

Appendix for 15.407

1.Emission Bandwidth

Test Result

TestMode	Antenna	Rate	Frequency[MHz]	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant2	6Mbps	5260	20.19	---	---
11A	Ant2	6Mbps	5280	20.07	---	---
11A	Ant2	6Mbps	5320	19.96	---	---
11A	Ant1	6Mbps	5260	19.72	---	---
11A	Ant1	6Mbps	5280	20.13	---	---
11A	Ant1	6Mbps	5320	20.03	---	---
11N20SISO	Ant2	MCS0	5260	20.12	---	---
11N20SISO	Ant2	MCS0	5280	20.18	---	---
11N20SISO	Ant2	MCS0	5320	20.14	---	---
11N20SISO	Ant1	MCS0	5260	20.15	---	---
11N20SISO	Ant1	MCS0	5280	20.29	---	---
11N20SISO	Ant1	MCS0	5320	20.06	---	---
11N40SISO	Ant2	MCS0	5270	40.35	---	---
11N40SISO	Ant2	MCS0	5310	40.61	---	---
11N40SISO	Ant1	MCS0	5270	40.26	---	---
11N40SISO	Ant1	MCS0	5310	40.32	---	---
11AC20SISO	Ant2	MCS0	5260	20.09	---	---
11AC20SISO	Ant2	MCS0	5280	20.19	---	---
11AC20SISO	Ant2	MCS0	5320	20.02	---	---
11AC20SISO	Ant1	MCS0	5260	20.28	---	---
11AC20SISO	Ant1	MCS0	5280	20.18	---	---
11AC20SISO	Ant1	MCS0	5320	20.16	---	---
11AC40SISO	Ant2	MCS0	5270	40.28	---	---
11AC40SISO	Ant2	MCS0	5310	40.45	---	---
11AC40SISO	Ant1	MCS0	5270	41.04	---	---
11AC40SISO	Ant1	MCS0	5310	40.78	---	---
11AC80SISO	Ant2	MCS0	5290	80.78	---	---
11AC80SISO	Ant1	MCS0	5290	80.45	---	---
11N20MIMO	Ant2	MCS0	5260	20.20	---	---
11N20MIMO	Ant2	MCS0	5280	20.10	---	---
11N20MIMO	Ant2	MCS0	5320	20.10	---	---
11N20MIMO	Ant1	MCS0	5260	20.02	---	---
11N20MIMO	Ant1	MCS0	5280	20.05	---	---
11N20MIMO	Ant1	MCS0	5320	20.41	---	---

11N40MIMO	Ant2	MCS0	5270	40.12	---	---
11N40MIMO	Ant2	MCS0	5310	39.94	---	---
11N40MIMO	Ant1	MCS0	5270	40.96	---	---
11N40MIMO	Ant1	MCS0	5310	40.65	---	---
11AC20MIMO	Ant2	MCS0	5260	20.16	---	---
11AC20MIMO	Ant2	MCS0	5280	20.11	---	---
11AC20MIMO	Ant2	MCS0	5320	20.08	---	---
11AC20MIMO	Ant1	MCS0	5260	19.94	---	---
11AC20MIMO	Ant1	MCS0	5280	20.10	---	---
11AC20MIMO	Ant1	MCS0	5320	20.03	---	---
11AC40MIMO	Ant2	MCS0	5270	40.21	---	---
11AC40MIMO	Ant2	MCS0	5310	39.47	---	---
11AC40MIMO	Ant1	MCS0	5270	40.69	---	---
11AC40MIMO	Ant1	MCS0	5310	40.26	---	---
11AC80MIMO	Ant2	MCS0	5290	79.86	---	---
11AC80MIMO	Ant1	MCS0	5290	80.53	---	---

Test Graphs



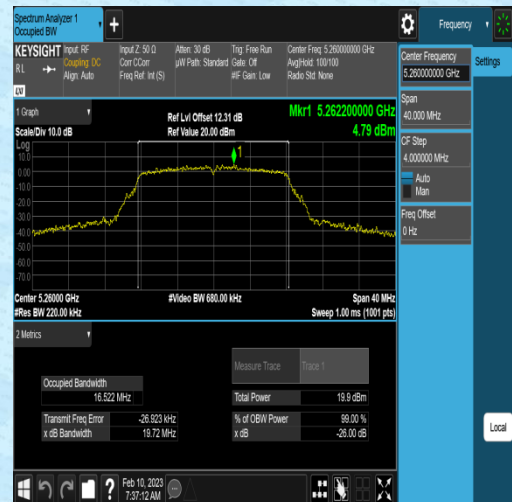
11A-Ant2-5260



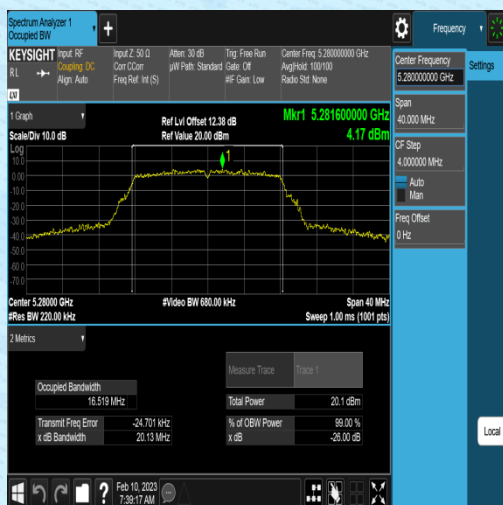
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11A-Ant2-5320



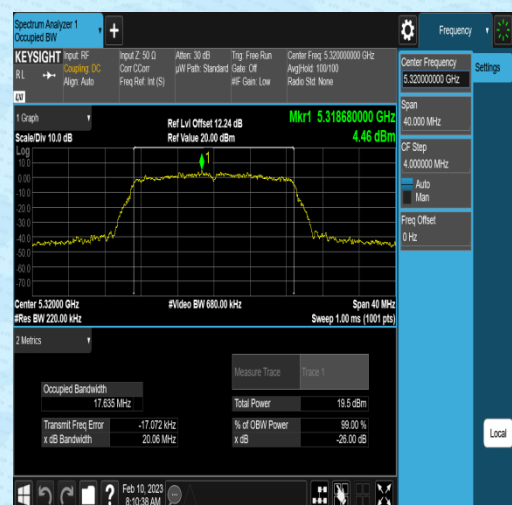
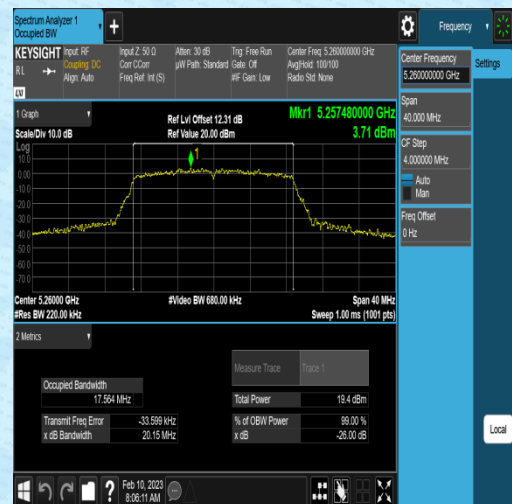
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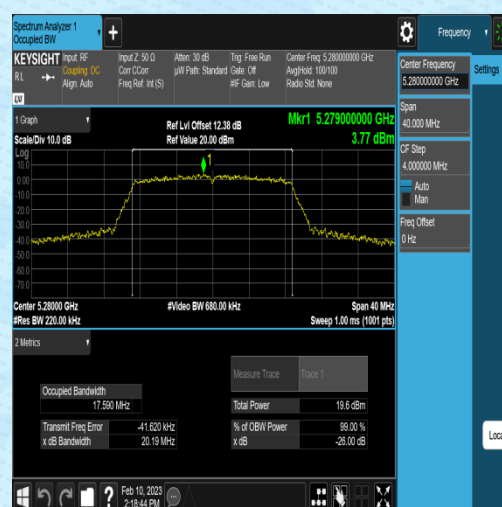
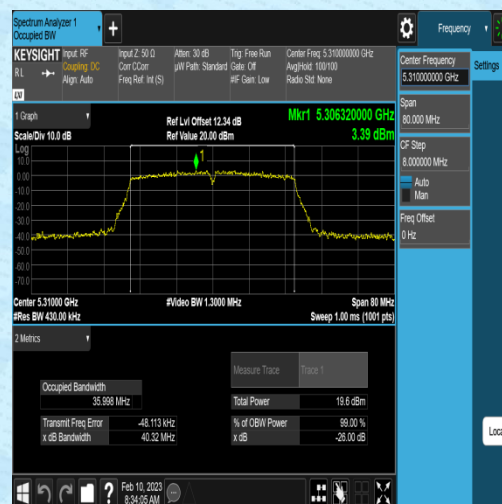
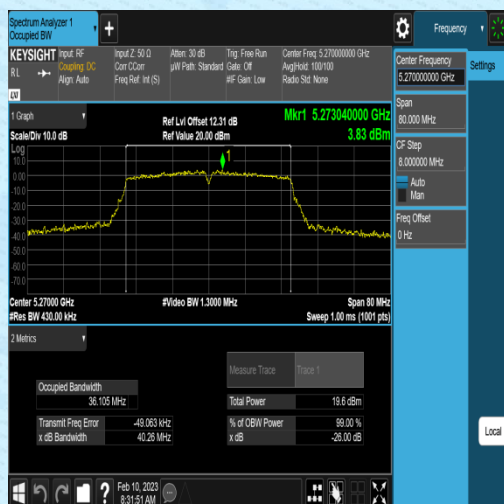
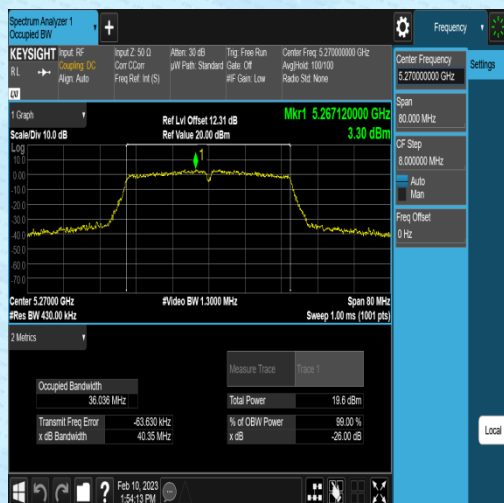


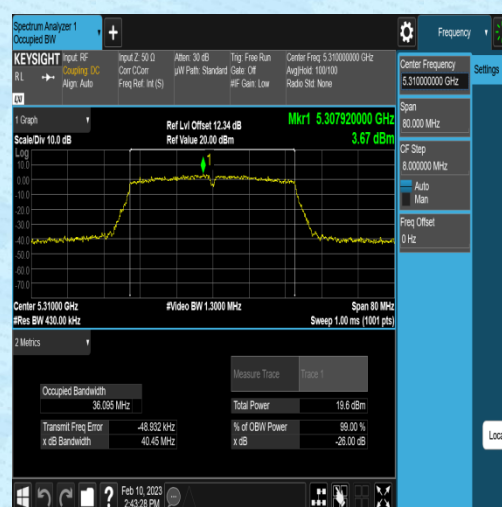
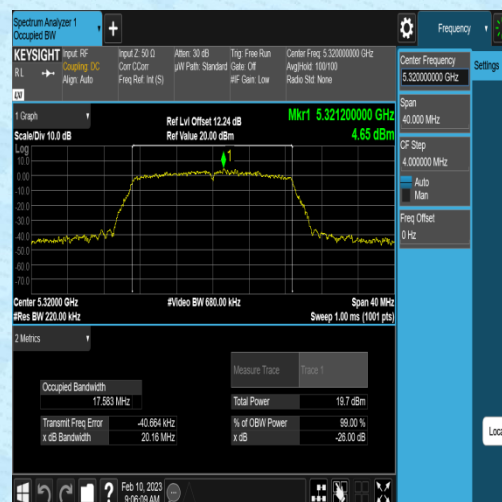
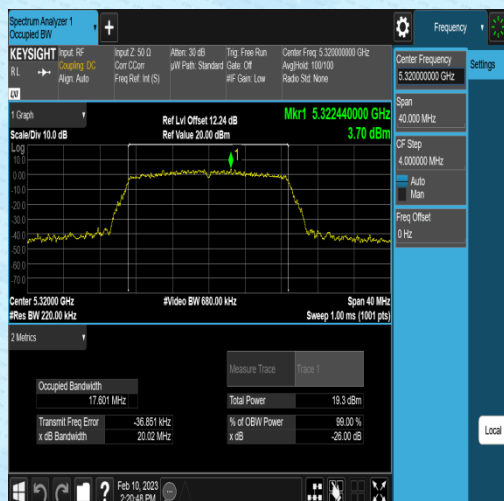
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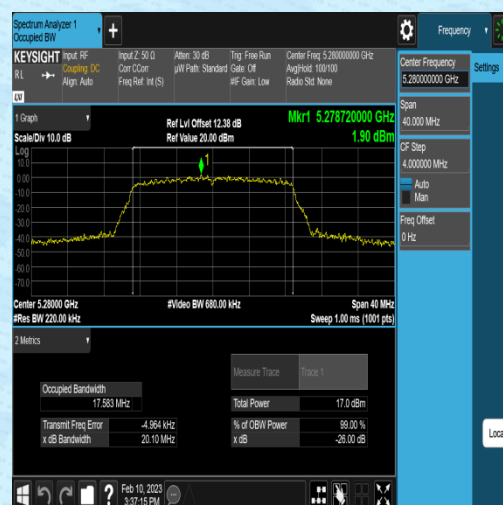
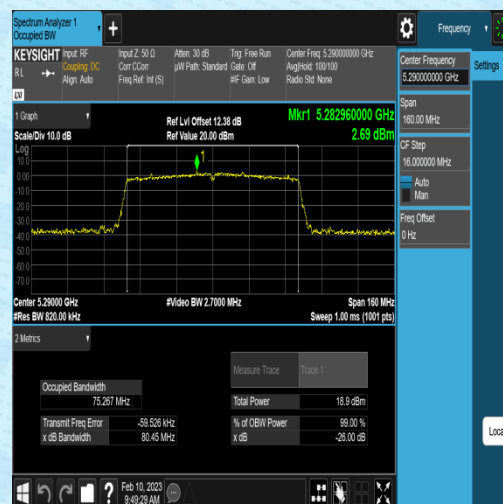
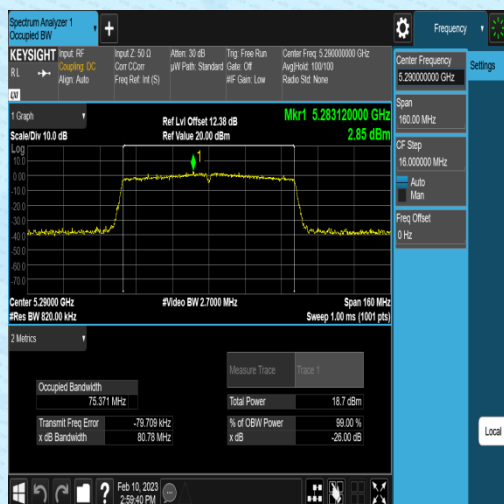
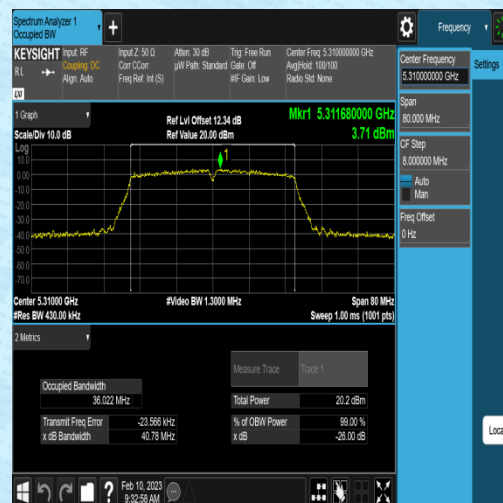
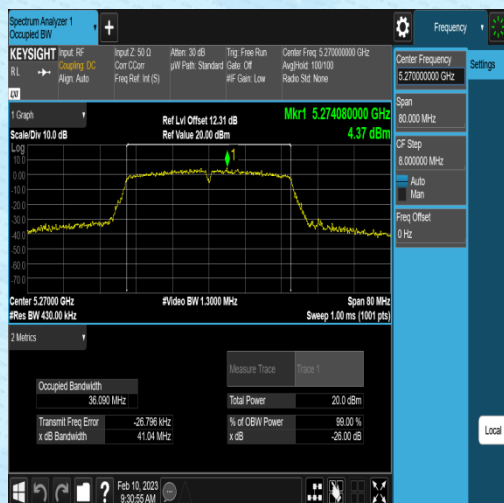


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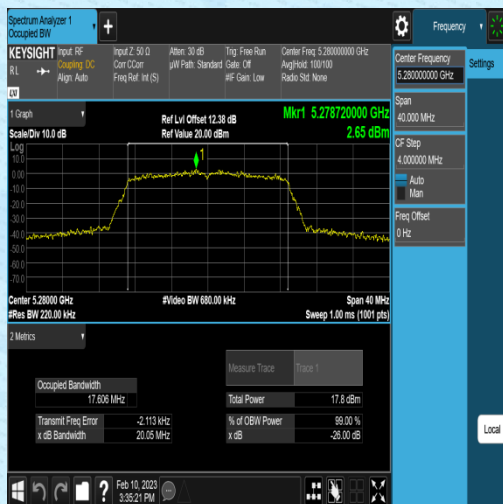




11N20MIMO-Ant2-5320



11N20MIMO-Ant1-5260



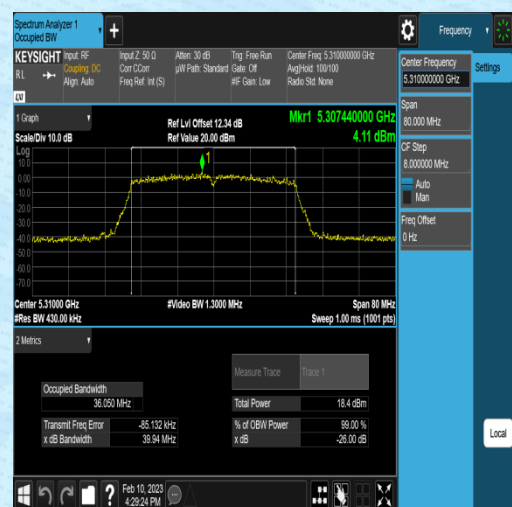
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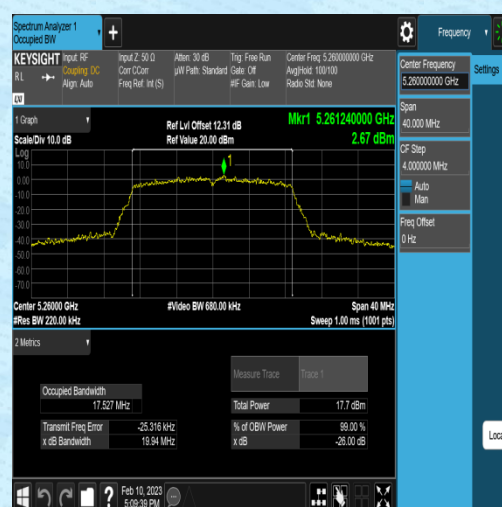
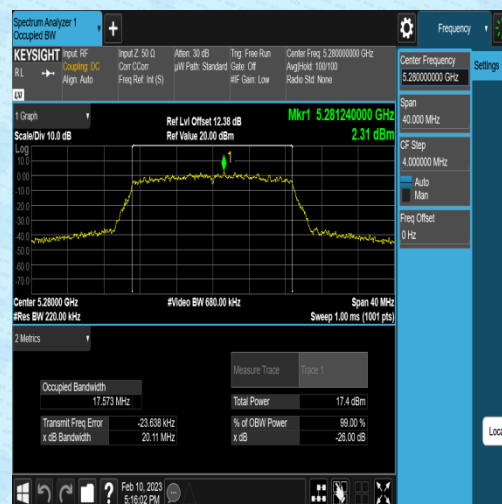
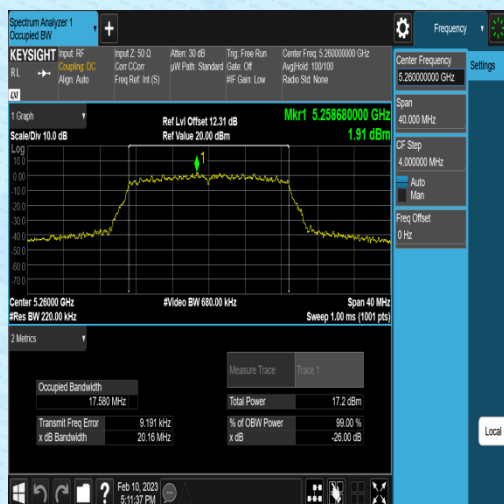
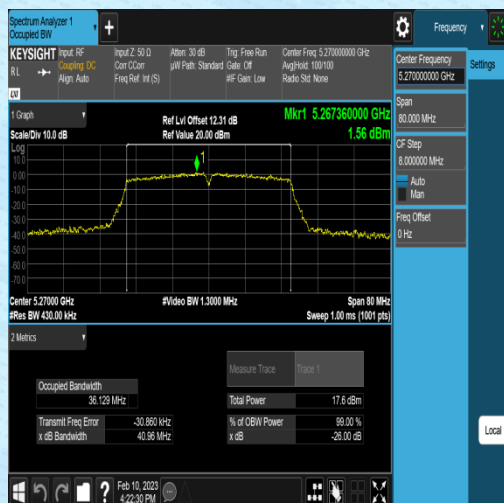
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11N40MIMO-Ant2-5270



11N40MIMO-Ant2-5310

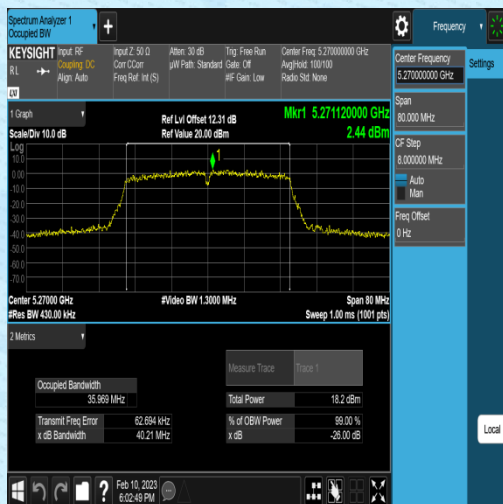




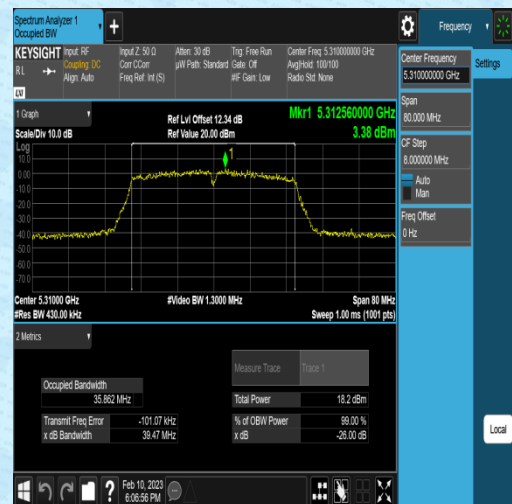
11AC20MIMO-Ant1-5280



11AC20MIMO-Ant1-5320



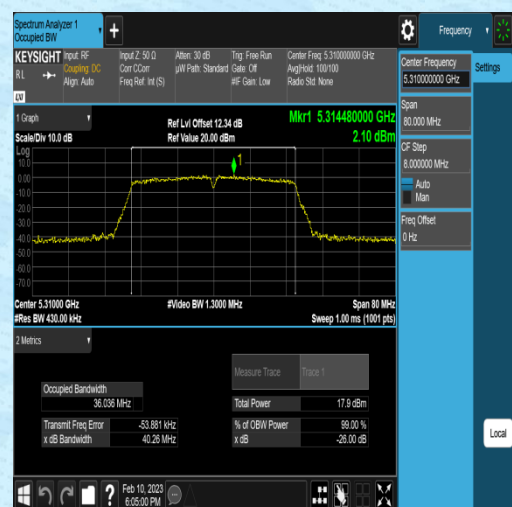
11AC40MIMO-Ant2-5270



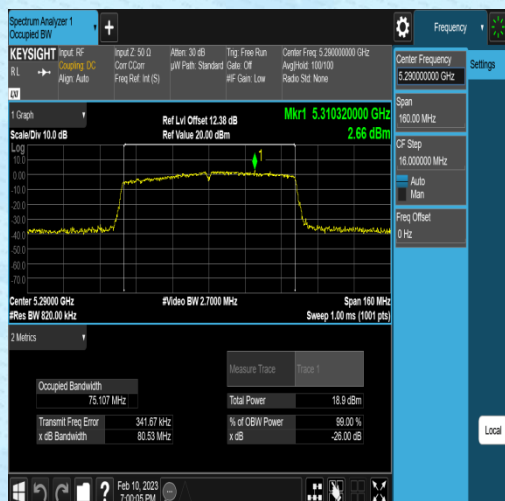
11AC40MIMO-Ant2-5310



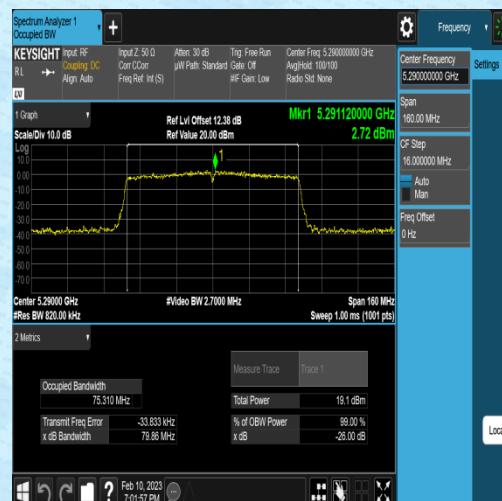
11AC40MIMO-Ant1-5270



11AC40MIMO-Ant1-5310



11AC80MIMO-Ant1-5290



11AC80MIMO-Ant2-5290

2.Occupied channel bandwidth

Test Result

TestMode	Antenna	Rate	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	6Mbps	5260	16.849	5251.5225	5268.3715	---	---
11A	Ant1	6Mbps	5280	16.874	5271.5260	5288.4000	---	---
11A	Ant1	6Mbps	5320	16.876	5311.5308	5328.4068	---	---
11N20SISO	Ant1	MCS0	5260	17.753	5251.0923	5268.8453	---	---
11N20SISO	Ant1	MCS0	5280	17.854	5271.0188	5288.8728	---	---
11N20SISO	Ant1	MCS0	5320	17.755	5311.0794	5328.8344	---	---
11N40SISO	Ant1	MCS0	5270	36.162	5251.8542	5288.0162	---	---
11N40SISO	Ant1	MCS0	5310	36.163	5291.8921	5328.0551	---	---
11AC20SISO	Ant1	MCS0	5260	17.803	5251.0726	5268.8756	---	---
11AC20SISO	Ant1	MCS0	5280	17.850	5271.0713	5288.9213	---	---
11AC20SISO	Ant1	MCS0	5320	17.758	5311.1114	5328.8694	---	---
11AC40SISO	Ant1	MCS0	5270	36.189	5251.8431	5288.0321	---	---
11AC40SISO	Ant1	MCS0	5310	36.201	5291.9008	5328.1018	---	---
11AC80SISO	Ant1	MCS0	5290	75.396	5252.2463	5327.6423	---	---
11A	Ant2	6Mbps	5260	16.872	5251.5284	5268.4004	---	---
11A	Ant2	6Mbps	5280	16.797	5271.5820	5288.3790	---	---
11A	Ant2	6Mbps	5320	16.803	5311.5220	5328.3250	---	---
11N20SISO	Ant2	MCS0	5260	17.800	5251.0383	5268.8383	---	---
11N20SISO	Ant2	MCS0	5280	17.810	5271.0392	5288.8492	---	---
11N20SISO	Ant2	MCS0	5320	17.798	5311.0778	5328.8758	---	---
11N40SISO	Ant2	MCS0	5270	36.254	5251.7844	5288.0384	---	---
11N40SISO	Ant2	MCS0	5310	36.117	5291.9058	5328.0228	---	---
11AC20SISO	Ant2	MCS0	5260	17.791	5251.0686	5268.8596	---	---
11AC20SISO	Ant2	MCS0	5280	17.787	5271.0734	5288.8604	---	---
11AC20SISO	Ant2	MCS0	5320	17.762	5311.1095	5328.8715	---	---
11AC40SISO	Ant2	MCS0	5270	36.103	5251.9091	5288.0121	---	---
11AC40SISO	Ant2	MCS0	5310	36.116	5291.8786	5327.9946	---	---
11AC80SISO	Ant2	MCS0	5290	75.454	5252.1924	5327.6464	---	---
11N20MIMO	Ant1	MCS0	5260	17.784	5251.0851	5268.8691	---	---
11N20MIMO	Ant2	MCS0	5260	17.766	5251.0725	5268.8385	---	---
11N20MIMO	Ant1	MCS0	5280	17.842	5271.0618	5288.9038	---	---
11N20MIMO	Ant2	MCS0	5280	17.719	5271.1205	5288.8395	---	---
11N20MIMO	Ant1	MCS0	5320	17.761	5311.0759	5328.8369	---	---
11N20MIMO	Ant2	MCS0	5320	17.722	5311.0591	5328.7811	---	---
11N40MIMO	Ant1	MCS0	5270	36.172	5251.8922	5288.0642	---	---
11N40MIMO	Ant2	MCS0	5270	36.030	5252.1178	5288.1478	---	---
11N40MIMO	Ant1	MCS0	5310	36.249	5291.7914	5328.0404	---	---

11N40MIMO	Ant2	MCS0	5310	36.063	5291.8322	5327.8952	---	---
11AC20MIMO	Ant1	MCS0	5260	17.775	5251.1194	5268.8944	---	---
11AC20MIMO	Ant2	MCS0	5260	17.672	5251.1772	5268.8492	---	---
11AC20MIMO	Ant1	MCS0	5280	17.826	5271.0756	5288.9016	---	---
11AC20MIMO	Ant2	MCS0	5280	17.766	5271.1168	5288.8828	---	---
11AC20MIMO	Ant1	MCS0	5320	17.794	5311.0678	5328.8618	---	---
11AC20MIMO	Ant2	MCS0	5320	17.708	5311.0942	5328.8022	---	---
11AC40MIMO	Ant1	MCS0	5270	36.095	5251.9257	5288.0207	---	---
11AC40MIMO	Ant2	MCS0	5270	36.036	5252.0444	5288.0804	---	---
11AC80MIMO	Ant1	MCS0	5290	74.981	5252.9301	5327.9111	---	---
11AC80MIMO	Ant2	MCS0	5290	75.329	5252.3041	5327.6331	---	---