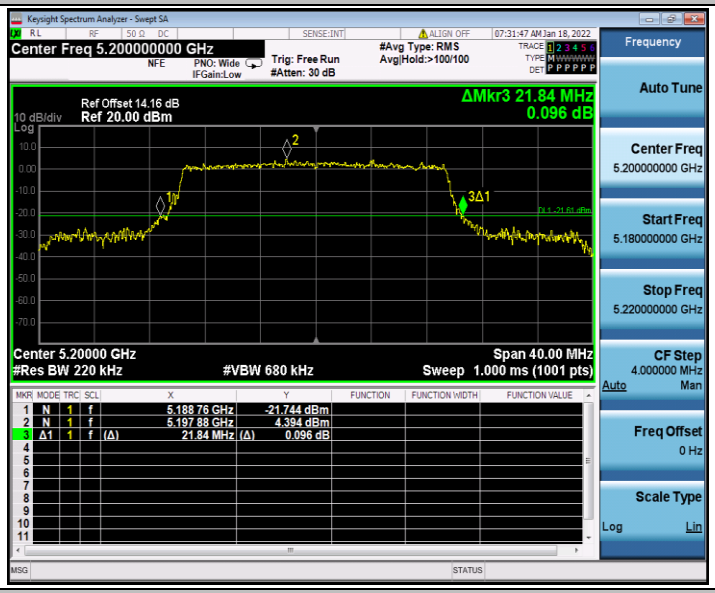
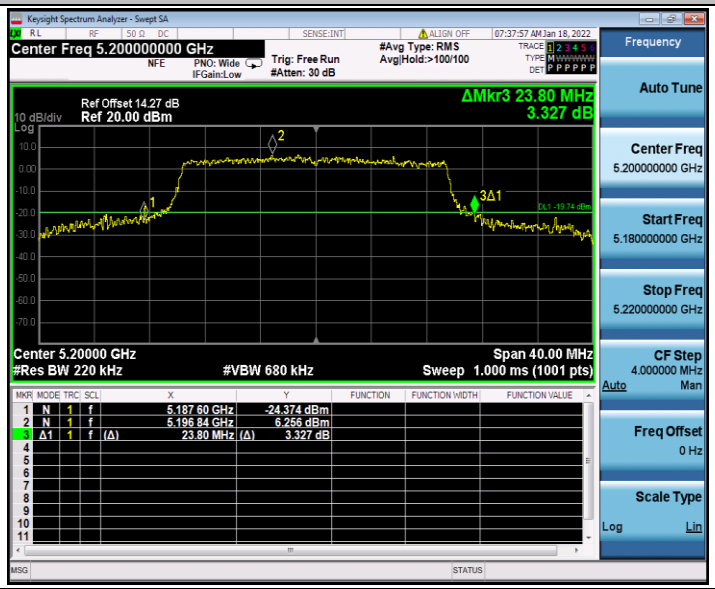
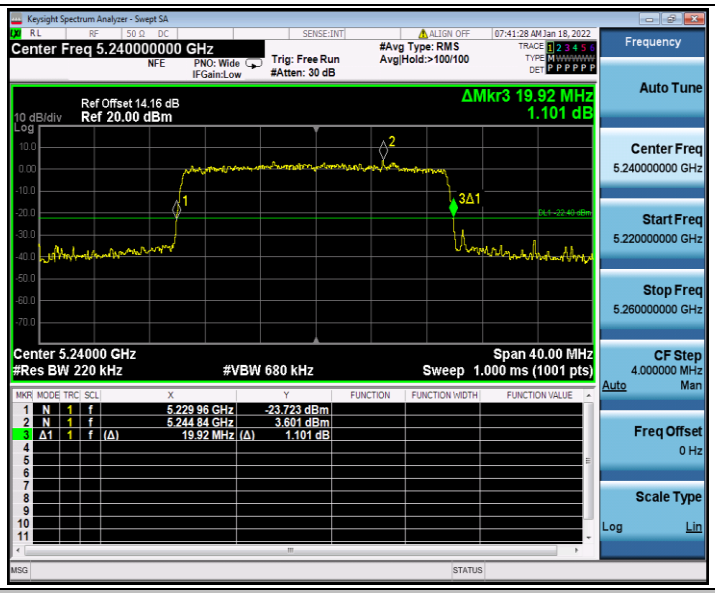
11AX20MIMO_Ant1_5200



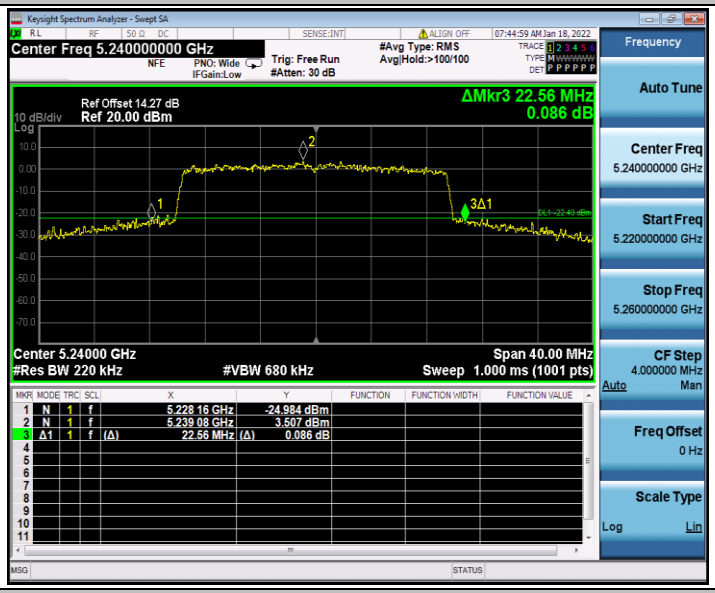
11AX20MIMO_Ant2_5200



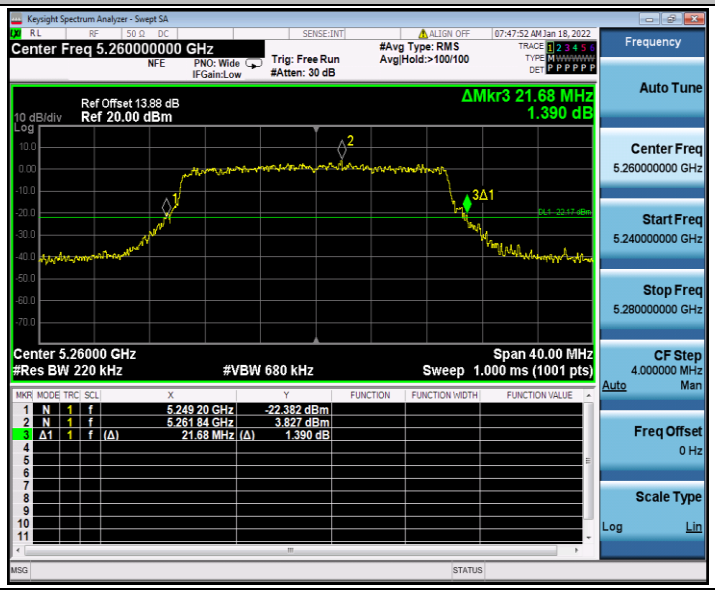
11AX20MIMO_Ant1_5240



11AX20MIMO_Ant2_5240



11AX20MIMO_Ant1_5260



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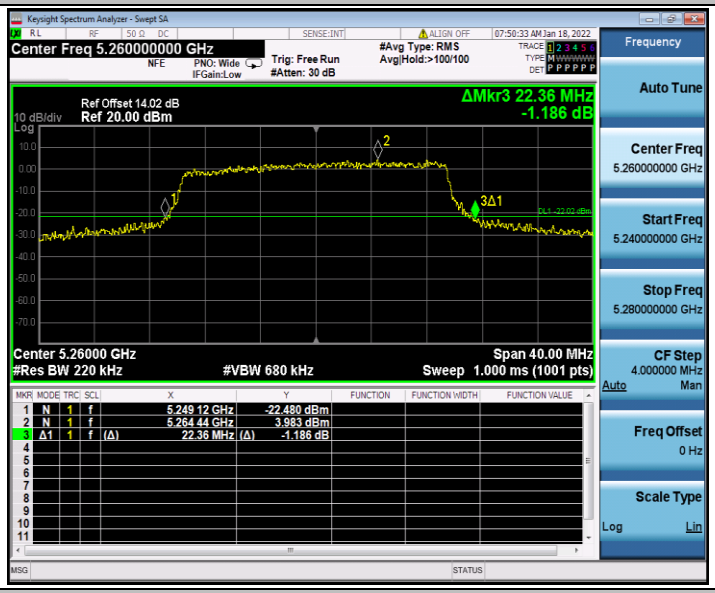
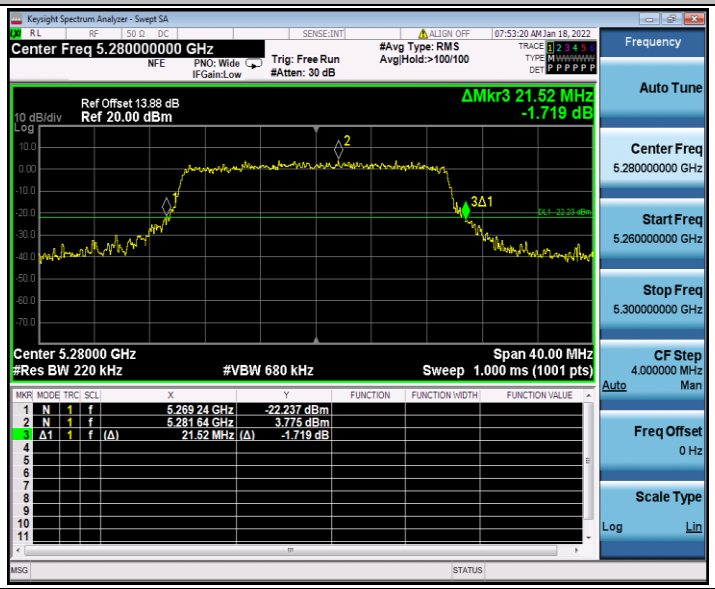
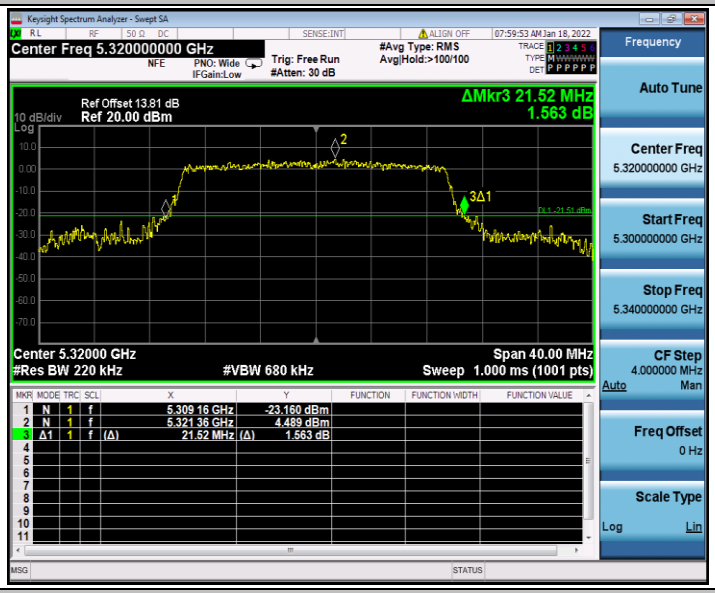


11AX20MIMO_Ant1_5280



11AX20MIMO_Ant2_5280

11AX20MIMO_Ant1_5320



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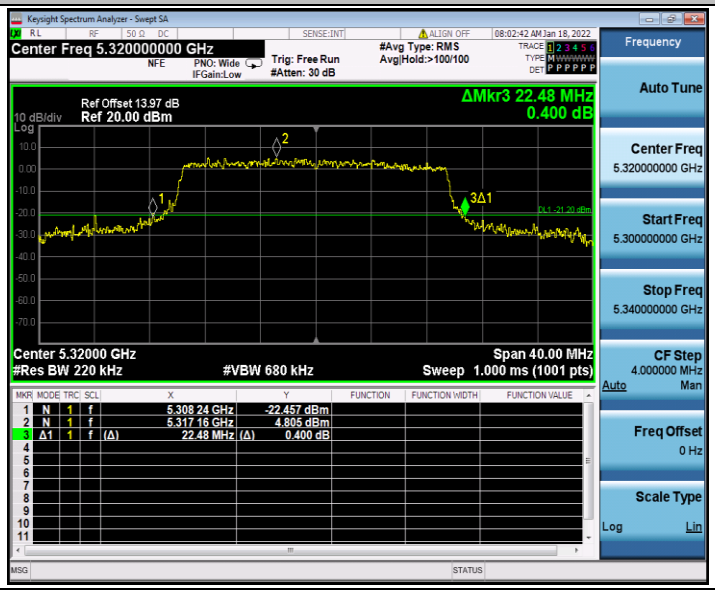
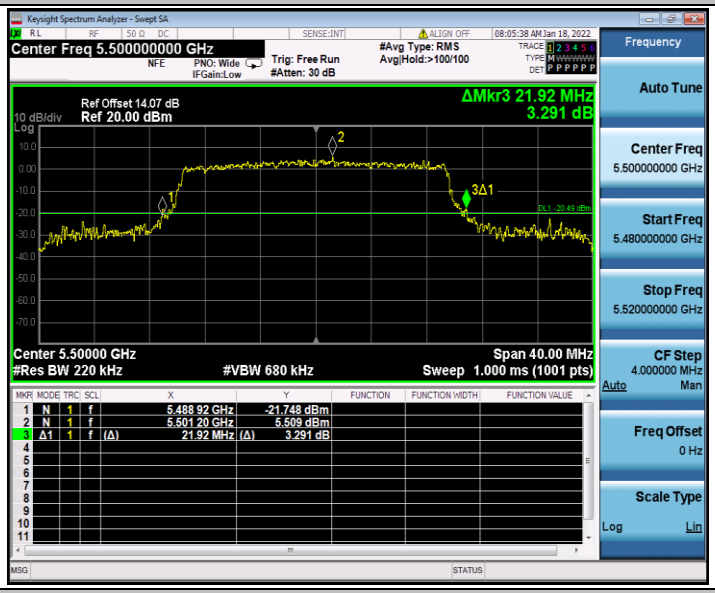


11AX20MIMO_Ant1_5500



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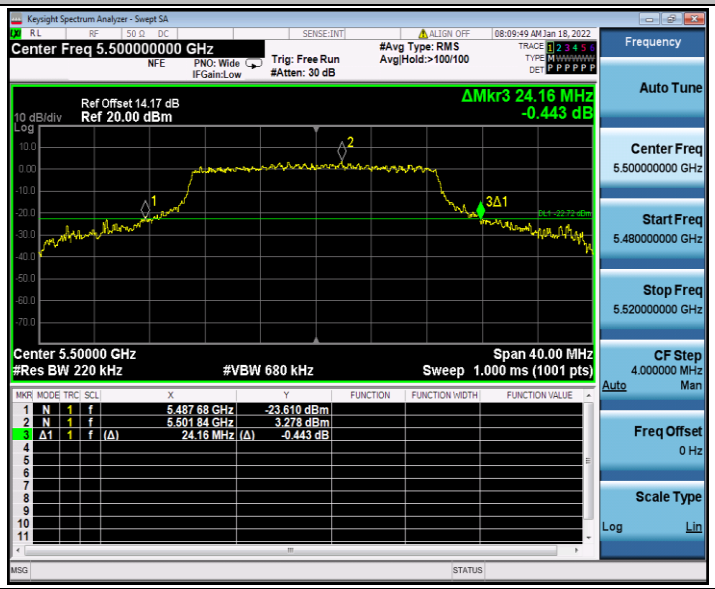
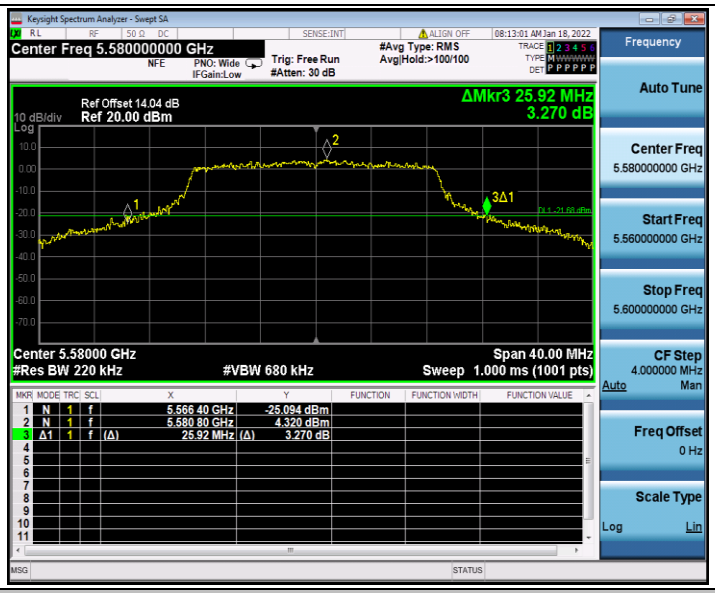
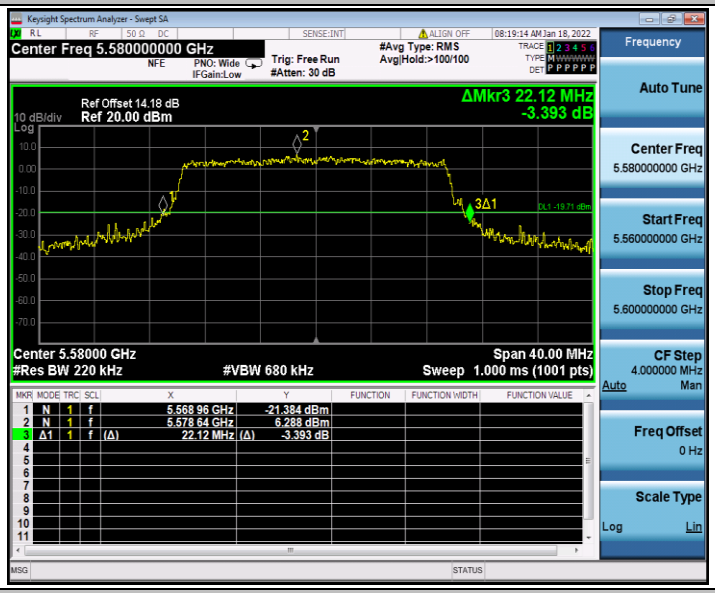


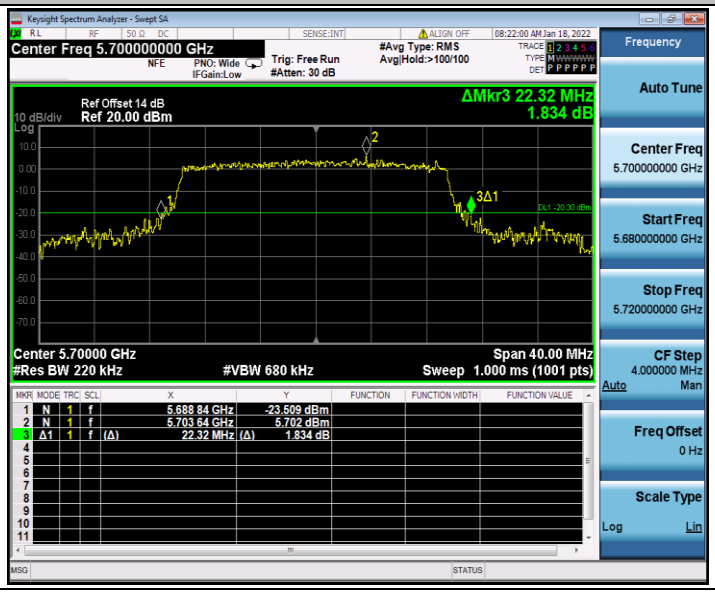
11AX20MIMO_Ant1_5580



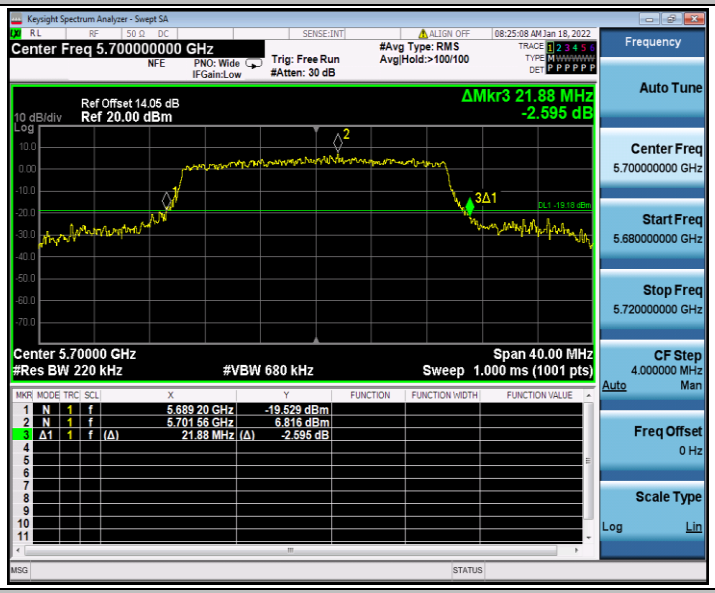
11AX20MIMO_Ant2_5580



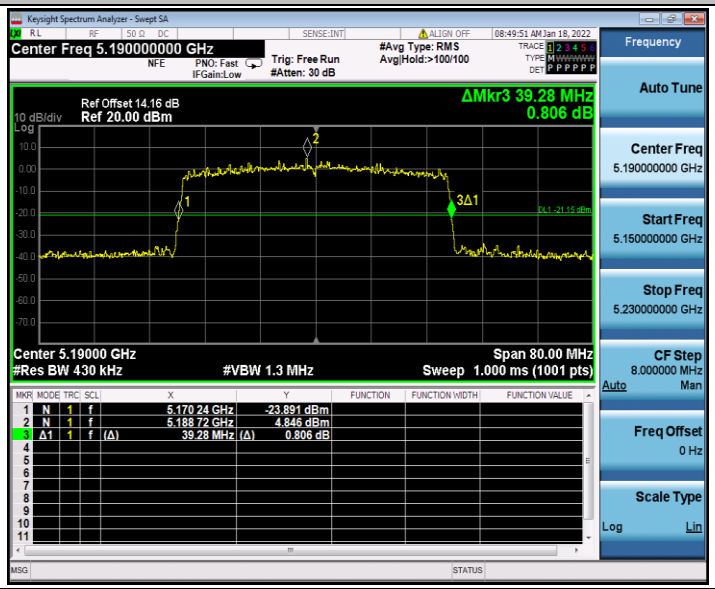
11AX20MIMO_Ant1_5700



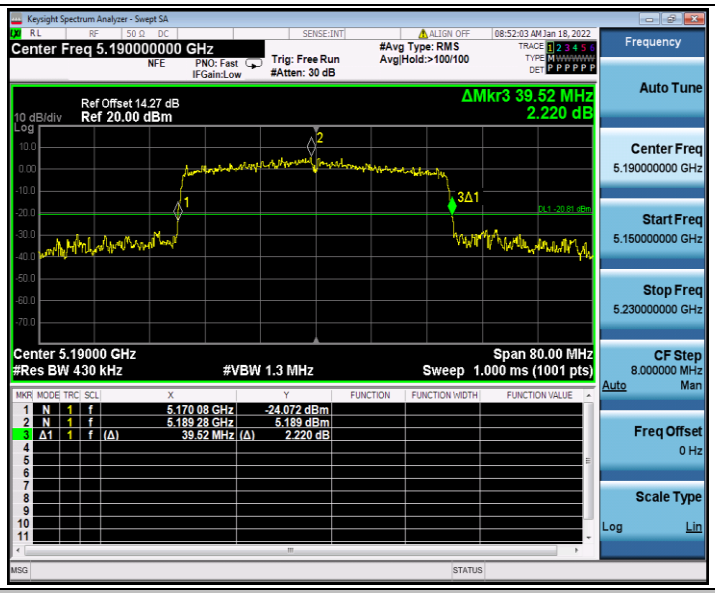
11AX20MIMO_Ant2_5700



11AX40MIMO_Ant1_5190



11AX40MIMO_Ant2_5190



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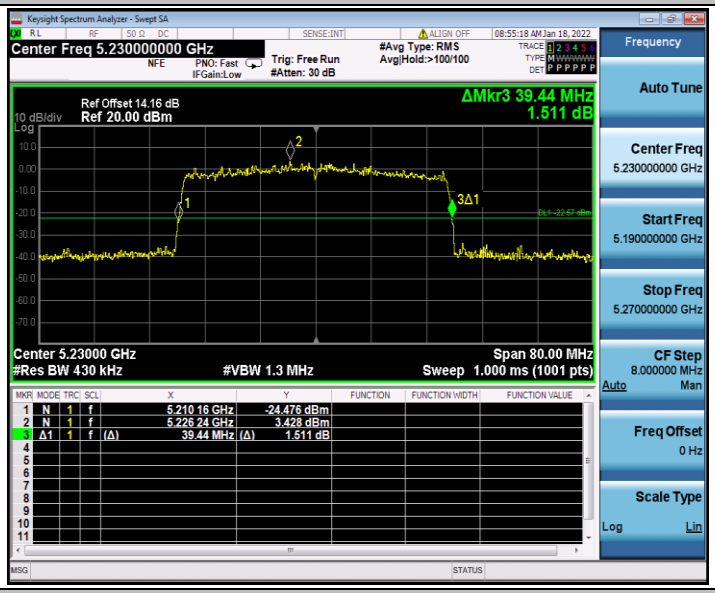
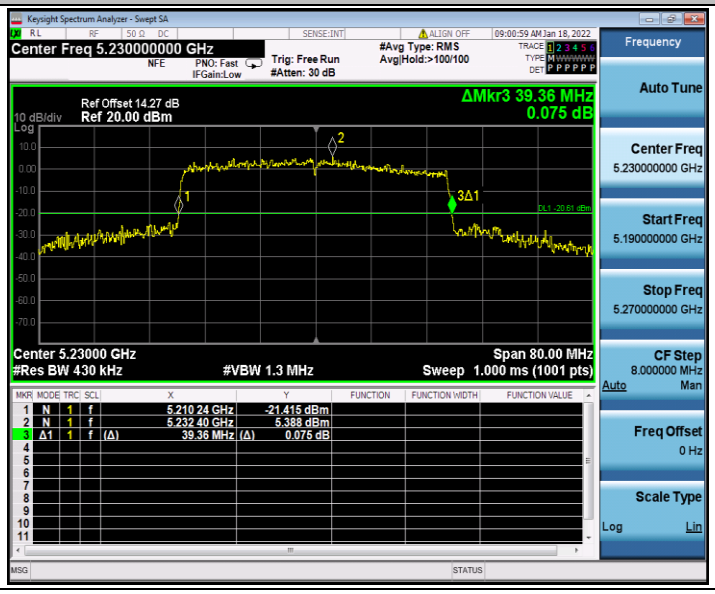
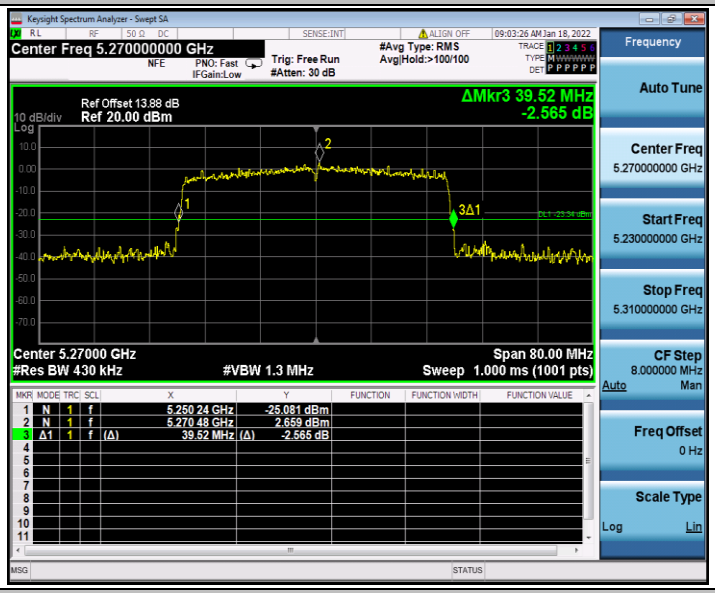


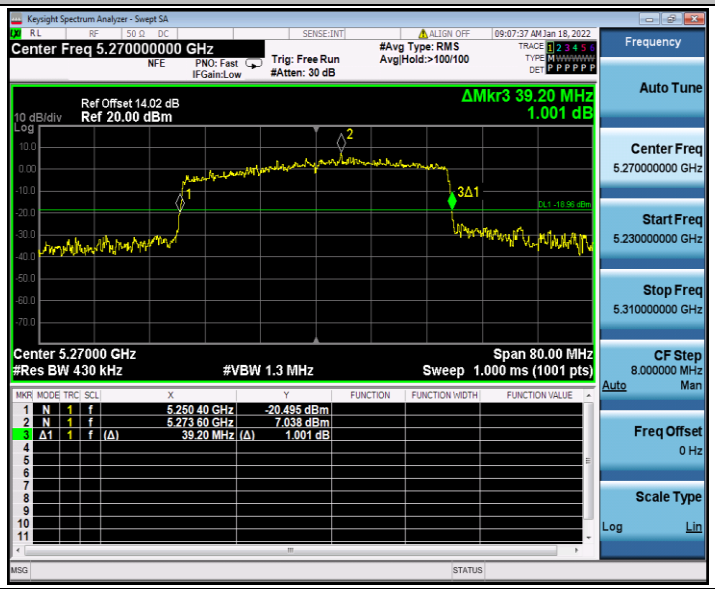
11AX40MIMO_Ant2_5230



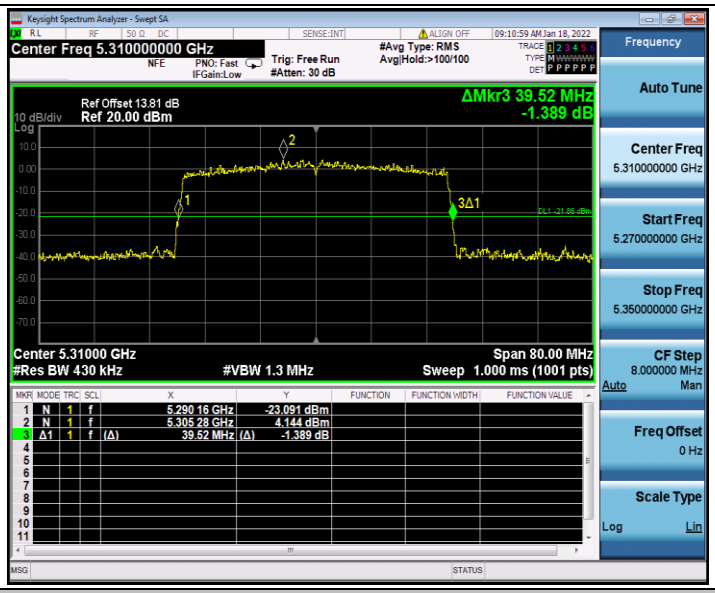
11AX40MIMO_Ant1_5270



11AX40MIMO_Ant2_5270



11AX40MIMO_Ant1_5310



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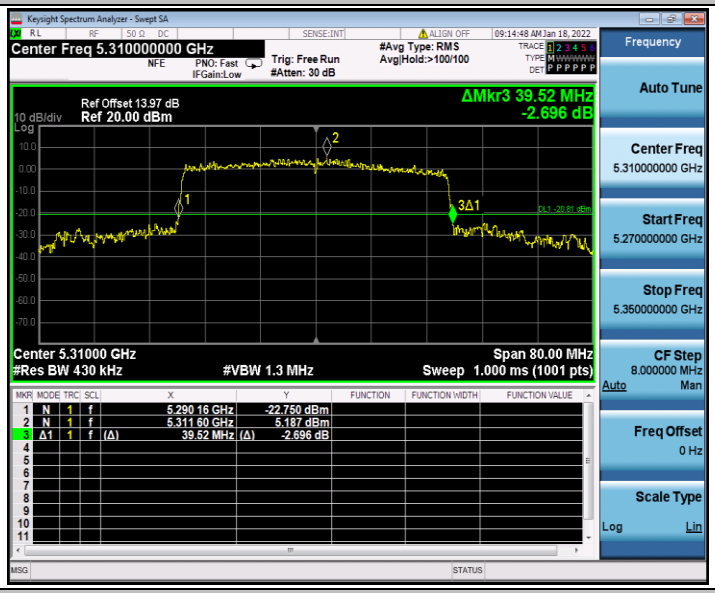

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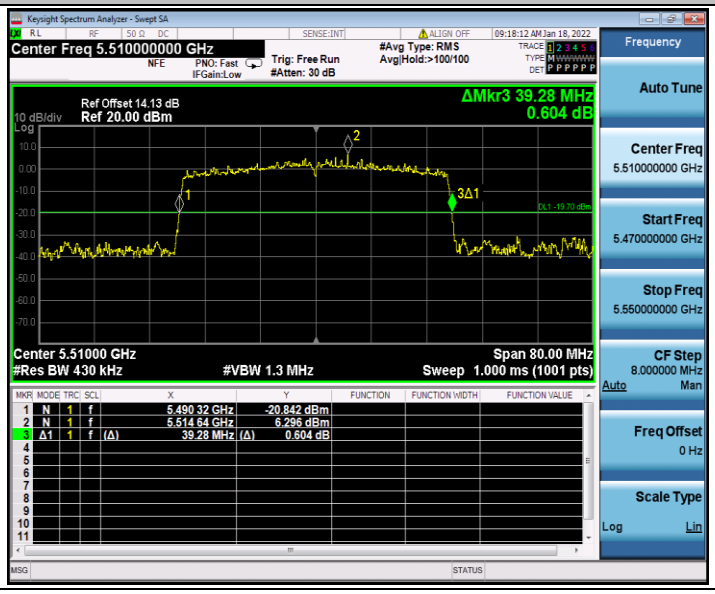
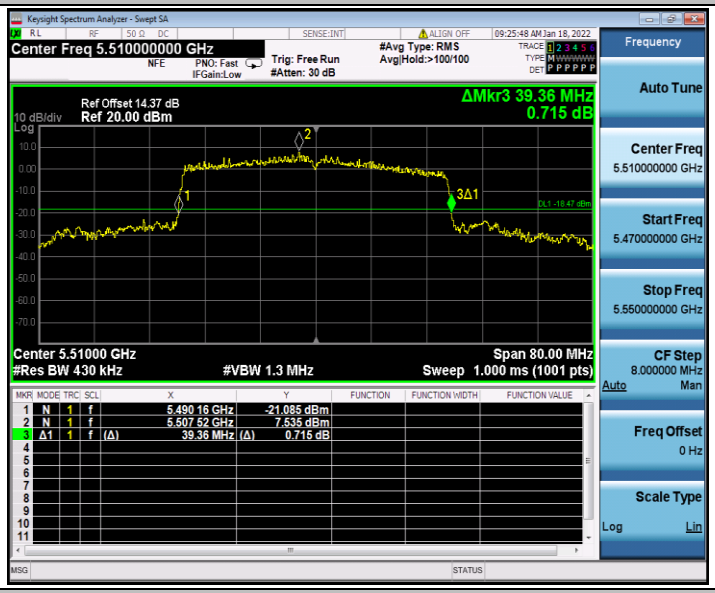
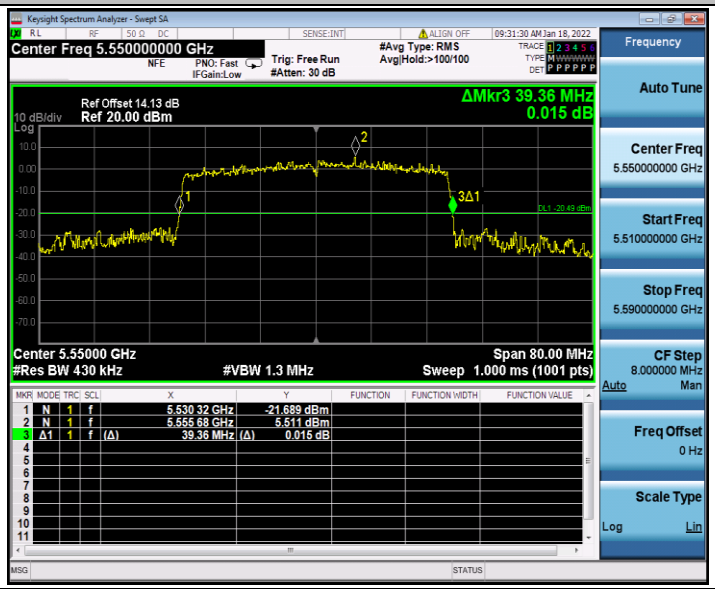


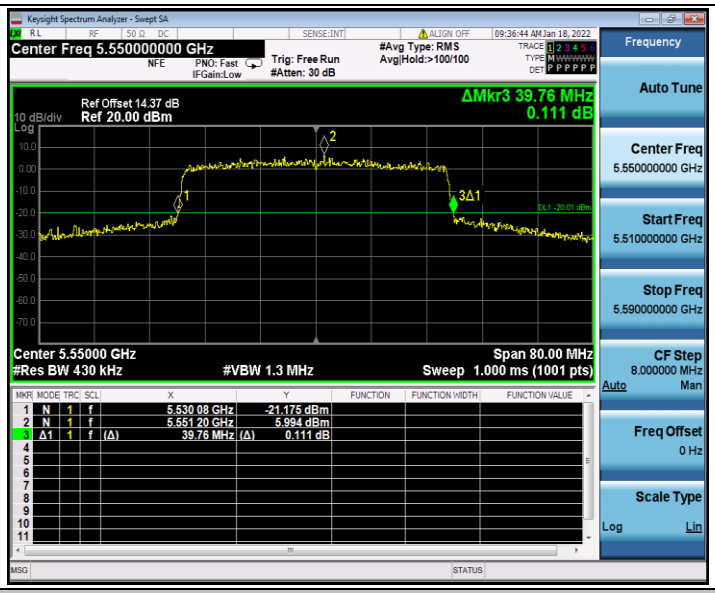
11AX40MIMO_Ant2_5510



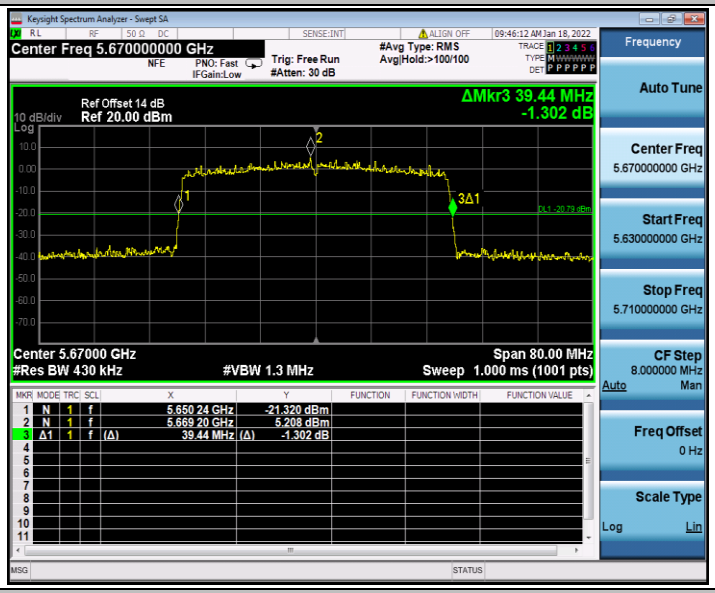
11AX40MIMO_Ant1_5550



11AX40MIMO_Ant2_5550



11AX40MIMO_Ant1_5670



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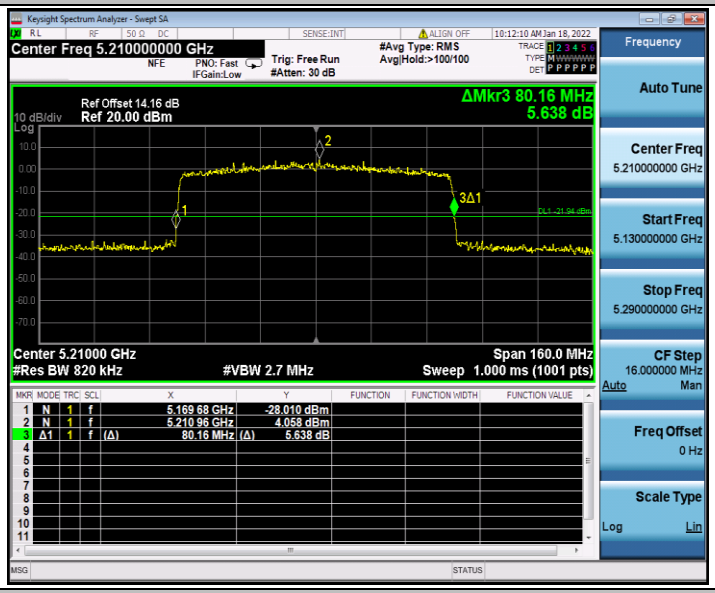
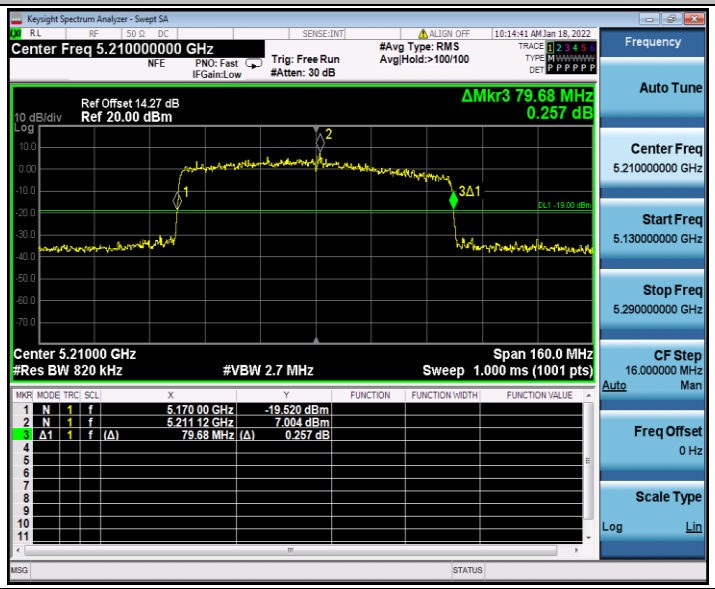
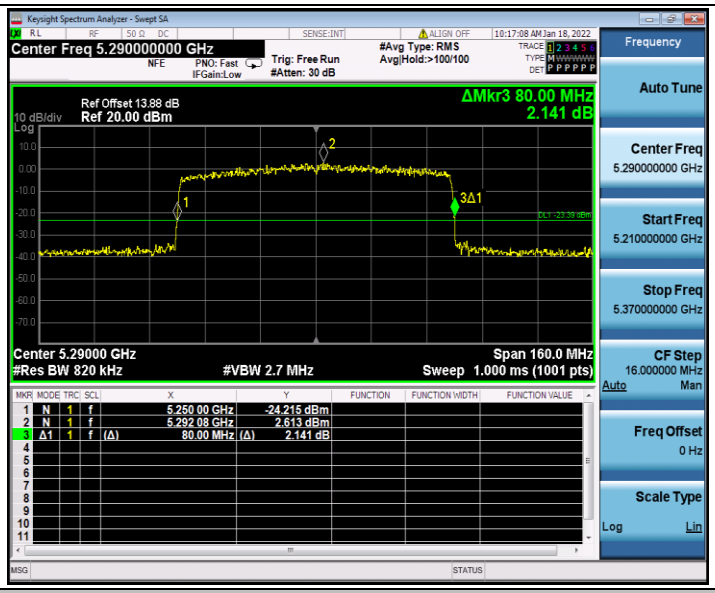


11AX80MIMO_Ant2_5210


11AX80MIMO_Ant1_5290



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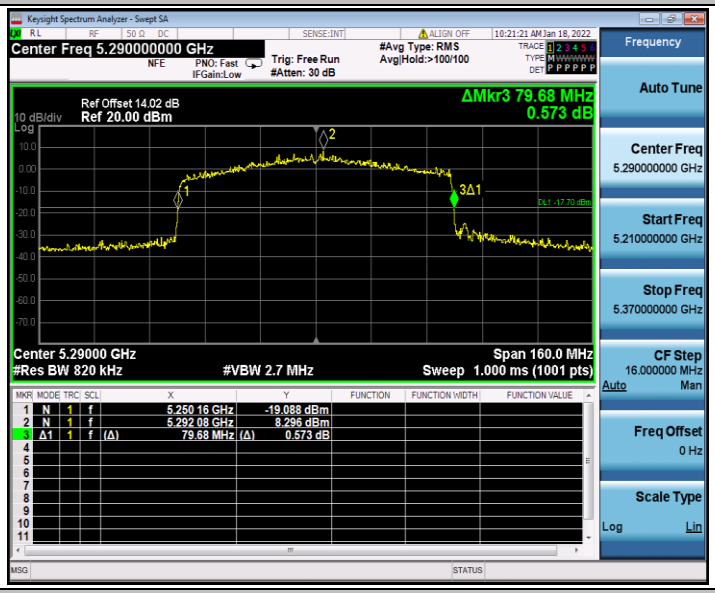

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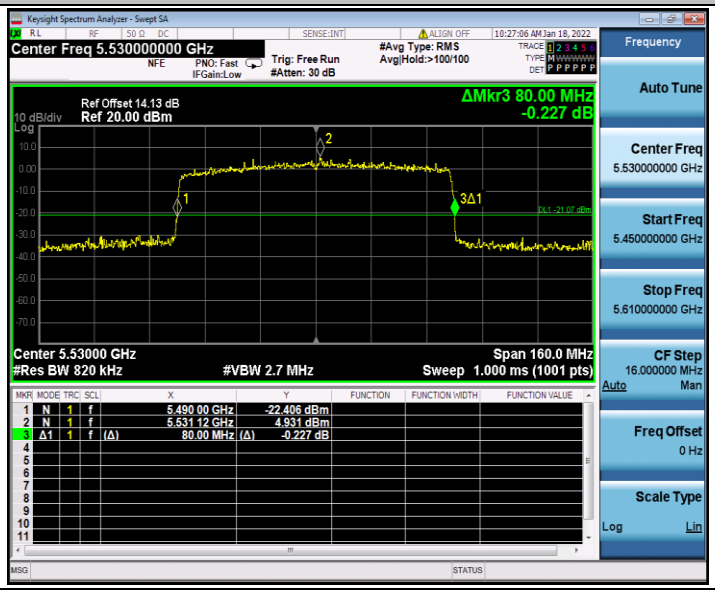
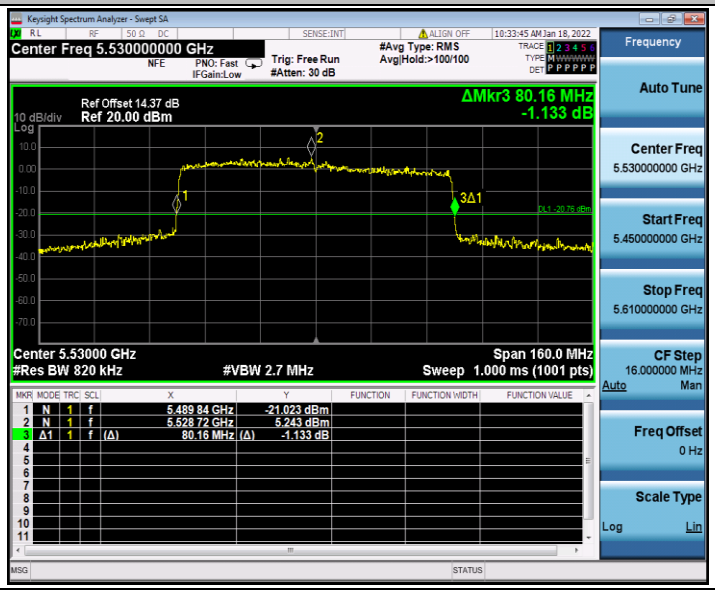


11AX80MIMO_Ant2_5530



Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.726	5170.977	5188.703	---	---
	Ant2	5180	17.709	5170.993	5188.702	---	---
	Ant1	5200	17.671	5191.072	5208.743	---	---
	Ant2	5200	17.762	5191.067	5208.829	---	---
	Ant1	5240	16.858	5231.480	5248.338	---	---
	Ant2	5240	16.841	5231.441	5248.282	---	---
	Ant1	5260	17.759	5251.017	5268.776	---	---
	Ant2	5260	17.762	5251.026	5268.788	---	---
	Ant1	5280	17.638	5271.094	5288.732	---	---
	Ant2	5280	17.732	5271.055	5288.787	---	---
	Ant1	5320	17.684	5311.028	5328.712	---	---
	Ant2	5320	17.703	5311.120	5328.823	---	---
	Ant1	5500	17.651	5491.148	5508.799	---	---
	Ant2	5500	17.666	5491.137	5508.803	---	---
	Ant1	5580	17.601	5571.145	5588.746	---	---
	Ant2	5580	17.611	5571.076	5588.687	---	---
	Ant1	5700	17.715	5691.014	5708.729	---	---
	Ant2	5700	17.661	5691.035	5708.696	---	---
	Ant1	5745	17.696	5736.061	5753.757	---	---
	Ant2	5745	17.609	5736.074	5753.683	---	---
	Ant1	5785	17.793	5775.885	5793.678	---	---
	Ant2	5785	17.694	5776.037	5793.731	---	---
	Ant1	5825	17.570	5816.100	5833.670	---	---
	Ant2	5825	17.771	5816.047	5833.818	---	---
11N20SISO	Ant1	5180	18.750	5170.520	5189.270	---	---
	Ant2	5180	18.834	5170.547	5189.381	---	---
	Ant1	5200	18.782	5190.528	5209.310	---	---
	Ant2	5200	18.892	5190.501	5209.393	---	---
	Ant1	5240	17.860	5230.963	5248.823	---	---
	Ant2	5240	17.760	5231.017	5248.777	---	---
	Ant1	5260	18.781	5250.550	5269.331	---	---
	Ant2	5260	18.886	5250.486	5269.372	---	---
	Ant1	5280	18.697	5270.588	5289.285	---	---
	Ant2	5280	18.744	5270.613	5289.357	---	---
	Ant1	5320	18.772	5310.503	5329.275	---	---
	Ant2	5320	18.710	5310.607	5329.317	---	---
	Ant1	5500	18.927	5490.539	5509.466	---	---

	Ant2	5500	18.661	5490.632	5509.293	---	---
	Ant1	5580	18.701	5570.555	5589.256	---	---
	Ant2	5580	18.668	5570.622	5589.290	---	---
	Ant1	5700	18.776	5690.523	5709.299	---	---
	Ant2	5700	18.714	5690.544	5709.258	---	---
	Ant1	5745	18.806	5735.482	5754.288	---	---
	Ant2	5745	18.828	5735.588	5754.416	---	---
	Ant1	5785	18.741	5775.518	5794.259	---	---
	Ant2	5785	18.824	5775.453	5794.277	---	---
	Ant1	5825	18.758	5815.543	5834.301	---	---
	Ant2	5825	18.671	5815.555	5834.226	---	---
11N40SISO	Ant1	5190	35.862	5171.982	5207.844	---	---
	Ant2	5190	35.944	5171.945	5207.889	---	---
	Ant1	5230	35.918	5211.912	5247.830	---	---
	Ant2	5230	35.798	5211.993	5247.791	---	---
	Ant1	5270	35.910	5252.051	5287.961	---	---
	Ant2	5270	35.944	5251.962	5287.906	---	---
	Ant1	5310	36.013	5291.912	5327.925	---	---
	Ant2	5310	35.882	5292.027	5327.909	---	---
	Ant1	5510	35.817	5492.020	5527.837	---	---
	Ant2	5510	35.892	5492.031	5527.923	---	---
	Ant1	5550	35.921	5531.959	5567.880	---	---
	Ant2	5550	35.961	5531.959	5567.920	---	---
	Ant1	5670	35.853	5651.945	5687.798	---	---
	Ant2	5670	35.885	5651.958	5687.843	---	---
	Ant1	5755	35.880	5736.975	5772.855	---	---
	Ant2	5755	35.915	5736.960	5772.875	---	---
	Ant1	5795	35.960	5776.941	5812.901	---	---
	Ant2	5795	35.867	5776.961	5812.828	---	---
11AC20SISO	Ant1	5180	18.668	5170.517	5189.185	---	---
	Ant2	5180	18.755	5170.540	5189.295	---	---
	Ant1	5200	18.756	5190.531	5209.287	---	---
	Ant2	5200	18.776	5190.606	5209.382	---	---
	Ant1	5240	17.803	5231.030	5248.833	---	---
	Ant2	5240	17.831	5230.973	5248.804	---	---
	Ant1	5260	18.703	5250.578	5269.281	---	---
	Ant2	5260	18.751	5250.521	5269.272	---	---
	Ant1	5280	18.721	5270.557	5289.278	---	---
	Ant2	5280	18.721	5270.577	5289.298	---	---
	Ant1	5320	18.685	5310.569	5329.254	---	---
	Ant2	5320	18.690	5310.588	5329.278	---	---
	Ant1	5500	18.771	5490.589	5509.360	---	---
	Ant2	5500	18.707	5490.605	5509.312	---	---

	Ant1	5580	18.785	5570.549	5589.334	---	---
	Ant2	5580	18.760	5570.587	5589.347	---	---
	Ant1	5700	18.662	5690.583	5709.245	---	---
	Ant2	5700	18.706	5690.438	5709.144	---	---
	Ant1	5745	18.689	5735.592	5754.281	---	---
	Ant2	5745	18.743	5735.571	5754.314	---	---
	Ant1	5785	18.714	5775.549	5794.263	---	---
	Ant2	5785	18.693	5775.580	5794.273	---	---
	Ant1	5825	18.669	5815.614	5834.283	---	---
	Ant2	5825	18.800	5815.480	5834.280	---	---
11AC40SISO	Ant1	5190	35.982	5171.933	5207.915	---	---
	Ant2	5190	35.890	5171.964	5207.854	---	---
	Ant1	5230	35.940	5211.909	5247.849	---	---
	Ant2	5230	35.822	5211.988	5247.810	---	---
	Ant1	5270	35.818	5252.051	5287.869	---	---
	Ant2	5270	35.946	5252.005	5287.951	---	---
	Ant1	5310	35.900	5291.996	5327.896	---	---
	Ant2	5310	35.883	5292.002	5327.885	---	---
	Ant1	5510	36.015	5491.883	5527.898	---	---
	Ant2	5510	35.828	5492.097	5527.925	---	---
	Ant1	5550	35.931	5531.948	5567.879	---	---
	Ant2	5550	36.003	5531.952	5567.955	---	---
	Ant1	5670	35.910	5651.939	5687.849	---	---
	Ant2	5670	36.069	5651.923	5687.992	---	---
	Ant1	5755	35.935	5736.972	5772.907	---	---
	Ant2	5755	35.904	5736.993	5772.897	---	---
	Ant1	5795	35.848	5776.963	5812.811	---	---
	Ant2	5795	35.832	5776.950	5812.782	---	---
11AC80SISO	Ant1	5210	75.123	5172.332	5247.455	---	---
	Ant2	5210	75.097	5172.332	5247.429	---	---
	Ant1	5290	75.029	5252.462	5327.491	---	---
	Ant2	5290	75.067	5252.450	5327.517	---	---
	Ant1	5530	75.118	5492.436	5567.554	---	---
	Ant2	5530	75.063	5492.538	5567.601	---	---
	Ant1	5775	75.117	5737.373	5812.490	---	---
	Ant2	5775	75.141	5737.359	5812.500	---	---
11AX20SISO	Ant1	5180	19.048	5170.360	5189.408	---	---
	Ant2	5180	19.069	5170.376	5189.445	---	---
	Ant1	5200	19.152	5190.323	5209.475	---	---
	Ant2	5200	19.096	5190.364	5209.460	---	---
	Ant1	5240	18.876	5230.469	5249.345	---	---
	Ant2	5240	18.875	5230.443	5249.318	---	---
	Ant1	5260	19.054	5250.369	5269.423	---	---

	Ant2	5260	19.156	5250.345	5269.501	---	---
	Ant1	5280	19.082	5270.372	5289.454	---	---
	Ant2	5280	19.151	5270.288	5289.439	---	---
	Ant1	5320	19.099	5310.383	5329.482	---	---
	Ant2	5320	19.181	5310.333	5329.514	---	---
	Ant1	5500	19.146	5490.348	5509.494	---	---
	Ant2	5500	19.205	5490.345	5509.550	---	---
	Ant1	5580	19.055	5570.373	5589.428	---	---
	Ant2	5580	19.230	5570.292	5589.522	---	---
	Ant1	5700	19.100	5690.344	5709.444	---	---
	Ant2	5700	19.235	5690.212	5709.447	---	---
	Ant1	5745	19.101	5735.334	5754.435	---	---
	Ant2	5745	19.179	5735.311	5754.490	---	---
	Ant1	5785	19.129	5775.292	5794.421	---	---
	Ant2	5785	19.162	5775.335	5794.497	---	---
	Ant1	5825	19.098	5815.357	5834.455	---	---
	Ant2	5825	19.126	5815.348	5834.474	---	---
11AX40SISO	Ant1	5190	37.578	5171.080	5208.658	---	---
	Ant2	5190	37.429	5171.197	5208.626	---	---
	Ant1	5230	37.502	5211.194	5248.696	---	---
	Ant2	5230	37.417	5211.175	5248.592	---	---
	Ant1	5270	37.457	5251.255	5288.712	---	---
	Ant2	5270	37.598	5251.042	5288.640	---	---
	Ant1	5310	37.470	5291.220	5328.690	---	---
	Ant2	5310	37.496	5291.170	5328.666	---	---
	Ant1	5510	37.437	5491.275	5528.712	---	---
	Ant2	5510	37.474	5491.262	5528.736	---	---
	Ant1	5550	37.602	5531.159	5568.761	---	---
	Ant2	5550	37.562	5531.115	5568.677	---	---
	Ant1	5670	37.556	5651.217	5688.773	---	---
	Ant2	5670	37.423	5651.222	5688.645	---	---
	Ant1	5755	37.585	5736.082	5773.667	---	---
	Ant2	5755	37.553	5736.162	5773.715	---	---
	Ant1	5795	37.495	5776.136	5813.631	---	---
	Ant2	5795	37.549	5776.140	5813.689	---	---
11AX80SISO	Ant1	5210	77.032	5171.451	5248.483	---	---
	Ant2	5210	76.803	5171.543	5248.346	---	---
	Ant1	5290	76.684	5251.677	5328.361	---	---
	Ant2	5290	76.749	5251.744	5328.493	---	---
	Ant1	5530	76.971	5491.440	5568.411	---	---
	Ant2	5530	76.708	5491.670	5568.378	---	---
	Ant1	5775	76.691	5736.559	5813.250	---	---
	Ant2	5775	76.743	5736.635	5813.378	---	---

11N20MIMO	Ant1	5180	18.762	5170.533	5189.295	---	---
	Ant2	5180	18.431	5170.692	5189.123	---	---
	Ant1	5200	18.759	5190.568	5209.327	---	---
	Ant2	5200	18.431	5190.595	5209.026	---	---
	Ant1	5240	17.770	5231.046	5248.816	---	---
	Ant2	5240	17.873	5230.946	5248.819	---	---
	Ant1	5260	18.659	5250.622	5269.281	---	---
	Ant2	5260	18.748	5250.898	5269.646	---	---
	Ant1	5280	18.742	5270.605	5289.347	---	---
	Ant2	5280	18.361	5270.865	5289.226	---	---
	Ant1	5320	18.788	5310.567	5329.355	---	---
	Ant2	5320	18.511	5310.491	5329.002	---	---
	Ant1	5500	18.764	5490.654	5509.418	---	---
	Ant2	5500	18.374	5490.687	5509.061	---	---
	Ant1	5580	18.738	5570.579	5589.317	---	---
	Ant2	5580	18.710	5570.879	5589.589	---	---
	Ant1	5700	18.844	5690.546	5709.390	---	---
	Ant2	5700	18.371	5690.846	5709.217	---	---
	Ant1	5745	18.692	5735.560	5754.252	---	---
	Ant2	5745	18.503	5735.515	5754.018	---	---
	Ant1	5785	18.781	5775.458	5794.239	---	---
	Ant2	5785	18.444	5775.827	5794.271	---	---
	Ant1	5825	18.714	5815.503	5834.217	---	---
	Ant2	5825	18.443	5815.746	5834.189	---	---
11N40MIMO	Ant1	5190	35.858	5171.948	5207.806	---	---
	Ant2	5190	35.869	5171.922	5207.791	---	---
	Ant1	5230	35.915	5211.931	5247.846	---	---
	Ant2	5230	36.009	5211.761	5247.770	---	---
	Ant1	5270	35.980	5252.029	5288.009	---	---
	Ant2	5270	35.634	5252.471	5288.105	---	---
	Ant1	5310	35.930	5291.988	5327.918	---	---
	Ant2	5310	35.882	5291.754	5327.636	---	---
	Ant1	5510	35.871	5492.026	5527.897	---	---
	Ant2	5510	35.871	5491.734	5527.605	---	---
	Ant1	5550	36.024	5531.966	5567.990	---	---
	Ant2	5550	36.320	5531.766	5568.086	---	---
	Ant1	5670	36.034	5651.909	5687.943	---	---
	Ant2	5670	36.403	5651.772	5688.175	---	---
	Ant1	5755	35.895	5736.907	5772.802	---	---
	Ant2	5755	35.888	5736.656	5772.544	---	---
	Ant1	5795	35.879	5776.924	5812.803	---	---
	Ant2	5795	35.883	5777.214	5813.097	---	---
11AC20MIMO	Ant1	5180	18.808	5170.461	5189.269	---	---

	Ant2	5180	18.281	5170.781	5189.062	---	---
	Ant1	5200	18.723	5190.495	5209.218	---	---
	Ant2	5200	18.451	5190.614	5209.065	---	---
	Ant1	5240	17.815	5231.024	5248.839	---	---
	Ant2	5240	17.812	5230.973	5248.785	---	---
	Ant1	5260	18.775	5250.604	5269.379	---	---
	Ant2	5260	18.703	5250.910	5269.613	---	---
	Ant1	5280	18.758	5270.608	5289.366	---	---
	Ant2	5280	18.344	5270.901	5289.245	---	---
	Ant1	5320	18.636	5310.702	5329.338	---	---
	Ant2	5320	18.473	5310.576	5329.049	---	---
	Ant1	5500	18.781	5490.647	5509.428	---	---
	Ant2	5500	18.558	5490.642	5509.200	---	---
	Ant1	5580	18.989	5570.173	5589.162	---	---
	Ant2	5580	18.362	5570.725	5589.087	---	---
	Ant1	5700	18.803	5690.527	5709.330	---	---
	Ant2	5700	18.353	5690.868	5709.221	---	---
	Ant1	5745	18.724	5735.499	5754.223	---	---
	Ant2	5745	18.343	5735.622	5753.965	---	---
	Ant1	5785	18.823	5775.521	5794.344	---	---
	Ant2	5785	18.409	5775.849	5794.258	---	---
	Ant1	5825	18.917	5815.480	5834.397	---	---
	Ant2	5825	18.500	5815.714	5834.214	---	---
11AC40MIMO	Ant1	5190	35.863	5171.987	5207.850	---	---
	Ant2	5190	35.837	5171.943	5207.780	---	---
	Ant1	5230	35.862	5211.971	5247.833	---	---
	Ant2	5230	36.013	5211.745	5247.758	---	---
	Ant1	5270	35.922	5252.000	5287.922	---	---
	Ant2	5270	35.565	5252.504	5288.069	---	---
	Ant1	5310	35.830	5292.026	5327.856	---	---
	Ant2	5310	35.845	5291.813	5327.658	---	---
	Ant1	5510	35.905	5492.016	5527.921	---	---
	Ant2	5510	35.761	5491.860	5527.621	---	---
	Ant1	5550	36.093	5531.973	5568.066	---	---
	Ant2	5550	36.327	5531.841	5568.168	---	---
	Ant1	5670	35.889	5651.948	5687.837	---	---
	Ant2	5670	36.486	5651.689	5688.175	---	---
	Ant1	5755	35.940	5736.900	5772.840	---	---
	Ant2	5755	35.877	5736.694	5772.571	---	---
	Ant1	5795	35.877	5776.936	5812.813	---	---
	Ant2	5795	35.980	5777.161	5813.141	---	---
11AC80MIMO	Ant1	5210	75.173	5172.281	5247.454	---	---
	Ant2	5210	74.833	5172.075	5246.908	---	---