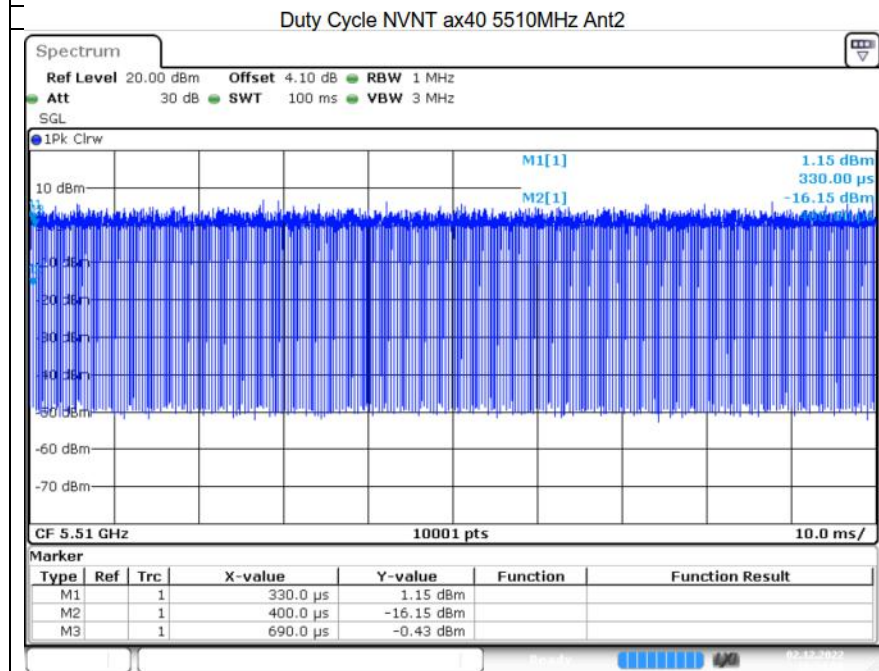
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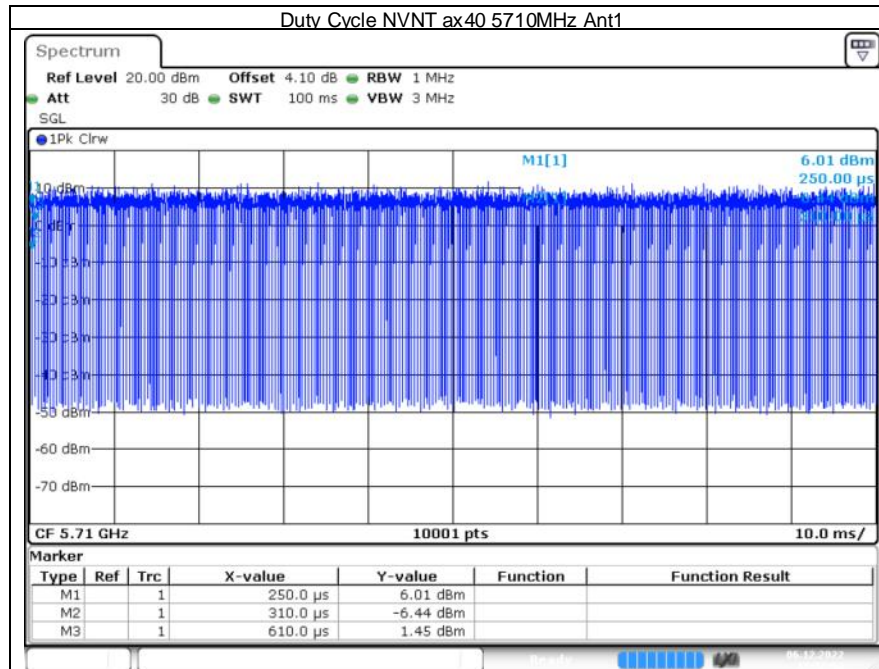
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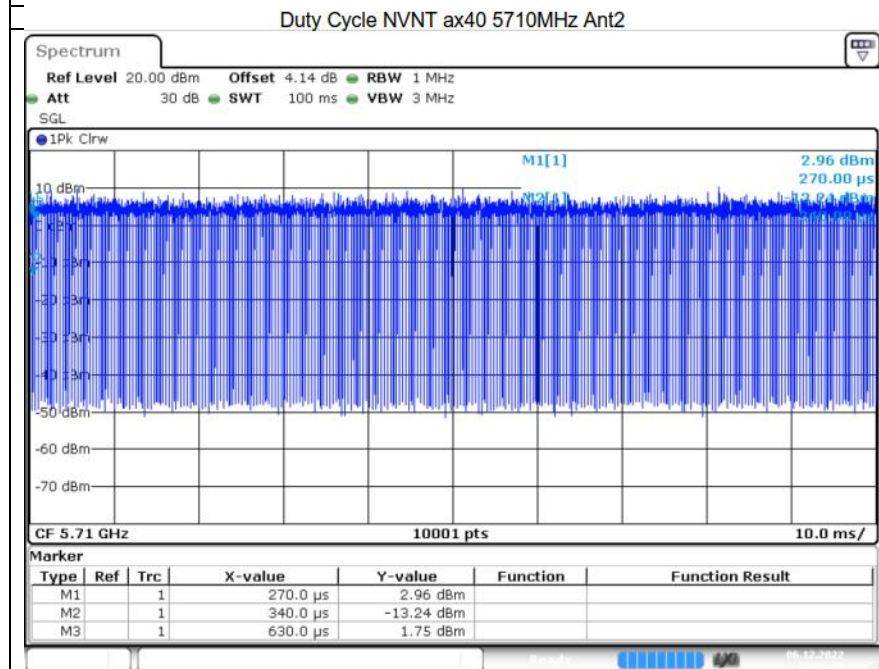
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2 -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|---------|
| NVNT | a | 5260 | Ant1 | 19.218 | Pass |
| NVNT | a | 5300 | Ant1 | 19.359 | Pass |
| NVNT | a | 5320 | Ant1 | 19.183 | Pass |
| NVNT | a | 5500 | Ant1 | 19.427 | Pass |
| NVNT | a | 5600 | Ant1 | 19.27 | Pass |
| NVNT | a | 5700 | Ant1 | 19.388 | Pass |
| NVNT | a | 5720 | Ant1 | 19.399 | Pass |
| NVNT | a | 5260 | Ant2 | 19.599 | Pass |
| NVNT | a | 5300 | Ant2 | 19.601 | Pass |
| NVNT | a | 5320 | Ant2 | 19.265 | Pass |
| NVNT | a | 5500 | Ant2 | 19.279 | Pass |
| NVNT | a | 5600 | Ant2 | 19.337 | Pass |
| NVNT | a | 5700 | Ant2 | 19.647 | Pass |
| NVNT | a | 5720 | Ant2 | 19.6 | Pass |
| NVNT | n20 | 5260 | Ant1 | 19.815 | Pass |
| NVNT | n20 | 5300 | Ant1 | 19.878 | Pass |
| NVNT | n20 | 5320 | Ant1 | 20.03 | Pass |
| NVNT | n20 | 5500 | Ant1 | 19.647 | Pass |
| NVNT | n20 | 5600 | Ant1 | 19.661 | Pass |
| NVNT | n20 | 5700 | Ant1 | 19.936 | Pass |
| NVNT | n20 | 5720 | Ant1 | 19.974 | Pass |
| NVNT | n20 | 5260 | Ant2 | 19.875 | Pass |
| NVNT | n20 | 5300 | Ant2 | 19.751 | Pass |
| NVNT | n20 | 5320 | Ant2 | 19.768 | Pass |
| NVNT | n20 | 5500 | Ant2 | 19.863 | Pass |
| NVNT | n20 | 5600 | Ant2 | 19.934 | Pass |
| NVNT | n20 | 5700 | Ant2 | 19.851 | Pass |
| NVNT | n20 | 5720 | Ant2 | 19.774 | Pass |
| NVNT | n40 | 5270 | Ant1 | 39.544 | Pass |
| NVNT | n40 | 5310 | Ant1 | 39.6 | Pass |
| NVNT | n40 | 5510 | Ant1 | 38.926 | Pass |
| NVNT | n40 | 5590 | Ant1 | 39.602 | Pass |
| NVNT | n40 | 5670 | Ant1 | 39.537 | Pass |
| NVNT | n40 | 5710 | Ant1 | 39.251 | Pass |
| NVNT | n40 | 5270 | Ant2 | 39.217 | Pass |
| NVNT | n40 | 5310 | Ant2 | 38.717 | Pass |
| NVNT | n40 | 5510 | Ant2 | 40.093 | Pass |
| NVNT | n40 | 5590 | Ant2 | 39.619 | Pass |
| NVNT | n40 | 5670 | Ant2 | 39.043 | Pass |
| NVNT | n40 | 5710 | Ant2 | 39.189 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 19.555 | Pass |
| NVNT | ac20 | 5300 | Ant1 | 19.52 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 19.543 | Pass |
| NVNT | ac20 | 5500 | Ant1 | 19.542 | Pass |
| NVNT | ac20 | 5600 | Ant1 | 19.642 | Pass |
| NVNT | ac20 | 5700 | Ant1 | 19.67 | Pass |
| NVNT | ac20 | 5720 | Ant1 | 19.736 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 19.593 | Pass |
| NVNT | ac20 | 5300 | Ant2 | 19.81 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 19.89 | Pass |
| NVNT | ac20 | 5500 | Ant2 | 19.824 | Pass |
| NVNT | ac20 | 5600 | Ant2 | 19.895 | Pass |
| NVNT | ac20 | 5700 | Ant2 | 19.859 | Pass |
| NVNT | ac20 | 5720 | Ant2 | 19.859 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 39.745 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 39.088 | Pass |
| NVNT | ac40 | 5510 | Ant1 | 39.73 | Pass |
| NVNT | ac40 | 5590 | Ant1 | 39.137 | Pass |
| NVNT | ac40 | 5670 | Ant1 | 39.247 | Pass |
| NVNT | ac40 | 5710 | Ant1 | 39.826 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 39.67 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 39.932 | Pass |
| NVNT | ac40 | 5510 | Ant2 | 39.768 | Pass |
| NVNT | ac40 | 5590 | Ant2 | 39.941 | Pass |
| NVNT | ac40 | 5670 | Ant2 | 39.908 | Pass |
| NVNT | ac40 | 5710 | Ant2 | 39.921 | Pass |

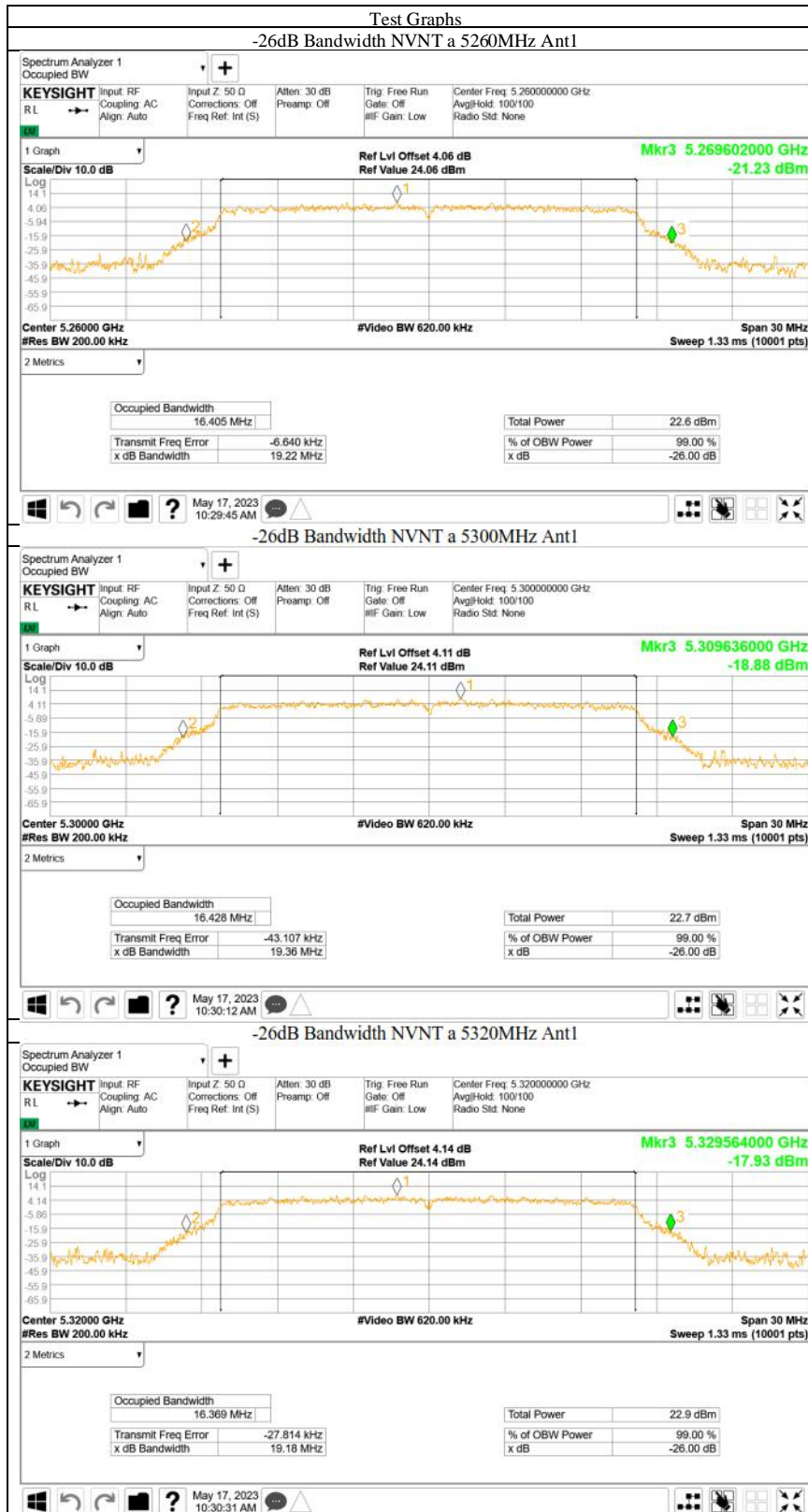


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|------|------|------|------|--------|------|
| NVNT | ax20 | 5260 | Ant1 | 21.966 | Pass |
| NVNT | ax20 | 5300 | Ant1 | 23.29 | Pass |
| NVNT | ax20 | 5320 | Ant1 | 22.336 | Pass |
| NVNT | ax20 | 5500 | Ant1 | 22.966 | Pass |
| NVNT | ax20 | 5600 | Ant1 | 22.077 | Pass |
| NVNT | ax20 | 5700 | Ant1 | 22.86 | Pass |
| NVNT | ax20 | 5720 | Ant1 | 22.335 | Pass |
| NVNT | ax20 | 5260 | Ant2 | 23.134 | Pass |
| NVNT | ax20 | 5300 | Ant2 | 22.49 | Pass |
| NVNT | ax20 | 5320 | Ant2 | 21.929 | Pass |
| NVNT | ax20 | 5500 | Ant2 | 21.335 | Pass |
| NVNT | ax20 | 5600 | Ant2 | 22.662 | Pass |
| NVNT | ax20 | 5700 | Ant2 | 23.551 | Pass |
| NVNT | ax20 | 5720 | Ant2 | 22.142 | Pass |
| NVNT | ax40 | 5270 | Ant1 | 39.343 | Pass |
| NVNT | ax40 | 5310 | Ant1 | 39.312 | Pass |
| NVNT | ax40 | 5510 | Ant1 | 39.096 | Pass |
| NVNT | ax40 | 5590 | Ant1 | 39.597 | Pass |
| NVNT | ax40 | 5670 | Ant1 | 39.722 | Pass |
| NVNT | ax40 | 5710 | Ant1 | 39.257 | Pass |
| NVNT | ax40 | 5270 | Ant2 | 39.215 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 39.381 | Pass |
| NVNT | ax40 | 5510 | Ant2 | 39.218 | Pass |
| NVNT | ax40 | 5590 | Ant2 | 39.483 | Pass |
| NVNT | ax40 | 5670 | Ant2 | 39.62 | Pass |
| NVNT | ax40 | 5710 | Ant2 | 39.609 | Pass |

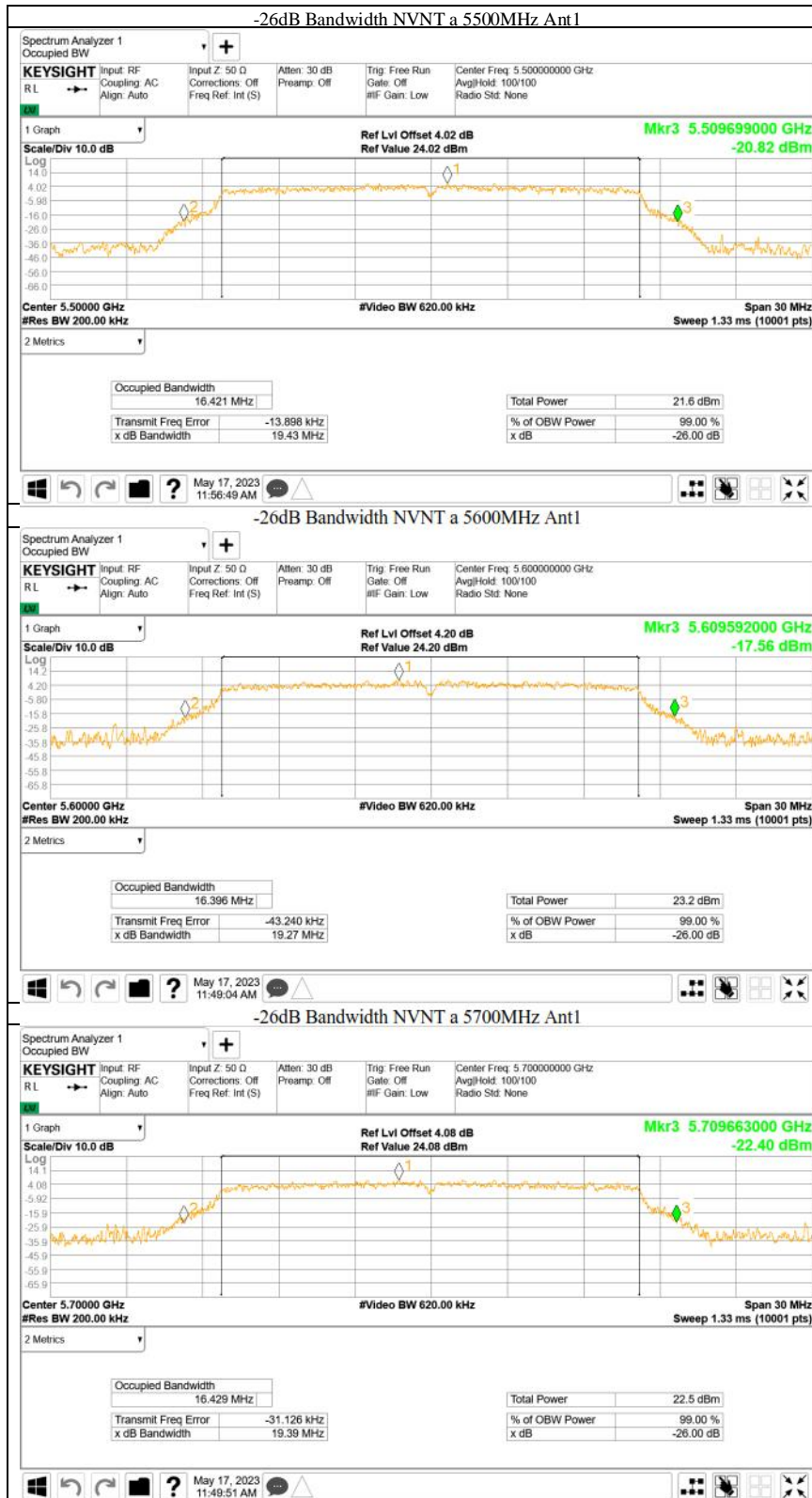


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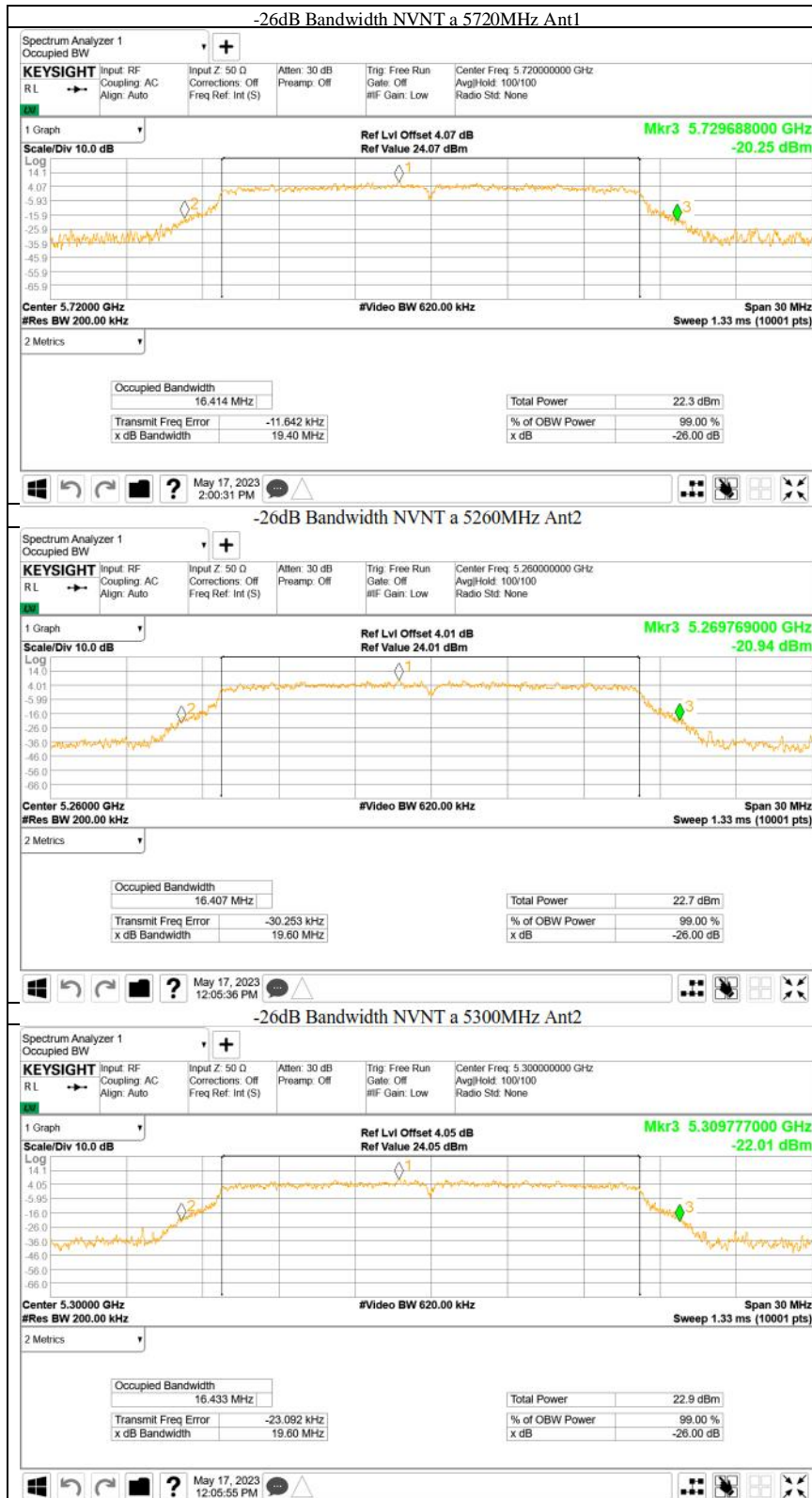


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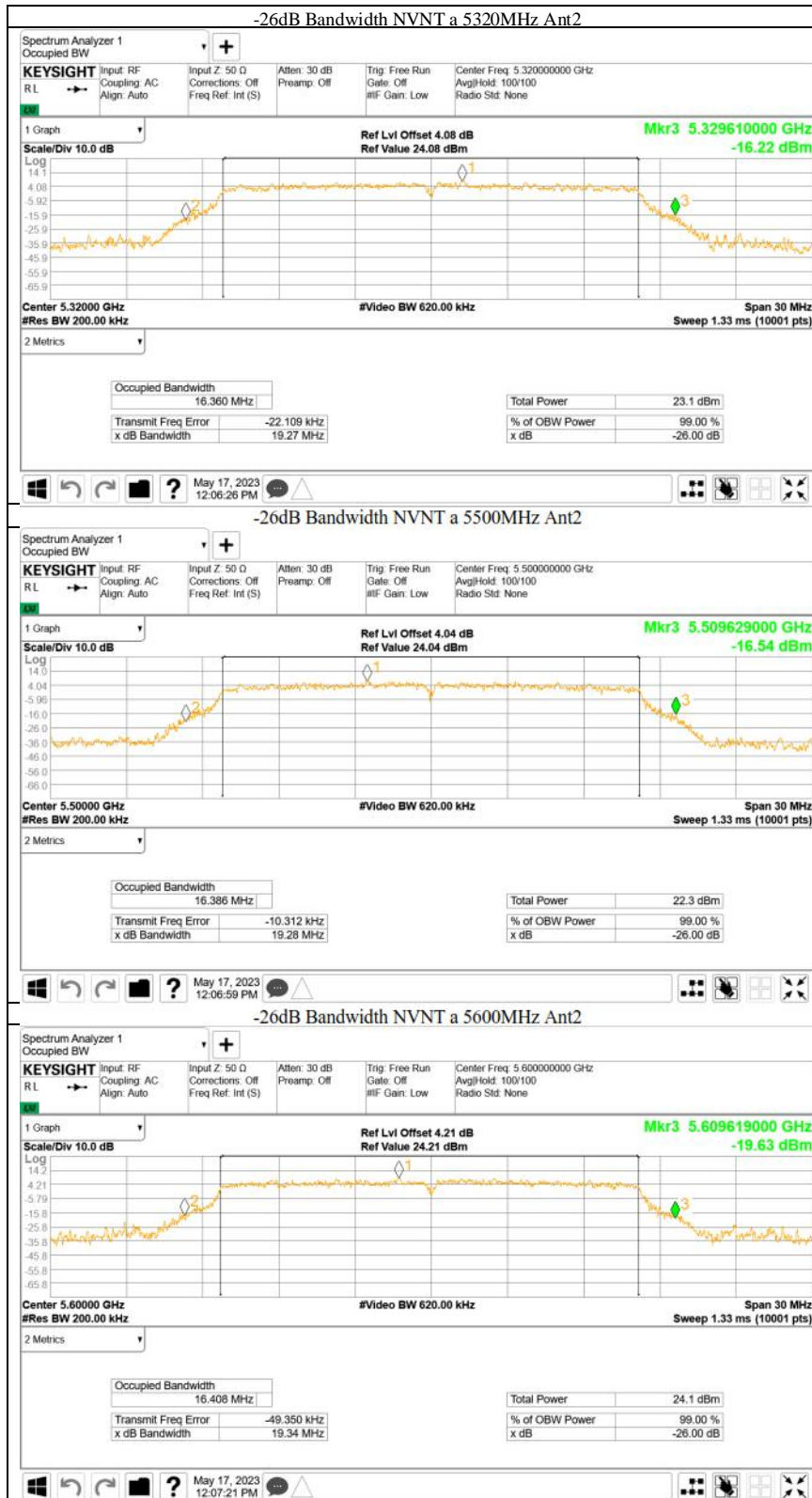


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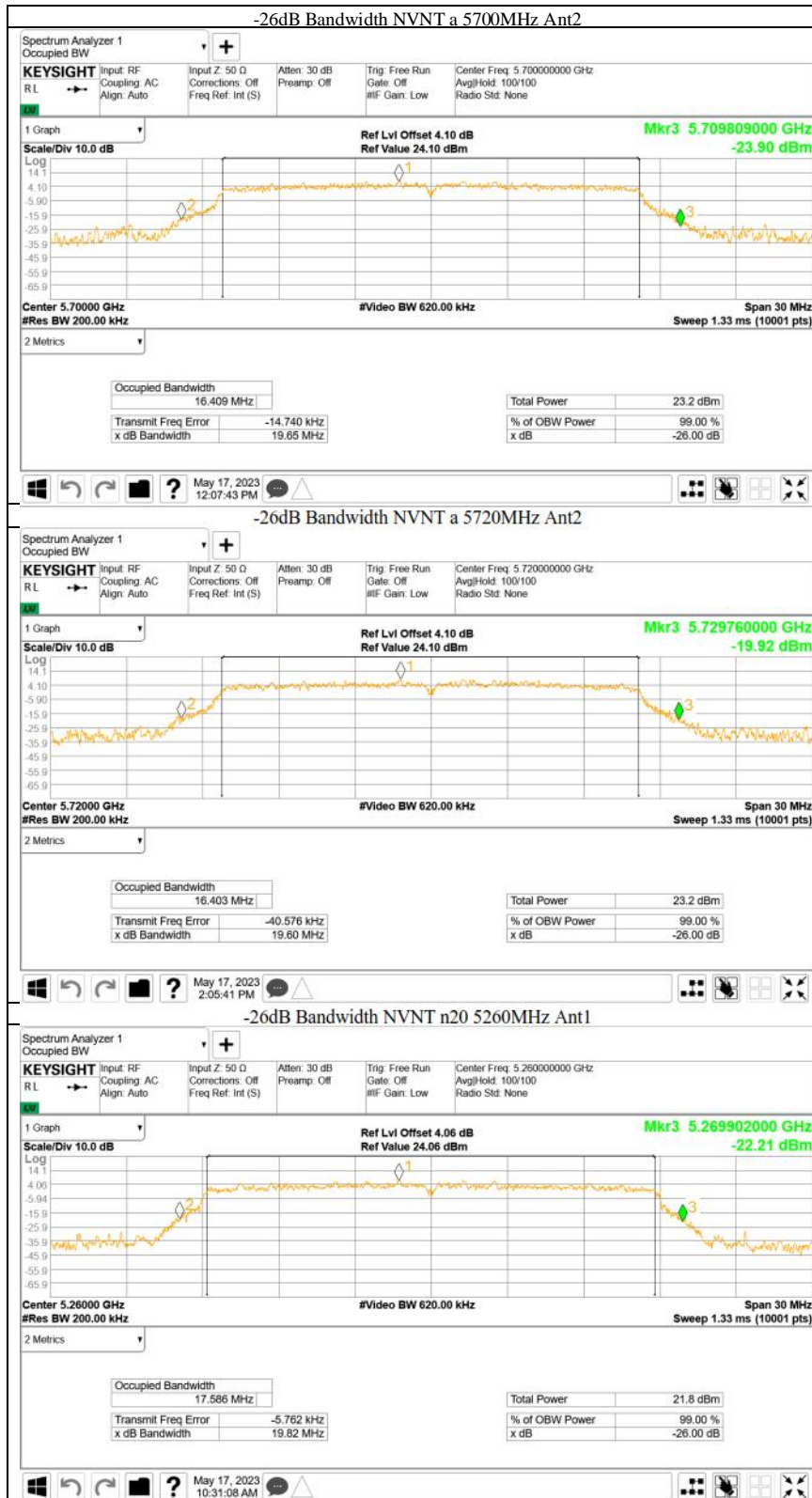


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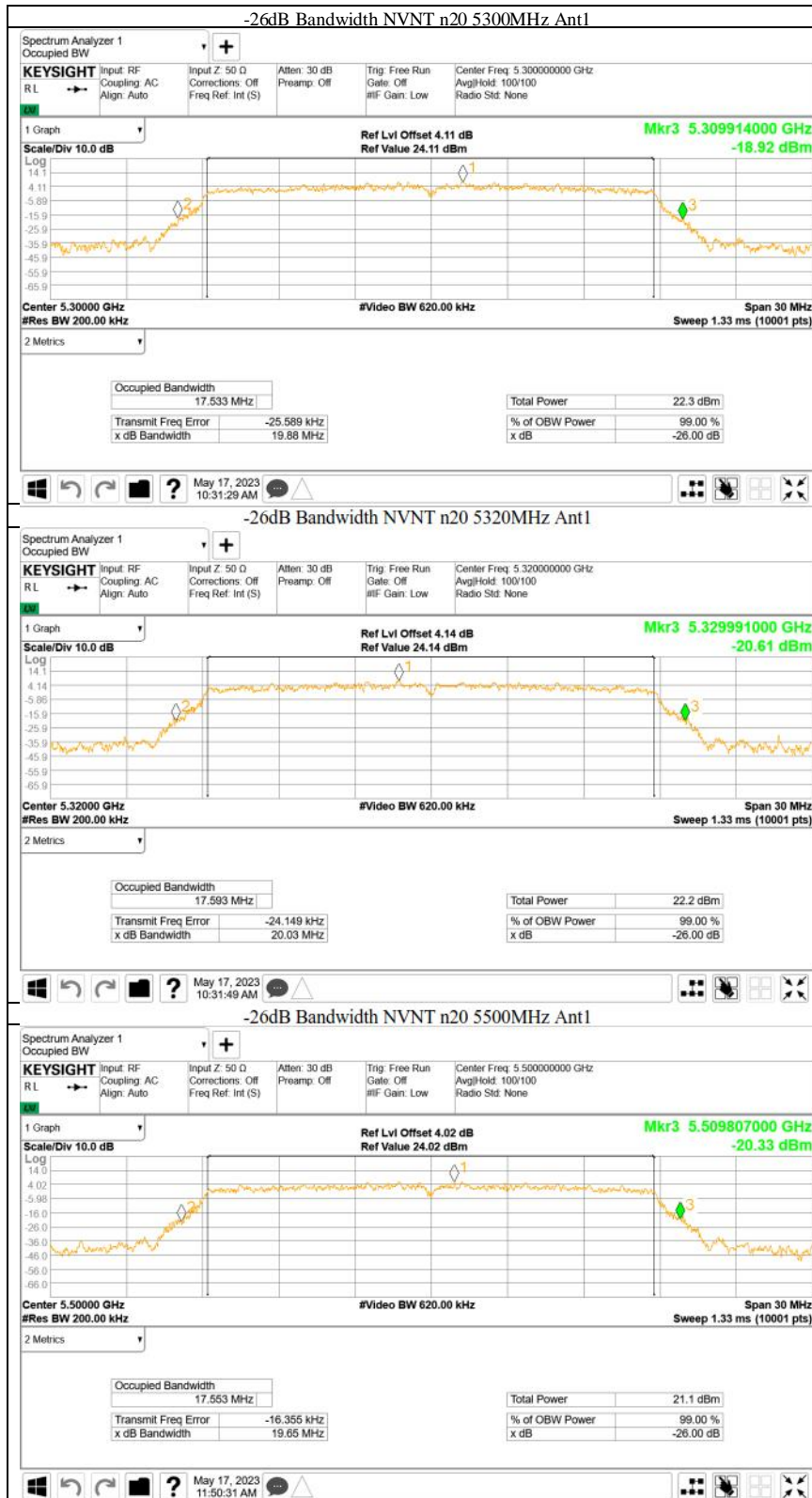


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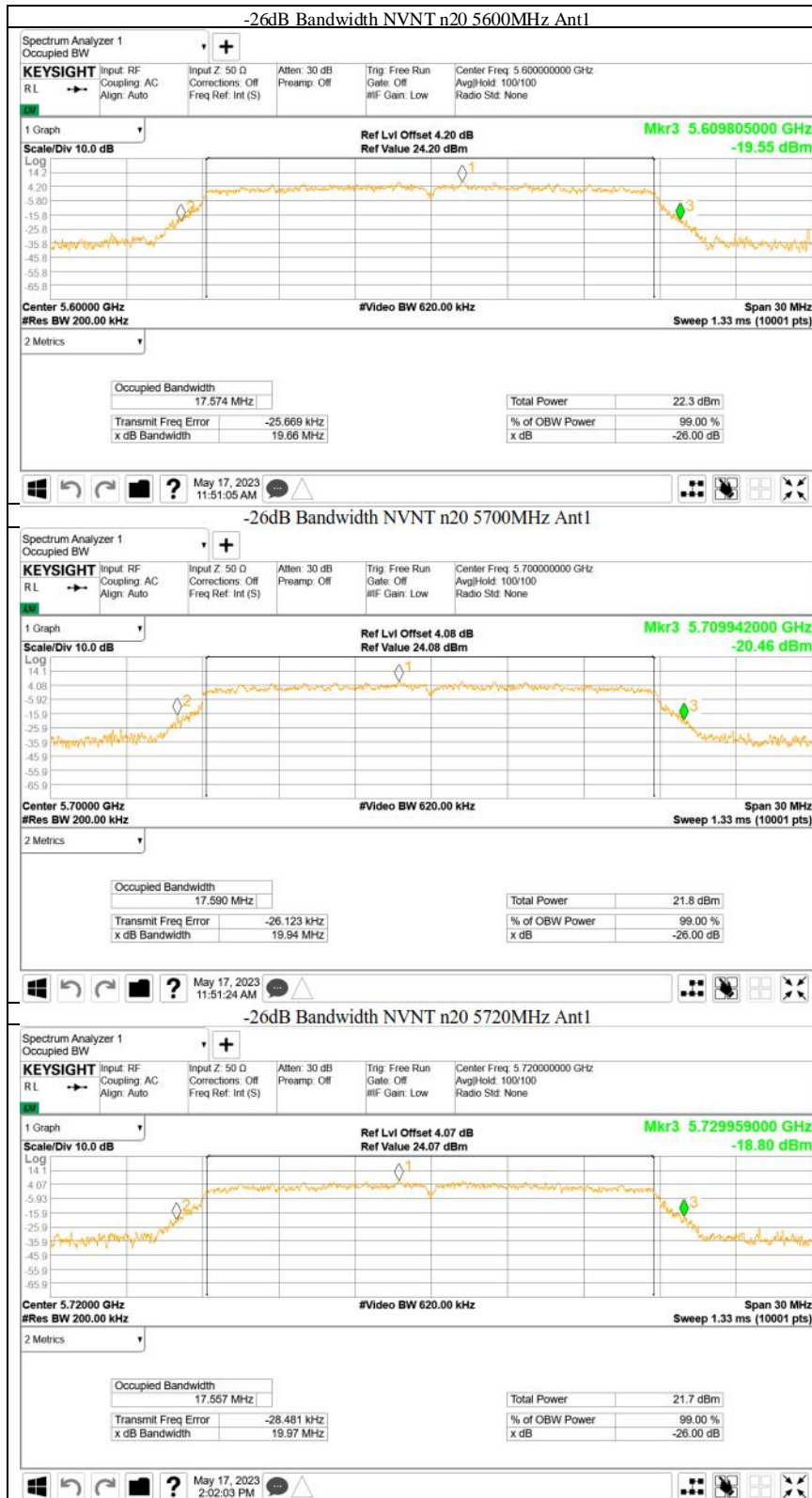


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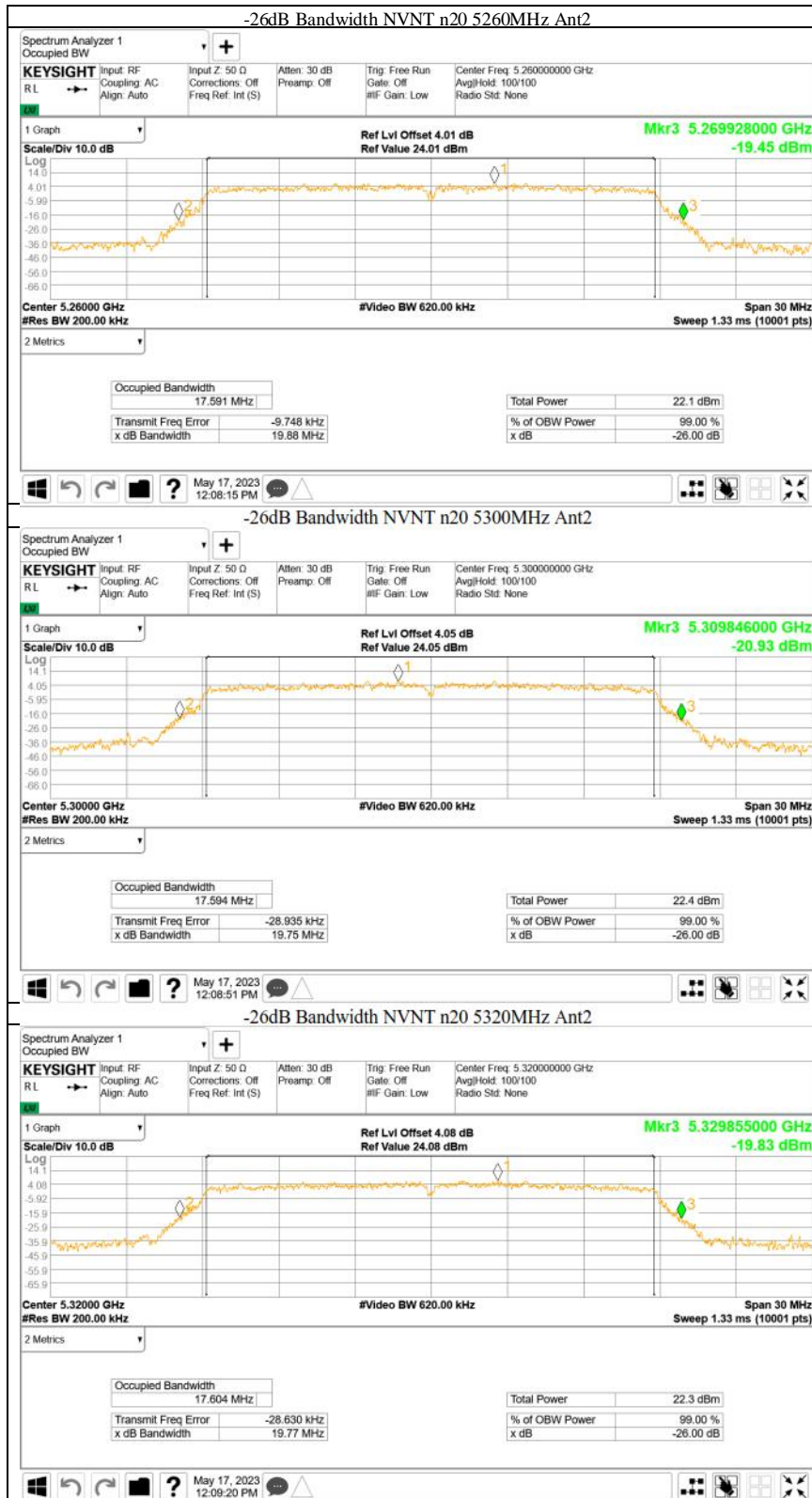


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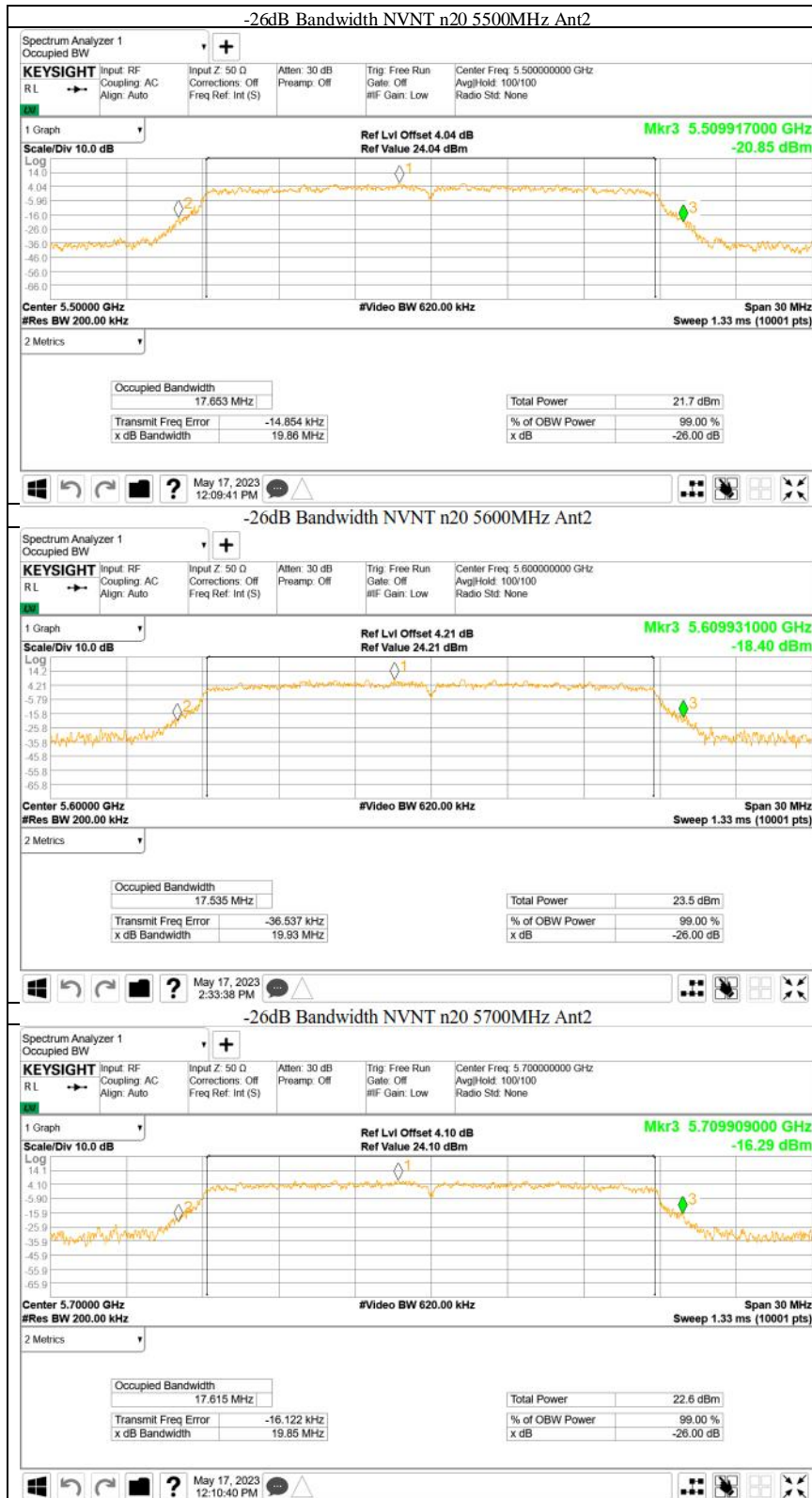


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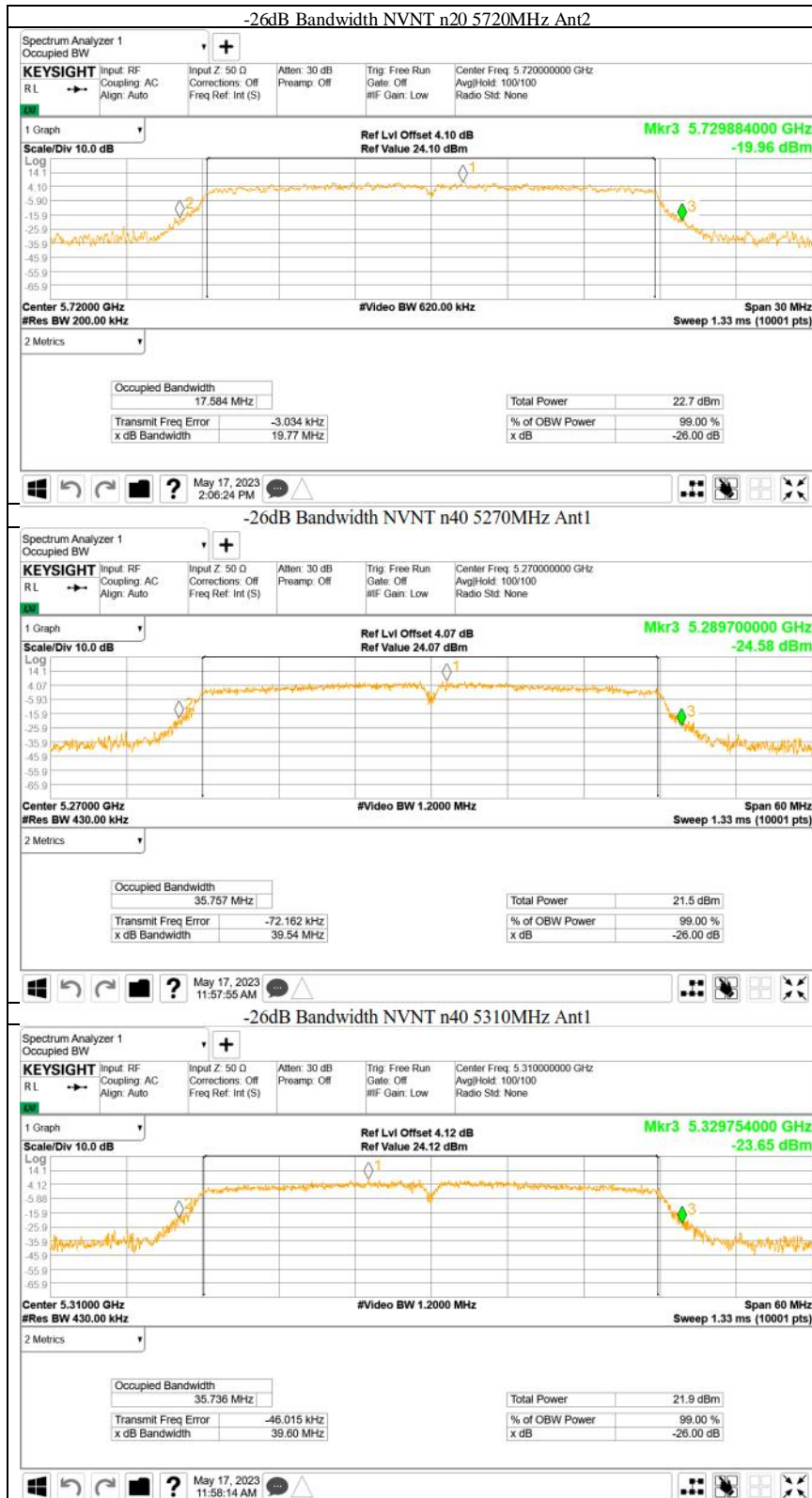


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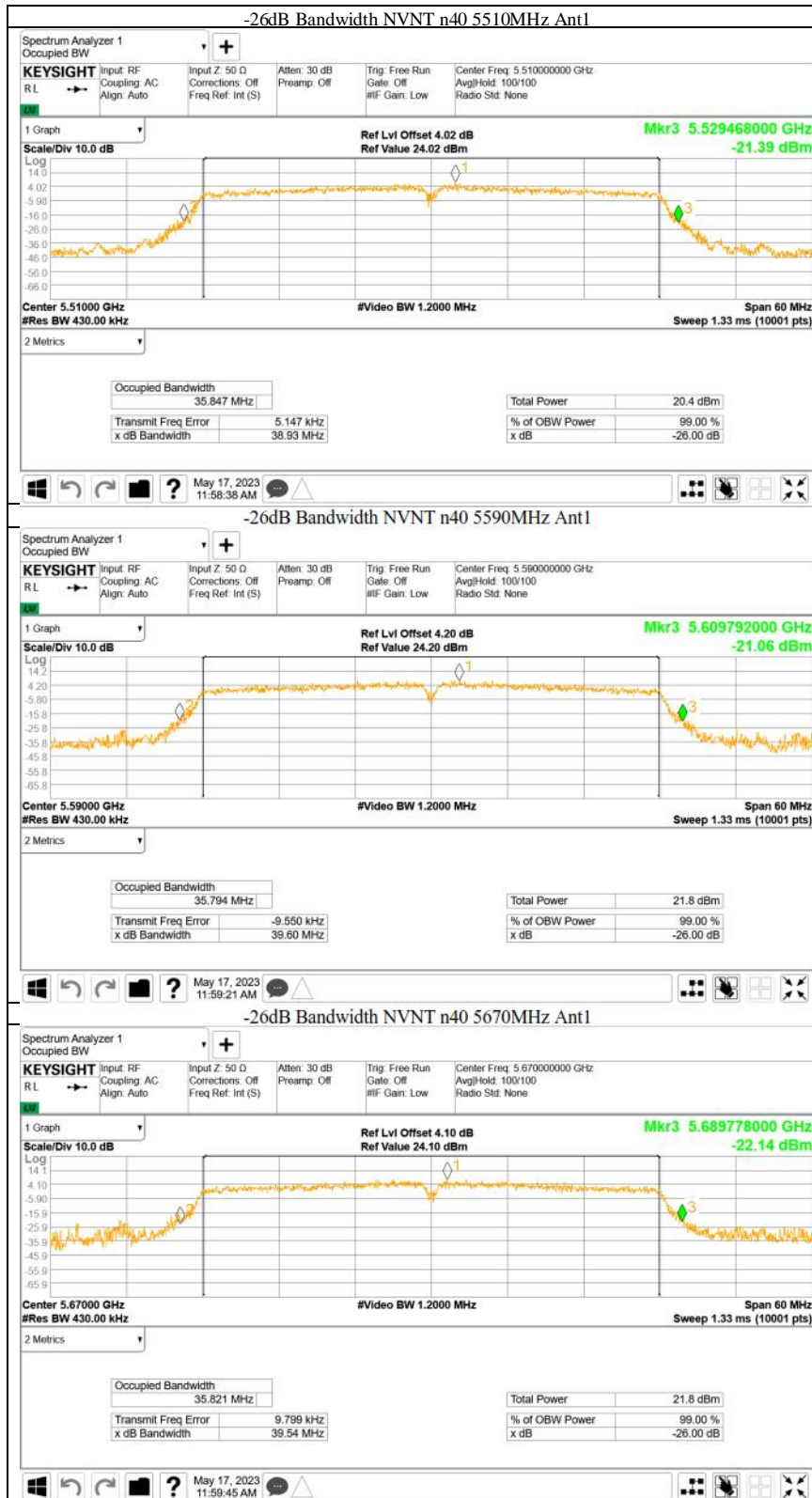


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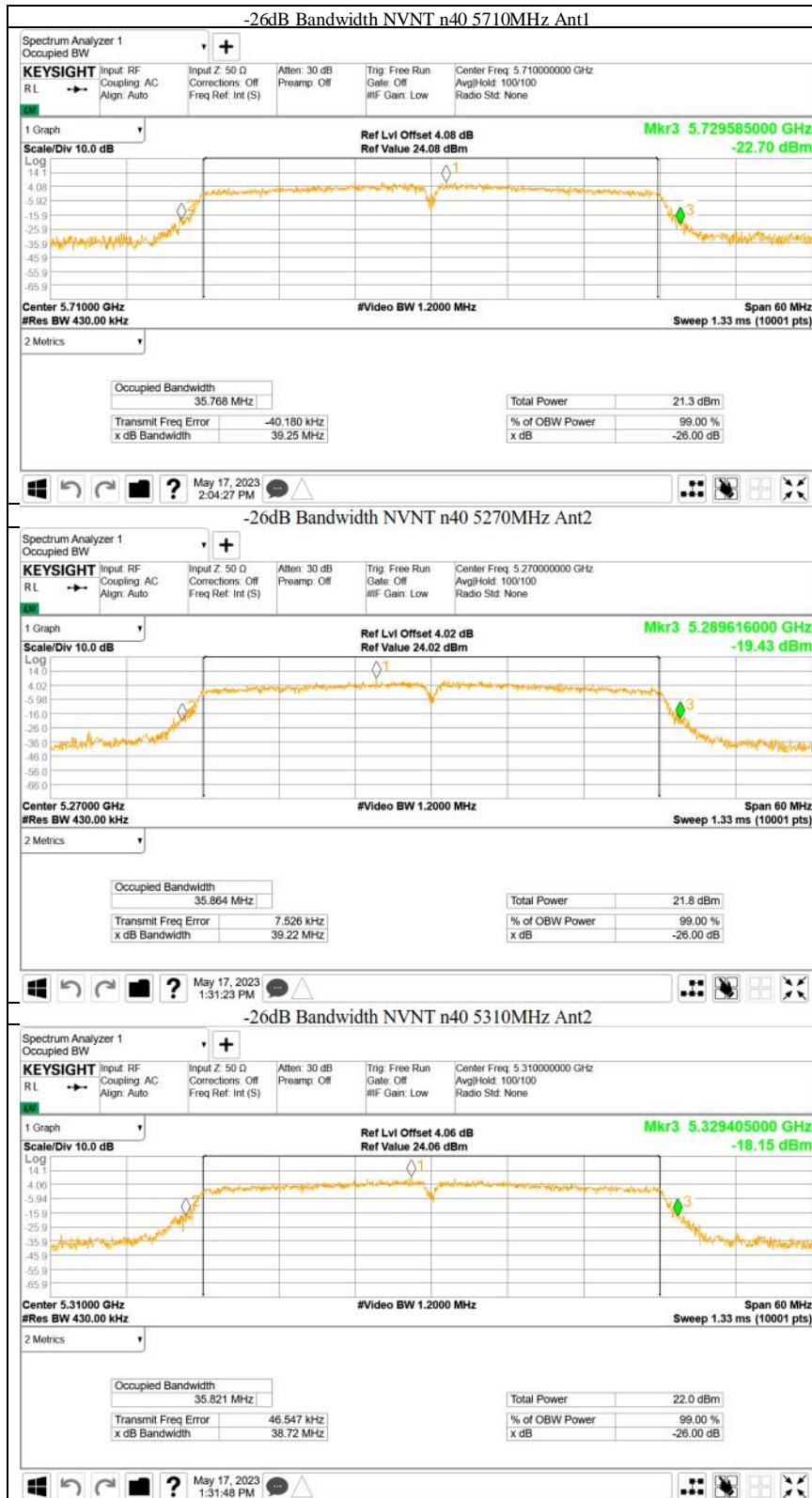


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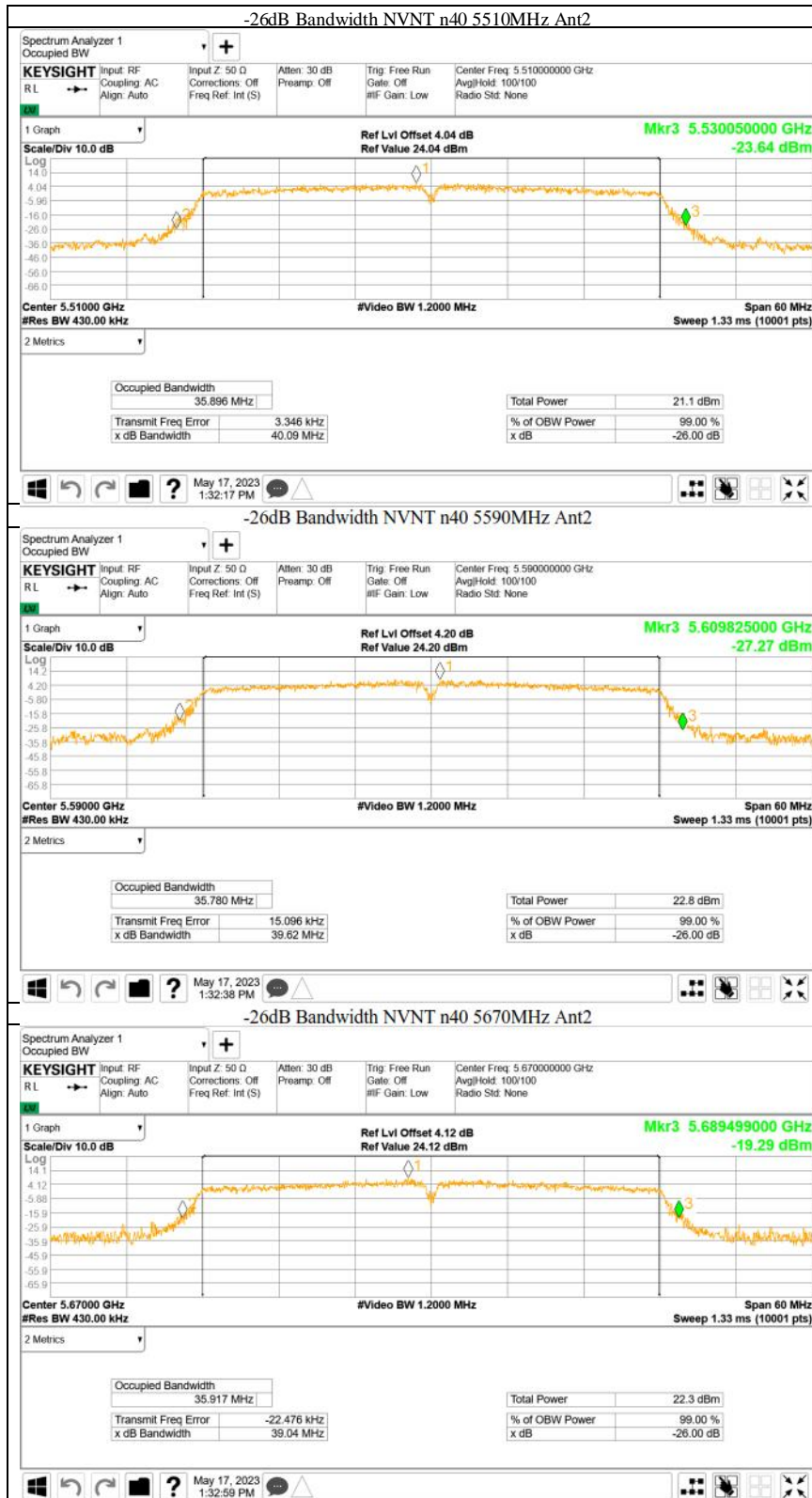


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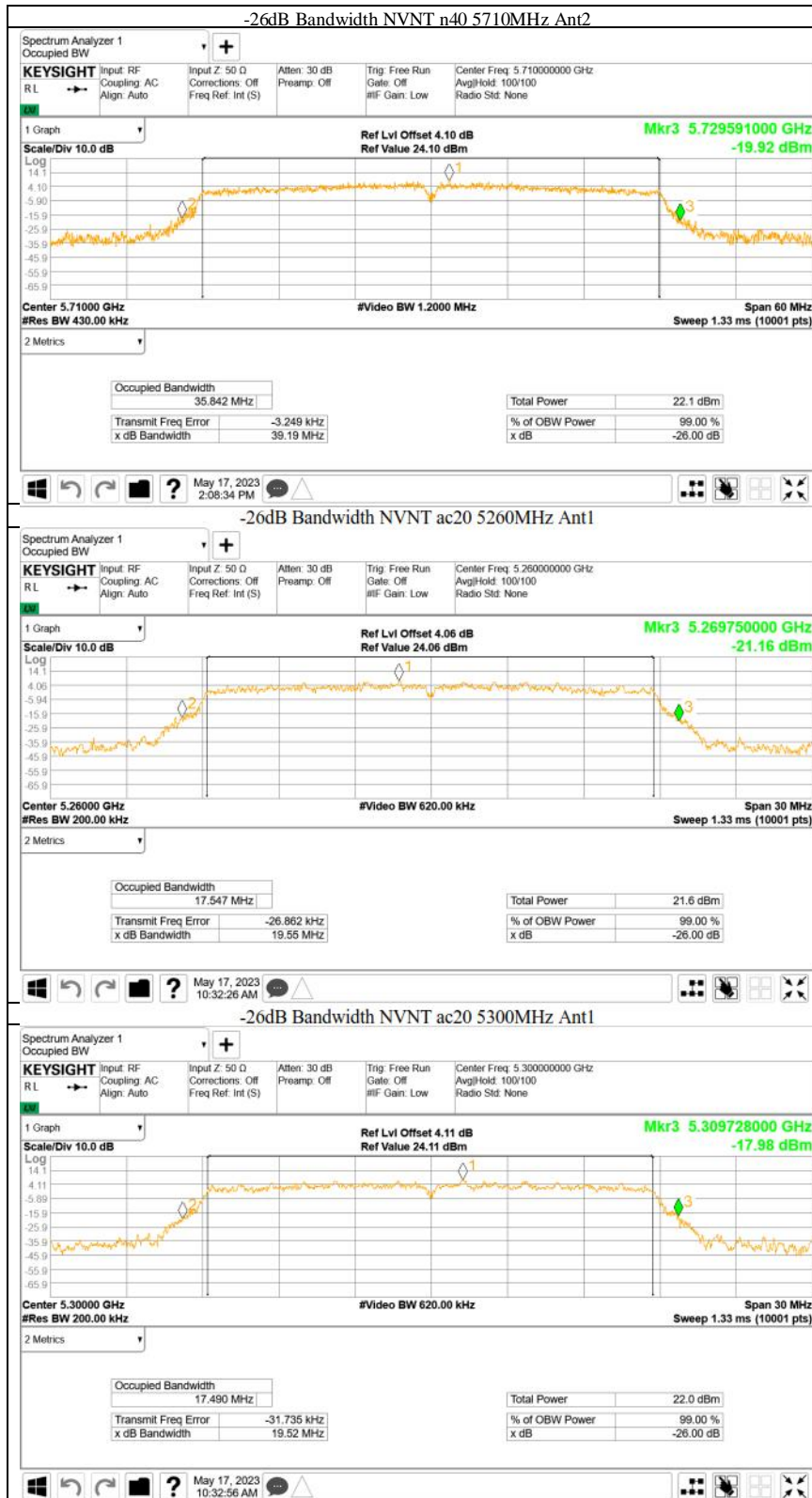


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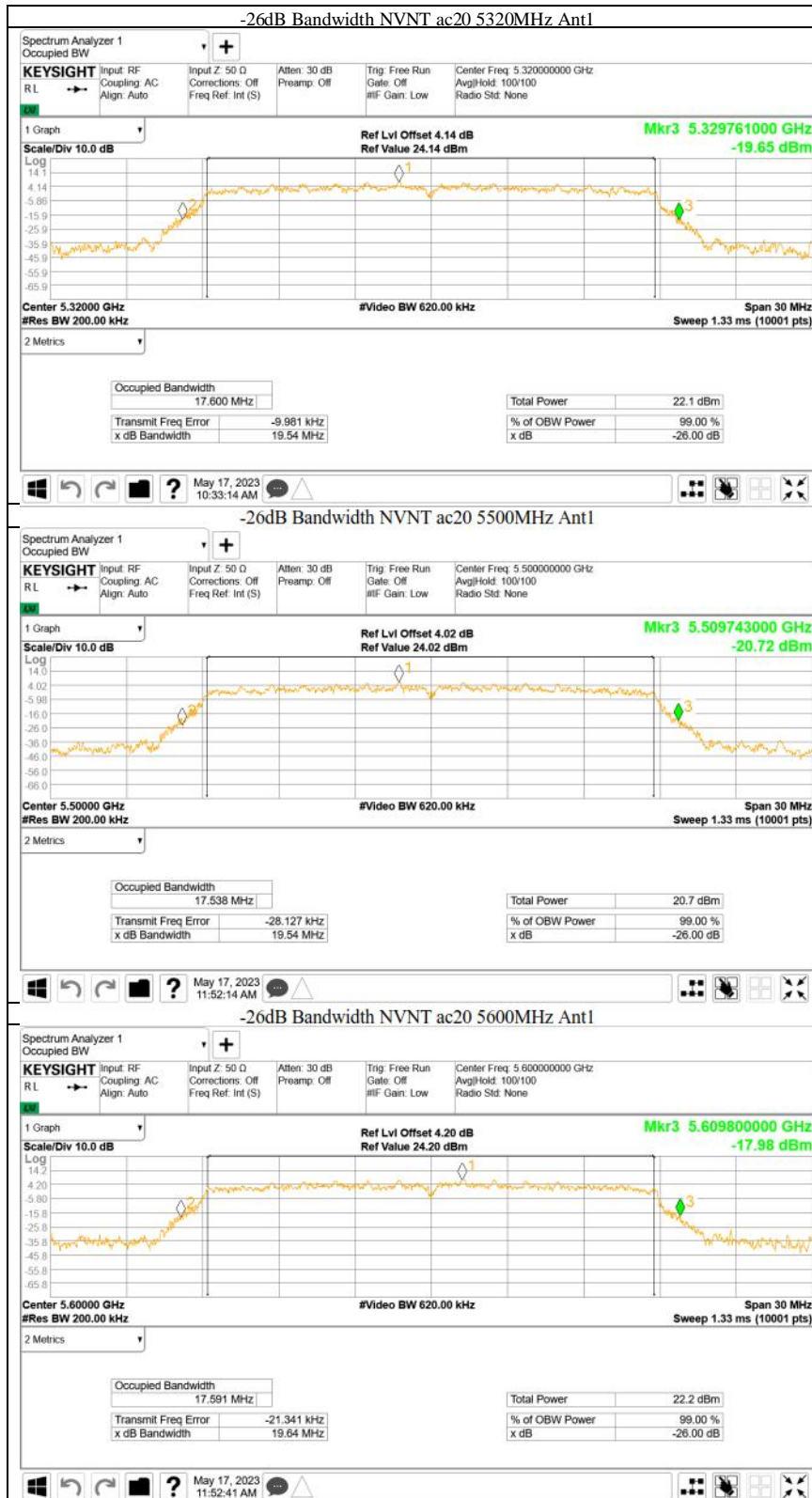


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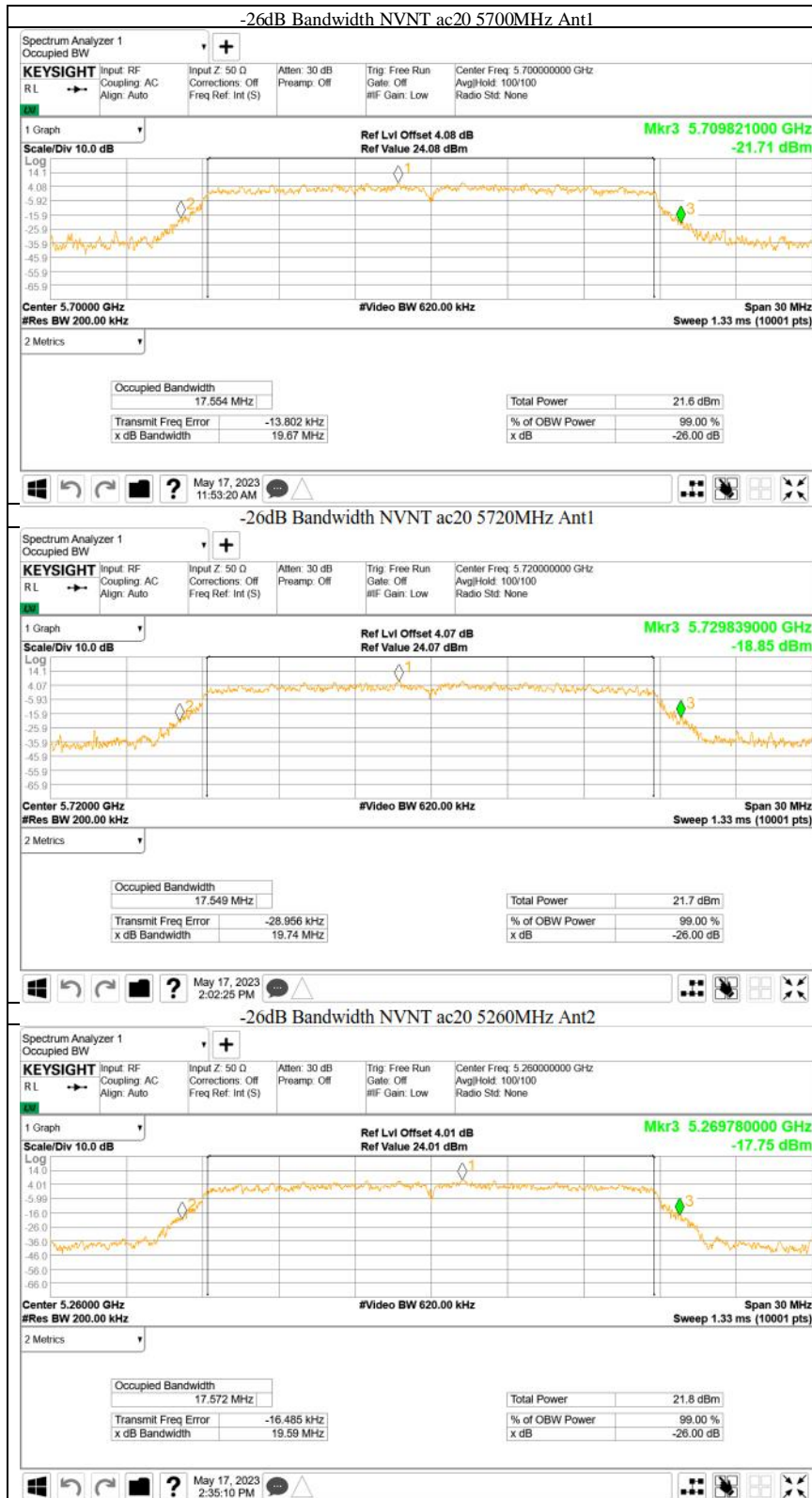


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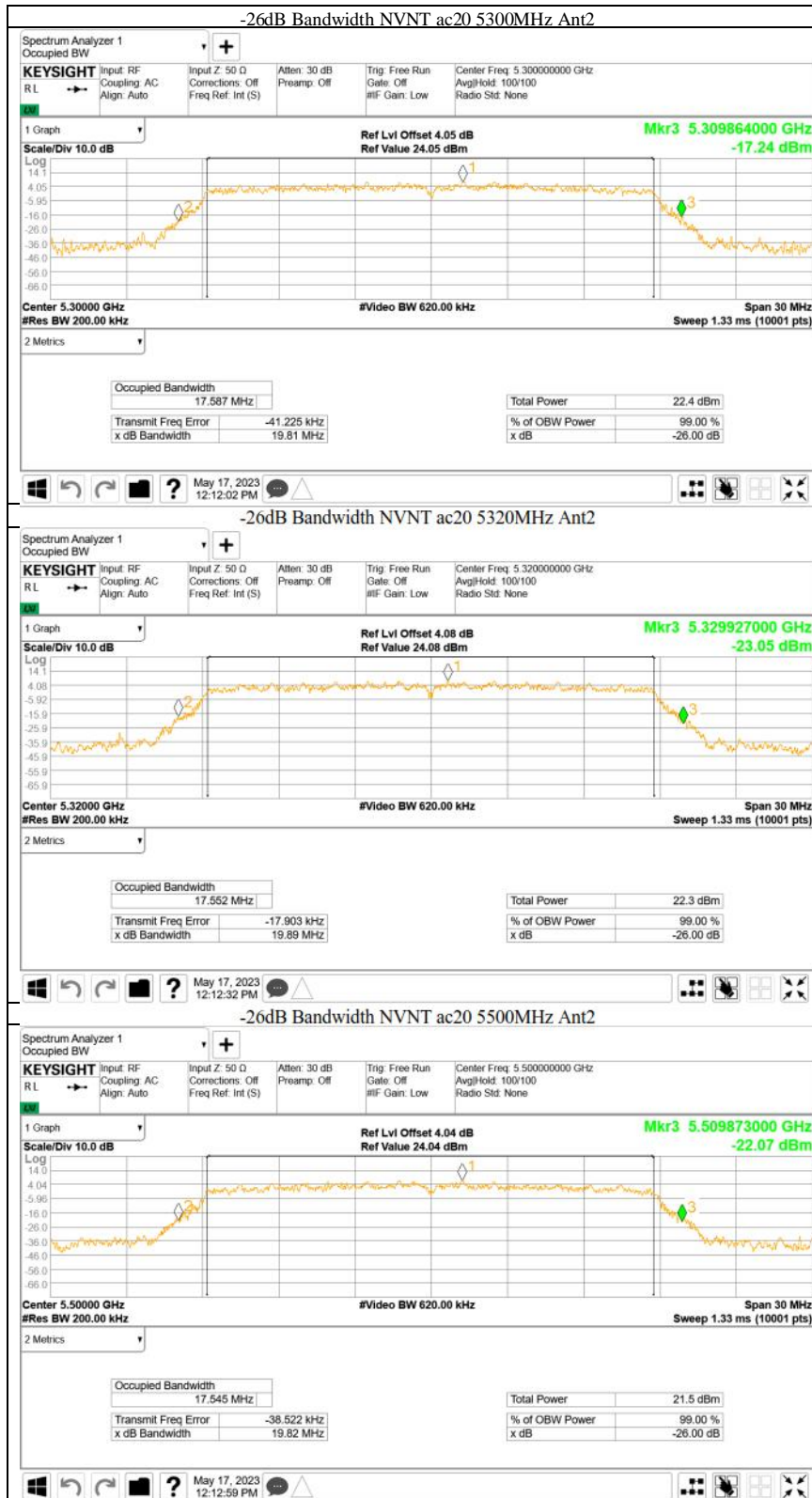


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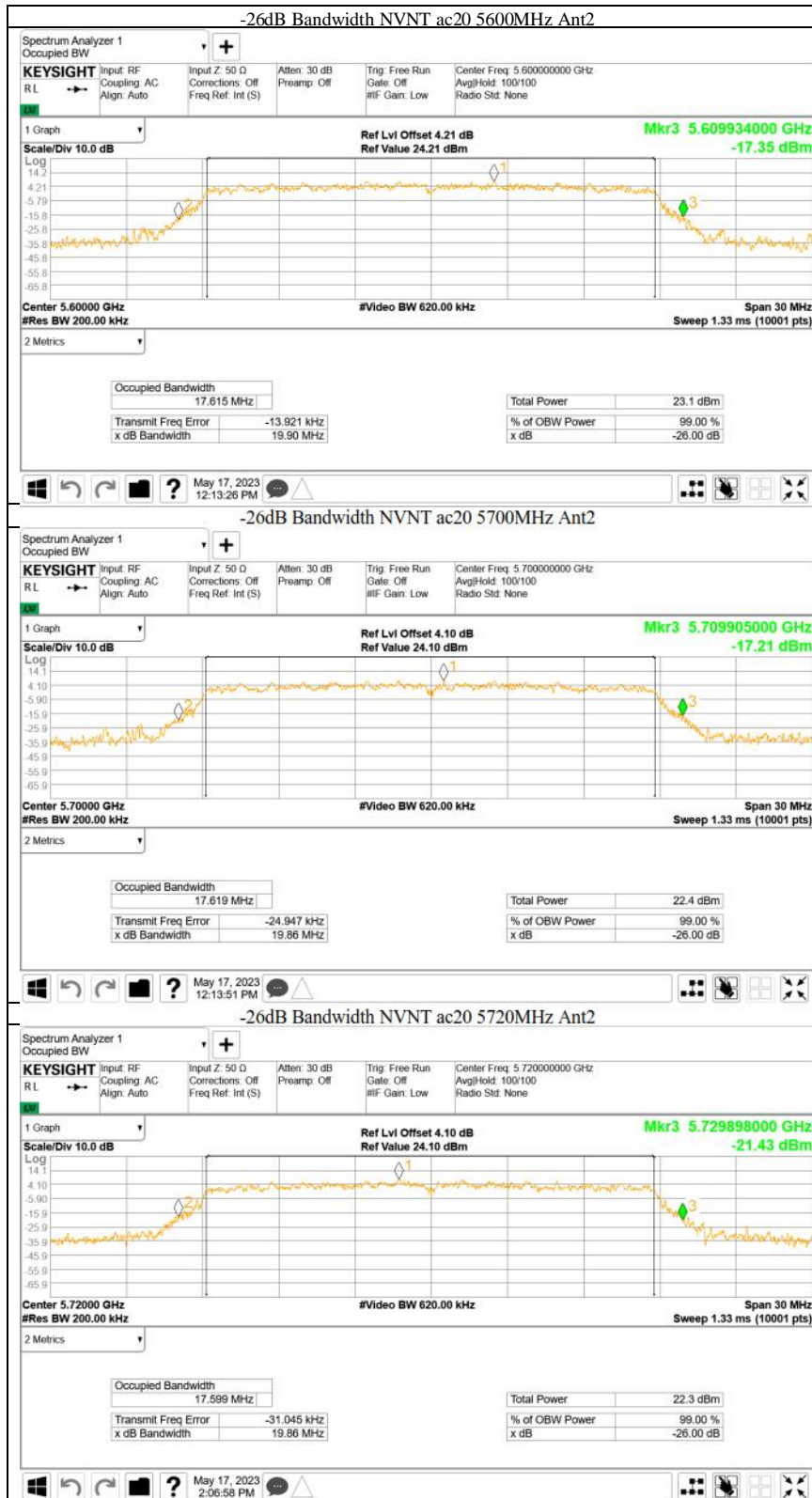


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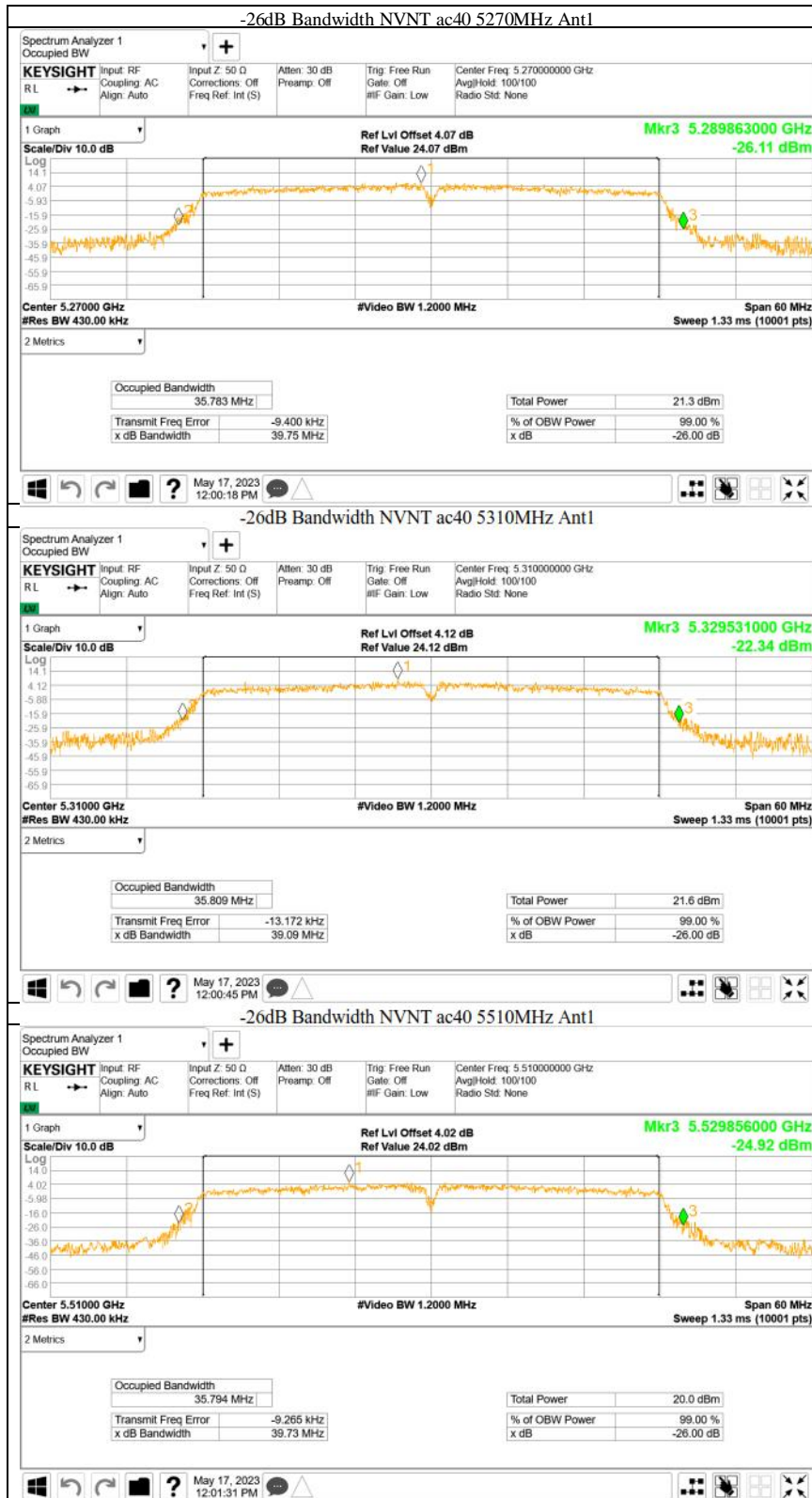


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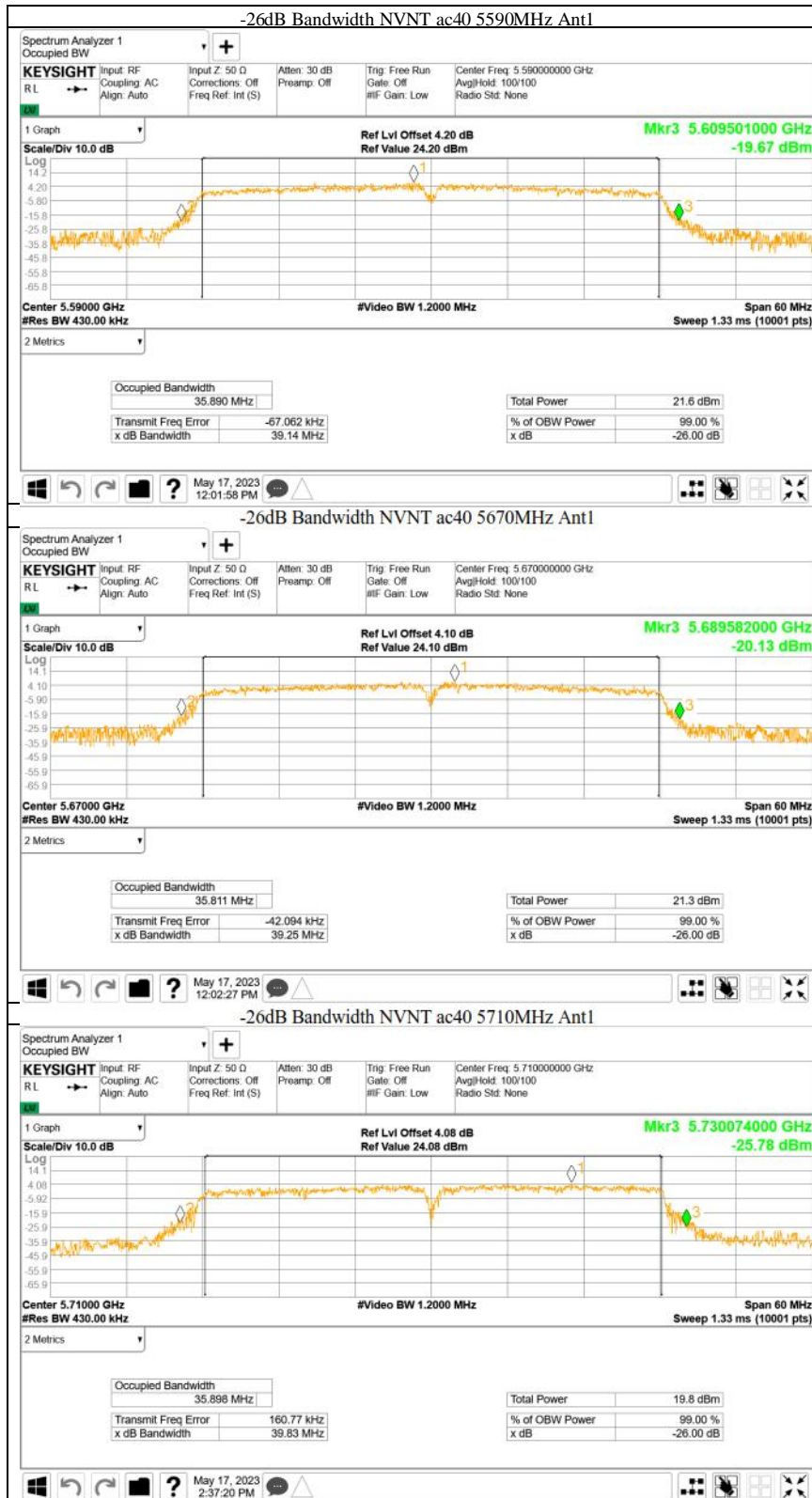


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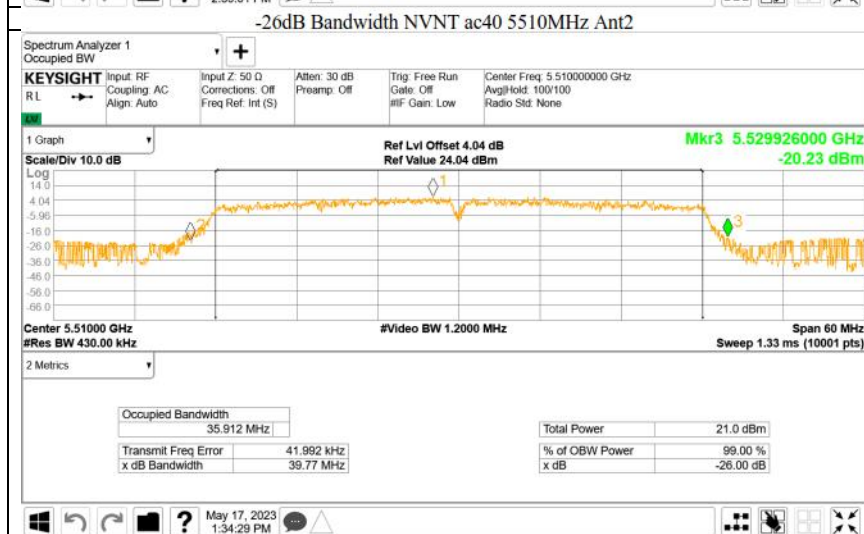
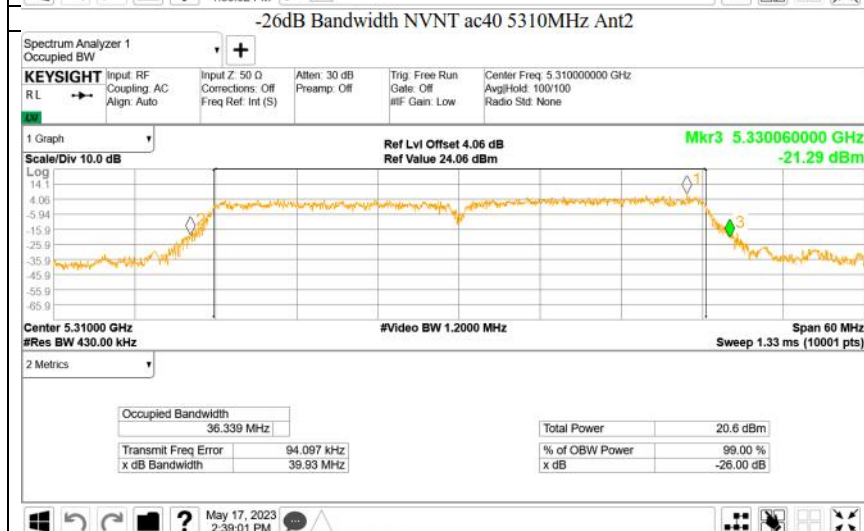
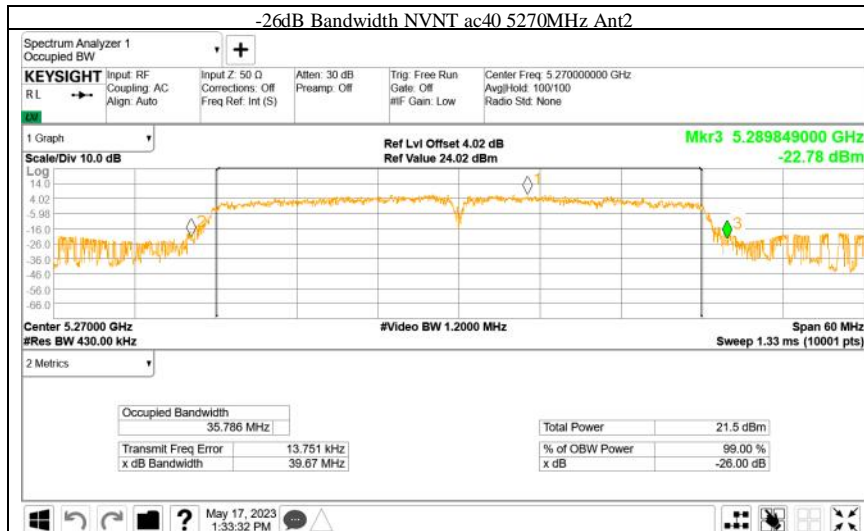


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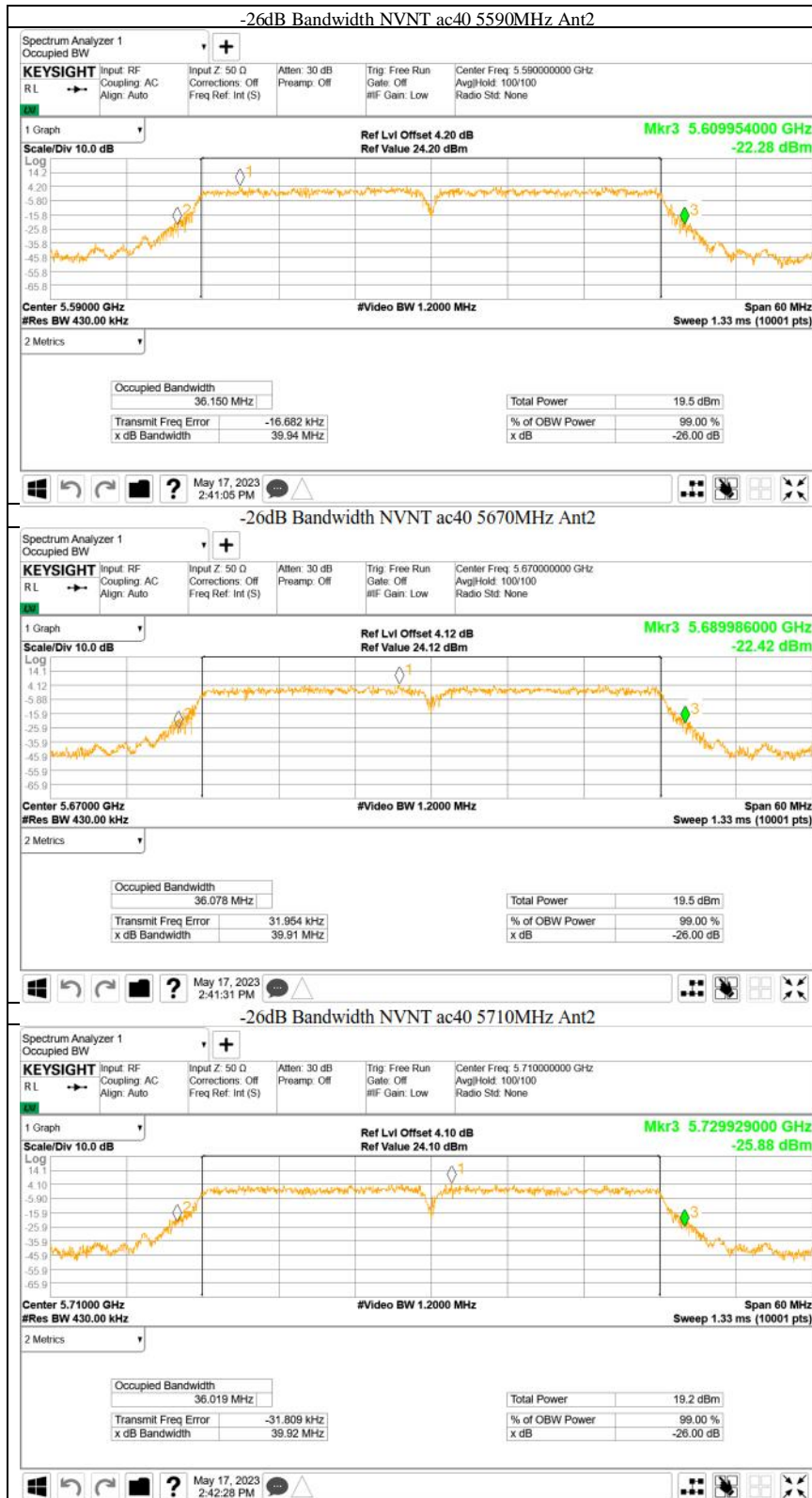


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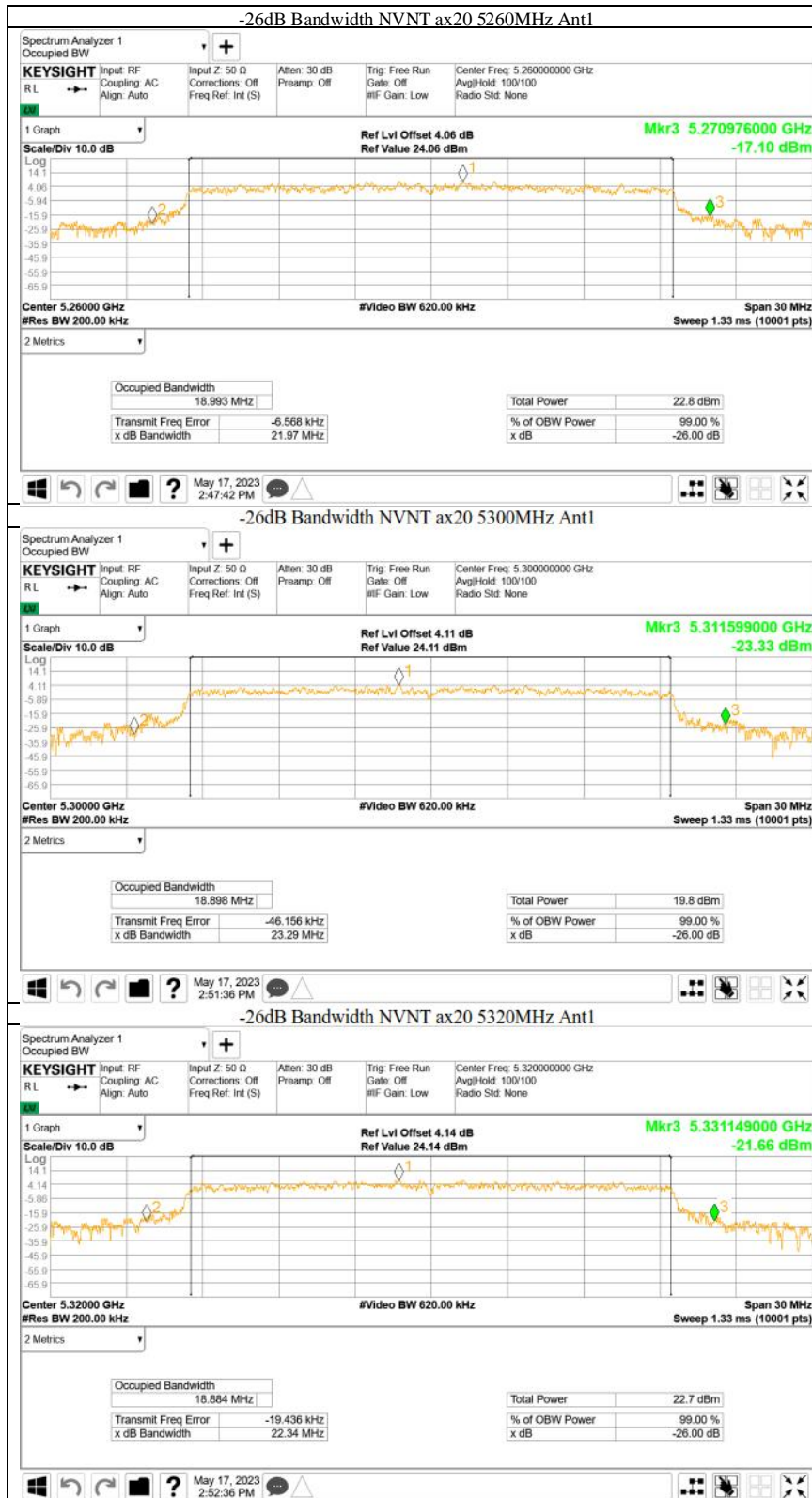


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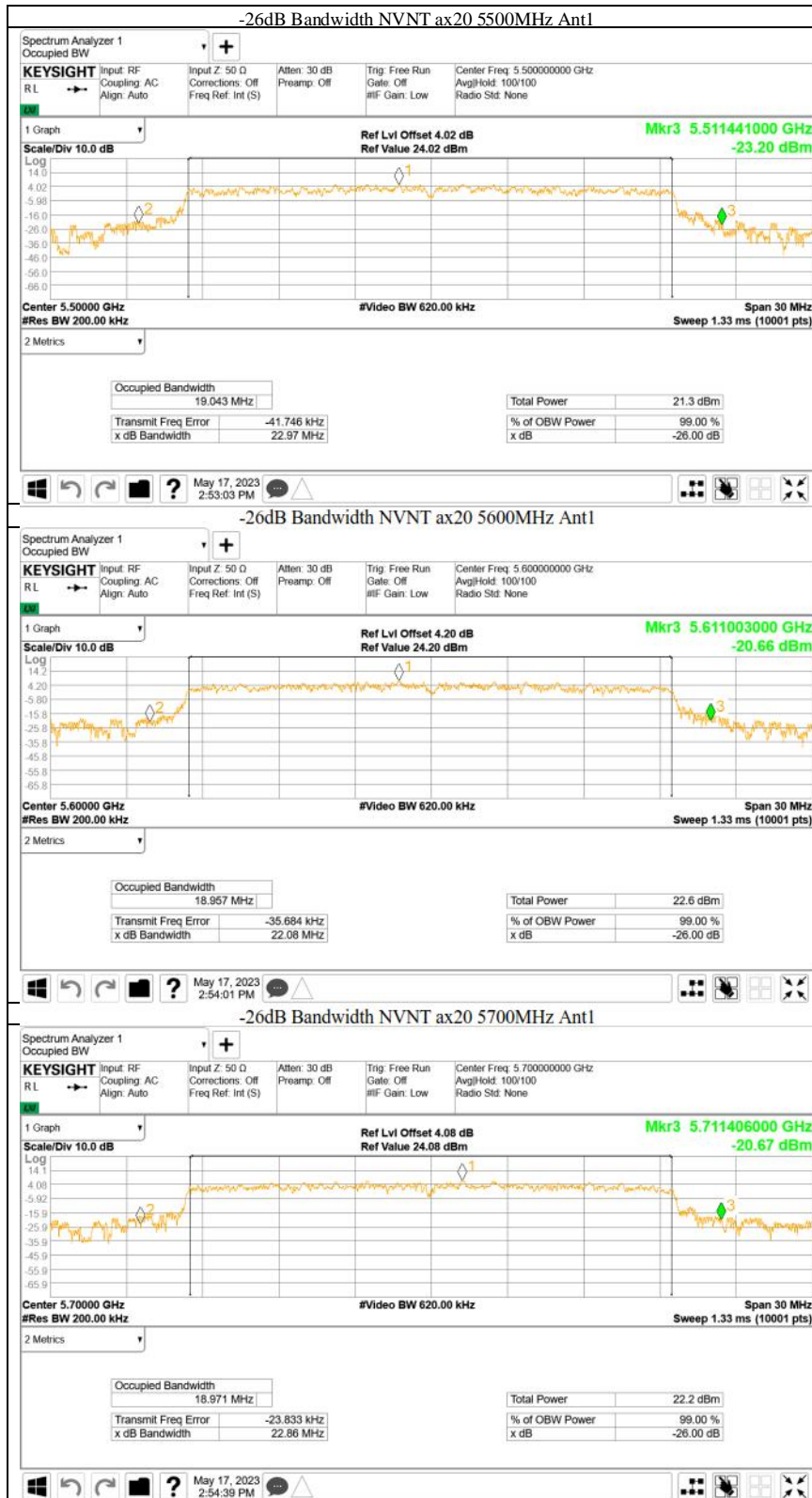


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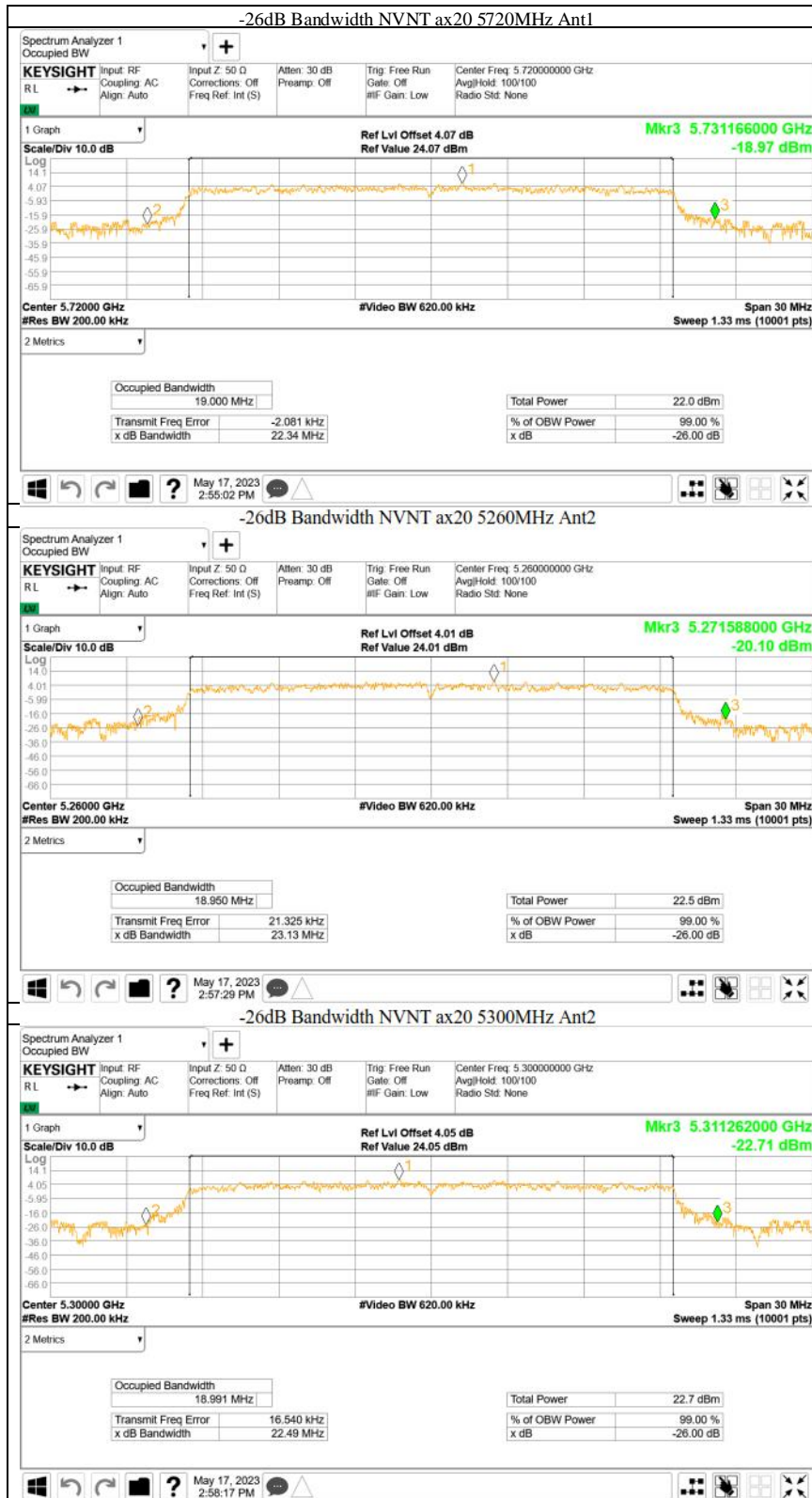


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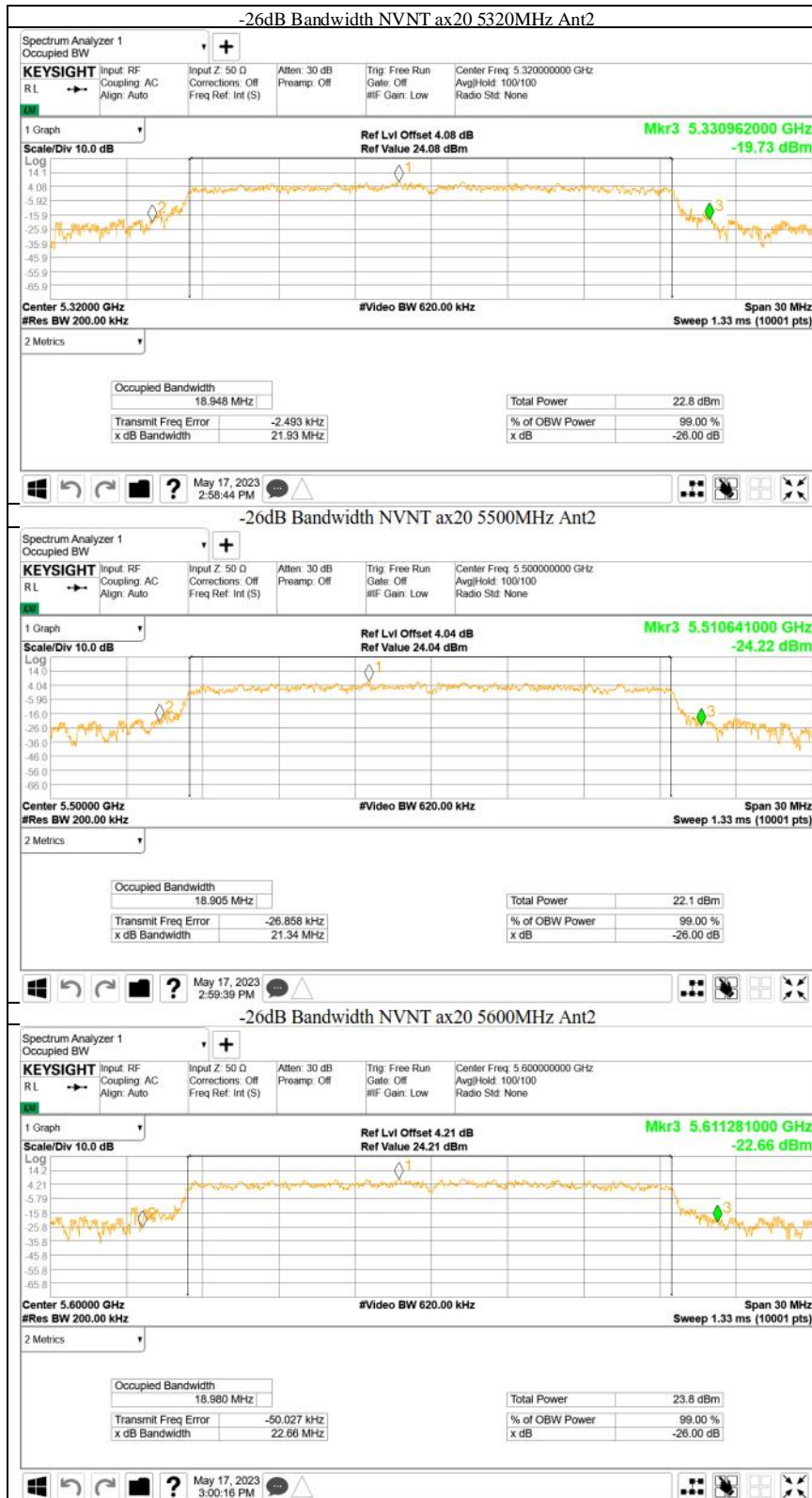


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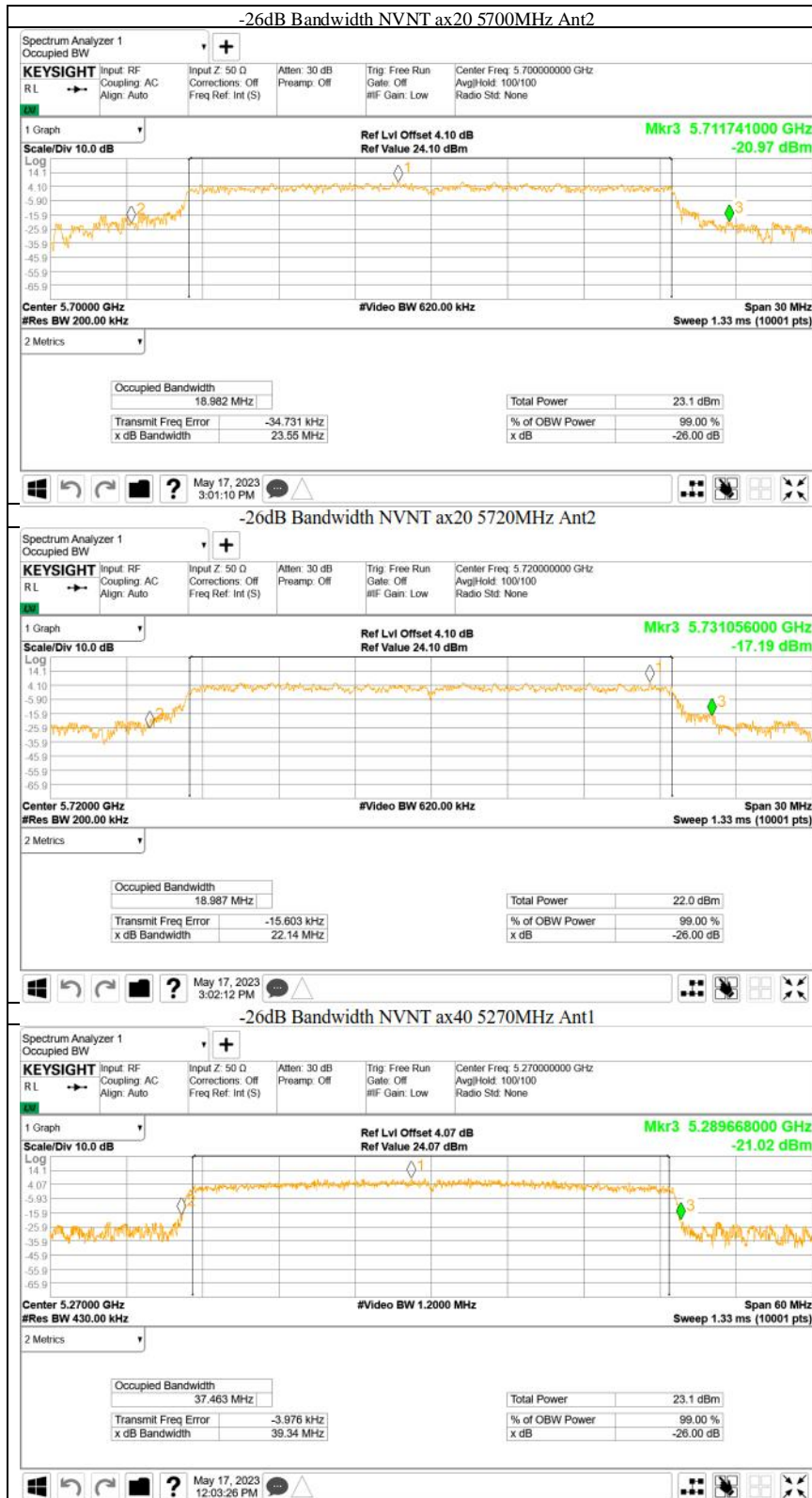


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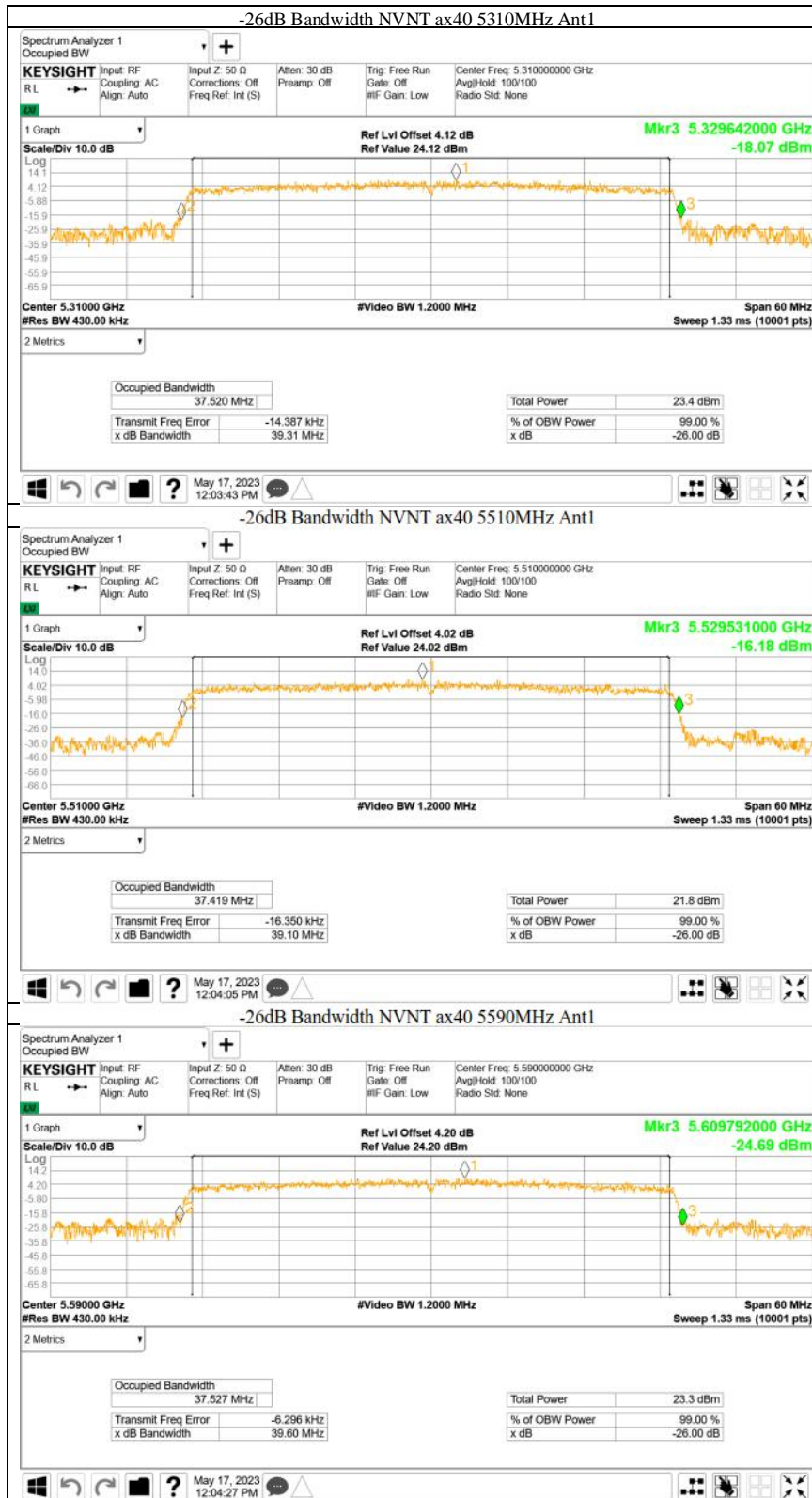


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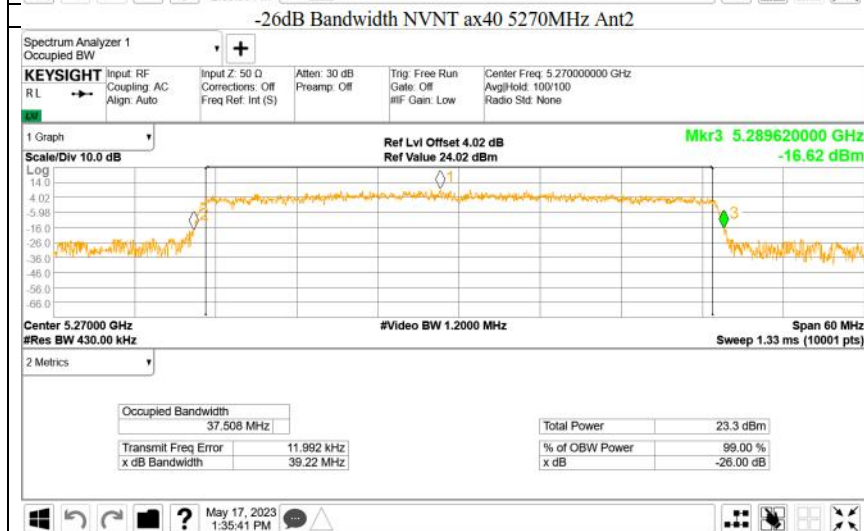
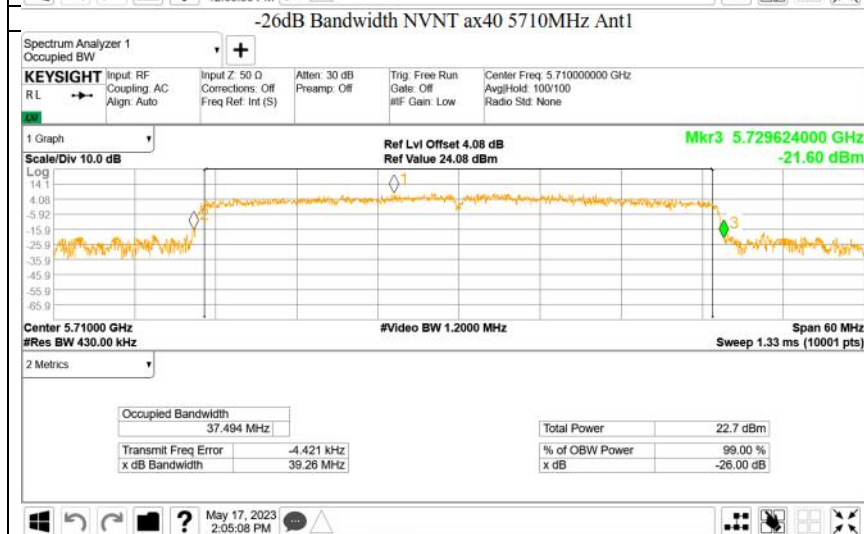
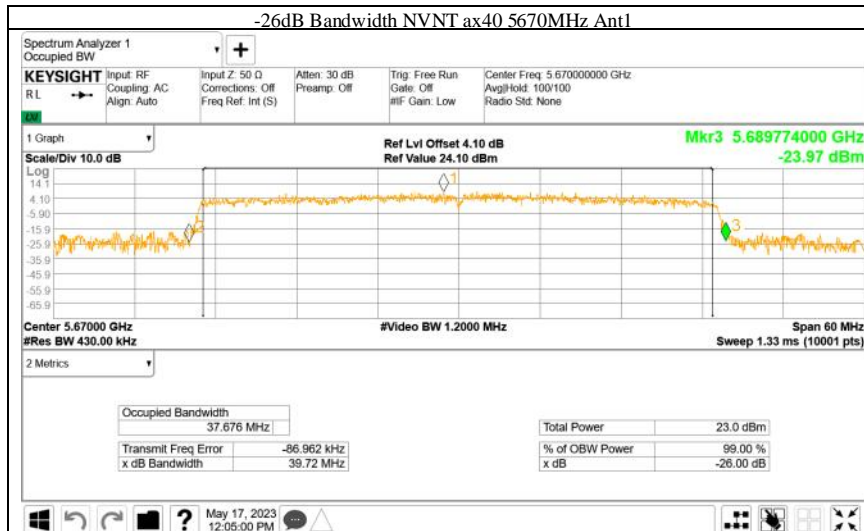


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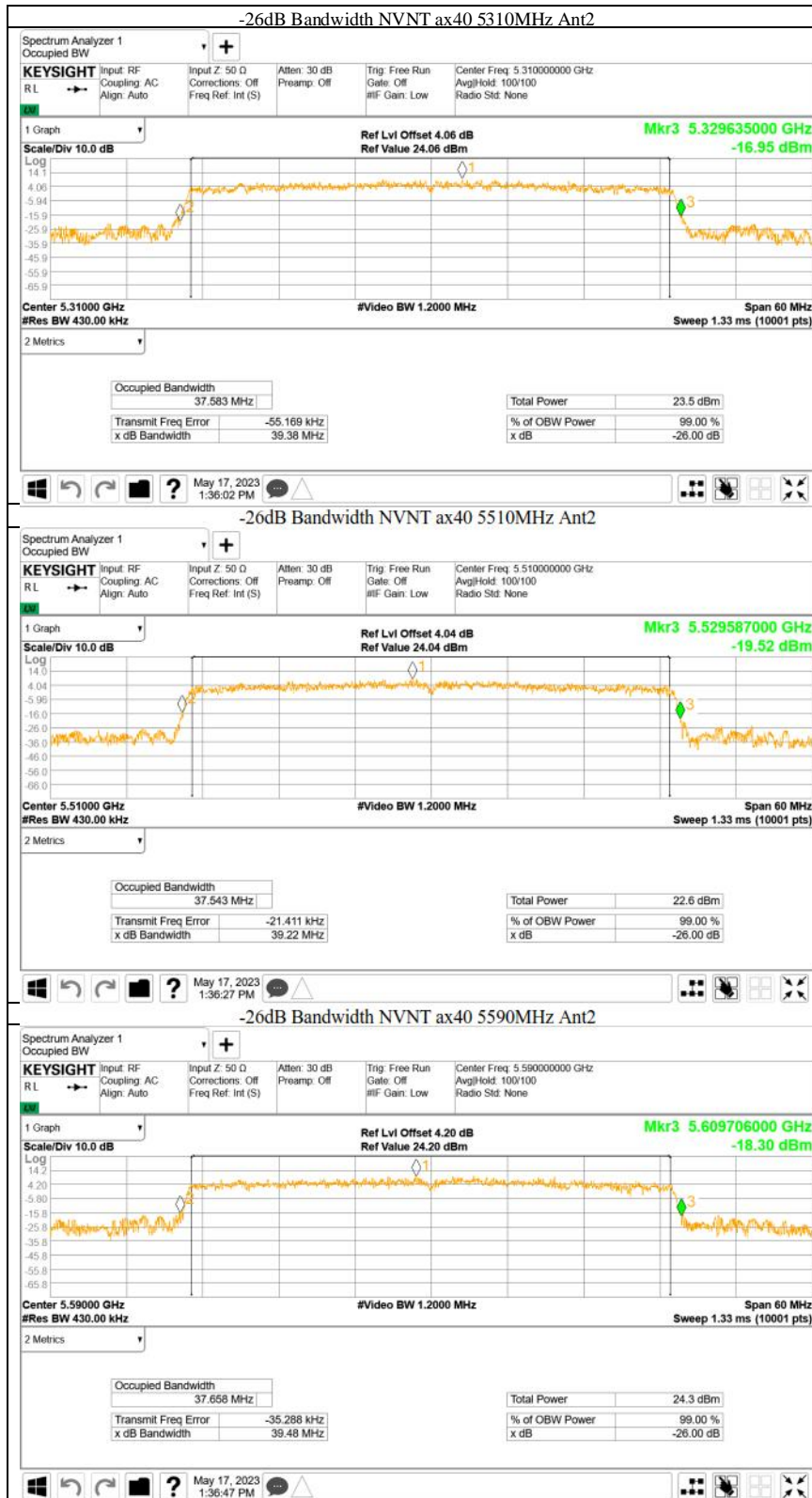


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3 Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT | a | 5260 | Ant1 | 16.357 |
| NVNT | a | 5300 | Ant1 | 16.54 |
| NVNT | a | 5320 | Ant1 | 16.573 |
| NVNT | a | 5260 | Ant2 | 16.603 |
| NVNT | a | 5300 | Ant2 | 16.432 |
| NVNT | a | 5320 | Ant2 | 16.345 |
| NVNT | a | 5500 | Ant1 | 16.585 |
| NVNT | a | 5600 | Ant1 | 16.489 |
| NVNT | a | 5700 | Ant1 | 16.429 |
| NVNT | a | 5500 | Ant2 | 16.441 |
| NVNT | a | 5600 | Ant2 | 16.438 |
| NVNT | a | 5700 | Ant2 | 16.459 |
| NVNT | a | 5720 | Ant1 | 16.39 |
| NVNT | a | 5720 | Ant2 | 16.435 |
| NVNT | n20 | 5260 | Ant1 | 17.659 |
| NVNT | n20 | 5300 | Ant1 | 17.56 |
| NVNT | n20 | 5320 | Ant1 | 17.524 |
| NVNT | n20 | 5260 | Ant2 | 17.554 |
| NVNT | n20 | 5300 | Ant2 | 17.647 |
| NVNT | n20 | 5320 | Ant2 | 17.599 |
| NVNT | n20 | 5500 | Ant1 | 17.71 |
| NVNT | n20 | 5600 | Ant1 | 17.566 |
| NVNT | n20 | 5700 | Ant1 | 17.605 |
| NVNT | n20 | 5500 | Ant2 | 17.545 |
| NVNT | n20 | 5600 | Ant2 | 17.641 |
| NVNT | n20 | 5700 | Ant2 | 17.59 |
| NVNT | n20 | 5720 | Ant1 | 17.566 |
| NVNT | n20 | 5720 | Ant2 | 17.587 |
| NVNT | n40 | 5270 | Ant1 | 35.876 |
| NVNT | n40 | 5310 | Ant1 | 35.852 |
| NVNT | n40 | 5270 | Ant2 | 35.858 |
| NVNT | n40 | 5310 | Ant2 | 35.87 |
| NVNT | n40 | 5510 | Ant1 | 35.87 |
| NVNT | n40 | 5590 | Ant1 | 35.84 |
| NVNT | n40 | 5670 | Ant1 | 35.864 |
| NVNT | n40 | 5510 | Ant2 | 35.9 |
| NVNT | n40 | 5590 | Ant2 | 35.828 |
| NVNT | n40 | 5670 | Ant2 | 35.864 |
| NVNT | n40 | 5710 | Ant1 | 35.606 |
| NVNT | n40 | 5710 | Ant2 | 35.606 |
| NVNT | ac20 | 5260 | Ant1 | 17.557 |
| NVNT | ac20 | 5300 | Ant1 | 17.557 |
| NVNT | ac20 | 5320 | Ant1 | 17.599 |
| NVNT | ac20 | 5260 | Ant2 | 17.578 |
| NVNT | ac20 | 5300 | Ant2 | 17.572 |
| NVNT | ac20 | 5320 | Ant2 | 17.608 |
| NVNT | ac20 | 5500 | Ant1 | 17.575 |
| NVNT | ac20 | 5600 | Ant1 | 17.59 |
| NVNT | ac20 | 5700 | Ant1 | 17.602 |
| NVNT | ac20 | 5500 | Ant2 | 17.605 |
| NVNT | ac20 | 5600 | Ant2 | 17.551 |
| NVNT | ac20 | 5700 | Ant2 | 17.566 |
| NVNT | ac20 | 5720 | Ant1 | 17.62 |
| NVNT | ac20 | 5720 | Ant2 | 17.554 |
| NVNT | ac40 | 5270 | Ant1 | 35.912 |
| NVNT | ac40 | 5310 | Ant1 | 35.846 |
| NVNT | ac40 | 5270 | Ant2 | 35.798 |
| NVNT | ac40 | 5310 | Ant2 | 35.84 |
| NVNT | ac40 | 5510 | Ant1 | 35.834 |
| NVNT | ac40 | 5590 | Ant1 | 35.858 |
| NVNT | ac40 | 5670 | Ant1 | 35.858 |
| NVNT | ac40 | 5510 | Ant2 | 35.858 |
| NVNT | ac40 | 5590 | Ant2 | 35.75 |
| NVNT | ac40 | 5670 | Ant2 | 35.798 |
| NVNT | ac40 | 5710 | Ant1 | 35.588 |



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|------|------|------|------|--------|
| NVNT | ac40 | 5710 | Ant2 | 35.558 |
| NVNT | ax20 | 5260 | Ant1 | 18.964 |
| NVNT | ax20 | 5300 | Ant1 | 18.931 |
| NVNT | ax20 | 5320 | Ant1 | 18.964 |
| NVNT | ax20 | 5260 | Ant2 | 18.961 |
| NVNT | ax20 | 5300 | Ant2 | 18.97 |
| NVNT | ax20 | 5320 | Ant2 | 18.883 |
| NVNT | ax20 | 5500 | Ant1 | 18.925 |
| NVNT | ax20 | 5600 | Ant1 | 18.904 |
| NVNT | ax20 | 5700 | Ant1 | 19.015 |
| NVNT | ax20 | 5500 | Ant2 | 19.069 |
| NVNT | ax20 | 5600 | Ant2 | 19.03 |
| NVNT | ax20 | 5700 | Ant2 | 18.94 |
| NVNT | ax20 | 5720 | Ant1 | 18.898 |
| NVNT | ax20 | 5720 | Ant2 | 19 |
| NVNT | ax40 | 5270 | Ant1 | 37.46 |
| NVNT | ax40 | 5310 | Ant1 | 37.454 |
| NVNT | ax40 | 5270 | Ant2 | 37.49 |
| NVNT | ax40 | 5310 | Ant2 | 37.49 |
| NVNT | ax40 | 5510 | Ant1 | 37.496 |
| NVNT | ax40 | 5590 | Ant1 | 37.448 |
| NVNT | ax40 | 5670 | Ant1 | 37.472 |
| NVNT | ax40 | 5510 | Ant2 | 37.472 |
| NVNT | ax40 | 5590 | Ant2 | 37.418 |
| NVNT | ax40 | 5670 | Ant2 | 37.448 |
| NVNT | ax40 | 5710 | Ant1 | 37.226 |
| NVNT | ax40 | 5710 | Ant2 | 37.286 |



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