

11N20MIMO-Ant2-5180

11N20MIMO-Ant2-5200

11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5240

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11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5240

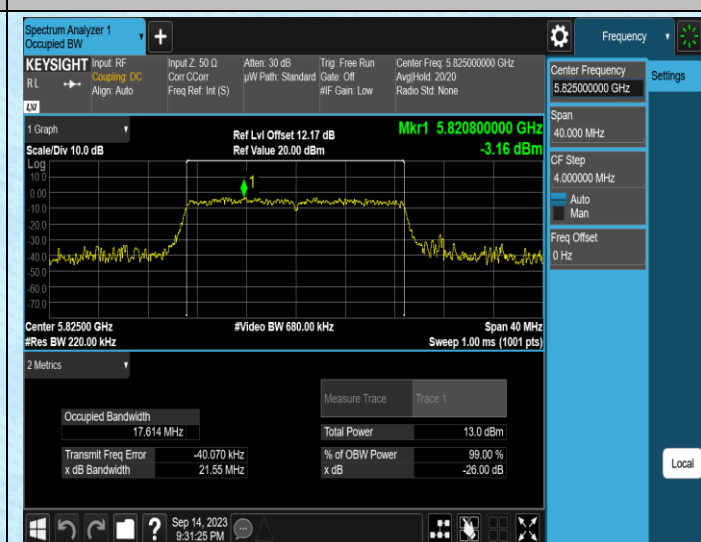
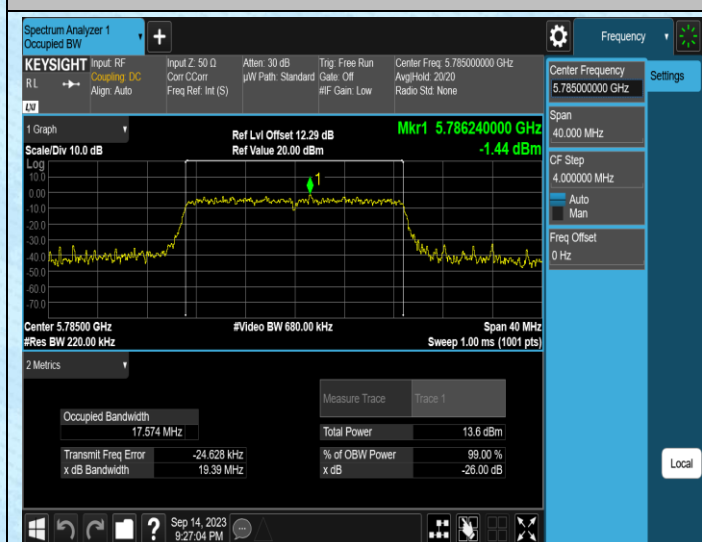
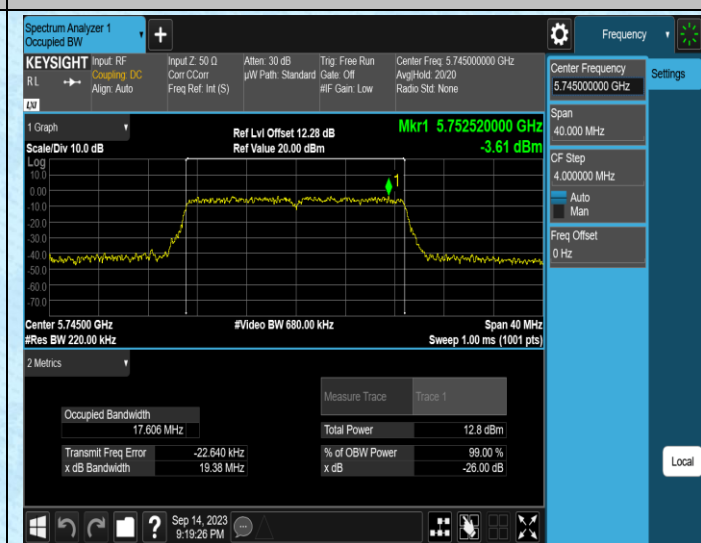
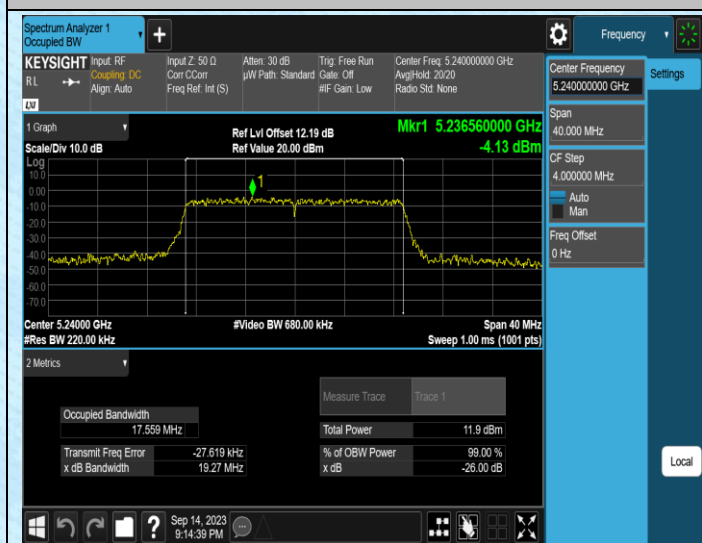
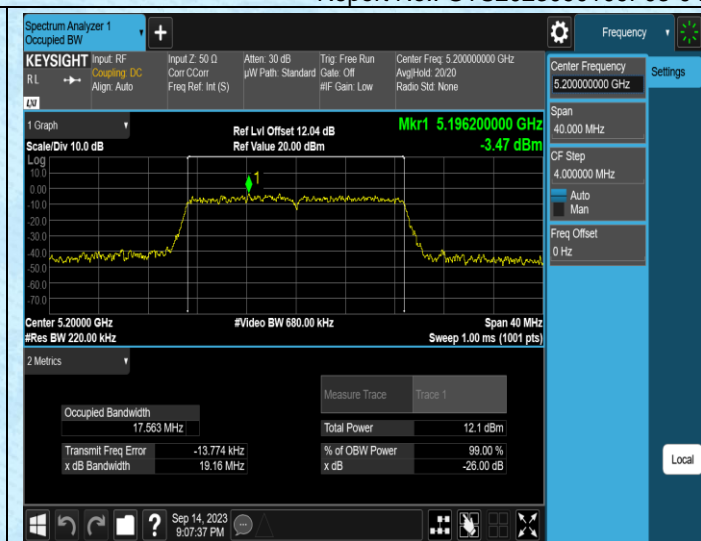
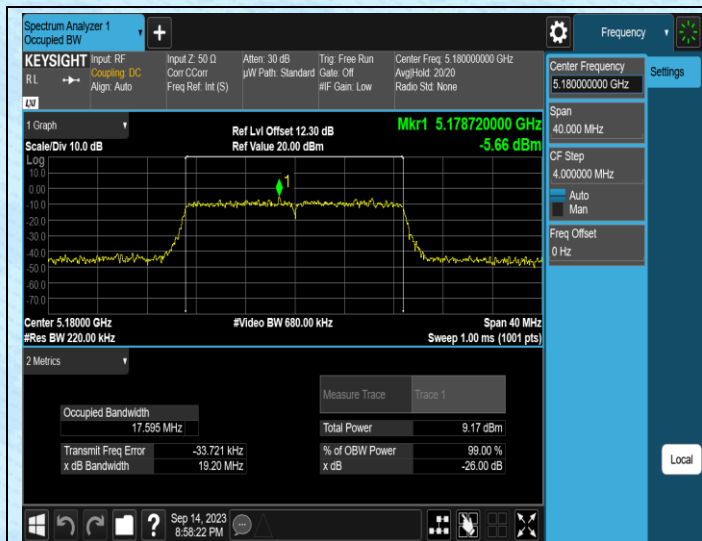
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11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5240



11N20MIMO-Ant1-5180

11N20MIMO-Ant1-5200

11N20MIMO-Ant1-5240

11N20MIMO-Ant1-5240

11N20MIMO-Ant1-5240

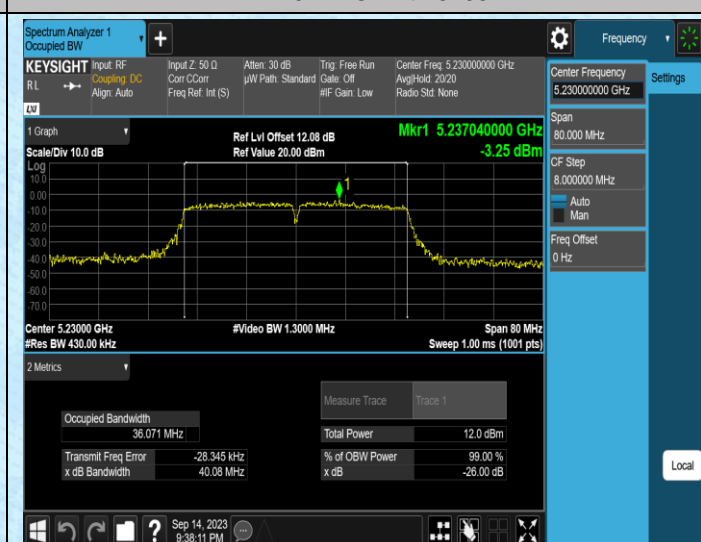
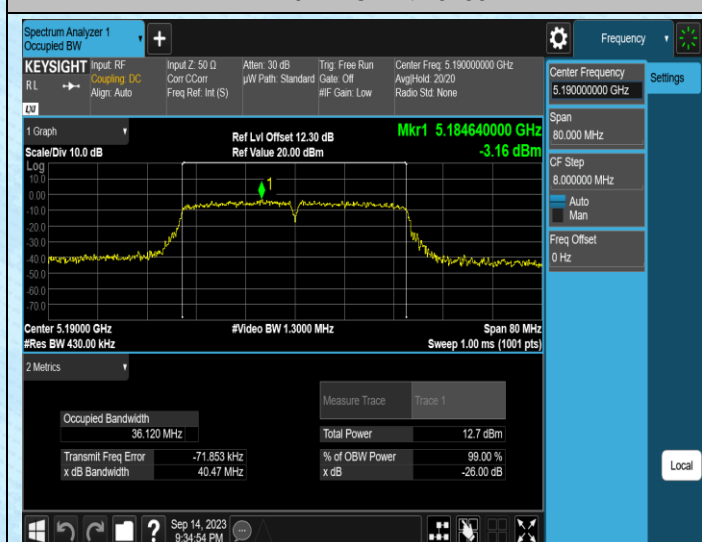
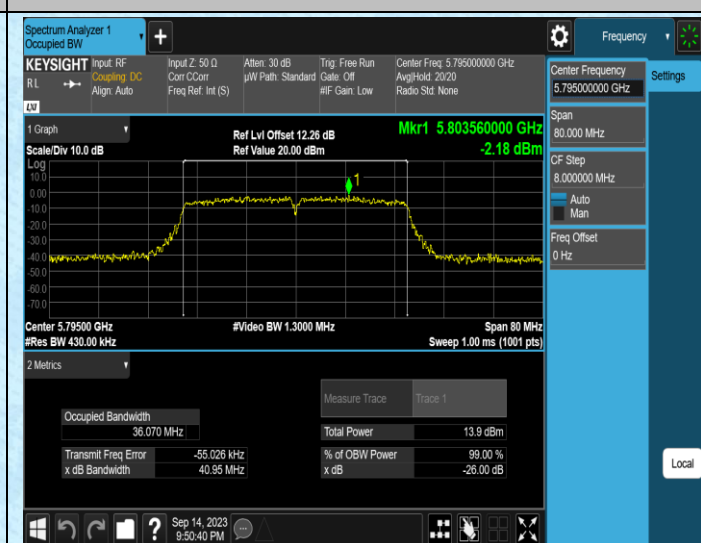
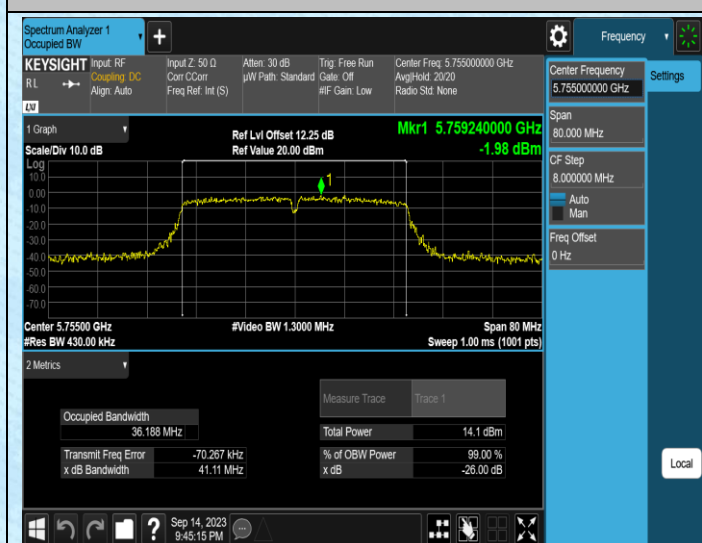
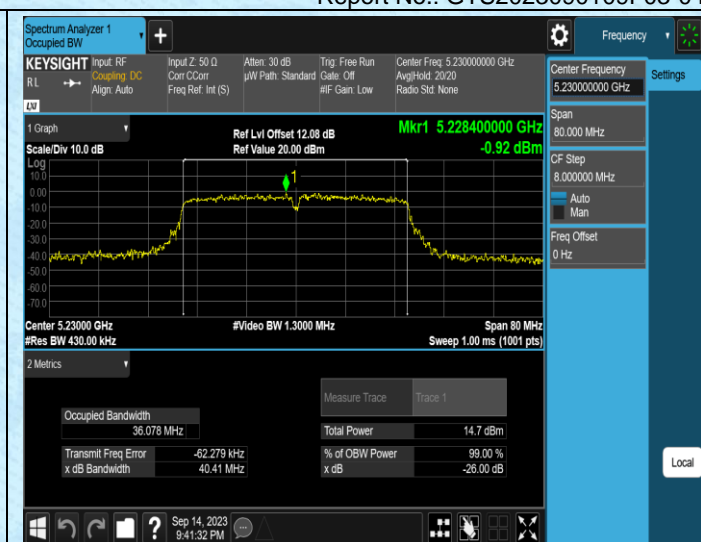
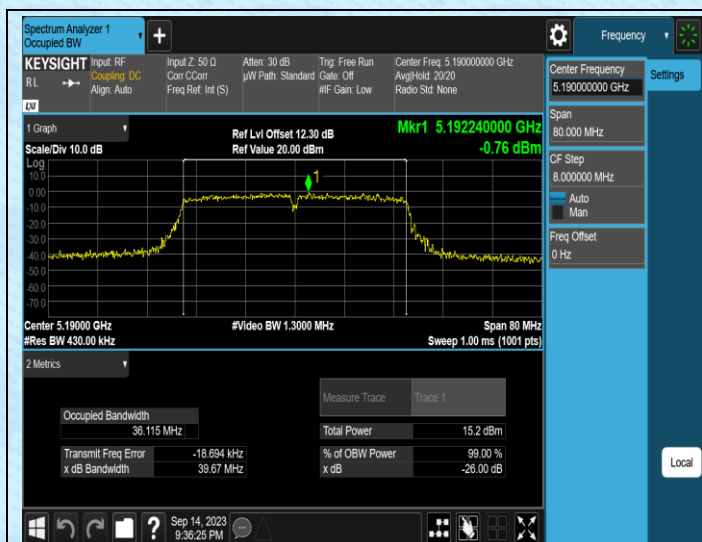
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11N20MIMO-Ant1-5240

11N20MIMO-Ant1-5240

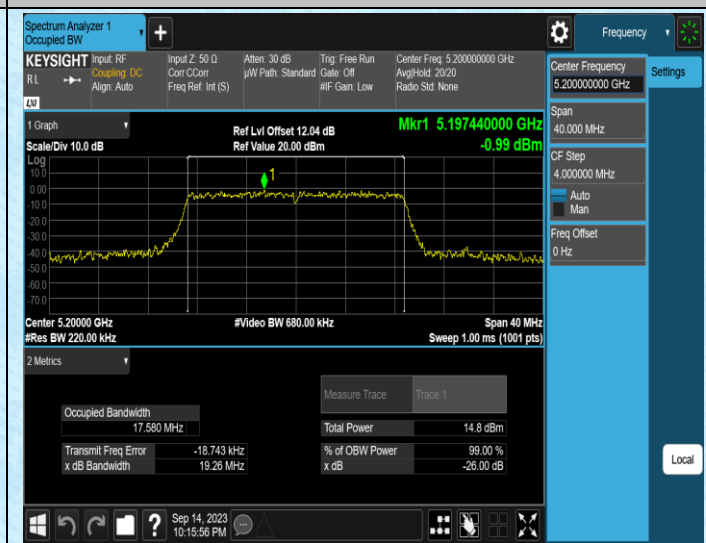
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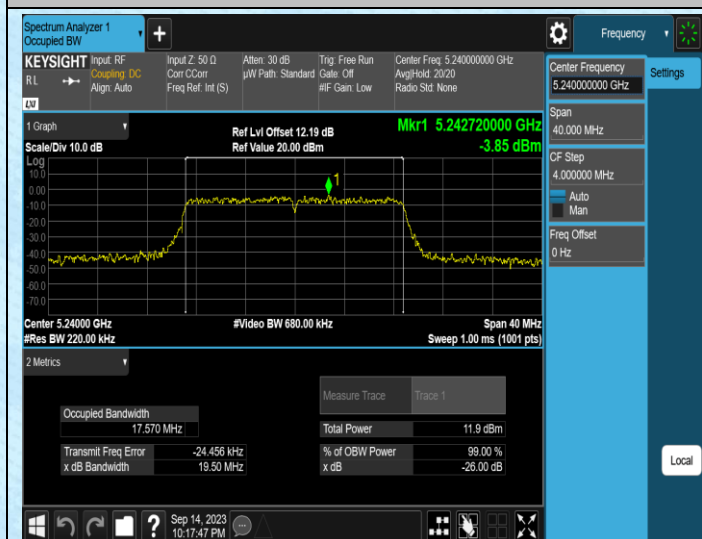
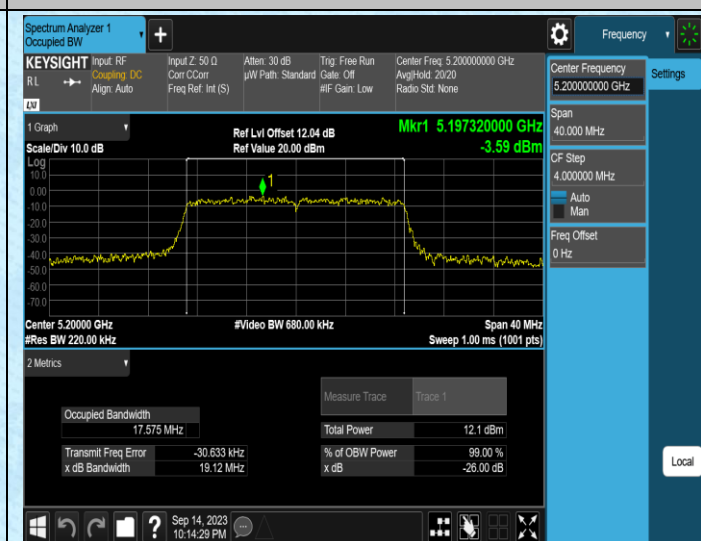
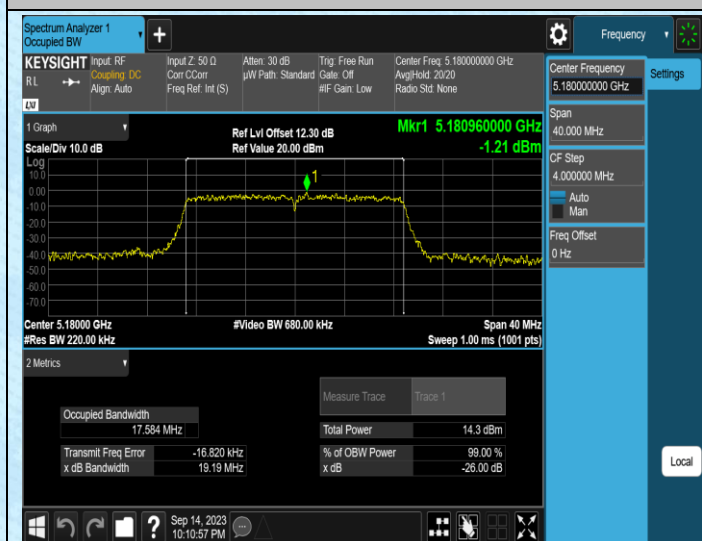
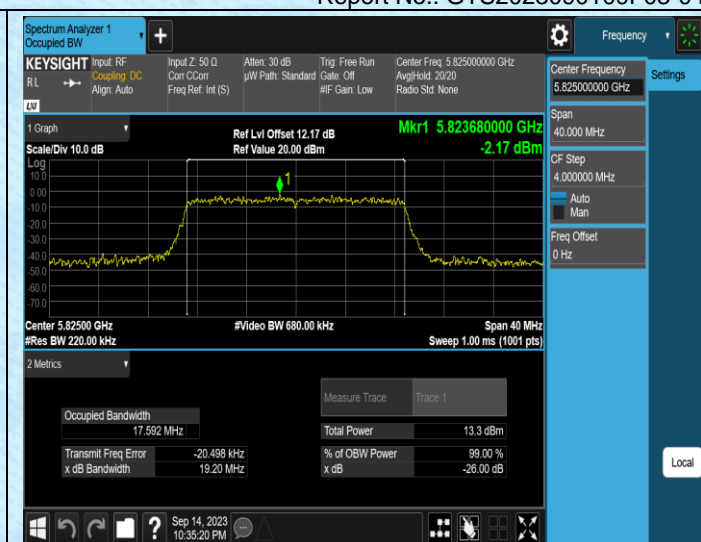
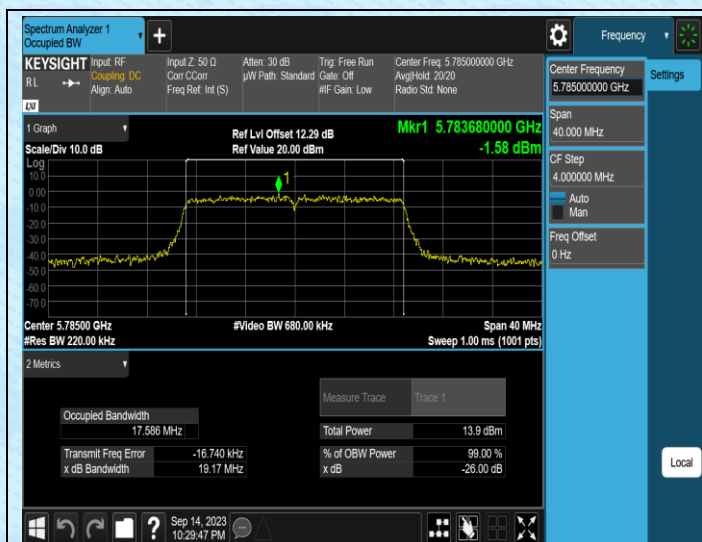
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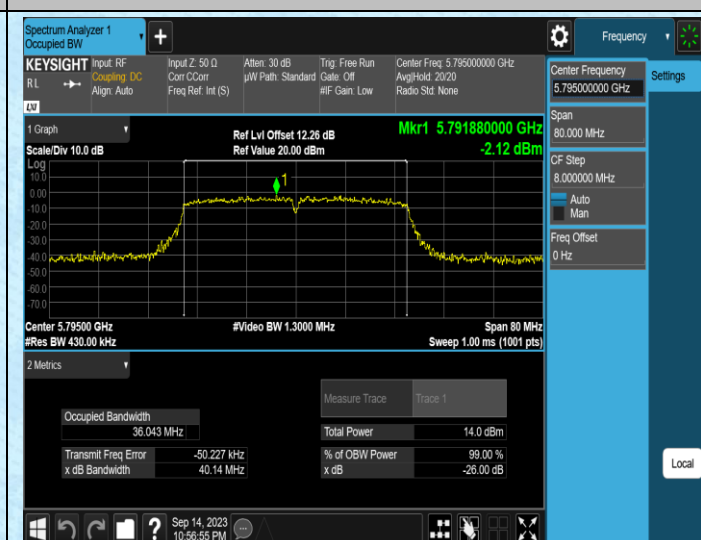
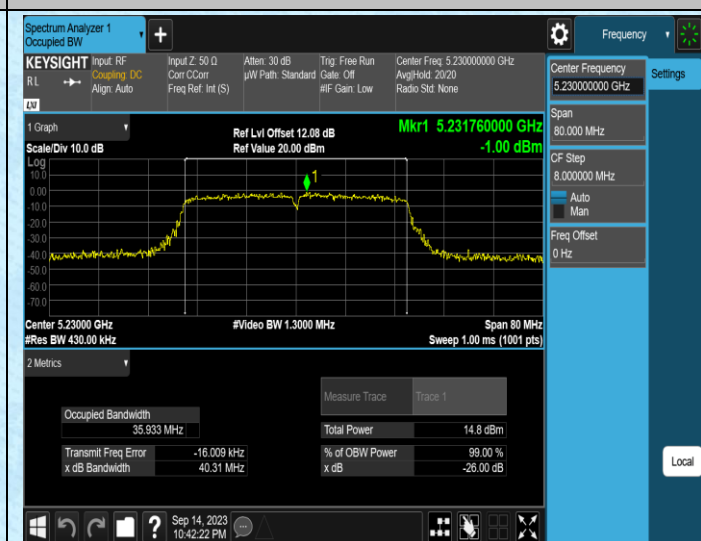
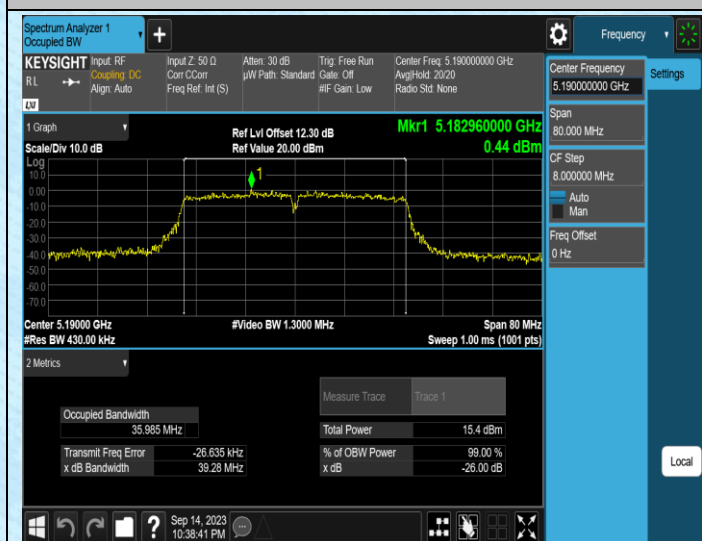
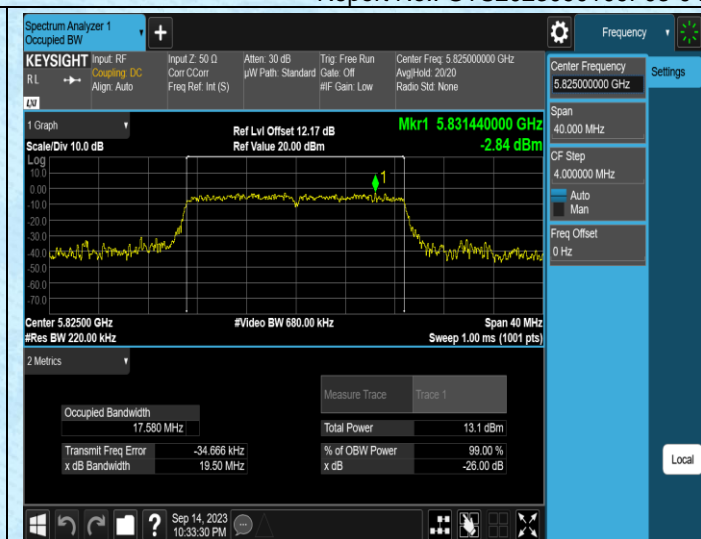
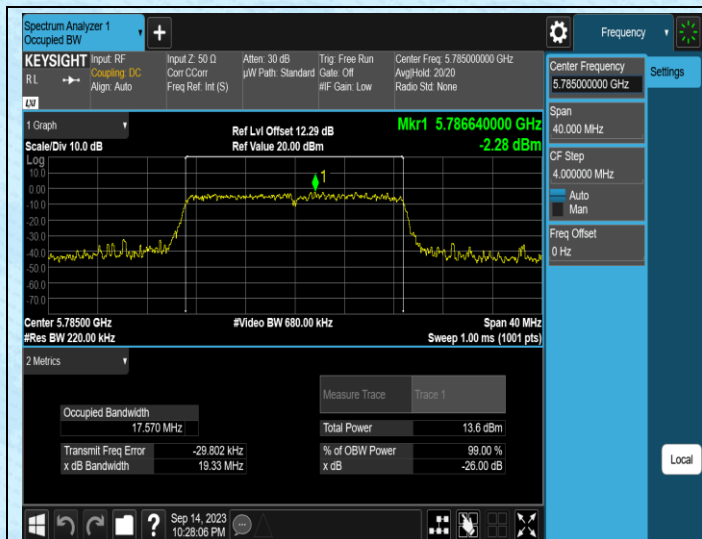


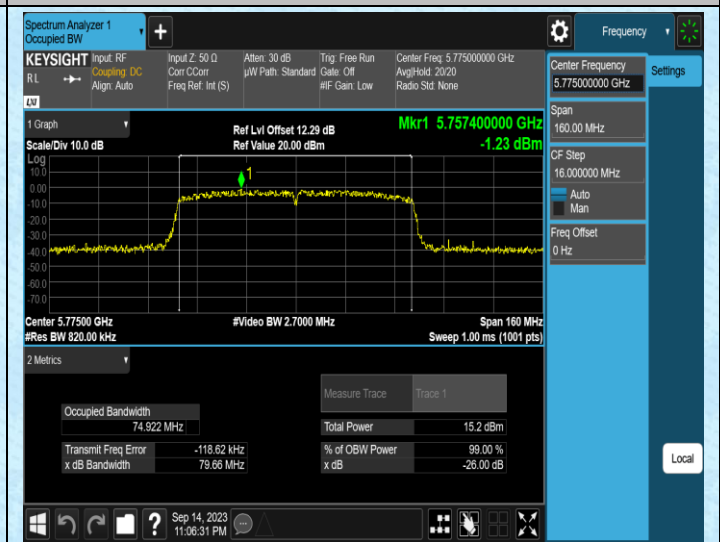
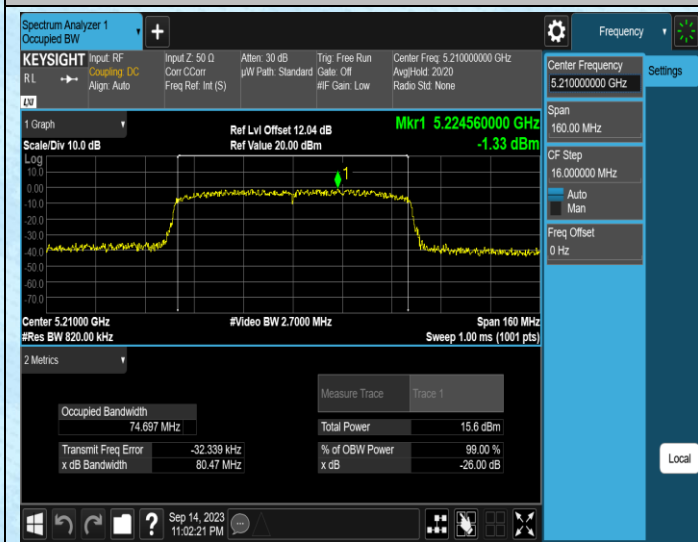
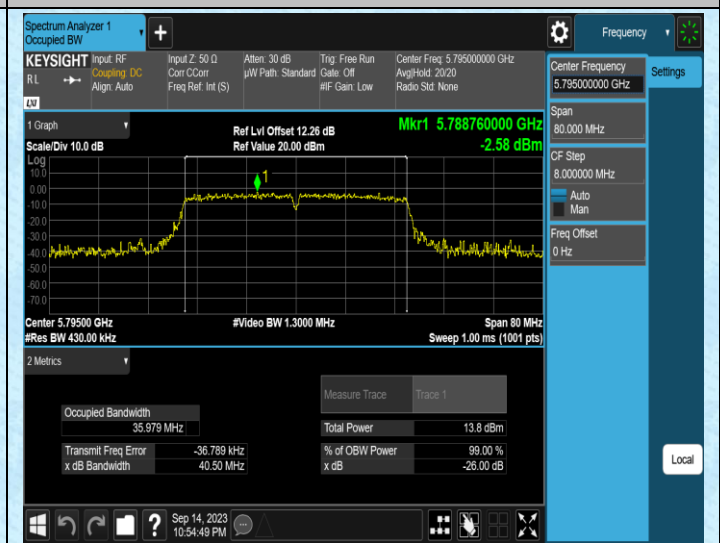
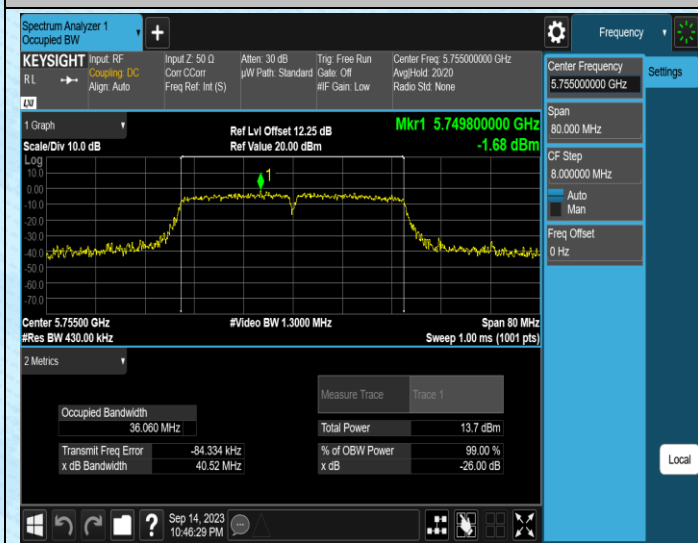
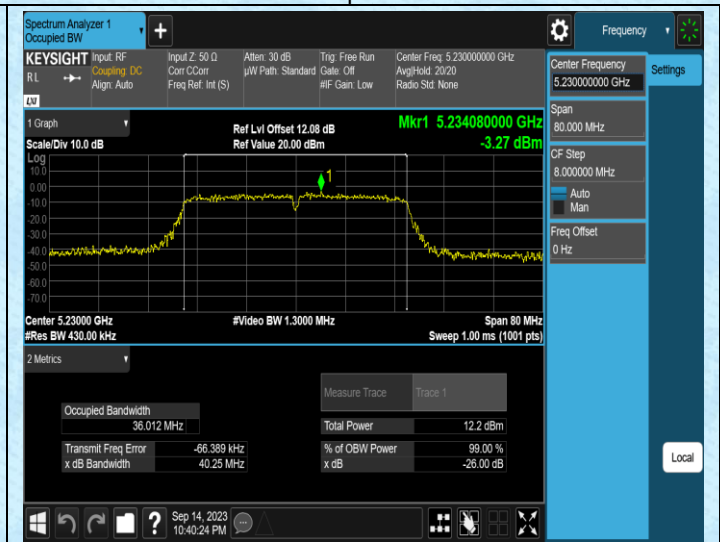
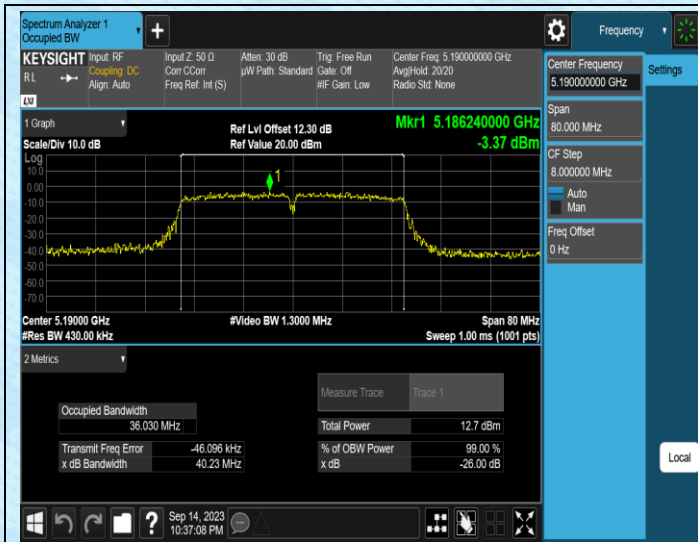
11N40MIMO-Ant1-5190

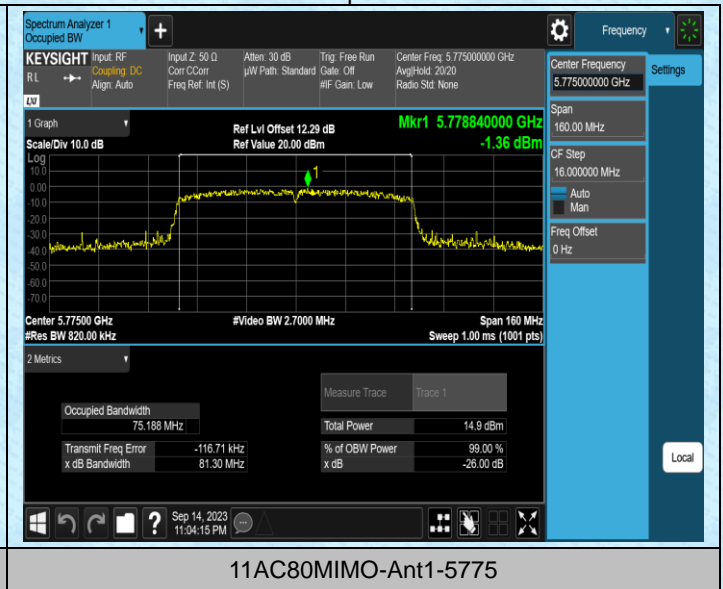
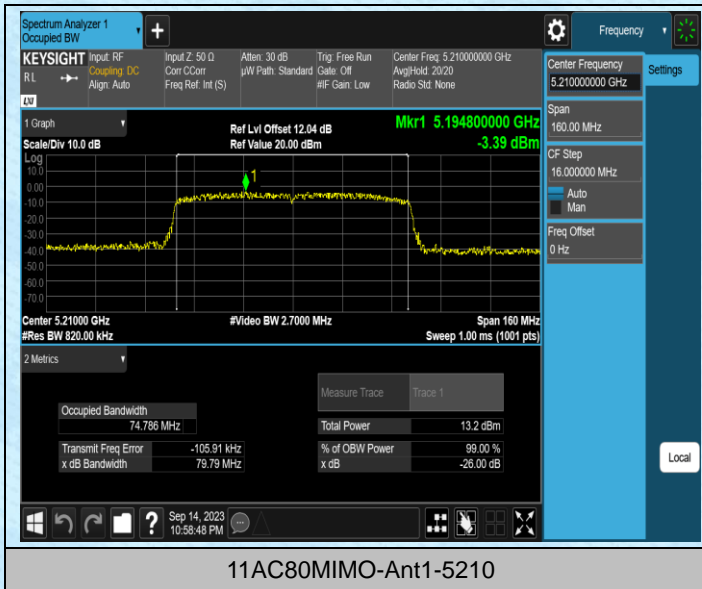
11N40MIMO-Ant1-5230











AppendixA2: Occupied channel bandwidth

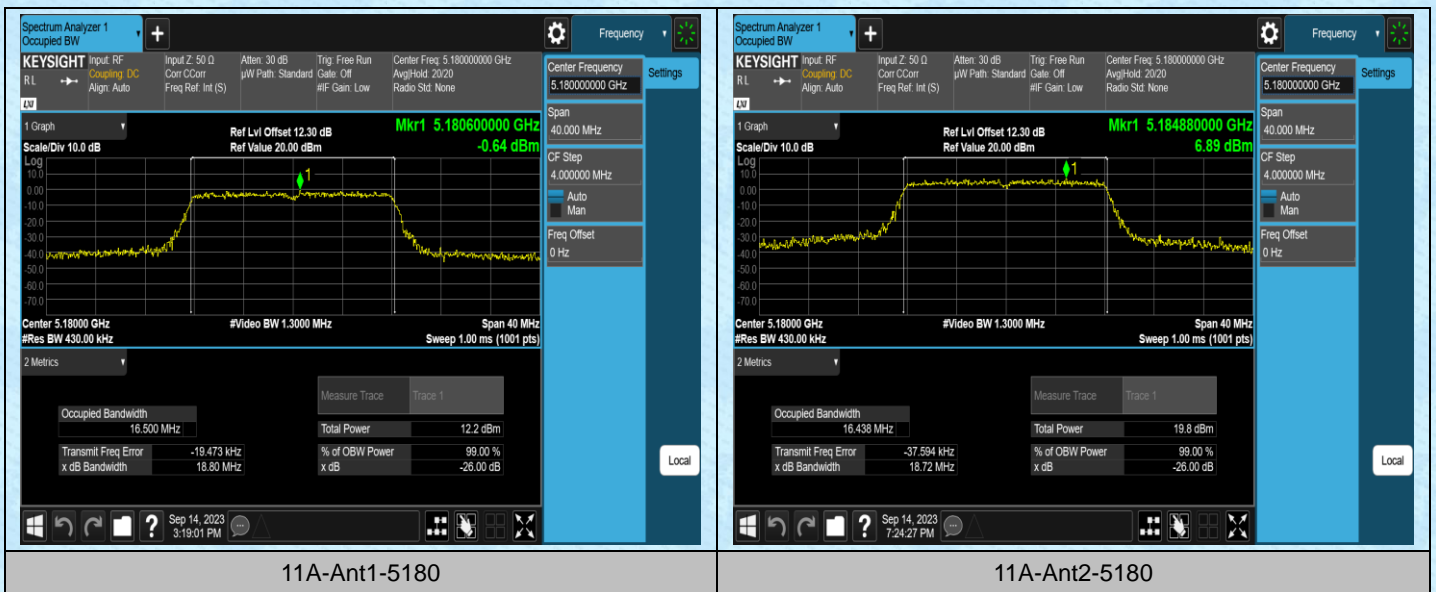
Test Result

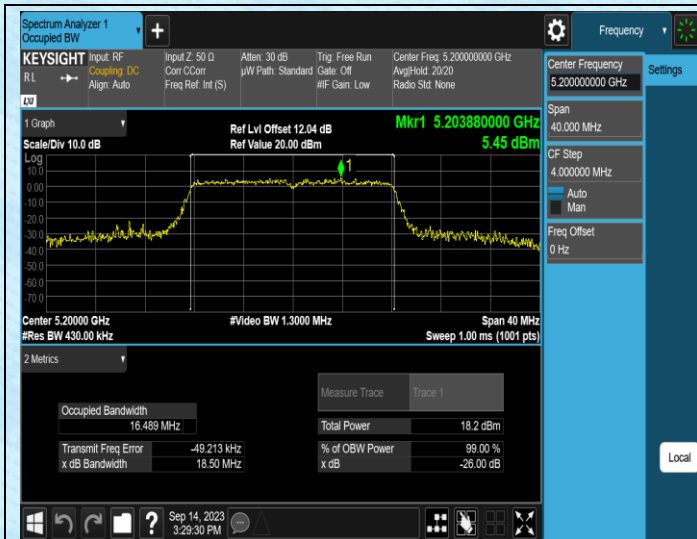
Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	16.500	5171.7305	5188.2305	---	---
11A	Ant2	5180	6Mbps	16.438	5171.7434	5188.1814	---	---
11A	Ant1	5200	6Mbps	16.489	5191.7063	5208.1953	---	---
11A	Ant2	5200	6Mbps	16.458	5191.7527	5208.2107	---	---
11A	Ant1	5240	6Mbps	16.449	5231.7496	5248.1986	---	---
11A	Ant2	5240	6Mbps	16.519	5231.7445	5248.2635	---	---
11A	Ant1	5745	6Mbps	16.634	5736.6963	5753.3303	---	---
11A	Ant2	5745	6Mbps	16.526	5736.7134	5753.2394	---	---
11A	Ant1	5785	6Mbps	16.692	5776.6174	5793.3094	---	---
11A	Ant2	5785	6Mbps	16.452	5776.7376	5793.1896	---	---
11A	Ant1	5825	6Mbps	16.481	5816.6938	5833.1748	---	---
11A	Ant2	5825	6Mbps	16.480	5816.7244	5833.2044	---	---
11N20SISO	Ant1	5180	MCS0	17.635	5171.1649	5188.7999	---	---
11N20SISO	Ant2	5180	MCS0	17.632	5171.1616	5188.7936	---	---
11N20SISO	Ant1	5200	MCS0	17.666	5191.1418	5208.8078	---	---
11N20SISO	Ant2	5200	MCS0	17.625	5191.1600	5208.7850	---	---
11N20SISO	Ant1	5240	MCS0	17.660	5231.1189	5248.7789	---	---
11N20SISO	Ant2	5240	MCS0	17.635	5231.1864	5248.8214	---	---
11N20SISO	Ant1	5745	MCS0	17.833	5736.0576	5753.8906	---	---
11N20SISO	Ant2	5745	MCS0	17.653	5736.1357	5753.7887	---	---
11N20SISO	Ant1	5785	MCS0	17.661	5776.1380	5793.7990	---	---
11N20SISO	Ant2	5785	MCS0	17.645	5776.1428	5793.7878	---	---
11N20SISO	Ant1	5825	MCS0	17.734	5816.0740	5833.8080	---	---
11N20SISO	Ant2	5825	MCS0	17.660	5816.1475	5833.8075	---	---
11N40SISO	Ant1	5190	MCS0	36.217	5171.8027	5208.0197	---	---
11N40SISO	Ant2	5190	MCS0	36.219	5171.7832	5208.0022	---	---
11N40SISO	Ant1	5230	MCS0	36.178	5211.8412	5248.0192	---	---
11N40SISO	Ant2	5230	MCS0	36.214	5211.8725	5248.0865	---	---
11N40SISO	Ant1	5755	MCS0	36.183	5736.8533	5773.0363	---	---
11N40SISO	Ant2	5755	MCS0	36.136	5736.8884	5773.0244	---	---
11N40SISO	Ant1	5795	MCS0	36.353	5776.7488	5813.1018	---	---
11N40SISO	Ant2	5795	MCS0	36.164	5776.9053	5813.0693	---	---
11AC20SISO	Ant1	5180	MCS0	17.659	5171.1554	5188.8144	---	---
11AC20SISO	Ant2	5180	MCS0	17.613	5171.1647	5188.7777	---	---
11AC20SISO	Ant1	5200	MCS0	17.661	5191.1474	5208.8084	---	---
11AC20SISO	Ant2	5200	MCS0	17.633	5191.1775	5208.8105	---	---
11AC20SISO	Ant1	5240	MCS0	17.640	5231.1599	5248.7999	---	---
11AC20SISO	Ant2	5240	MCS0	17.622	5231.1794	5248.8014	---	---
11AC20SISO	Ant1	5745	MCS0	17.681	5736.1163	5753.7973	---	---

11AC20SISO	Ant2	5745	MCS0	17.640	5736.1487	5753.7887	---	---
11AC20SISO	Ant1	5785	MCS0	17.642	5776.1673	5793.8093	---	---
11AC20SISO	Ant2	5785	MCS0	17.620	5776.1500	5793.7700	---	---
11AC20SISO	Ant1	5825	MCS0	17.675	5816.1320	5833.8070	---	---
11AC20SISO	Ant2	5825	MCS0	17.676	5816.1260	5833.8020	---	---
11AC40SISO	Ant1	5190	MCS0	36.146	5171.8946	5208.0406	---	---
11AC40SISO	Ant2	5190	MCS0	36.113	5171.9055	5208.0185	---	---
11AC40SISO	Ant1	5230	MCS0	36.175	5211.8403	5248.0153	---	---
11AC40SISO	Ant2	5230	MCS0	36.211	5211.7910	5248.0020	---	---
11AC40SISO	Ant1	5755	MCS0	36.208	5736.8777	5773.0857	---	---
11AC40SISO	Ant2	5755	MCS0	36.097	5736.8812	5772.9782	---	---
11AC40SISO	Ant1	5795	MCS0	36.259	5776.7938	5813.0528	---	---
11AC40SISO	Ant2	5795	MCS0	36.171	5776.8681	5813.0391	---	---
11AC80SISO	Ant1	5210	MCS0	74.782	5172.4306	5247.2126	---	---
11AC80SISO	Ant2	5210	MCS0	74.672	5172.6982	5247.3702	---	---
11AC80SISO	Ant1	5775	MCS0	74.863	5737.4379	5812.3009	---	---
11AC80SISO	Ant2	5775	MCS0	74.497	5737.7641	5812.2611	---	---
11N20MIMO	Ant1	5180	MCS0	17.677	5171.1310	5188.8080	---	---
11N20MIMO	Ant2	5180	MCS0	17.657	5171.1440	5188.8010	---	---
11N20MIMO	Ant1	5200	MCS0	17.651	5191.1493	5208.8003	---	---
11N20MIMO	Ant2	5200	MCS0	17.653	5191.1491	5208.8021	---	---
11N20MIMO	Ant1	5240	MCS0	17.665	5231.1442	5248.8092	---	---
11N20MIMO	Ant2	5240	MCS0	17.654	5231.1478	5248.8018	---	---
11N20MIMO	Ant1	5745	MCS0	17.639	5736.1514	5753.7904	---	---
11N20MIMO	Ant2	5745	MCS0	17.629	5736.1506	5753.7796	---	---
11N20MIMO	Ant1	5785	MCS0	17.642	5776.1345	5793.7765	---	---
11N20MIMO	Ant2	5785	MCS0	17.661	5776.1431	5793.8041	---	---
11N20MIMO	Ant1	5825	MCS0	17.662	5816.1095	5833.7715	---	---
11N20MIMO	Ant2	5825	MCS0	17.657	5816.1356	5833.7926	---	---
11N40MIMO	Ant1	5190	MCS0	36.126	5171.8874	5208.0134	---	---
11N40MIMO	Ant2	5190	MCS0	36.105	5171.9184	5208.0234	---	---
11N40MIMO	Ant1	5230	MCS0	36.086	5211.9139	5247.9999	---	---
11N40MIMO	Ant2	5230	MCS0	36.212	5211.8381	5248.0501	---	---
11N40MIMO	Ant1	5755	MCS0	36.180	5736.8762	5773.0562	---	---
11N40MIMO	Ant2	5755	MCS0	36.165	5736.8565	5773.0215	---	---
11N40MIMO	Ant1	5795	MCS0	36.122	5776.8578	5812.9798	---	---
11N40MIMO	Ant2	5795	MCS0	36.122	5776.8556	5812.9776	---	---
11AC20MIMO	Ant1	5180	MCS0	17.654	5171.1377	5188.7917	---	---
11AC20MIMO	Ant2	5180	MCS0	17.597	5171.1776	5188.7746	---	---
11AC20MIMO	Ant1	5200	MCS0	17.645	5191.1447	5208.7897	---	---
11AC20MIMO	Ant2	5200	MCS0	17.655	5191.1409	5208.7959	---	---
11AC20MIMO	Ant1	5240	MCS0	17.675	5231.1410	5248.8160	---	---
11AC20MIMO	Ant2	5240	MCS0	17.645	5231.1476	5248.7926	---	---
11AC20MIMO	Ant1	5745	MCS0	17.666	5736.1306	5753.7966	---	---

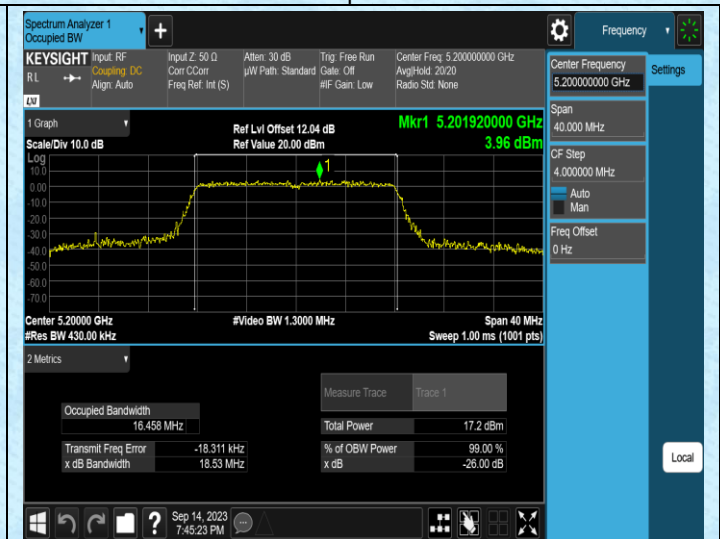
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11AC20MIMO	Ant2	5785	MCS0	17.629	5776.1444	5793.7734	---	---
11AC20MIMO	Ant1	5825	MCS0	17.670	5816.1304	5833.8004	---	---
11AC20MIMO	Ant2	5825	MCS0	17.647	5816.1328	5833.7798	---	---
11AC40MIMO	Ant1	5190	MCS0	36.132	5171.8484	5207.9804	---	---
11AC40MIMO	Ant2	5190	MCS0	36.007	5171.9776	5207.9846	---	---
11AC40MIMO	Ant1	5230	MCS0	36.106	5211.8861	5247.9921	---	---
11AC40MIMO	Ant2	5230	MCS0	36.094	5211.8938	5247.9878	---	---
11AC40MIMO	Ant1	5755	MCS0	36.150	5736.8398	5772.9898	---	---
11AC40MIMO	Ant2	5755	MCS0	36.150	5736.8703	5773.0203	---	---
11AC40MIMO	Ant1	5795	MCS0	36.095	5776.9215	5813.0165	---	---
11AC40MIMO	Ant2	5795	MCS0	36.100	5776.9164	5813.0164	---	---
11AC80MIMO	Ant1	5210	MCS0	74.647	5172.5123	5247.1593	---	---
11AC80MIMO	Ant2	5210	MCS0	74.725	5172.5663	5247.2913	---	---
11AC80MIMO	Ant1	5775	MCS0	74.580	5737.5370	5812.1170	---	---
11AC80MIMO	Ant2	5775	MCS0	74.557	5737.5420	5812.0990	---	---

Test Graphs

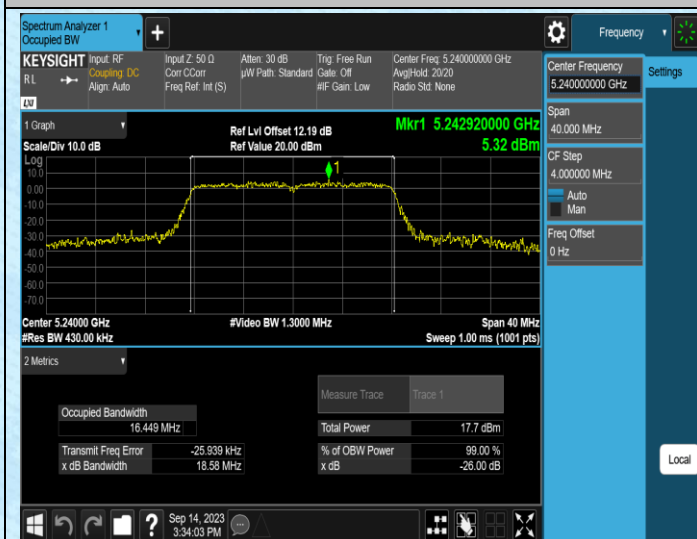




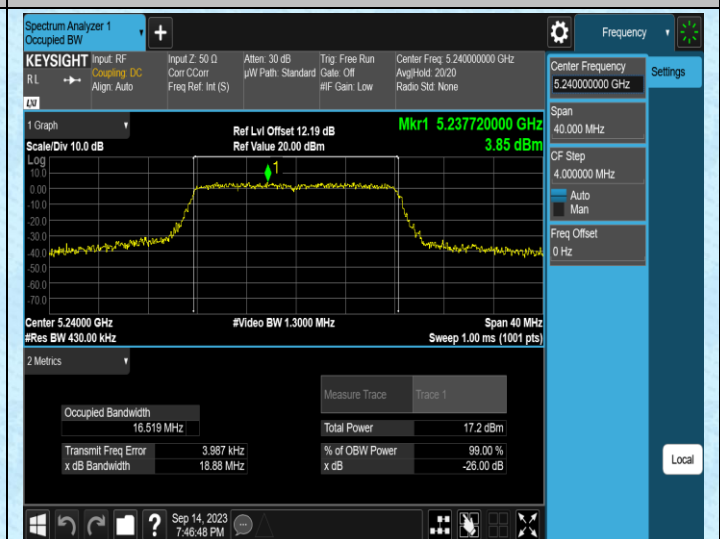
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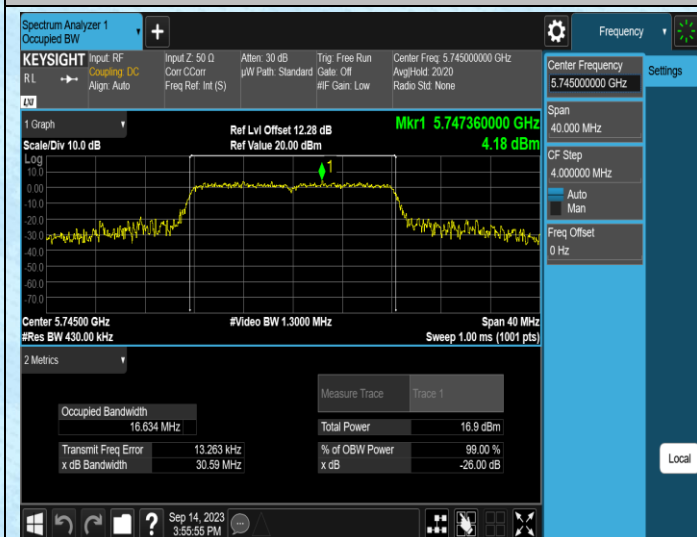
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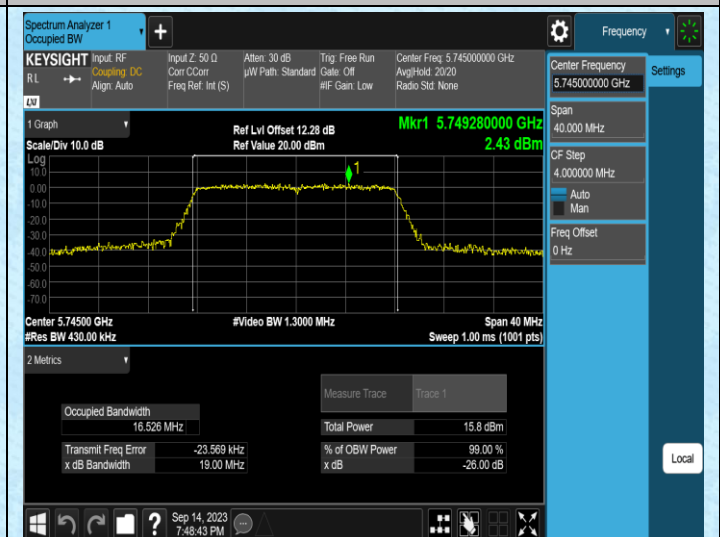
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11A-Ant2-5240



11A-Ant1-5745



11A-Ant2-5745

