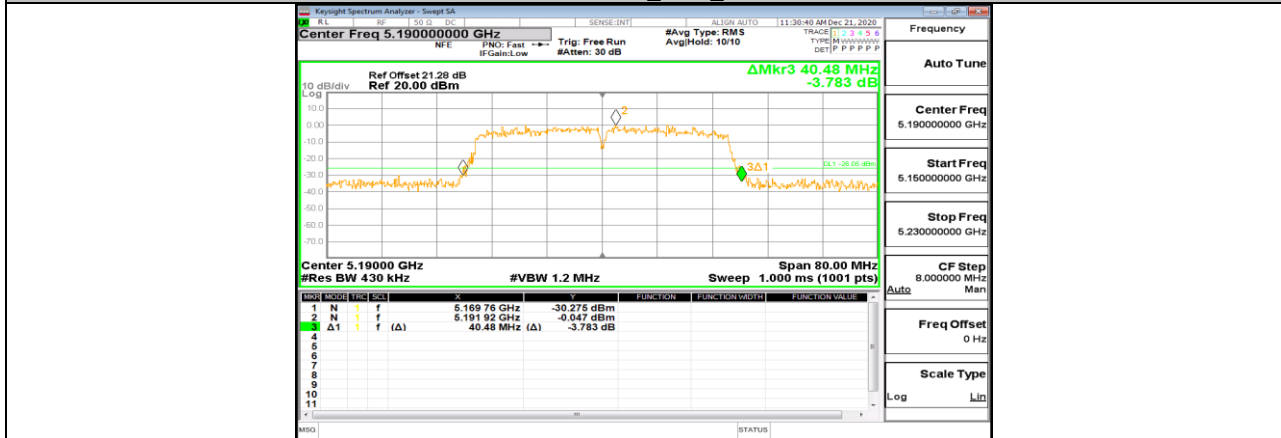


11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



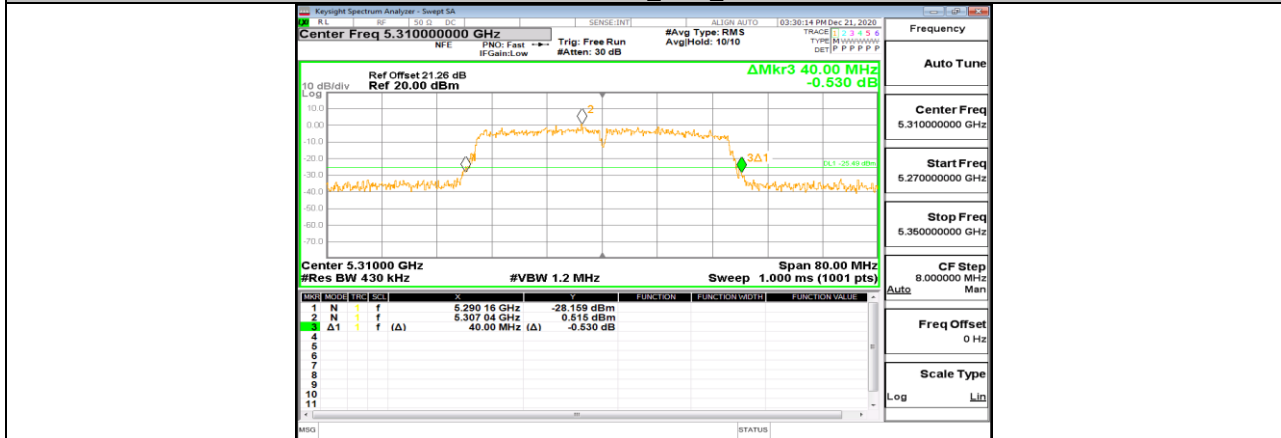
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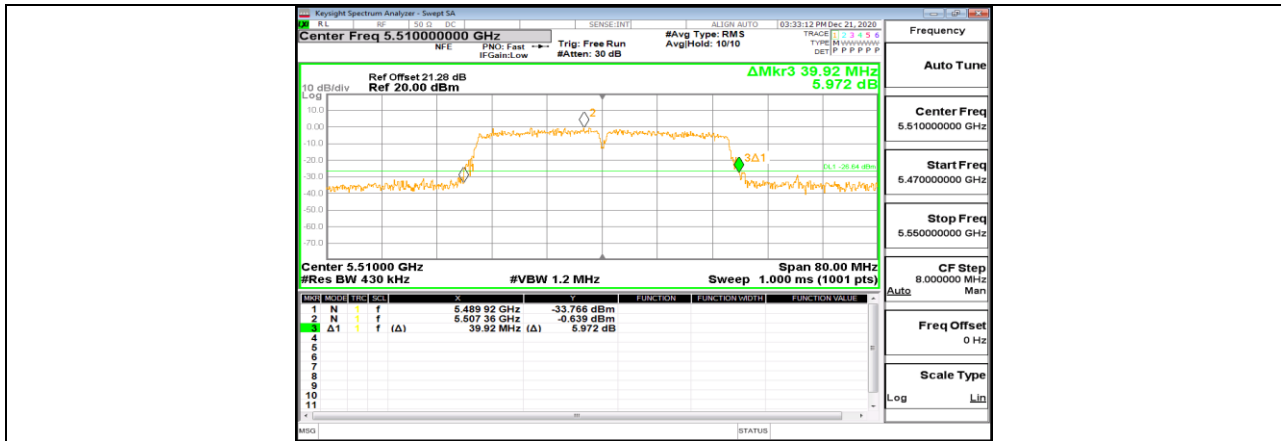
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11N40MIMO_Ant1_5310



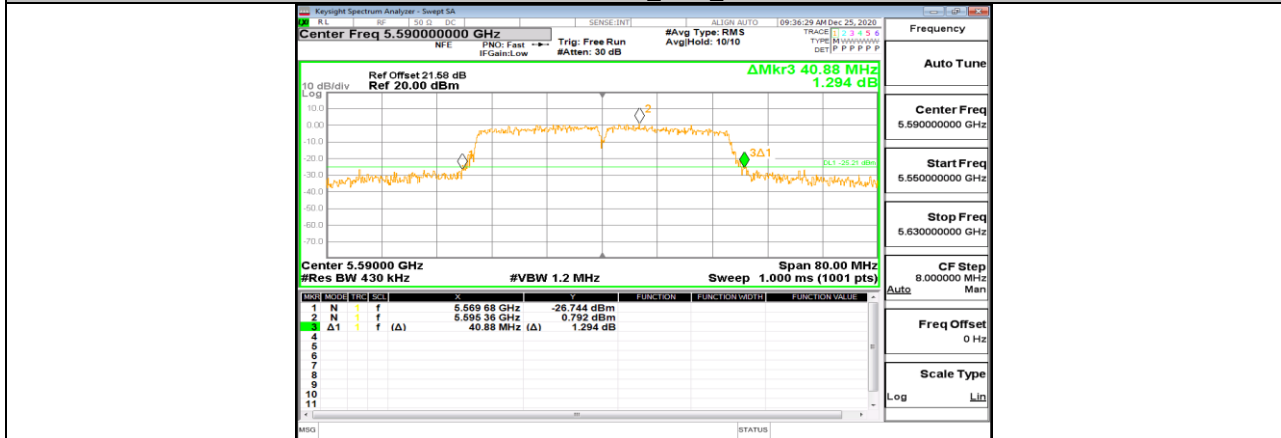
11N40MIMO_Ant2_5310



11N40MIMO_Ant1_5510



11N40MIMO_Ant2_5510



11N40MIMO_Ant1_5590



11N40MIMO_Ant2_5590



11N40MIMO_Ant1_5670



11N40MIMO_Ant2_5670



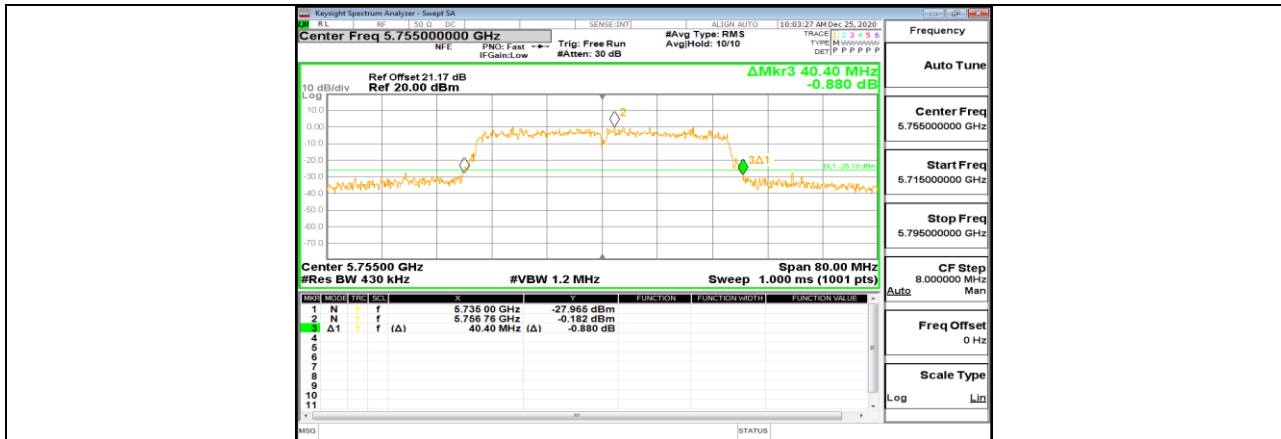
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11N40MIMO_Ant2_5710



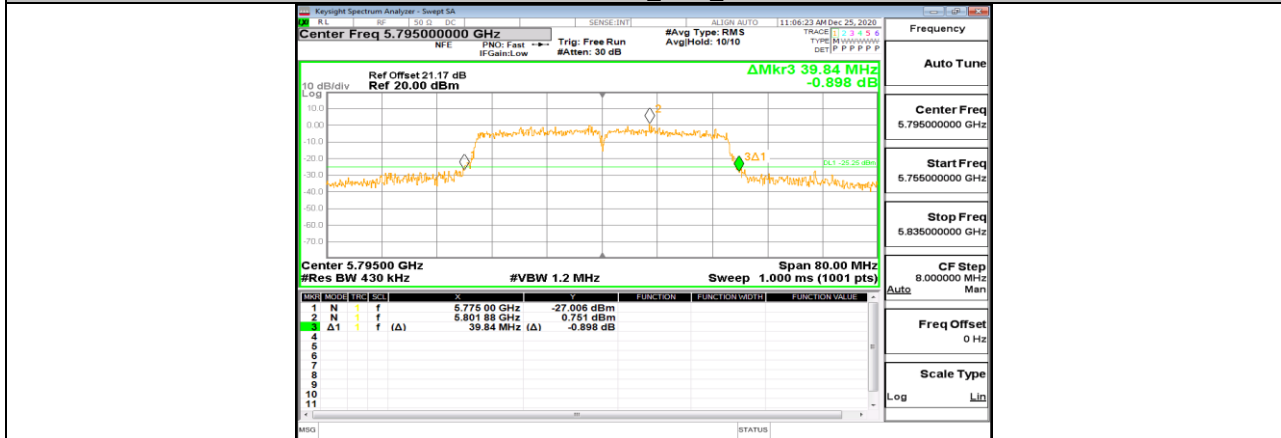
11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



Appendix A2: Occupied channel bandwidth Test Result

| Test Mode | Antenna | Channel | OCB [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|--------------|-----------|----------|----------|------------|---------|
| 11A | Ant1 | 5180 | 16.623 | 5171.679 | 5188.302 | --- | PASS |
| | Ant2 | 5180 | 16.583 | 5171.794 | 5188.377 | --- | PASS |
| | Ant1 | 5200 | 16.564 | 5191.685 | 5208.249 | --- | PASS |
| | Ant2 | 5200 | 16.649 | 5191.657 | 5208.306 | --- | PASS |
| | Ant1 | 5240 | 16.605 | 5231.657 | 5248.262 | --- | PASS |
| | Ant2 | 5240 | 16.641 | 5231.639 | 5248.280 | --- | PASS |
| | Ant1 | 5260 | 16.467 | 5251.794 | 5268.261 | --- | PASS |
| | Ant2 | 5260 | 16.548 | 5251.725 | 5268.273 | --- | PASS |
| | Ant1 | 5280 | 16.610 | 5271.631 | 5288.241 | --- | PASS |
| | Ant2 | 5280 | 16.593 | 5271.626 | 5288.219 | --- | PASS |
| | Ant1 | 5320 | 16.486 | 5311.709 | 5328.195 | --- | PASS |
| | Ant2 | 5320 | 16.538 | 5311.690 | 5328.228 | --- | PASS |
| | Ant1 | 5500 | 16.539 | 5491.671 | 5508.210 | --- | PASS |
| | Ant2 | 5500 | 16.576 | 5491.723 | 5508.299 | --- | PASS |
| | Ant1 | 5580 | 16.647 | 5571.632 | 5588.279 | --- | PASS |
| | Ant2 | 5580 | 16.572 | 5571.664 | 5588.236 | --- | PASS |
| | Ant1 | 5700 | 16.481 | 5691.751 | 5708.232 | --- | PASS |
| | Ant2 | 5700 | 16.531 | 5691.711 | 5708.242 | --- | PASS |
| | Ant1 | 5720 | 16.505 | 5711.712 | 5728.217 | --- | PASS |
| | Ant2 | 5720 | 16.547 | 5711.713 | 5728.260 | --- | PASS |
| | Ant1 | 5720_UNII-2C | 13.288 | 5711.712 | 5725 | --- | PASS |
| | Ant2 | 5720_UNII-2C | 13.287 | 5711.713 | 5725 | --- | PASS |
| | Ant1 | 5720_UNII-3 | 3.217 | 5725 | 5728.217 | --- | PASS |
| | Ant2 | 5720_UNII-3 | 3.26 | 5725 | 5728.260 | --- | PASS |
| | Ant1 | 5745 | 16.688 | 5736.602 | 5753.290 | --- | PASS |
| | Ant2 | 5745 | 16.611 | 5736.683 | 5753.294 | --- | PASS |
| | Ant1 | 5785 | 16.645 | 5776.650 | 5793.295 | --- | PASS |
| | Ant2 | 5785 | 16.606 | 5776.651 | 5793.257 | --- | PASS |
| | Ant1 | 5825 | 16.533 | 5816.693 | 5833.226 | --- | PASS |
| | Ant2 | 5825 | 16.602 | 5816.690 | 5833.292 | --- | PASS |
| 11N20MIMO | Ant1 | 5180 | 17.623 | 5171.216 | 5188.839 | --- | PASS |
| | Ant2 | 5180 | 17.534 | 5171.286 | 5188.820 | --- | PASS |
| | Ant1 | 5200 | 17.629 | 5191.231 | 5208.860 | --- | PASS |
| | Ant2 | 5200 | 17.670 | 5191.255 | 5208.925 | --- | PASS |
| | Ant1 | 5240 | 17.738 | 5231.137 | 5248.875 | --- | PASS |
| | Ant2 | 5240 | 17.605 | 5231.245 | 5248.850 | --- | PASS |
| | Ant1 | 5260 | 17.625 | 5251.234 | 5268.859 | --- | PASS |
| | Ant2 | 5260 | 17.637 | 5251.246 | 5268.883 | --- | PASS |
| | Ant1 | 5280 | 17.772 | 5271.108 | 5288.880 | --- | PASS |
| | Ant2 | 5280 | 17.725 | 5271.148 | 5288.873 | --- | PASS |
| | Ant1 | 5320 | 17.698 | 5311.244 | 5328.942 | --- | PASS |
| | Ant2 | 5320 | 17.535 | 5311.234 | 5328.769 | --- | PASS |
| | Ant1 | 5500 | 17.686 | 5491.252 | 5508.938 | --- | PASS |
| | Ant2 | 5500 | 17.646 | 5491.219 | 5508.865 | --- | PASS |
| | Ant1 | 5580 | 17.704 | 5571.187 | 5588.891 | --- | PASS |
| | Ant2 | 5580 | 17.644 | 5571.267 | 5588.911 | --- | PASS |
| | Ant1 | 5700 | 17.559 | 5691.291 | 5708.850 | --- | PASS |
| | Ant2 | 5700 | 17.603 | 5691.207 | 5708.810 | --- | PASS |

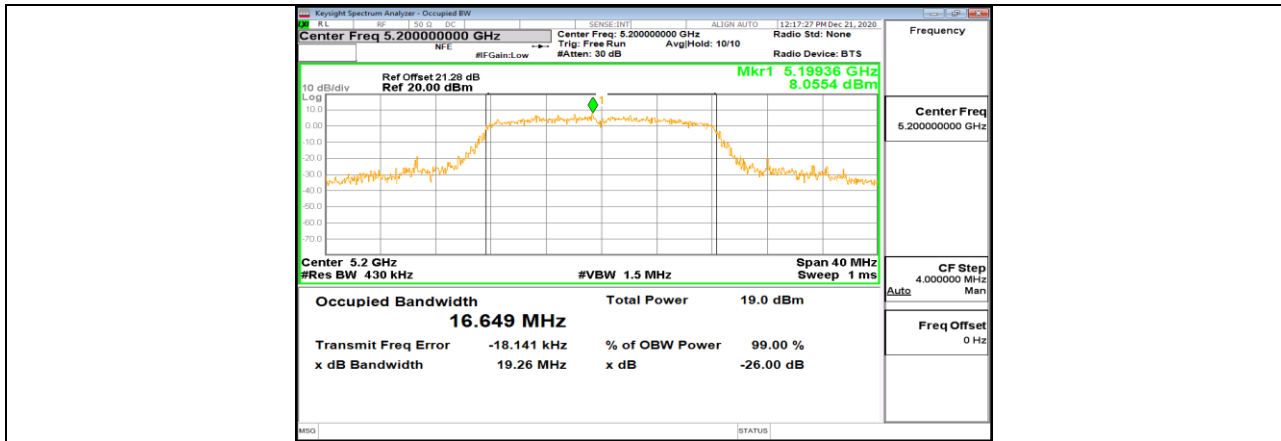


| | | | | | | | | |
|------|-----------|--------------|--------|----------|----------|----------|------|------|
| | Ant1 | 5720 | 17.727 | 5711.207 | 5728.934 | --- | PASS | |
| | Ant2 | 5720 | 17.584 | 5711.322 | 5728.906 | --- | PASS | |
| | Ant1 | 5720_UNII-2C | 13.793 | 5711.207 | 5725 | --- | PASS | |
| | Ant2 | 5720_UNII-2C | 13.678 | 5711.322 | 5725 | --- | PASS | |
| | Ant1 | 5720_UNII-3 | 3.934 | 5725 | 5728.934 | --- | PASS | |
| | Ant2 | 5720_UNII-3 | 3.906 | 5725 | 5728.906 | --- | PASS | |
| | Ant1 | 5745 | 17.667 | 5736.224 | 5753.891 | --- | PASS | |
| | Ant2 | 5745 | 17.522 | 5736.262 | 5753.784 | --- | PASS | |
| | Ant1 | 5785 | 17.679 | 5776.196 | 5793.875 | --- | PASS | |
| | Ant2 | 5785 | 17.680 | 5776.197 | 5793.877 | --- | PASS | |
| | Ant1 | 5825 | 17.673 | 5816.198 | 5833.871 | --- | PASS | |
| | Ant2 | 5825 | 17.655 | 5816.237 | 5833.892 | --- | PASS | |
| | 11N40MIMO | Ant1 | 5190 | 36.185 | 5171.924 | 5208.109 | --- | PASS |
| | | Ant2 | 5190 | 36.343 | 5171.836 | 5208.179 | --- | PASS |
| | | Ant1 | 5230 | 36.095 | 5212.011 | 5248.106 | --- | PASS |
| | | Ant2 | 5230 | 36.099 | 5212.001 | 5248.100 | --- | PASS |
| Ant1 | | 5270 | 36.167 | 5251.976 | 5288.143 | --- | PASS | |
| Ant2 | | 5270 | 36.209 | 5251.995 | 5288.204 | --- | PASS | |
| Ant1 | | 5310 | 36.242 | 5291.937 | 5328.179 | --- | PASS | |
| Ant2 | | 5310 | 36.206 | 5291.948 | 5328.154 | --- | PASS | |
| Ant1 | | 5510 | 36.233 | 5491.928 | 5528.161 | --- | PASS | |
| Ant2 | | 5510 | 36.392 | 5491.784 | 5528.176 | --- | PASS | |
| Ant1 | | 5590 | 36.447 | 5571.849 | 5608.296 | --- | PASS | |
| Ant2 | | 5590 | 36.185 | 5572.014 | 5608.199 | --- | PASS | |
| Ant1 | | 5670 | 36.307 | 5651.921 | 5688.228 | --- | PASS | |
| Ant2 | | 5670 | 36.277 | 5651.930 | 5688.207 | --- | PASS | |
| Ant1 | | 5710 | 36.380 | 5691.885 | 5728.265 | --- | PASS | |
| Ant2 | | 5710 | 36.182 | 5691.922 | 5728.104 | --- | PASS | |
| Ant1 | | 5710_UNII-2C | 33.115 | 5691.885 | 5725 | --- | PASS | |
| Ant2 | | 5710_UNII-2C | 33.078 | 5691.922 | 5725 | --- | PASS | |
| Ant1 | | 5710_UNII-3 | 3.265 | 5725 | 5728.265 | --- | PASS | |
| Ant2 | | 5710_UNII-3 | 3.104 | 5725 | 5728.104 | --- | PASS | |
| Ant1 | | 5755 | 36.374 | 5736.889 | 5773.263 | --- | PASS | |
| Ant2 | | 5755 | 36.263 | 5736.959 | 5773.222 | --- | PASS | |
| Ant1 | | 5795 | 36.230 | 5776.898 | 5813.128 | --- | PASS | |
| Ant2 | | 5795 | 36.633 | 5776.826 | 5813.459 | --- | PASS | |

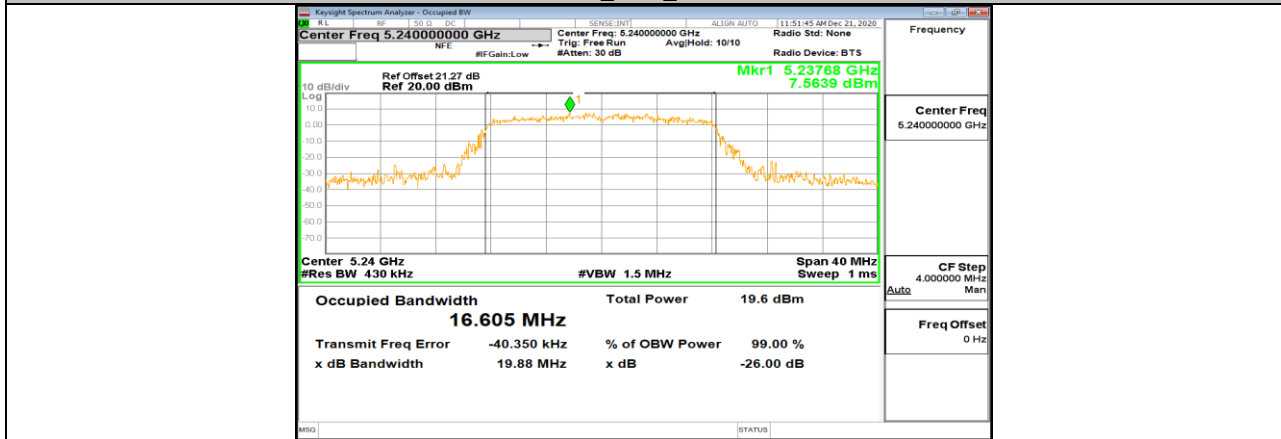


Test Graphs

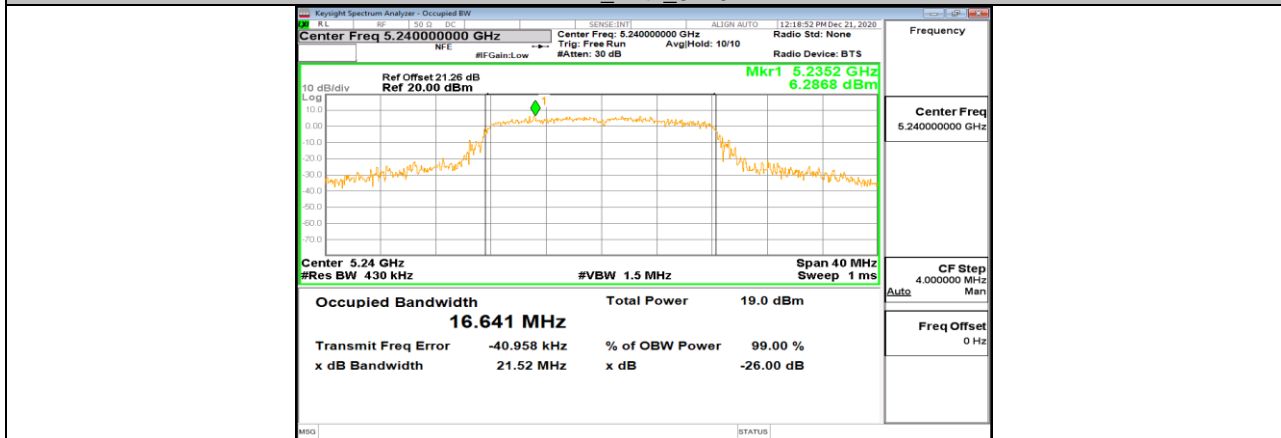




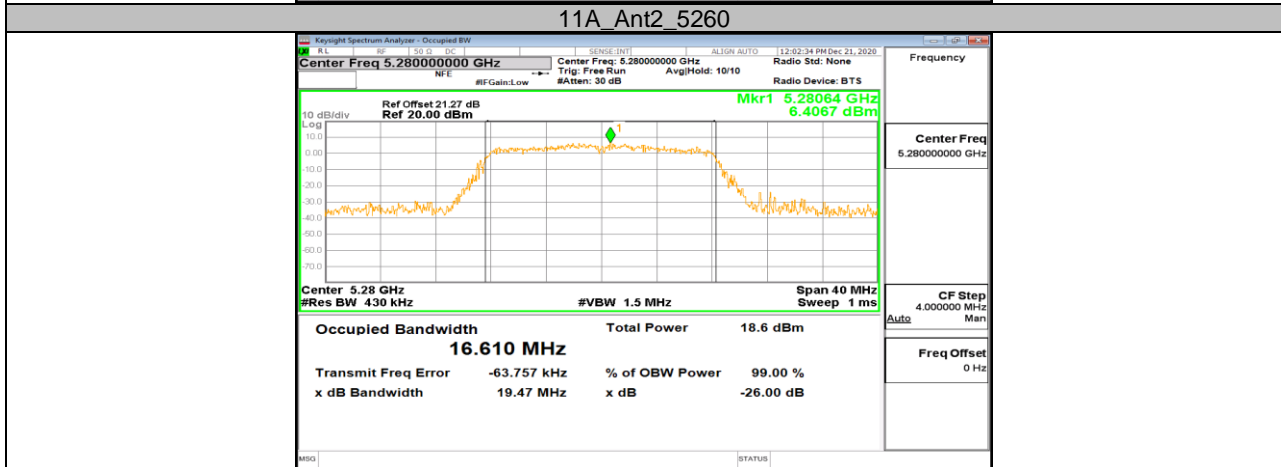
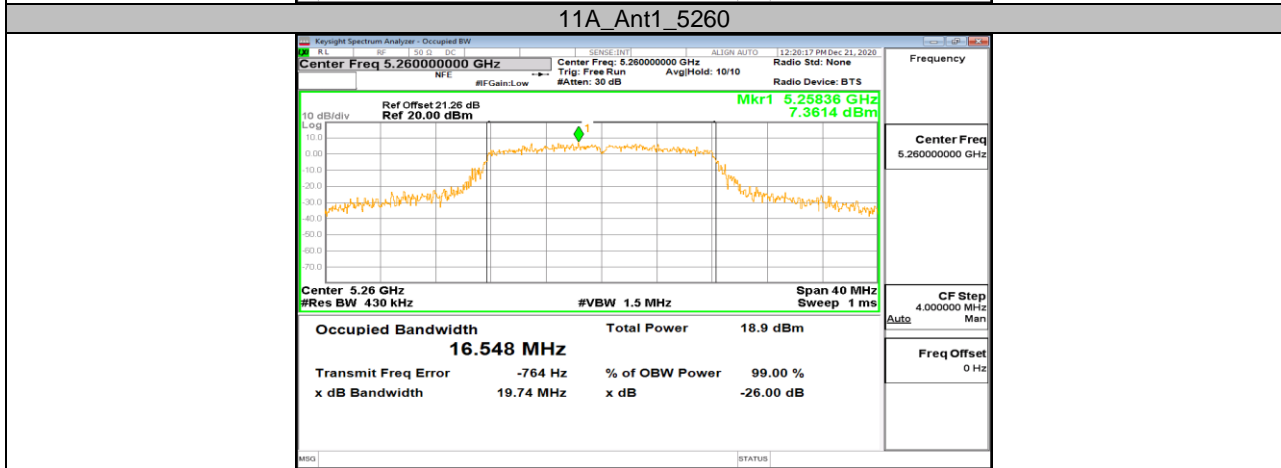
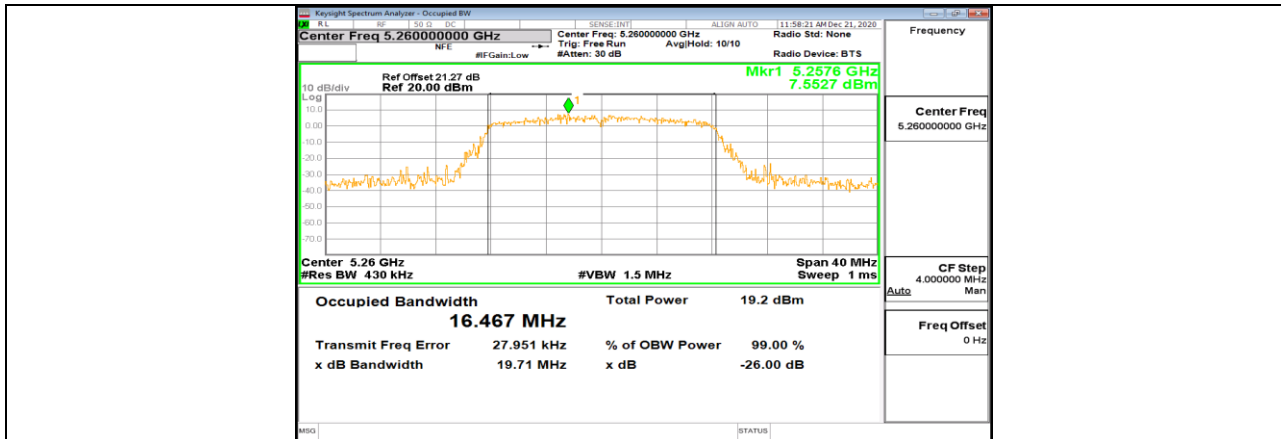
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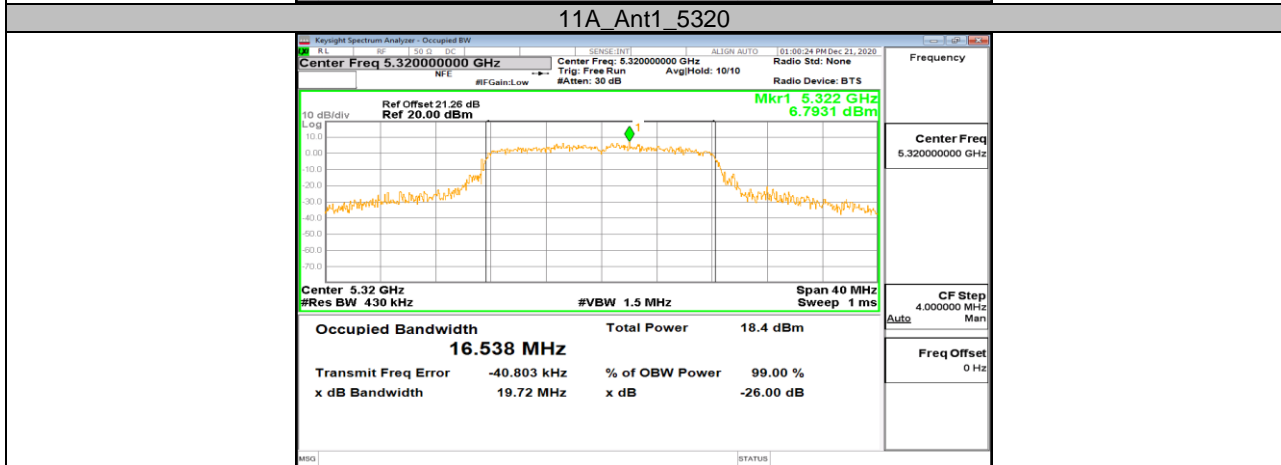
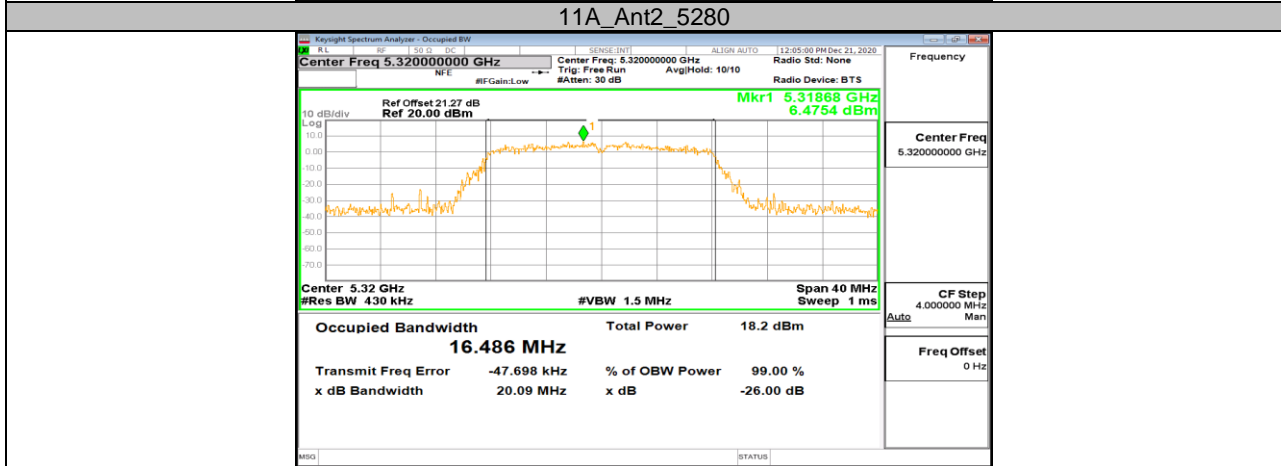
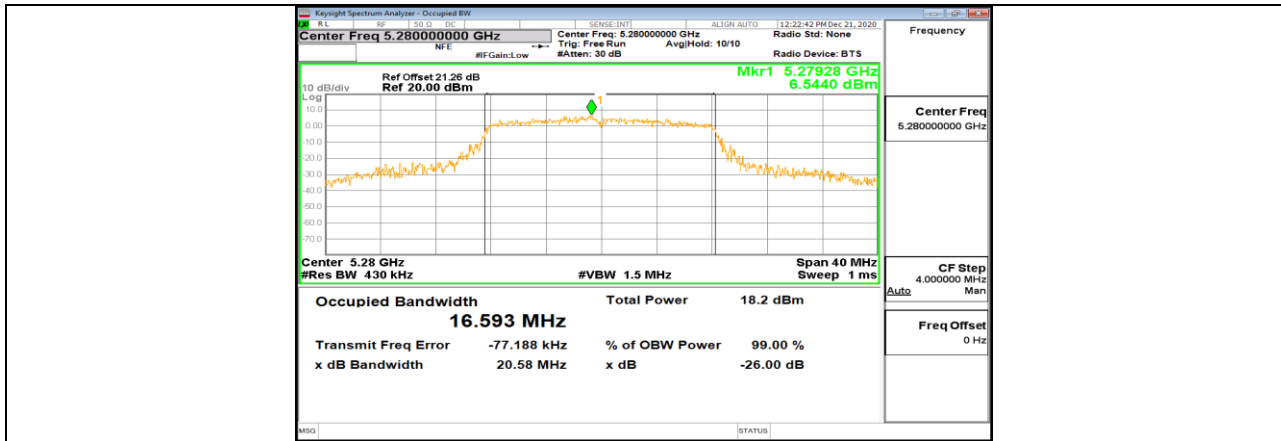


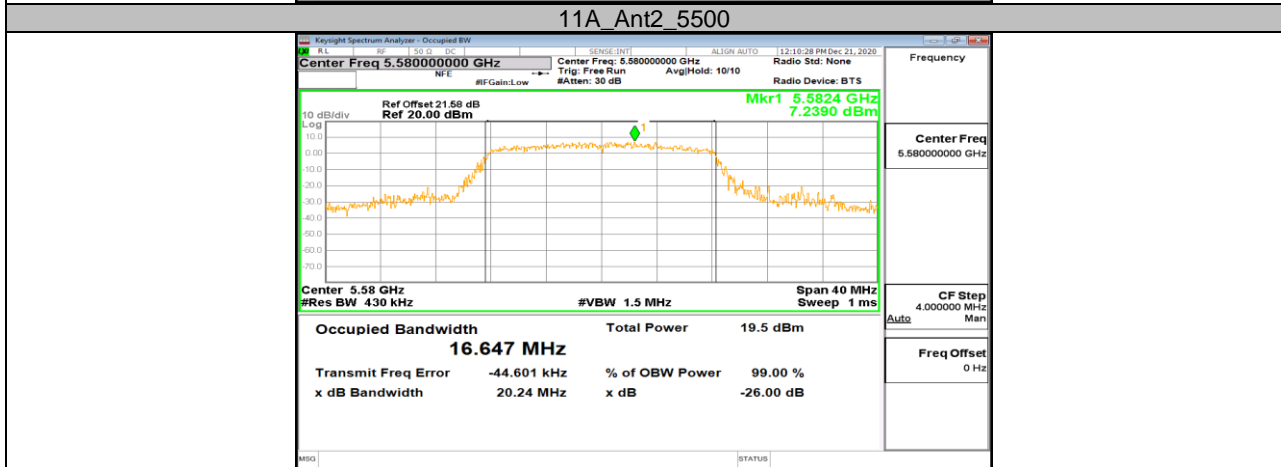
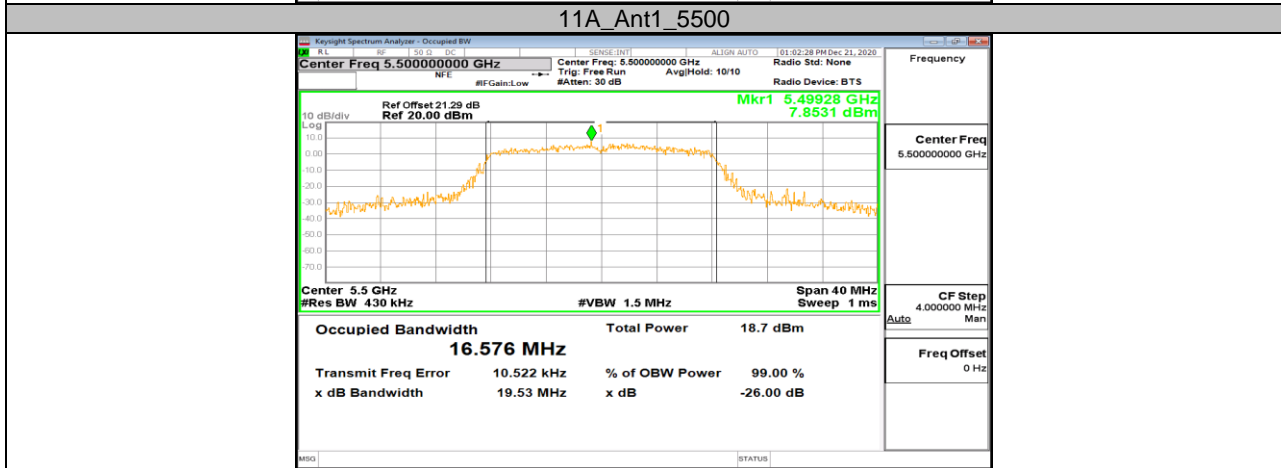
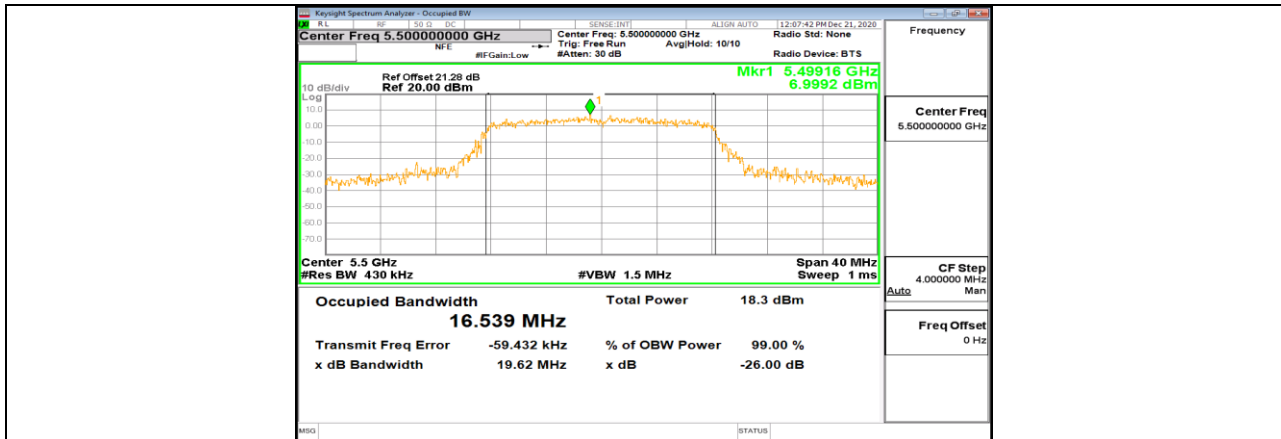
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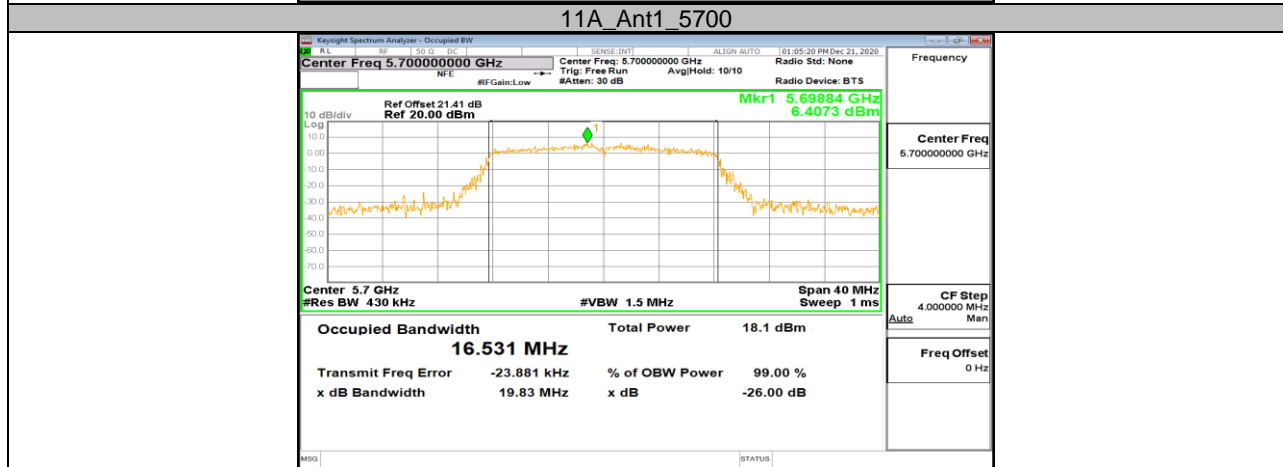
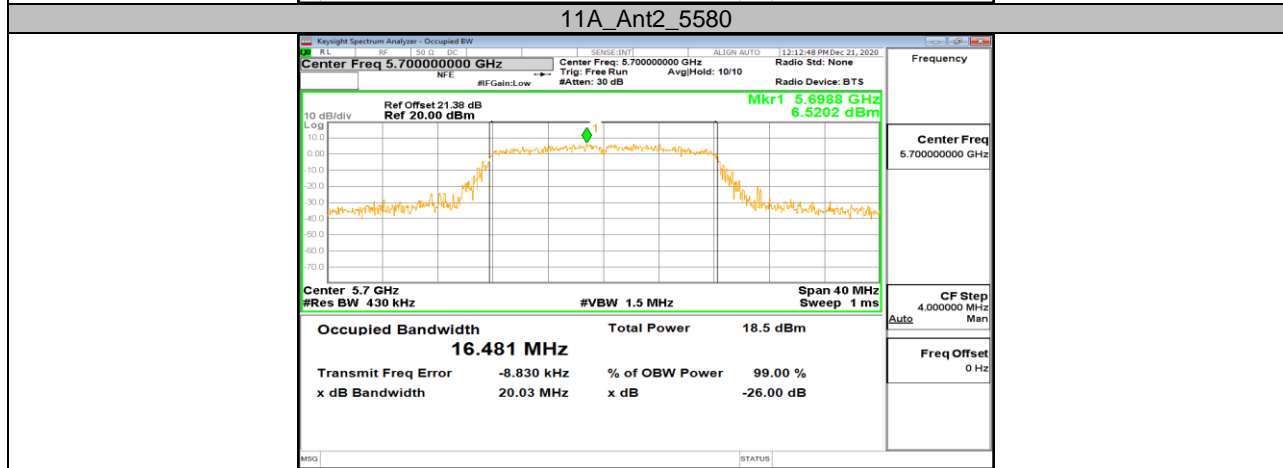
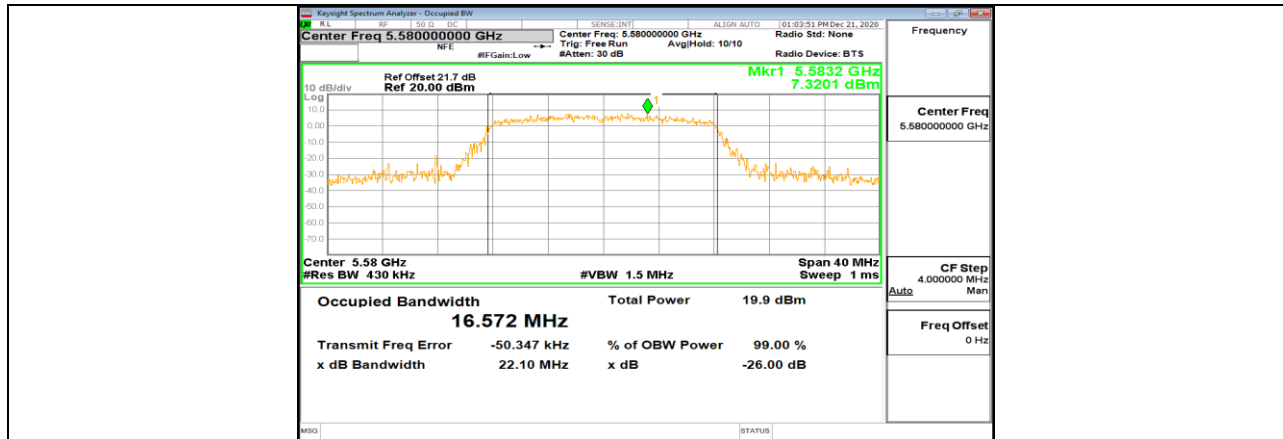


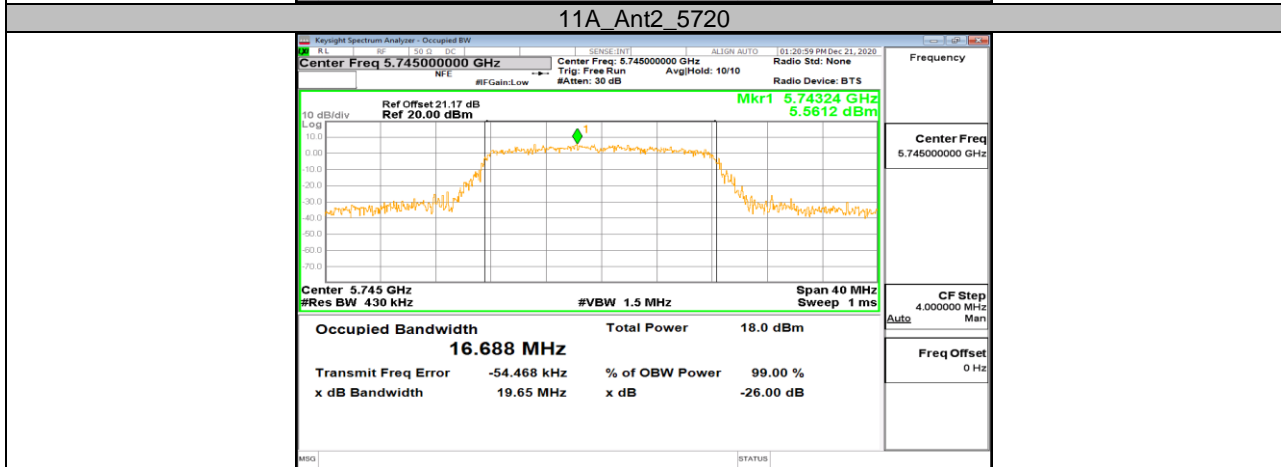
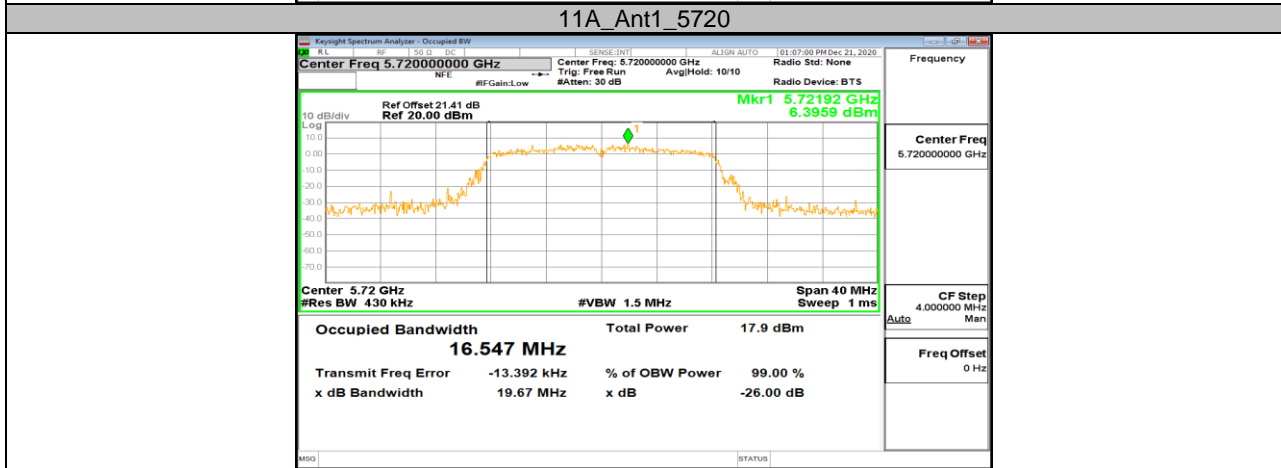
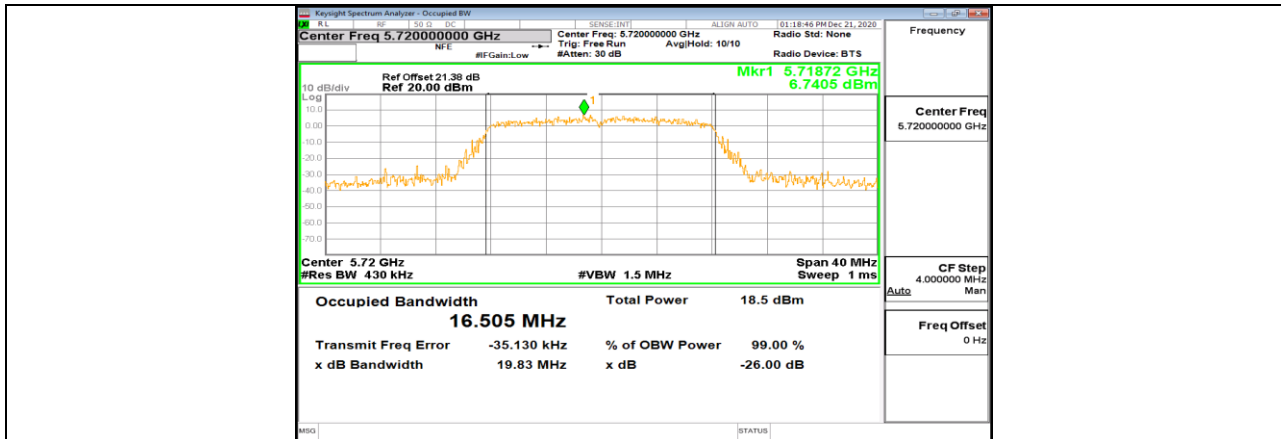
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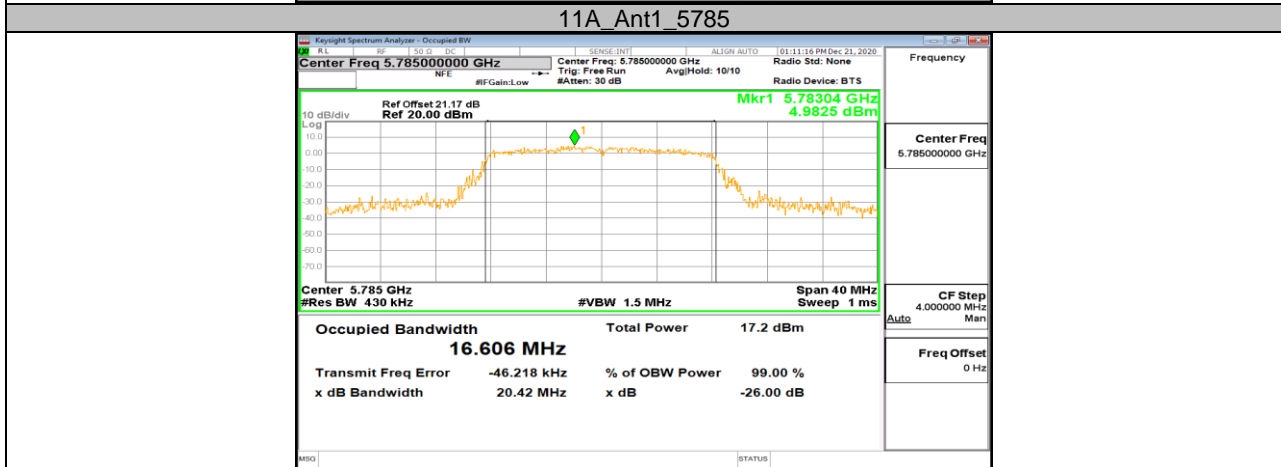
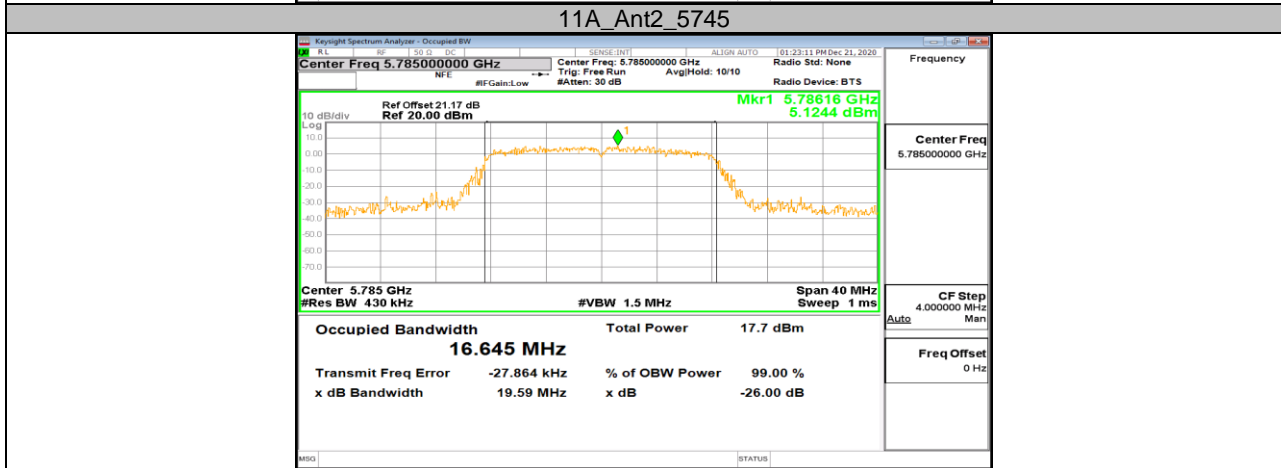
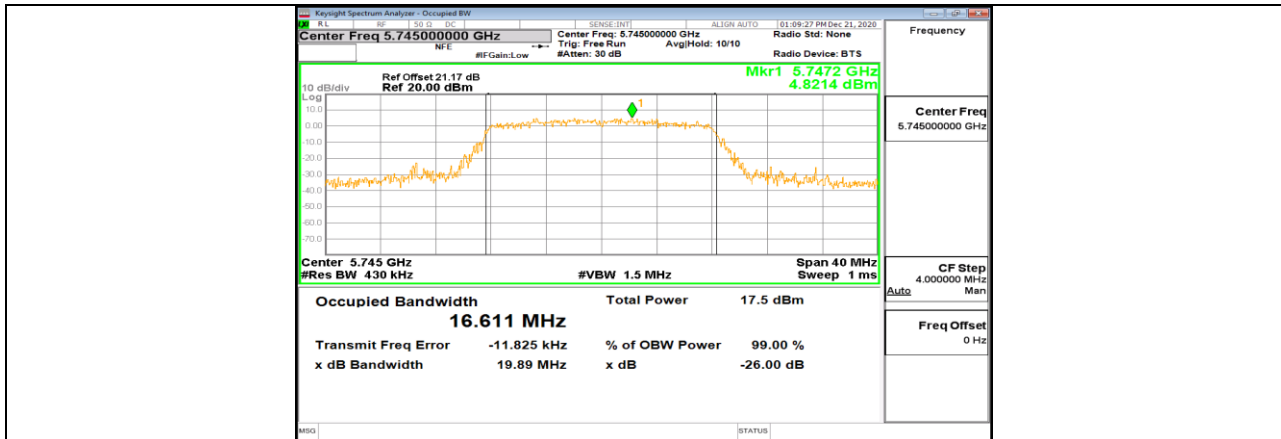


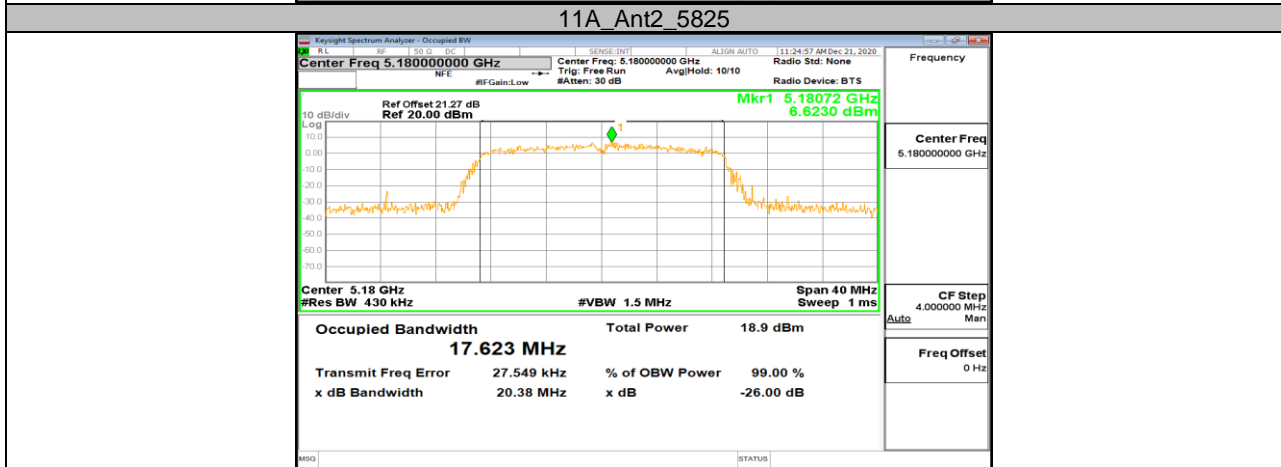
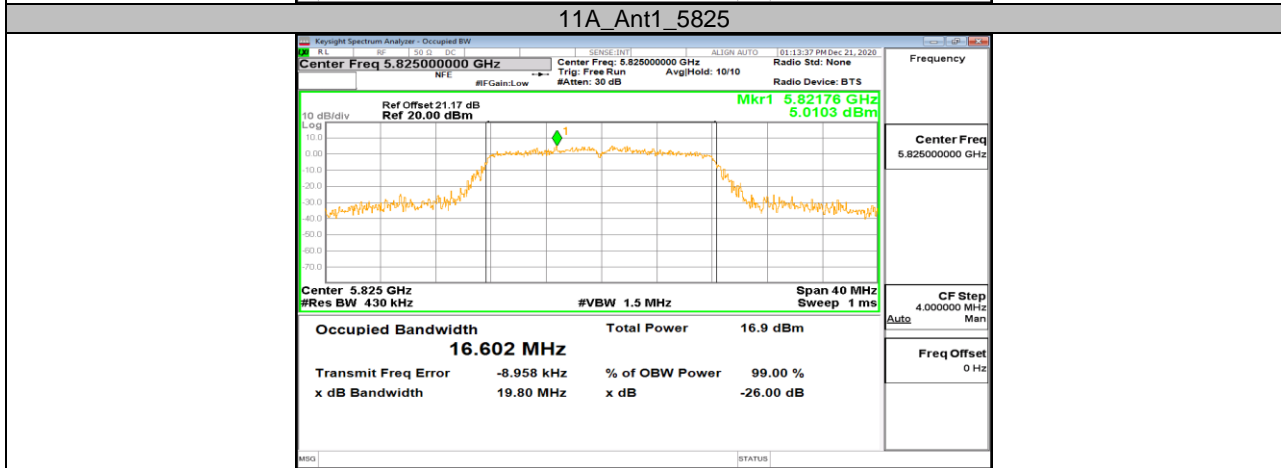
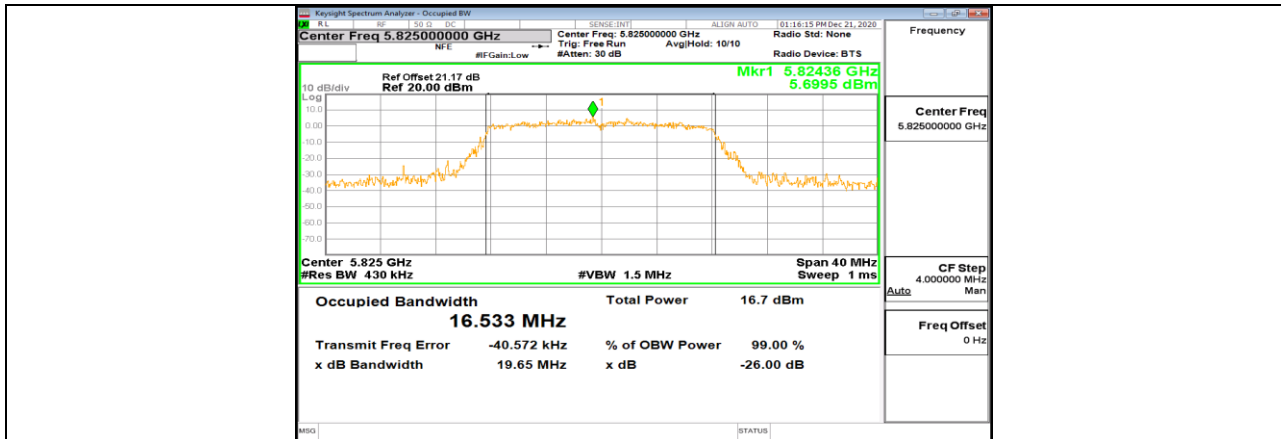


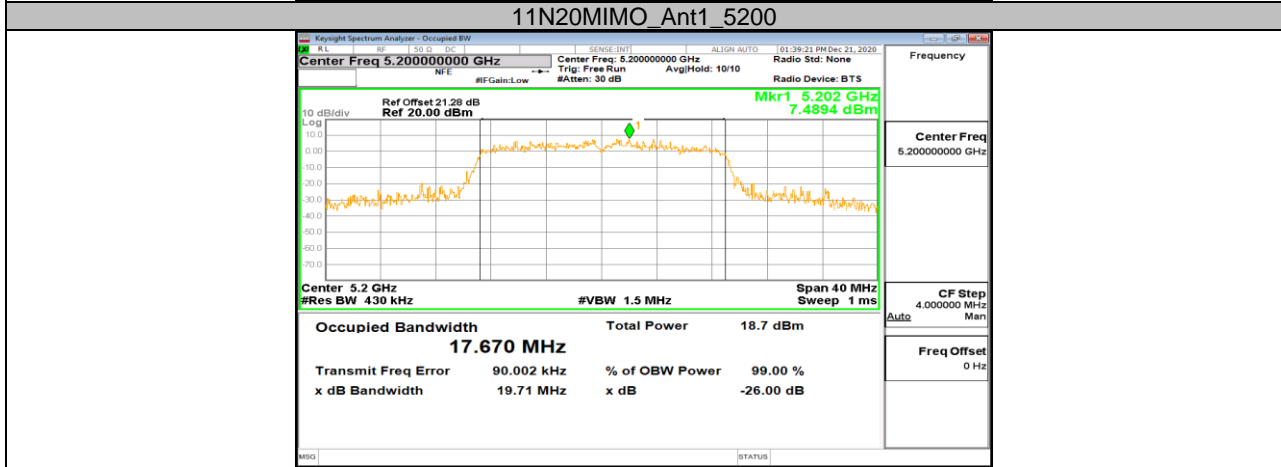
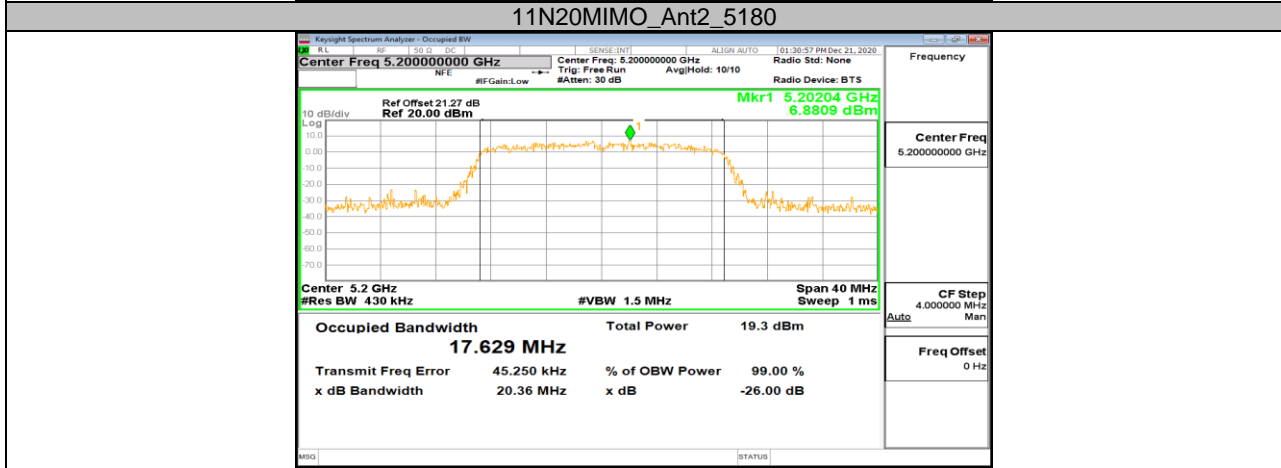
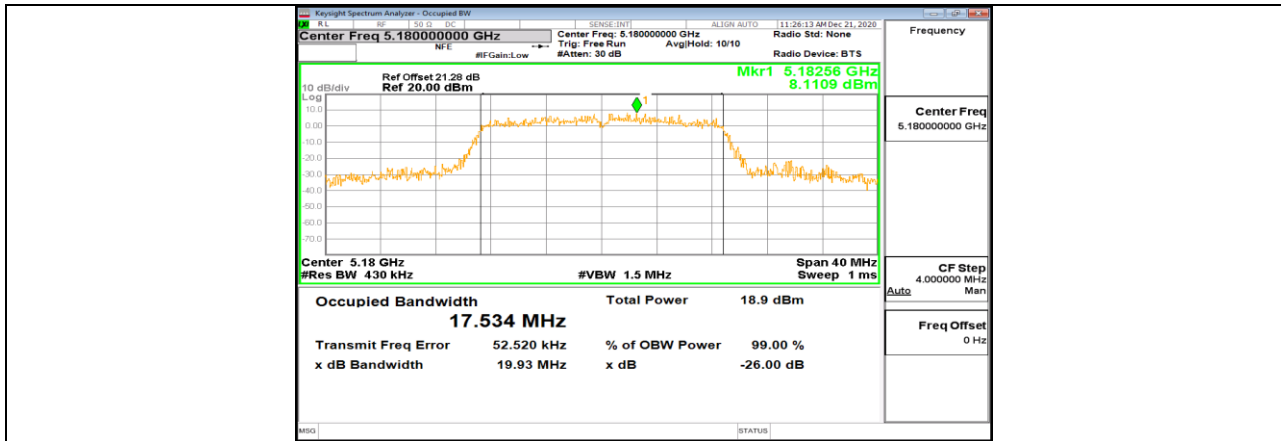




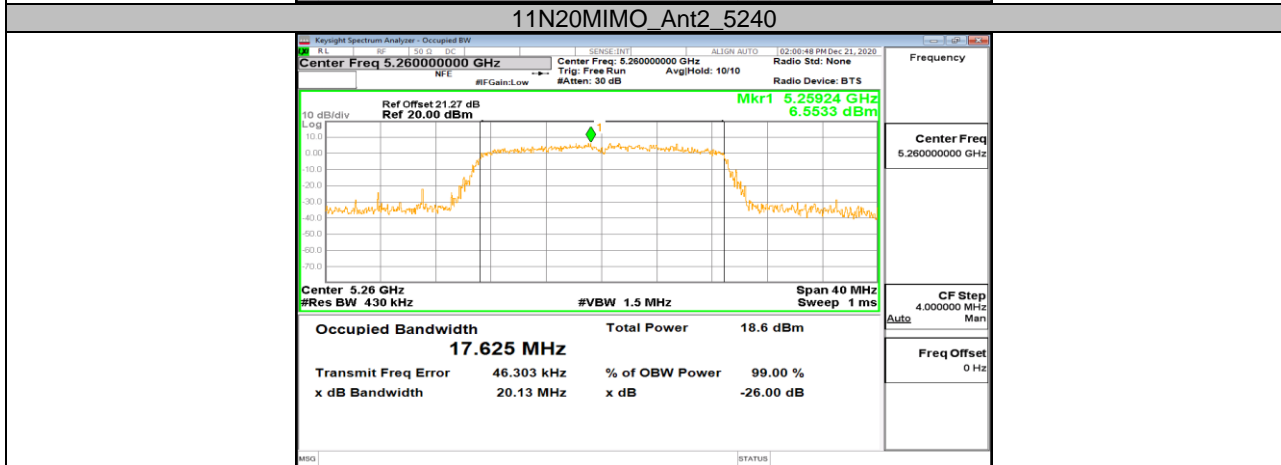
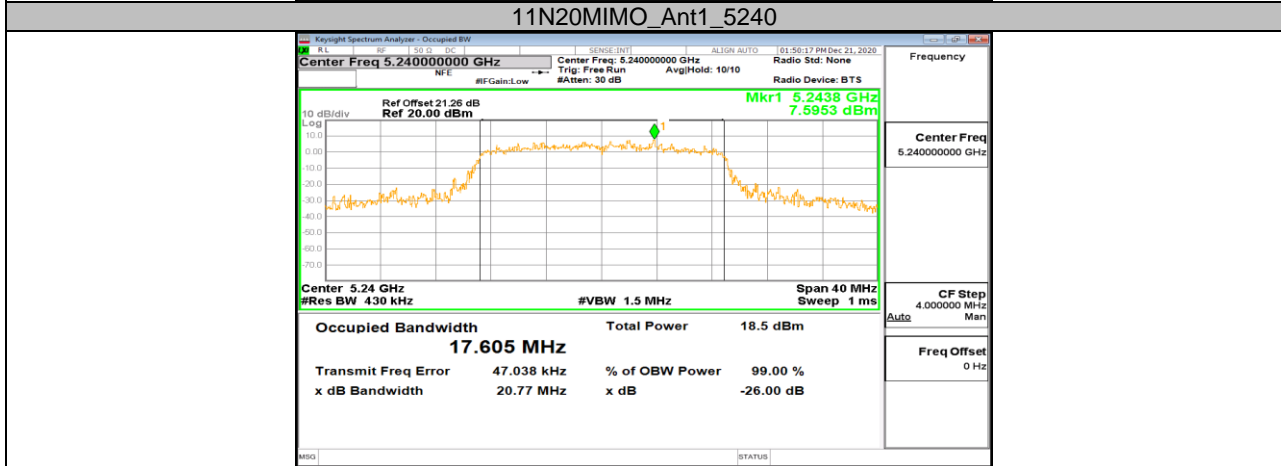
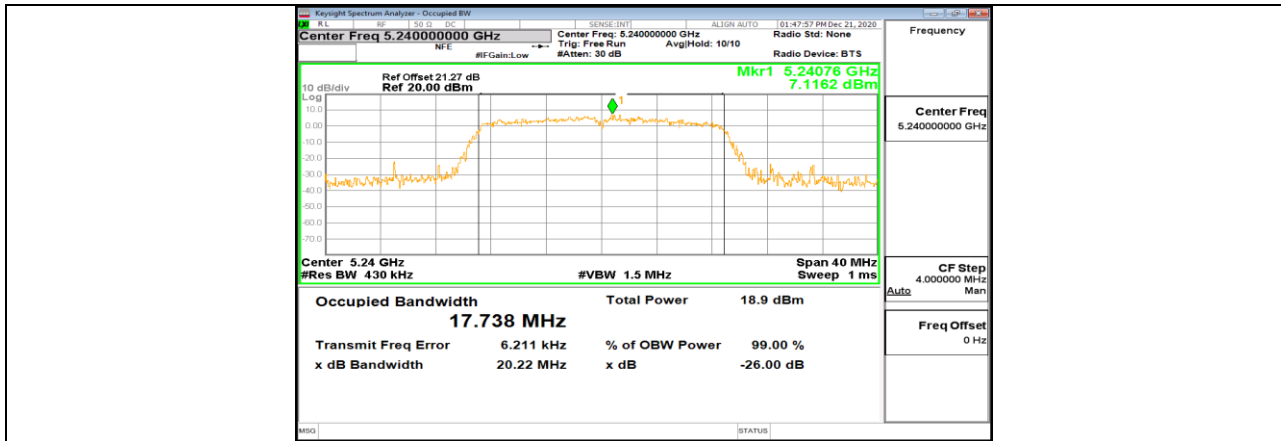


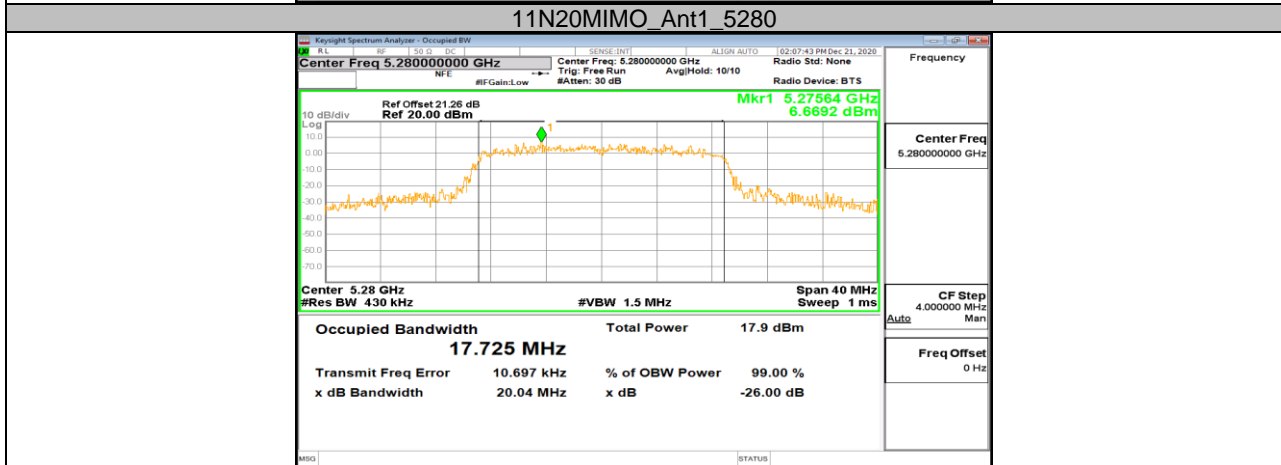
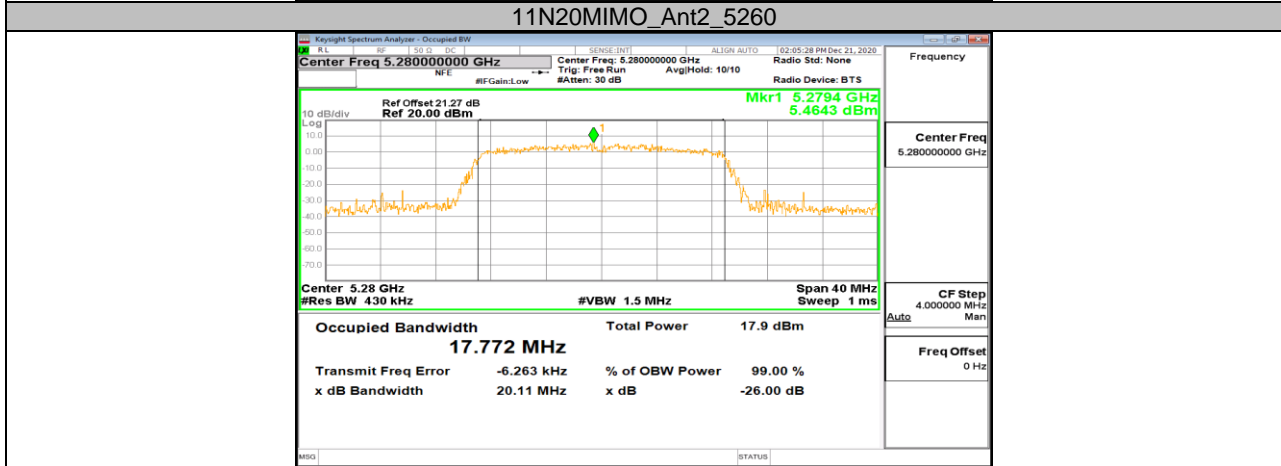
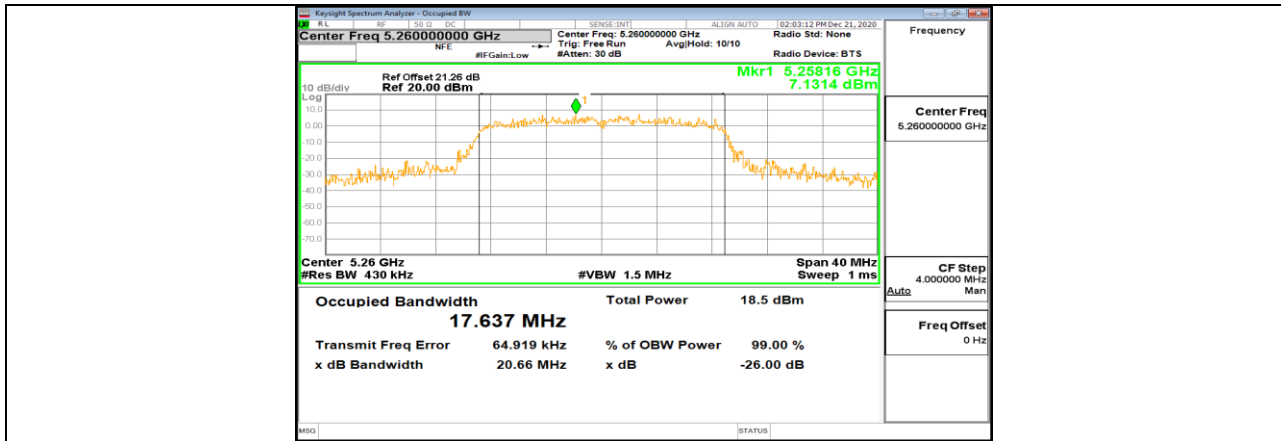




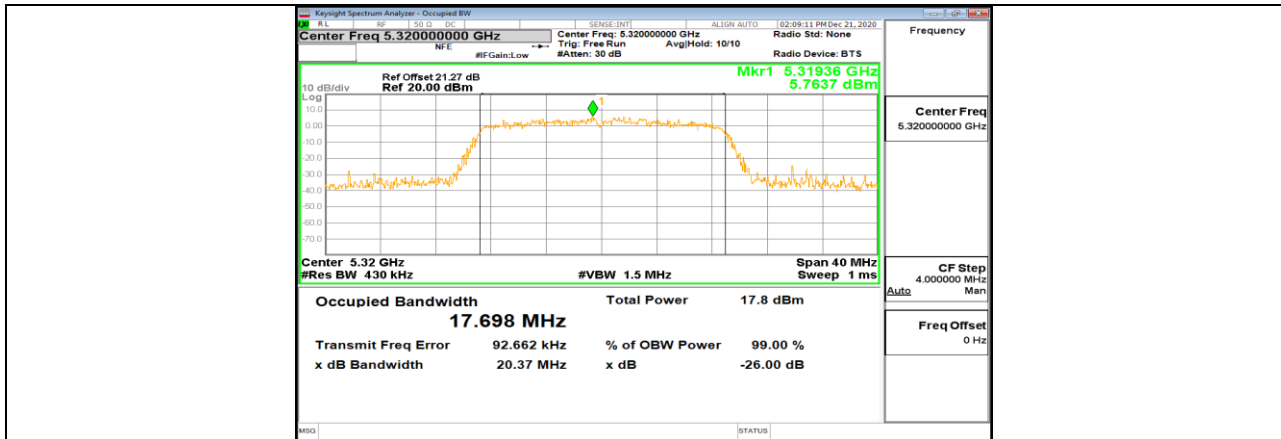


11N20MIMO_Ant2_5200

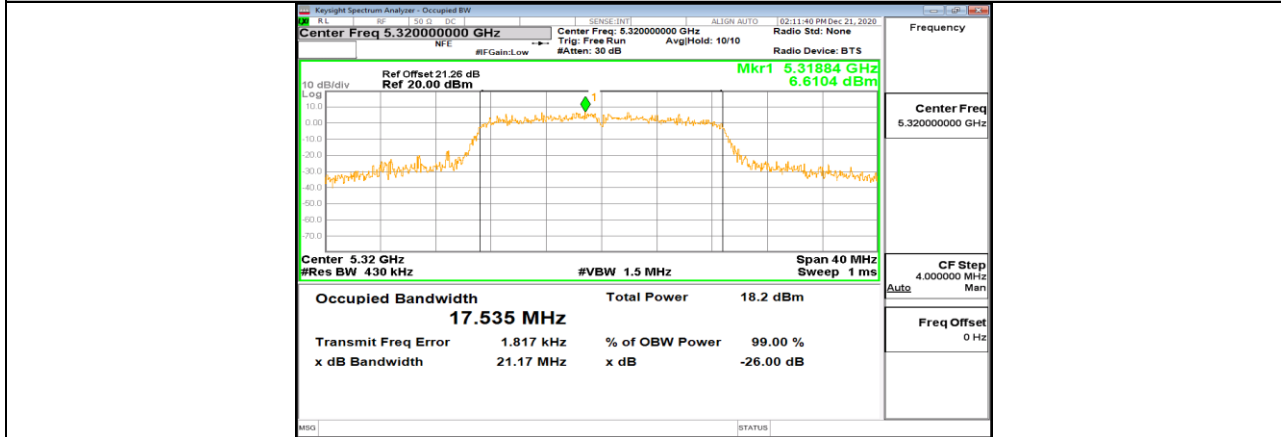




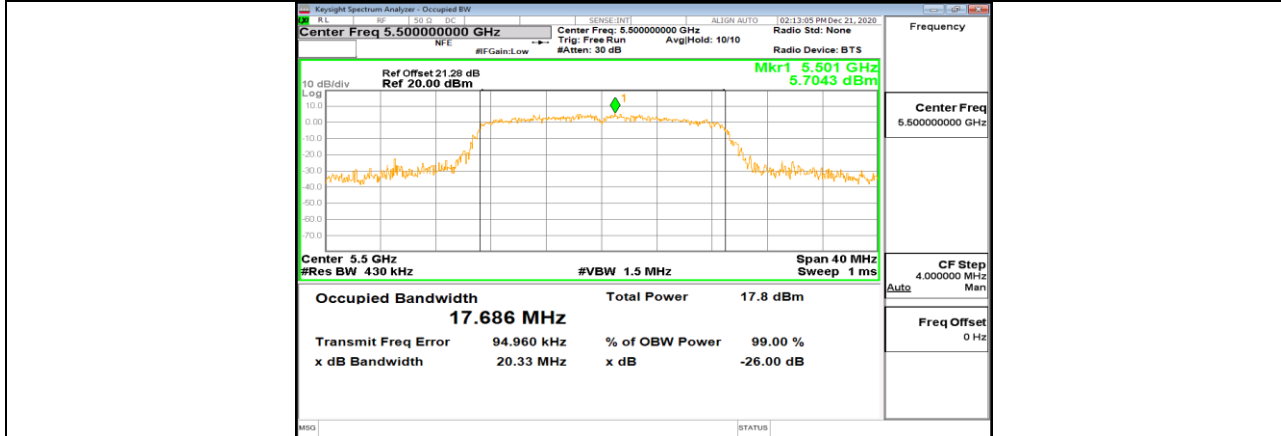
11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500