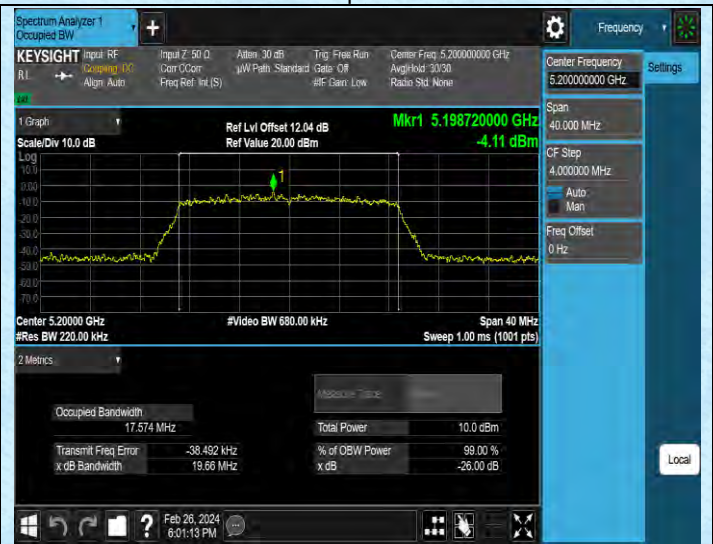
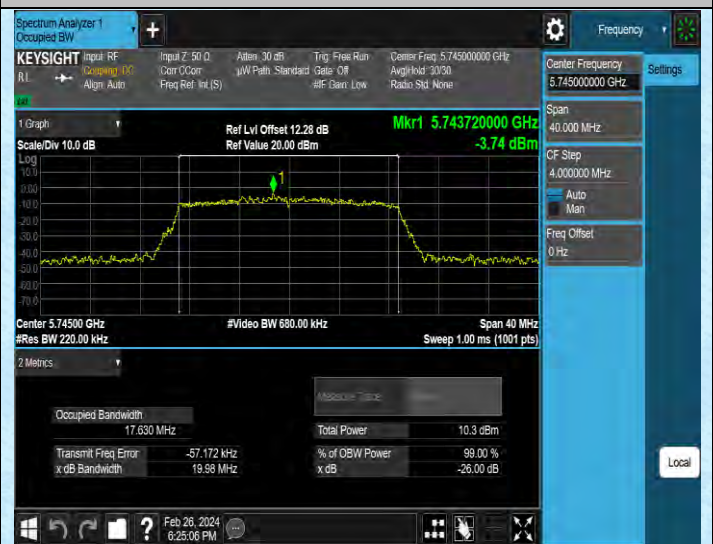
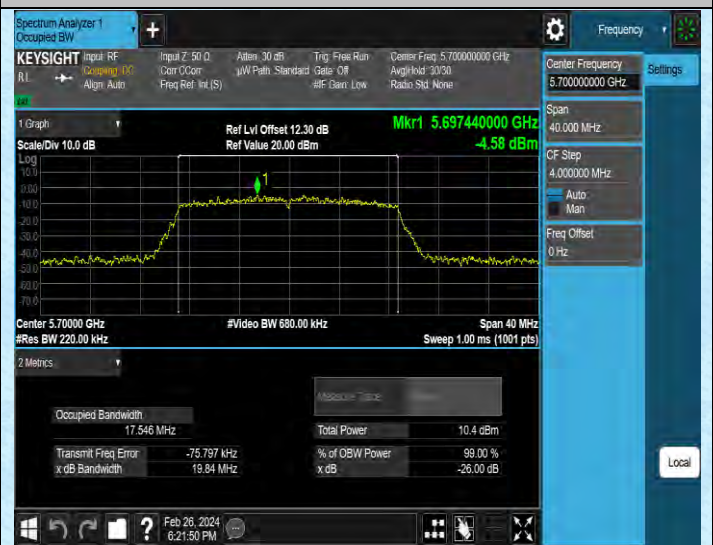
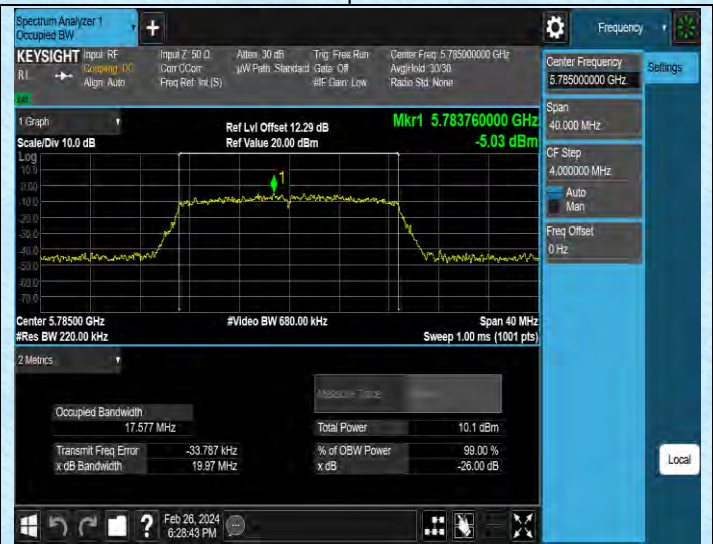


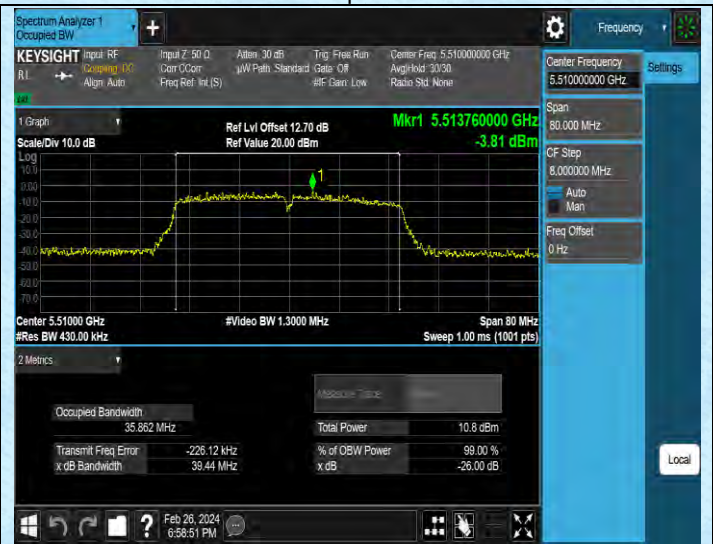




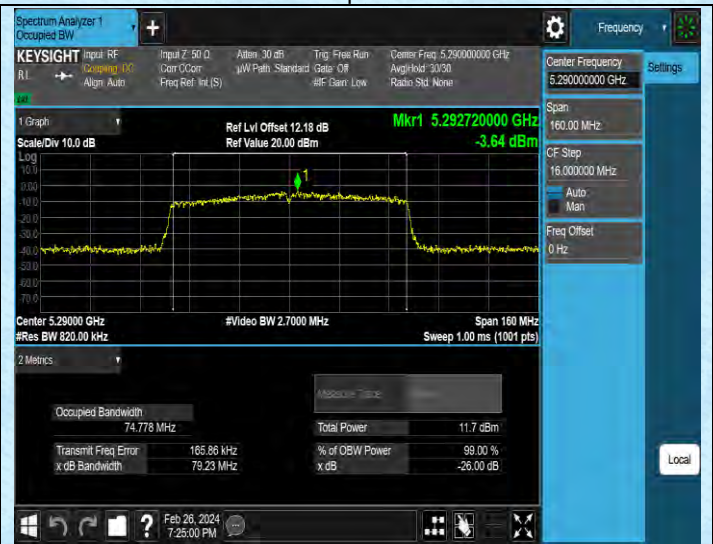














11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775

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	16.704	5171.6211	5188.3251	---	---
11A	Ant2	5180	6Mbps	16.722	5171.6210	5188.3430	---	---
11A	Ant1	5200	6Mbps	16.732	5191.6415	5208.3735	---	---
11A	Ant2	5200	6Mbps	16.708	5191.6506	5208.3586	---	---
11A	Ant1	5240	6Mbps	16.678	5231.6557	5248.3337	---	---
11A	Ant2	5240	6Mbps	16.702	5231.5811	5248.2831	---	---
11A	Ant1	5260	6Mbps	16.798	5251.5507	5268.3487	---	---
11A	Ant2	5260	6Mbps	16.789	5251.5676	5268.3566	---	---
11A	Ant1	5280	6Mbps	16.763	5271.6347	5288.3977	---	---
11A	Ant2	5280	6Mbps	16.703	5271.6200	5288.3230	---	---
11A	Ant1	5320	6Mbps	16.745	5311.5973	5328.3423	---	---
11A	Ant2	5320	6Mbps	16.680	5311.6410	5328.3210	---	---
11A	Ant1	5500	6Mbps	16.751	5491.5839	5508.3349	---	---
11A	Ant2	5500	6Mbps	16.729	5491.5945	5508.3235	---	---
11A	Ant1	5580	6Mbps	16.582	5571.6545	5588.2365	---	---
11A	Ant2	5580	6Mbps	16.746	5571.6309	5588.3769	---	---
11A	Ant1	5700	6Mbps	16.723	5691.6484	5708.3714	---	---
11A	Ant2	5700	6Mbps	16.721	5691.6489	5708.3699	---	---
11A	Ant1	5745	6Mbps	16.637	5736.6479	5753.2849	---	---
11A	Ant2	5745	6Mbps	16.841	5736.5125	5753.3535	---	---
11A	Ant1	5785	6Mbps	16.591	5776.6744	5793.2654	---	---
11A	Ant2	5785	6Mbps	16.756	5776.5597	5793.3157	---	---
11A	Ant1	5825	6Mbps	16.688	5816.6473	5833.3353	---	---
11A	Ant2	5825	6Mbps	16.628	5816.6582	5833.2862	---	---
11N20SISO	Ant1	5180	MCS0	17.751	5171.1093	5188.8603	---	---
11N20SISO	Ant2	5180	MCS0	17.716	5171.1081	5188.8241	---	---
11N20SISO	Ant1	5200	MCS0	17.755	5191.0938	5208.8488	---	---
11N20SISO	Ant2	5200	MCS0	17.799	5191.0770	5208.8760	---	---
11N20SISO	Ant1	5240	MCS0	17.715	5231.0993	5248.8143	---	---
11N20SISO	Ant2	5240	MCS0	17.751	5231.1168	5248.8678	---	---
11N20SISO	Ant1	5260	MCS0	17.807	5251.0602	5268.8672	---	---
11N20SISO	Ant2	5260	MCS0	17.711	5251.1163	5268.8273	---	---
11N20SISO	Ant1	5280	MCS0	17.875	5271.0449	5288.9199	---	---
11N20SISO	Ant2	5280	MCS0	17.734	5271.1067	5288.8407	---	---
11N20SISO	Ant1	5320	MCS0	17.661	5311.1165	5328.7775	---	---
11N20SISO	Ant2	5320	MCS0	17.652	5311.1174	5328.7694	---	---
11N20SISO	Ant1	5500	MCS0	17.745	5491.1004	5508.8454	---	---
11N20SISO	Ant2	5500	MCS0	17.672	5491.1283	5508.8003	---	---
11N20SISO	Ant1	5580	MCS0	17.714	5571.1236	5588.8376	---	---

11N20SISO	Ant2	5580	MCS0	17.774	5571.0923	5588.8663	---	---
11N20SISO	Ant1	5700	MCS0	17.750	5691.1035	5708.8535	---	---
11N20SISO	Ant2	5700	MCS0	17.714	5691.1275	5708.8415	---	---
11N20SISO	Ant1	5745	MCS0	17.798	5736.0507	5753.8487	---	---
11N20SISO	Ant2	5745	MCS0	17.748	5736.0815	5753.8295	---	---
11N20SISO	Ant1	5785	MCS0	17.785	5776.1085	5793.8935	---	---
11N20SISO	Ant2	5785	MCS0	17.800	5776.0617	5793.8617	---	---
11N20SISO	Ant1	5825	MCS0	17.698	5816.1146	5833.8126	---	---
11N20SISO	Ant2	5825	MCS0	17.708	5816.1083	5833.8163	---	---
11N40SISO	Ant1	5190	MCS0	36.070	5171.9423	5208.0123	---	---
11N40SISO	Ant2	5190	MCS0	36.132	5171.8675	5207.9995	---	---
11N40SISO	Ant1	5230	MCS0	36.087	5211.9277	5248.0147	---	---
11N40SISO	Ant2	5230	MCS0	36.076	5211.9410	5248.0170	---	---
11N40SISO	Ant1	5270	MCS0	36.153	5251.9033	5288.0563	---	---
11N40SISO	Ant2	5270	MCS0	36.207	5251.8448	5288.0518	---	---
11N40SISO	Ant1	5310	MCS0	36.083	5291.8383	5327.9213	---	---
11N40SISO	Ant2	5310	MCS0	35.965	5291.9793	5327.9443	---	---
11N40SISO	Ant1	5510	MCS0	36.126	5491.9212	5528.0472	---	---
11N40SISO	Ant2	5510	MCS0	36.032	5491.9225	5527.9545	---	---
11N40SISO	Ant1	5550	MCS0	36.026	5531.9340	5567.9600	---	---
11N40SISO	Ant2	5550	MCS0	36.079	5531.9418	5568.0208	---	---
11N40SISO	Ant1	5670	MCS0	36.006	5651.9535	5687.9595	---	---
11N40SISO	Ant2	5670	MCS0	36.043	5651.9540	5687.9970	---	---
11N40SISO	Ant1	5755	MCS0	36.148	5736.8514	5772.9994	---	---
11N40SISO	Ant2	5755	MCS0	36.080	5736.8995	5772.9795	---	---
11N40SISO	Ant1	5795	MCS0	36.111	5776.9054	5813.0164	---	---
11N40SISO	Ant2	5795	MCS0	36.031	5776.9303	5812.9613	---	---
11AC20SISO	Ant1	5180	MCS0	17.719	5171.1066	5188.8256	---	---
11AC20SISO	Ant2	5180	MCS0	17.753	5171.1013	5188.8543	---	---
11AC20SISO	Ant1	5200	MCS0	17.797	5191.0544	5208.8514	---	---
11AC20SISO	Ant2	5200	MCS0	17.736	5191.0792	5208.8152	---	---
11AC20SISO	Ant1	5240	MCS0	17.713	5231.0829	5248.7959	---	---
11AC20SISO	Ant2	5240	MCS0	17.733	5231.1158	5248.8488	---	---
11AC20SISO	Ant1	5260	MCS0	17.754	5251.0953	5268.8493	---	---
11AC20SISO	Ant2	5260	MCS0	17.720	5251.0958	5268.8158	---	---
11AC20SISO	Ant1	5280	MCS0	17.776	5271.0980	5288.8740	---	---
11AC20SISO	Ant2	5280	MCS0	17.687	5271.1006	5288.7876	---	---
11AC20SISO	Ant1	5320	MCS0	17.724	5311.1152	5328.8392	---	---
11AC20SISO	Ant2	5320	MCS0	17.805	5311.0655	5328.8705	---	---
11AC20SISO	Ant1	5500	MCS0	17.747	5491.1096	5508.8566	---	---
11AC20SISO	Ant2	5500	MCS0	17.706	5491.1098	5508.8158	---	---
11AC20SISO	Ant1	5580	MCS0	17.698	5571.1038	5588.8018	---	---
11AC20SISO	Ant2	5580	MCS0	17.698	5571.1140	5588.8120	---	---
11AC20SISO	Ant1	5700	MCS0	17.779	5691.0588	5708.8378	---	---

11AC20SISO	Ant2	5700	MCS0	17.761	5691.0893	5708.8503	---	---
11AC20SISO	Ant1	5745	MCS0	17.781	5736.0091	5753.7901	---	---
11AC20SISO	Ant2	5745	MCS0	17.780	5736.0918	5753.8718	---	---
11AC20SISO	Ant1	5785	MCS0	17.771	5776.0466	5793.8176	---	---
11AC20SISO	Ant2	5785	MCS0	17.707	5776.1028	5793.8098	---	---
11AC20SISO	Ant1	5825	MCS0	17.701	5816.1125	5833.8135	---	---
11AC20SISO	Ant2	5825	MCS0	17.748	5816.1025	5833.8505	---	---
11AC40SISO	Ant1	5190	MCS0	36.054	5171.9402	5207.9942	---	---
11AC40SISO	Ant2	5190	MCS0	36.100	5171.9162	5208.0162	---	---
11AC40SISO	Ant1	5230	MCS0	36.064	5211.9295	5247.9935	---	---
11AC40SISO	Ant2	5230	MCS0	36.072	5211.9353	5248.0073	---	---
11AC40SISO	Ant1	5270	MCS0	36.100	5251.9367	5288.0367	---	---
11AC40SISO	Ant2	5270	MCS0	36.131	5251.9047	5288.0357	---	---
11AC40SISO	Ant1	5310	MCS0	36.035	5291.9868	5328.0218	---	---
11AC40SISO	Ant2	5310	MCS0	36.000	5291.9571	5327.9571	---	---
11AC40SISO	Ant1	5510	MCS0	36.088	5491.9079	5527.9959	---	---
11AC40SISO	Ant2	5510	MCS0	36.022	5491.9223	5527.9443	---	---
11AC40SISO	Ant1	5550	MCS0	36.106	5531.9060	5568.0120	---	---
11AC40SISO	Ant2	5550	MCS0	36.075	5531.8987	5567.9737	---	---
11AC40SISO	Ant1	5670	MCS0	36.023	5651.9377	5687.9607	---	---
11AC40SISO	Ant2	5670	MCS0	36.006	5651.9516	5687.9576	---	---
11AC40SISO	Ant1	5755	MCS0	36.053	5736.9053	5772.9583	---	---
11AC40SISO	Ant2	5755	MCS0	36.131	5736.8845	5773.0155	---	---
11AC40SISO	Ant1	5795	MCS0	36.028	5776.9176	5812.9456	---	---
11AC40SISO	Ant2	5795	MCS0	36.074	5776.9074	5812.9814	---	---
11AC80SISO	Ant1	5210	MCS0	75.513	5172.3172	5247.8302	---	---
11AC80SISO	Ant2	5210	MCS0	75.469	5172.2572	5247.7262	---	---
11AC80SISO	Ant1	5290	MCS0	75.427	5252.2709	5327.6979	---	---
11AC80SISO	Ant2	5290	MCS0	75.346	5252.3245	5327.6705	---	---
11AC80SISO	Ant1	5530	MCS0	75.683	5492.0353	5567.7183	---	---
11AC80SISO	Ant2	5530	MCS0	75.572	5492.1201	5567.6921	---	---
11AC80SISO	Ant1	5610	MCS0	75.275	5572.2880	5647.5630	---	---
11AC80SISO	Ant2	5610	MCS0	75.585	5572.2033	5647.7883	---	---
11AC80SISO	Ant1	5775	MCS0	75.478	5737.1876	5812.6656	---	---
11AC80SISO	Ant2	5775	MCS0	75.545	5736.9939	5812.5389	---	---
11N20MIMO	Ant1	5180	MCS0	17.719	5171.1031	5188.8221	---	---
11N20MIMO	Ant2	5180	MCS0	17.700	5171.0518	5188.7518	---	---
11N20MIMO	Ant1	5200	MCS0	17.671	5191.1034	5208.7744	---	---
11N20MIMO	Ant2	5200	MCS0	17.694	5191.0562	5208.7502	---	---
11N20MIMO	Ant1	5240	MCS0	17.711	5231.1220	5248.8330	---	---
11N20MIMO	Ant2	5240	MCS0	17.671	5231.1709	5248.8419	---	---
11N20MIMO	Ant1	5260	MCS0	17.707	5251.0943	5268.8013	---	---
11N20MIMO	Ant2	5260	MCS0	17.738	5251.1027	5268.8407	---	---
11N20MIMO	Ant1	5280	MCS0	17.657	5271.1522	5288.8092	---	---

11N20MIMO	Ant2	5280	MCS0	17.682	5271.1666	5288.8486	---	---
11N20MIMO	Ant1	5320	MCS0	17.706	5311.1315	5328.8375	---	---
11N20MIMO	Ant2	5320	MCS0	17.693	5311.0889	5328.7819	---	---
11N20MIMO	Ant1	5500	MCS0	17.775	5491.0757	5508.8507	---	---
11N20MIMO	Ant2	5500	MCS0	17.739	5491.0453	5508.7843	---	---
11N20MIMO	Ant1	5580	MCS0	17.708	5571.1220	5588.8300	---	---
11N20MIMO	Ant2	5580	MCS0	17.645	5571.1502	5588.7952	---	---
11N20MIMO	Ant1	5700	MCS0	17.787	5691.0576	5708.8446	---	---
11N20MIMO	Ant2	5700	MCS0	17.650	5691.1206	5708.7706	---	---
11N20MIMO	Ant1	5745	MCS0	17.741	5736.0677	5753.8087	---	---
11N20MIMO	Ant2	5745	MCS0	17.711	5736.1127	5753.8237	---	---
11N20MIMO	Ant1	5785	MCS0	17.804	5776.0513	5793.8553	---	---
11N20MIMO	Ant2	5785	MCS0	17.682	5776.1297	5793.8117	---	---
11N20MIMO	Ant1	5825	MCS0	17.742	5816.0465	5833.7885	---	---
11N20MIMO	Ant2	5825	MCS0	17.698	5816.1090	5833.8070	---	---
11N40MIMO	Ant1	5190	MCS0	36.145	5171.8683	5208.0133	---	---
11N40MIMO	Ant2	5190	MCS0	36.123	5171.7140	5207.8370	---	---
11N40MIMO	Ant1	5230	MCS0	36.049	5211.9562	5248.0052	---	---
11N40MIMO	Ant2	5230	MCS0	36.020	5212.0242	5248.0442	---	---
11N40MIMO	Ant1	5270	MCS0	36.164	5251.8820	5288.0460	---	---
11N40MIMO	Ant2	5270	MCS0	36.111	5252.0709	5288.1819	---	---
11N40MIMO	Ant1	5310	MCS0	36.027	5291.9457	5327.9727	---	---
11N40MIMO	Ant2	5310	MCS0	36.021	5291.8269	5327.8479	---	---
11N40MIMO	Ant1	5510	MCS0	36.098	5491.8936	5527.9916	---	---
11N40MIMO	Ant2	5510	MCS0	35.970	5491.8126	5527.7826	---	---
11N40MIMO	Ant1	5550	MCS0	36.100	5531.8684	5567.9684	---	---
11N40MIMO	Ant2	5550	MCS0	36.109	5531.9425	5568.0515	---	---
11N40MIMO	Ant1	5670	MCS0	36.189	5651.8463	5688.0353	---	---
11N40MIMO	Ant2	5670	MCS0	35.977	5651.9627	5687.9397	---	---
11N40MIMO	Ant1	5755	MCS0	36.153	5736.8906	5773.0436	---	---
11N40MIMO	Ant2	5755	MCS0	36.180	5736.8925	5773.0725	---	---
11N40MIMO	Ant1	5795	MCS0	35.940	5776.9680	5812.9080	---	---
11N40MIMO	Ant2	5795	MCS0	35.983	5777.1018	5813.0848	---	---
11AC20MIMO	Ant1	5180	MCS0	17.764	5171.0631	5188.8271	---	---
11AC20MIMO	Ant2	5180	MCS0	17.651	5171.0602	5188.7112	---	---
11AC20MIMO	Ant1	5200	MCS0	17.676	5191.1343	5208.8103	---	---
11AC20MIMO	Ant2	5200	MCS0	17.665	5191.1467	5208.8117	---	---
11AC20MIMO	Ant1	5240	MCS0	17.650	5231.1549	5248.8049	---	---
11AC20MIMO	Ant2	5240	MCS0	17.676	5231.1310	5248.8070	---	---
11AC20MIMO	Ant1	5260	MCS0	17.728	5251.0596	5268.7876	---	---
11AC20MIMO	Ant2	5260	MCS0	17.657	5251.1608	5268.8178	---	---
11AC20MIMO	Ant1	5280	MCS0	17.773	5271.0629	5288.8359	---	---
11AC20MIMO	Ant2	5280	MCS0	17.593	5271.1858	5288.7788	---	---
11AC20MIMO	Ant1	5320	MCS0	17.688	5311.1093	5328.7973	---	---

11AC20MIMO	Ant2	5320	MCS0	17.681	5311.1232	5328.8042	---	---
11AC20MIMO	Ant1	5500	MCS0	17.736	5491.0886	5508.8246	---	---
11AC20MIMO	Ant2	5500	MCS0	17.646	5491.0851	5508.7311	---	---
11AC20MIMO	Ant1	5580	MCS0	17.788	5571.1079	5588.8959	---	---
11AC20MIMO	Ant2	5580	MCS0	17.663	5571.1279	5588.7909	---	---
11AC20MIMO	Ant1	5700	MCS0	17.770	5691.0687	5708.8387	---	---
11AC20MIMO	Ant2	5700	MCS0	17.664	5691.0858	5708.7498	---	---
11AC20MIMO	Ant1	5745	MCS0	17.780	5736.0512	5753.8312	---	---
11AC20MIMO	Ant2	5745	MCS0	17.675	5736.1143	5753.7893	---	---
11AC20MIMO	Ant1	5785	MCS0	17.727	5776.1025	5793.8295	---	---
11AC20MIMO	Ant2	5785	MCS0	17.653	5776.1828	5793.8358	---	---
11AC20MIMO	Ant1	5825	MCS0	17.745	5816.0735	5833.8185	---	---
11AC20MIMO	Ant2	5825	MCS0	17.658	5816.1061	5833.7641	---	---
11AC40MIMO	Ant1	5190	MCS0	36.083	5171.9688	5208.0518	---	---
11AC40MIMO	Ant2	5190	MCS0	36.164	5171.7390	5207.9030	---	---
11AC40MIMO	Ant1	5230	MCS0	36.009	5211.9651	5247.9741	---	---
11AC40MIMO	Ant2	5230	MCS0	36.021	5212.0487	5248.0697	---	---
11AC40MIMO	Ant1	5270	MCS0	36.084	5251.9124	5287.9964	---	---
11AC40MIMO	Ant2	5270	MCS0	35.939	5252.1141	5288.0531	---	---
11AC40MIMO	Ant1	5310	MCS0	36.108	5291.9324	5328.0404	---	---
11AC40MIMO	Ant2	5310	MCS0	36.022	5291.8589	5327.8809	---	---
11AC40MIMO	Ant1	5510	MCS0	36.047	5491.9040	5527.9510	---	---
11AC40MIMO	Ant2	5510	MCS0	35.979	5491.8251	5527.8041	---	---
11AC40MIMO	Ant1	5550	MCS0	36.015	5531.9702	5567.9852	---	---
11AC40MIMO	Ant2	5550	MCS0	36.078	5531.9092	5567.9872	---	---
11AC40MIMO	Ant1	5670	MCS0	36.099	5651.8929	5687.9919	---	---
11AC40MIMO	Ant2	5670	MCS0	36.007	5651.9146	5687.9216	---	---
11AC40MIMO	Ant1	5755	MCS0	36.128	5736.8872	5773.0152	---	---
11AC40MIMO	Ant2	5755	MCS0	36.103	5737.0007	5773.1037	---	---
11AC40MIMO	Ant1	5795	MCS0	36.141	5776.9040	5813.0450	---	---
11AC40MIMO	Ant2	5795	MCS0	35.913	5777.1109	5813.0239	---	---
11AC80MIMO	Ant1	5210	MCS0	75.636	5172.0558	5247.6918	---	---
11AC80MIMO	Ant2	5210	MCS0	76.079	5171.7799	5247.8589	---	---
11AC80MIMO	Ant1	5290	MCS0	75.571	5252.1419	5327.7129	---	---
11AC80MIMO	Ant2	5290	MCS0	75.223	5252.4527	5327.6757	---	---
11AC80MIMO	Ant1	5530	MCS0	75.723	5491.9944	5567.7174	---	---
11AC80MIMO	Ant2	5530	MCS0	75.803	5491.6962	5567.4992	---	---
11AC80MIMO	Ant1	5610	MCS0	75.746	5572.0941	5647.8401	---	---
11AC80MIMO	Ant2	5610	MCS0	75.450	5572.5907	5648.0407	---	---
11AC80MIMO	Ant1	5775	MCS0	75.580	5737.0638	5812.6438	---	---
11AC80MIMO	Ant2	5775	MCS0	75.432	5737.4975	5812.9295	---	---

Test Graphs



11A-Ant1-5180



11A-Ant2-5180



11A-Ant1-5200



11A-Ant2-5200



11A-Ant1-5240



11A-Ant2-5240





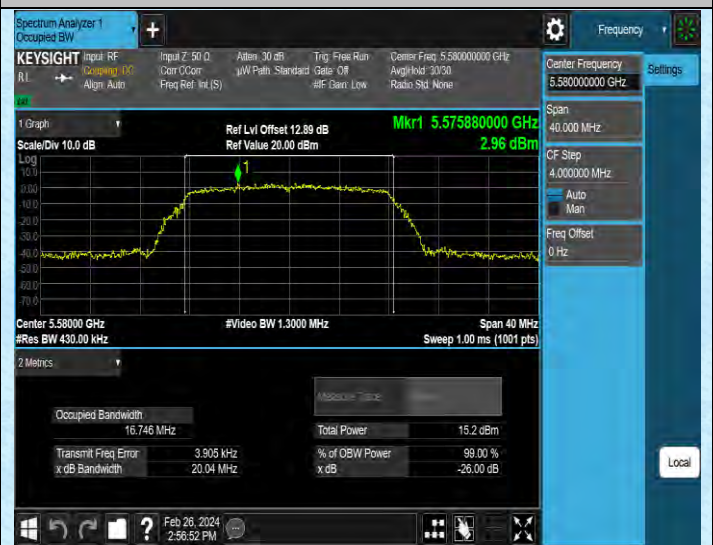
11A-Ant1-5500



11A-Ant2-5500



11A-Ant1-5580



11A-Ant2-5580



11A-Ant1-5700



11A-Ant2-5700

