

## Appendix for 15.407

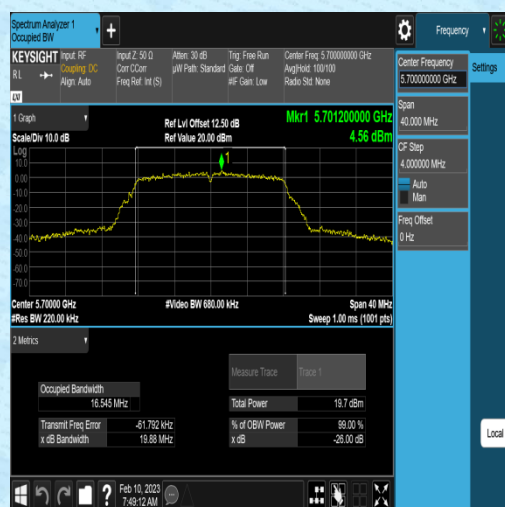
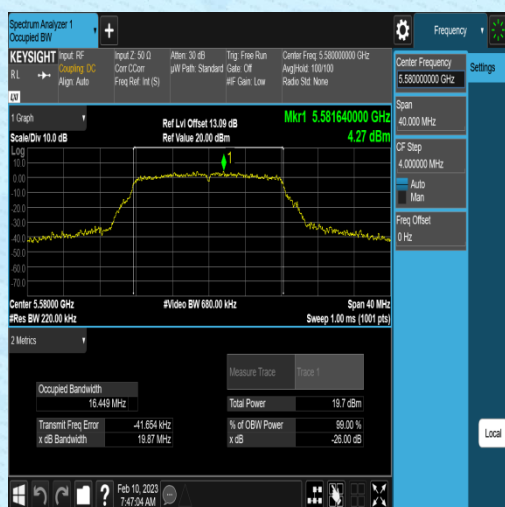
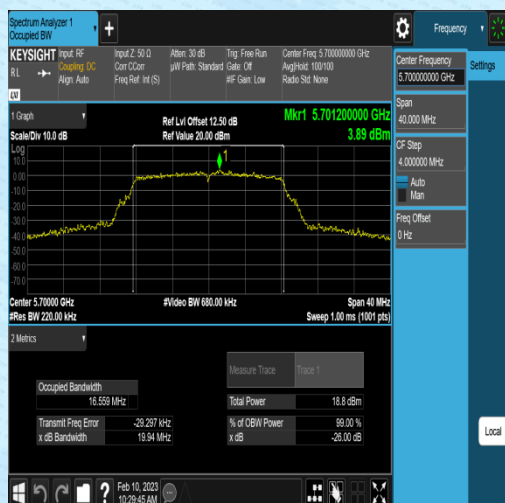
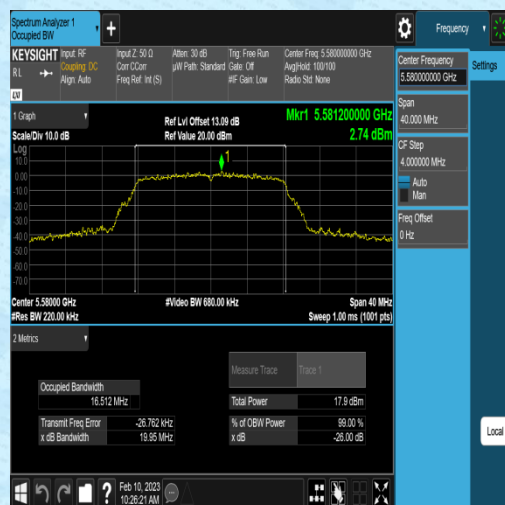
## 1.Emission Bandwidth

## Test Result

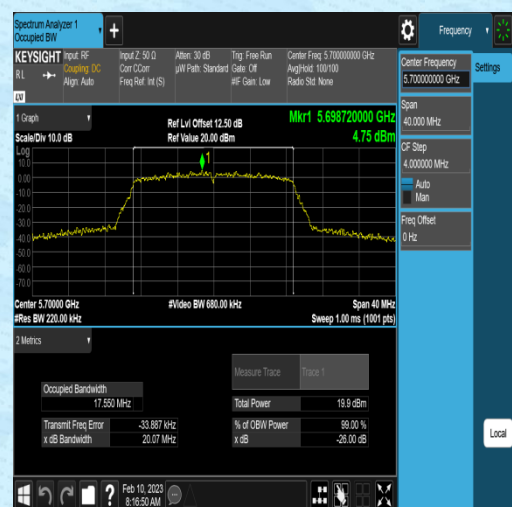
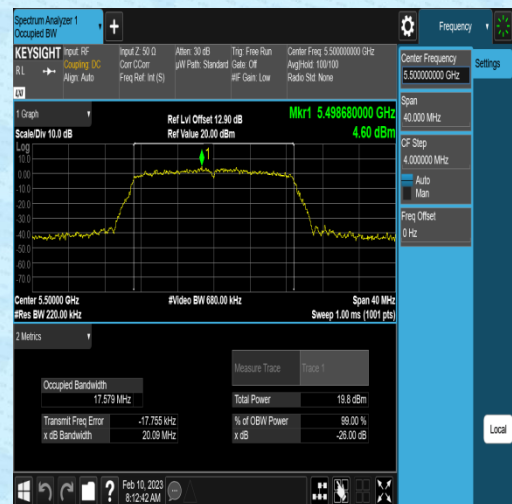
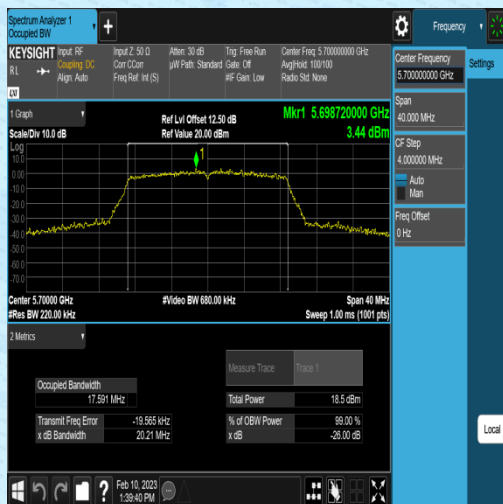
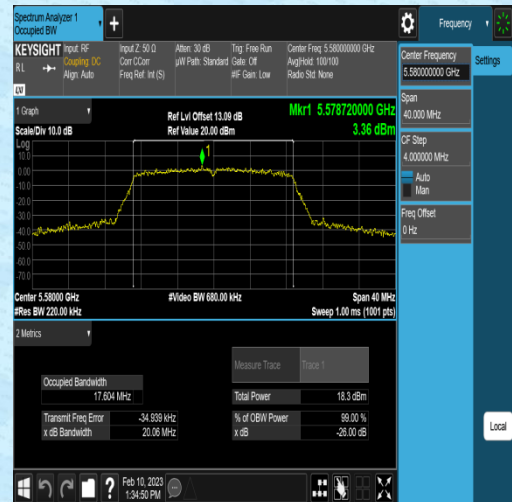
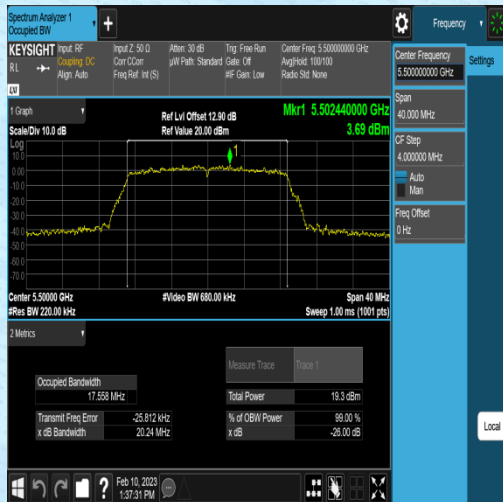
TestMode	Antenna	Rate	Frequency[MHz]	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant2	6Mbps	5500	19.72	---	---
11A	Ant2	6Mbps	5580	19.95	---	---
11A	Ant2	6Mbps	5700	19.94	---	---
11A	Ant1	6Mbps	5500	19.86	---	---
11A	Ant1	6Mbps	5580	19.87	---	---
11A	Ant1	6Mbps	5700	19.88	---	---
11N20SISO	Ant2	MCS0	5500	20.24	---	---
11N20SISO	Ant2	MCS0	5580	20.06	---	---
11N20SISO	Ant2	MCS0	5700	20.21	---	---
11N20SISO	Ant1	MCS0	5500	20.09	---	---
11N20SISO	Ant1	MCS0	5580	20.23	---	---
11N20SISO	Ant1	MCS0	5700	20.07	---	---
11N40SISO	Ant2	MCS0	5510	40.69	---	---
11N40SISO	Ant2	MCS0	5550	40.21	---	---
11N40SISO	Ant2	MCS0	5670	40.60	---	---
11N40SISO	Ant1	MCS0	5510	40.49	---	---
11N40SISO	Ant1	MCS0	5550	40.77	---	---
11N40SISO	Ant1	MCS0	5670	40.31	---	---
11AC20SISO	Ant2	MCS0	5500	20.14	---	---
11AC20SISO	Ant2	MCS0	5580	20.10	---	---
11AC20SISO	Ant2	MCS0	5700	19.99	---	---
11AC20SISO	Ant1	MCS0	5500	20.08	---	---
11AC20SISO	Ant1	MCS0	5580	20.24	---	---
11AC20SISO	Ant1	MCS0	5700	19.92	---	---
11AC40SISO	Ant2	MCS0	5510	40.71	---	---
11AC40SISO	Ant2	MCS0	5550	40.43	---	---
11AC40SISO	Ant2	MCS0	5670	40.46	---	---
11AC40SISO	Ant1	MCS0	5510	40.32	---	---
11AC40SISO	Ant1	MCS0	5550	40.59	---	---
11AC40SISO	Ant1	MCS0	5670	40.12	---	---
11AC80SISO	Ant2	MCS0	5530	80.21	---	---
11AC80SISO	Ant2	MCS0	5610	80.65	---	---
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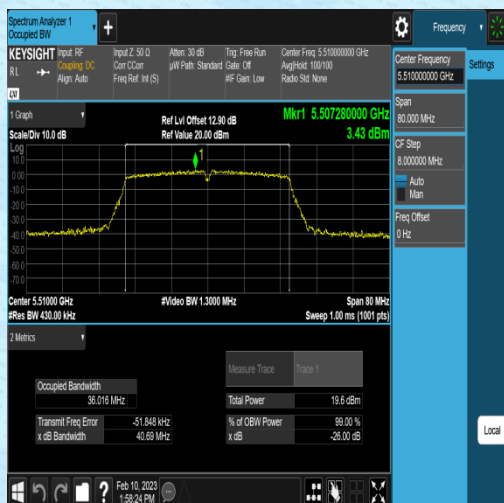
11N20MIMO	Ant2	MCS0	5500	19.94	---	---
11N20MIMO	Ant2	MCS0	5580	20.25	---	---
11N20MIMO	Ant2	MCS0	5700	20.20	---	---
11N20MIMO	Ant1	MCS0	5500	19.96	---	---
11N20MIMO	Ant1	MCS0	5580	20.28	---	---
11N20MIMO	Ant1	MCS0	5700	20.28	---	---
11N40MIMO	Ant2	MCS0	5510	39.98	---	---
11N40MIMO	Ant2	MCS0	5550	40.07	---	---
11N40MIMO	Ant2	MCS0	5670	39.98	---	---
11N40MIMO	Ant1	MCS0	5510	40.27	---	---
11N40MIMO	Ant1	MCS0	5550	40.47	---	---
11N40MIMO	Ant1	MCS0	5670	40.80	---	---
11AC20MIMO	Ant2	MCS0	5500	20.15	---	---
11AC20MIMO	Ant2	MCS0	5580	20.02	---	---
11AC20MIMO	Ant2	MCS0	5700	20.19	---	---
11AC20MIMO	Ant1	MCS0	5500	19.98	---	---
11AC20MIMO	Ant1	MCS0	5580	20.11	---	---
11AC20MIMO	Ant1	MCS0	5700	19.99	---	---
11AC40MIMO	Ant2	MCS0	5510	40.15	---	---
11AC40MIMO	Ant2	MCS0	5550	40.16	---	---
11AC40MIMO	Ant2	MCS0	5670	40.11	---	---
11AC40MIMO	Ant1	MCS0	5510	40.43	---	---
11AC40MIMO	Ant1	MCS0	5550	40.16	---	---
11AC40MIMO	Ant1	MCS0	5670	40.20	---	---
11AC80MIMO	Ant2	MCS0	5530	90.88	---	---
11AC80MIMO	Ant2	MCS0	5610	79.70	---	---
11AC80MIMO	Ant1	MCS0	5530	81.09	---	---
11AC80MIMO	Ant1	MCS0	5610	80.30	---	---

## Test Graphs

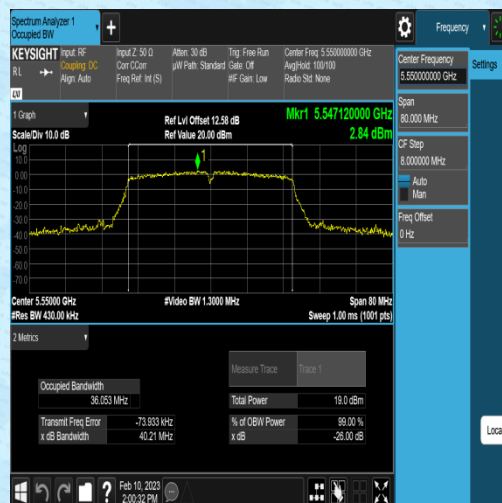




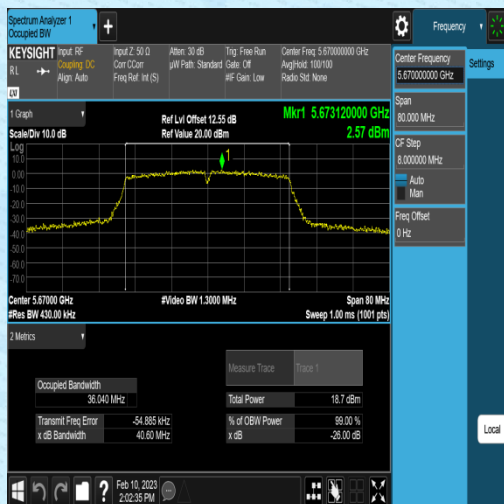




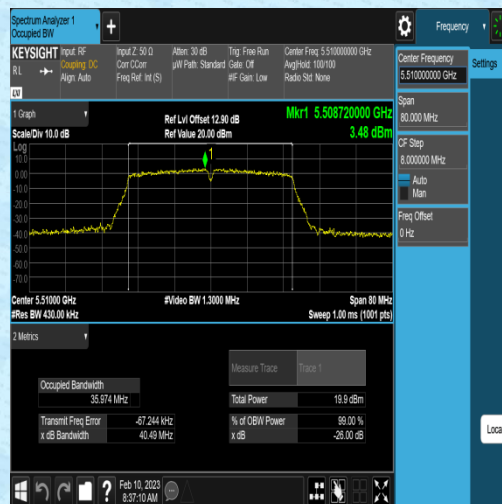
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11N40SISO-Ant2-5550



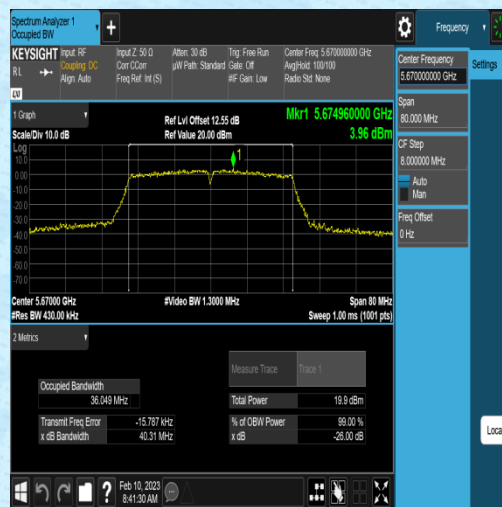
11N40SISO-Ant2-5670



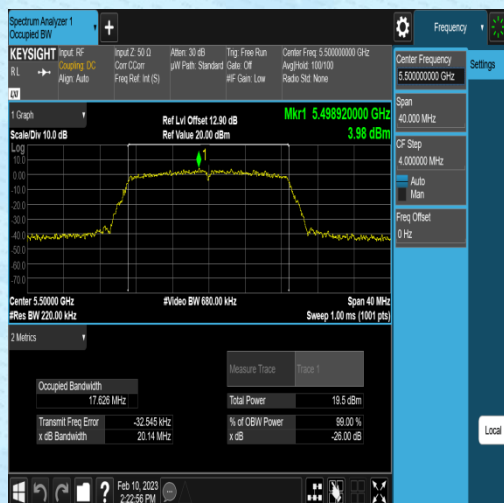
11N40SISO-Ant1-5510



11N40SISO-Ant1-5550



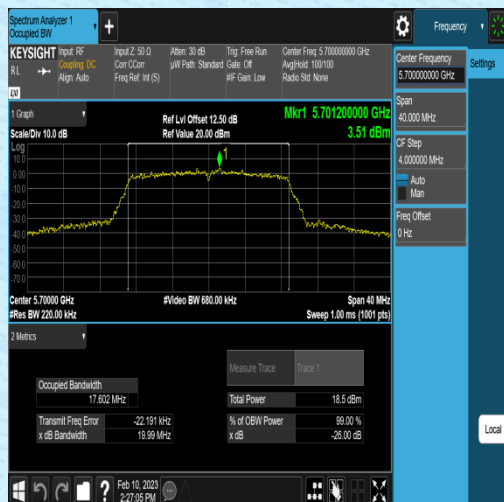
11N40SISO-Ant1-5670



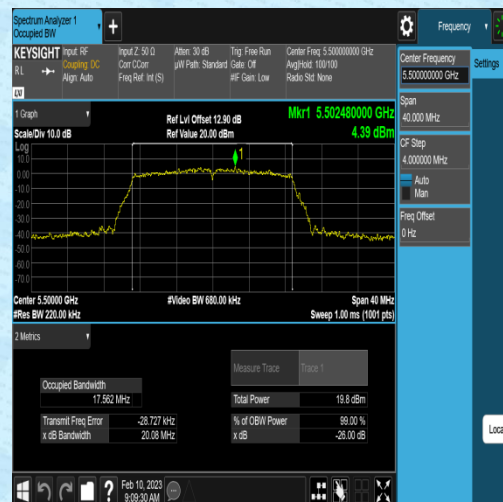
11AC20SISO-Ant2-5500



11AC20SISO-Ant2-5580



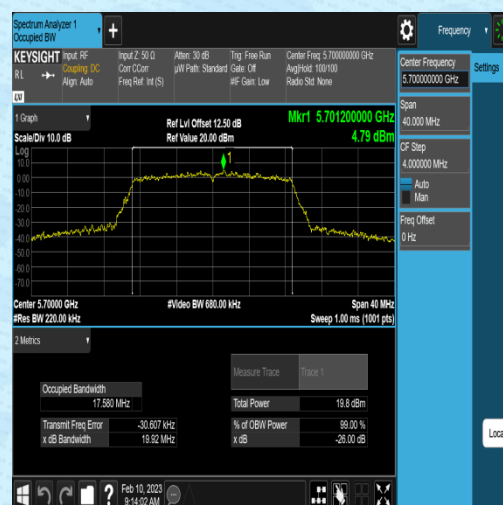
11AC20SISO-Ant2-5700



11AC20SISO-Ant1-5500

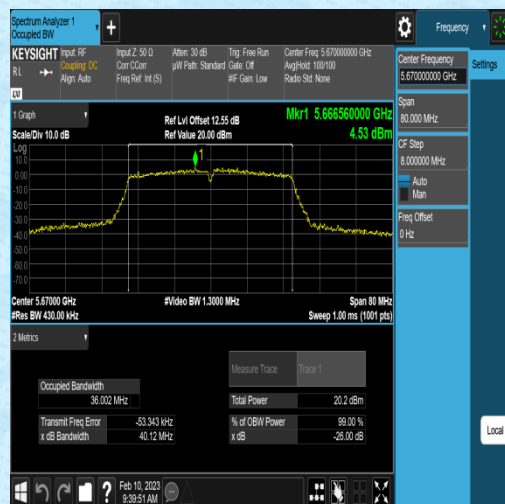
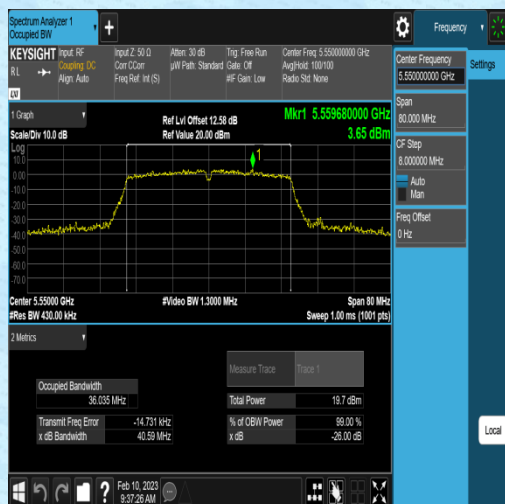
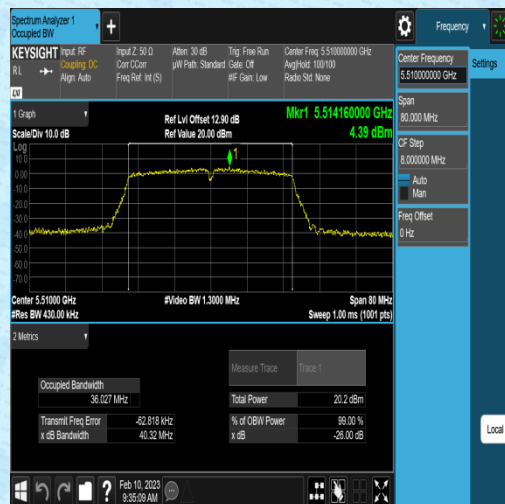
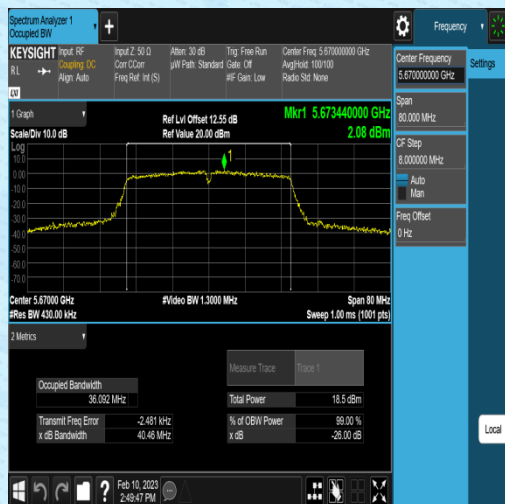
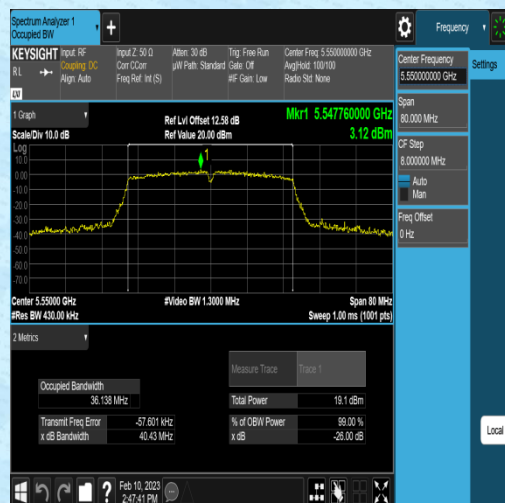
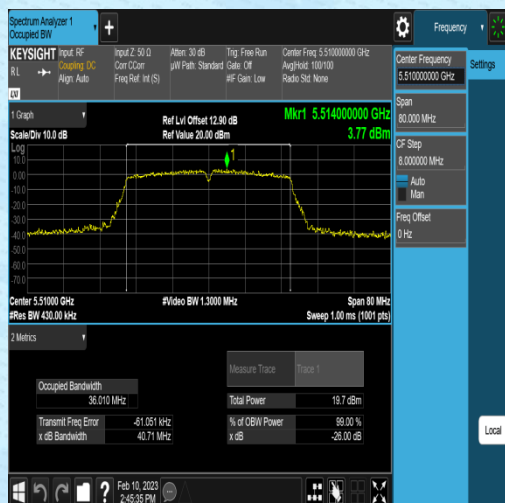


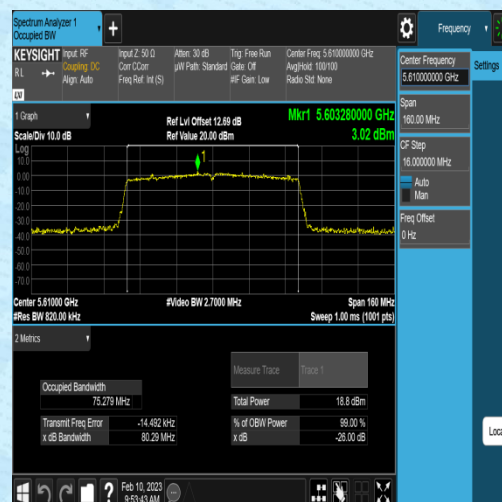
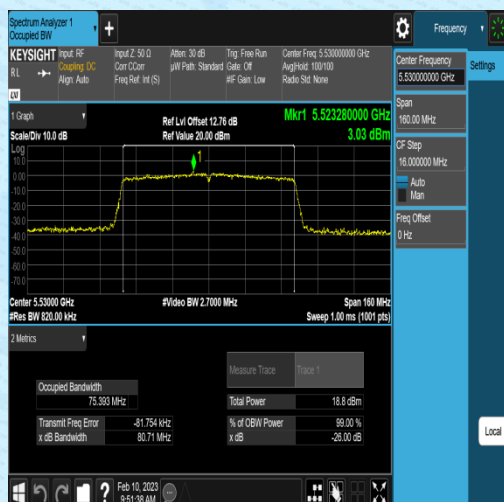
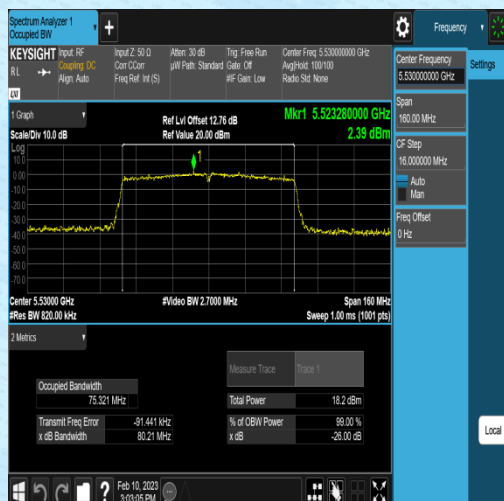
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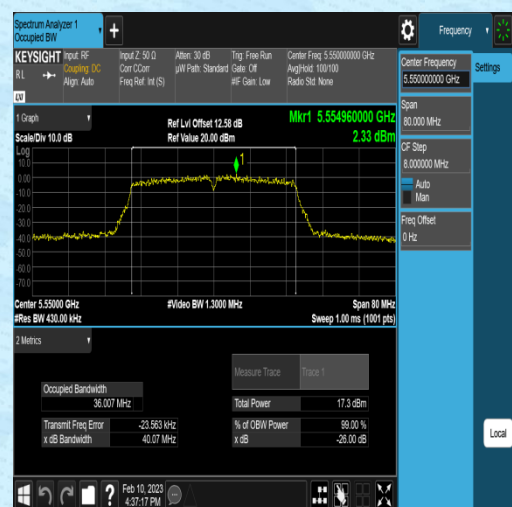
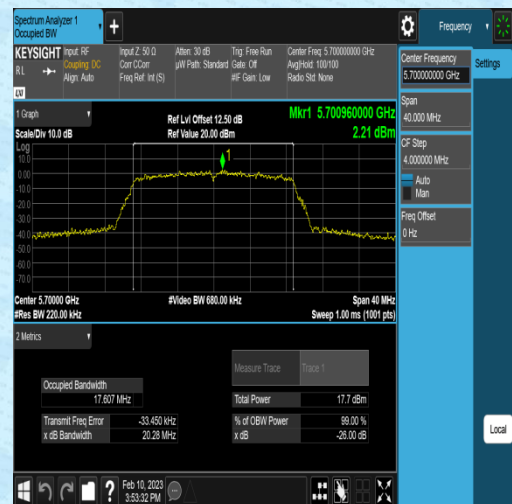
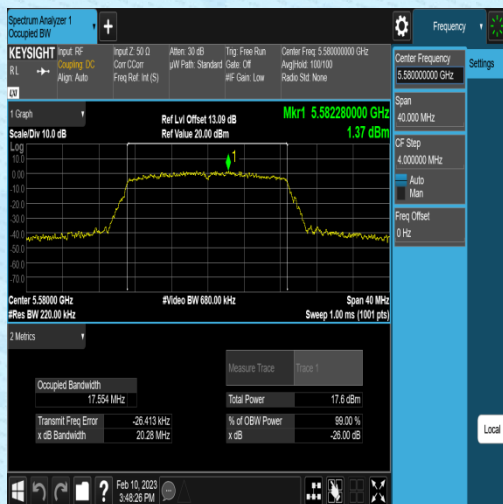
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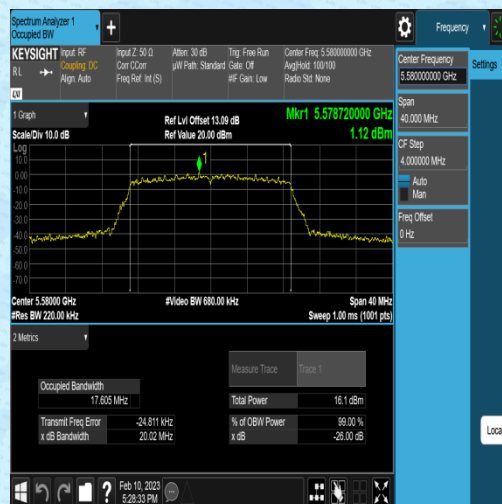
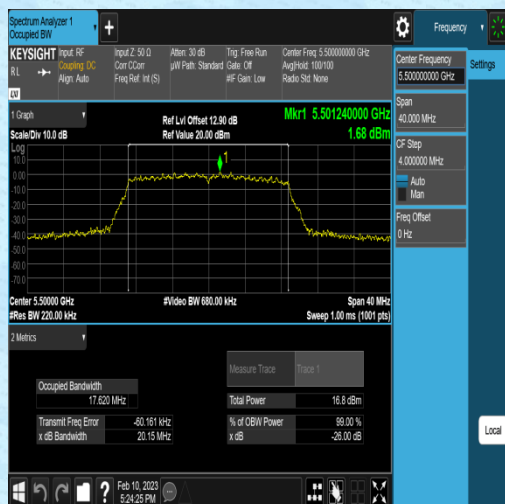
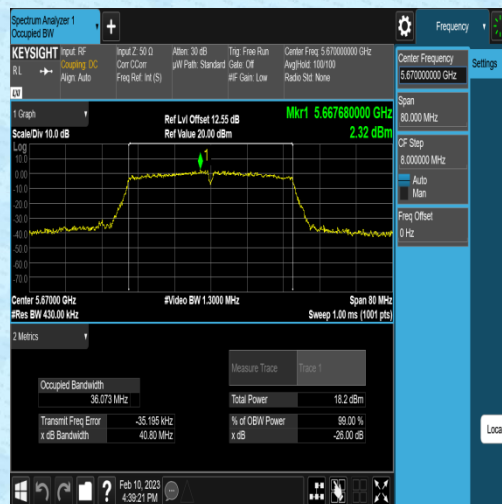
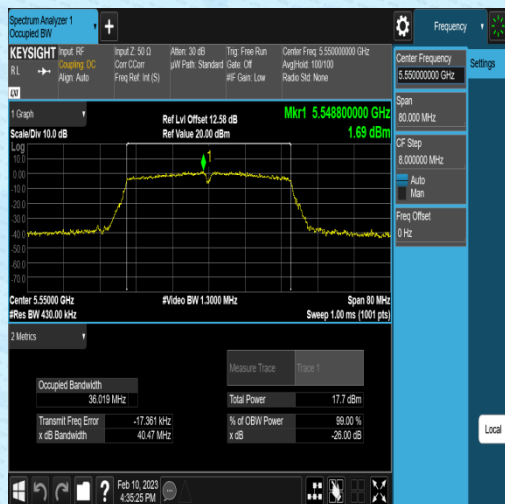
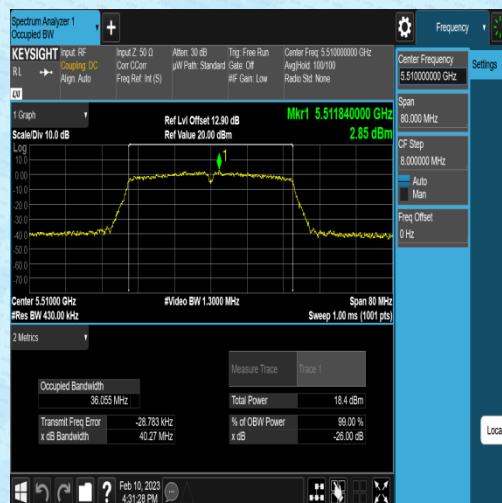
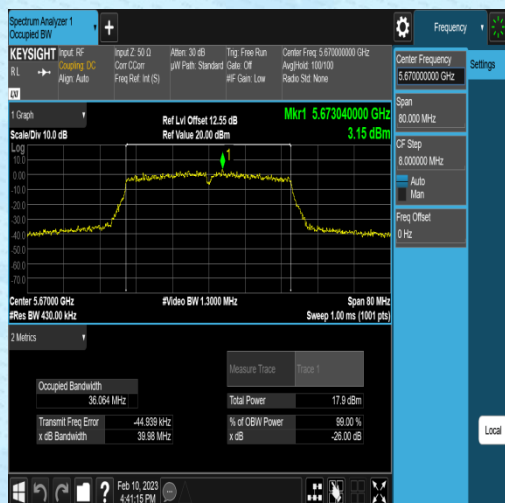


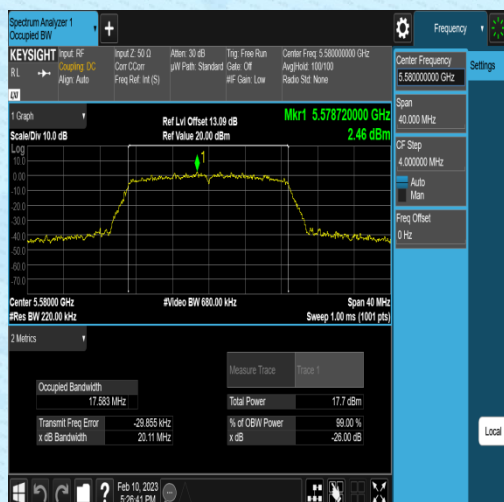
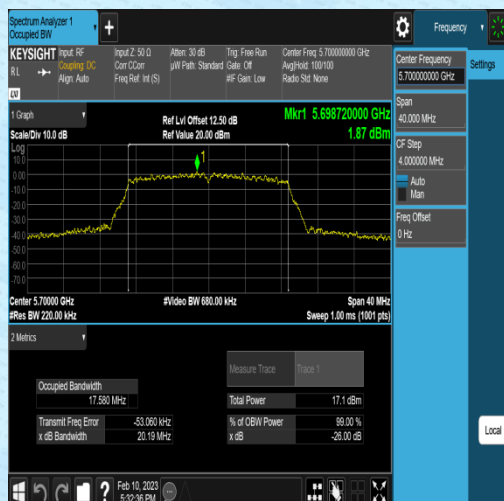




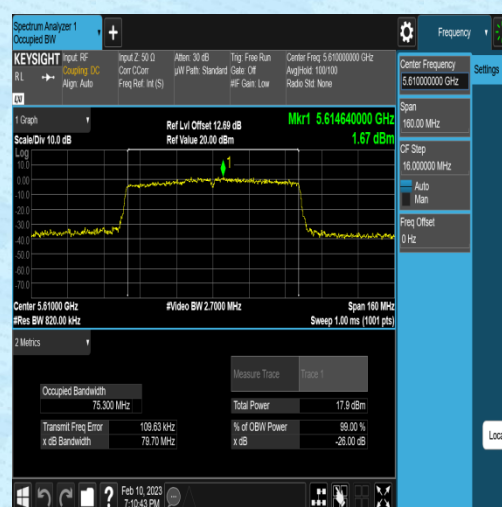
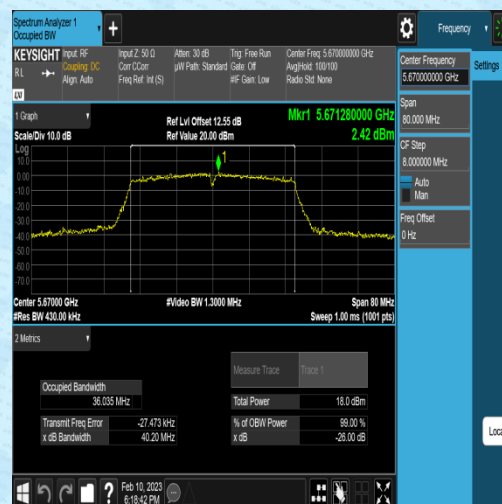
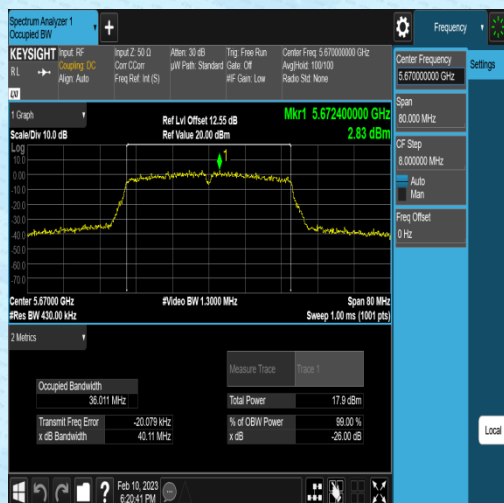


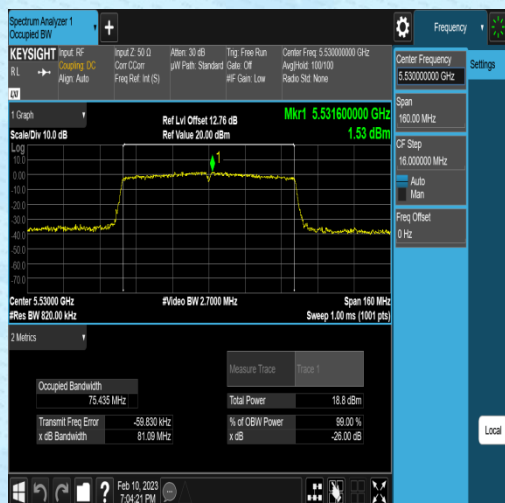




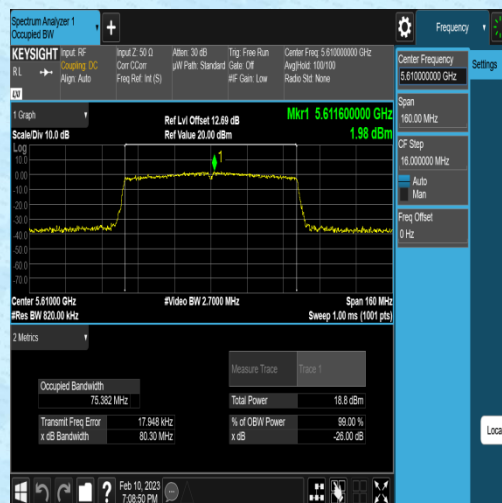








11AC80MIMO-Ant1-5530



11AC80MIMO-Ant1-5610

## 2.Occupied channel bandwidth

### Test Result

TestMode	Antenna	Rate	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	6Mbps	5500	16.814	5491.5019	5508.3159	---	---
11A	Ant1	6Mbps	5580	16.808	5571.5543	5588.3623	---	---
11A	Ant1	6Mbps	5700	16.868	5691.5303	5708.3983	---	---
11N20SISO	Ant1	MCS0	5500	17.725	5491.1023	5508.8273	---	---
11N20SISO	Ant1	MCS0	5580	17.767	5571.0924	5588.8594	---	---
11N20SISO	Ant1	MCS0	5700	17.829	5691.0379	5708.8669	---	---
11N40SISO	Ant1	MCS0	5510	36.153	5491.8504	5528.0034	---	---
11N40SISO	Ant1	MCS0	5550	36.193	5531.8517	5568.0447	---	---
11N40SISO	Ant1	MCS0	5670	36.094	5651.9173	5688.0113	---	---
11AC20SISO	Ant1	MCS0	5500	17.803	5491.0686	5508.8716	---	---
11AC20SISO	Ant1	MCS0	5580	17.824	5571.0741	5588.8981	---	---
11AC20SISO	Ant1	MCS0	5700	17.831	5691.0728	5708.9038	---	---
11AC40SISO	Ant1	MCS0	5510	36.118	5491.9209	5528.0389	---	---
11AC40SISO	Ant1	MCS0	5550	36.185	5531.8983	5568.0833	---	---
11AC40SISO	Ant1	MCS0	5670	36.142	5651.9013	5688.0433	---	---
11AC80SISO	Ant1	MCS0	5530	75.503	5492.1616	5567.6646	---	---
11AC80SISO	Ant1	MCS0	5610	75.487	5572.2531	5647.7401	---	---
11A	Ant2	6Mbps	5500	16.894	5491.4981	5508.3921	---	---
11A	Ant2	6Mbps	5580	16.853	5571.4793	5588.3323	---	---
11A	Ant2	6Mbps	5700	16.819	5691.5377	5708.3567	---	---
11N20SISO	Ant2	MCS0	5580	17.793	5571.0681	5588.8611	---	---
11N20SISO	Ant2	MCS0	5500	17.807	5491.0487	5508.8557	---	---
11N20SISO	Ant2	MCS0	5700	17.808	5691.0605	5708.8685	---	---
11N40SISO	Ant2	MCS0	5510	36.136	5491.9022	5528.0382	---	---
11N40SISO	Ant2	MCS0	5550	36.130	5531.8553	5567.9853	---	---
11N40SISO	Ant2	MCS0	5670	36.123	5651.9227	5688.0457	---	---
11AC20SISO	Ant2	MCS0	5500	17.765	5491.0842	5508.8492	---	---
11AC20SISO	Ant2	MCS0	5580	17.829	5571.0409	5588.8699	---	---
11AC20SISO	Ant2	MCS0	5700	17.855	5691.0681	5708.9231	---	---
11AC40SISO	Ant2	MCS0	5510	36.080	5491.9247	5528.0047	---	---
11AC40SISO	Ant2	MCS0	5550	36.144	5531.8625	5568.0065	---	---
11AC40SISO	Ant2	MCS0	5670	36.229	5651.8050	5688.0340	---	---
11AC80SISO	Ant2	MCS0	5530	75.345	5492.1881	5567.5331	---	---
11AC80SISO	Ant2	MCS0	5610	75.635	5572.1061	5647.7411	---	---
11N20MIMO	Ant1	MCS0	5500	17.745	5491.0976	5508.8426	---	---
11N20MIMO	Ant2	MCS0	5500	17.747	5491.0339	5508.7809	---	---
11N20MIMO	Ant1	MCS0	5580	17.834	5571.0795	5588.9135	---	---



11N20MIMO	Ant2	MCS0	5580	17.750	5571.1093	5588.8593	---	---
11N20MIMO	Ant1	MCS0	5700	17.855	5691.0502	5708.9052	---	---
11N20MIMO	Ant2	MCS0	5700	17.692	5691.0703	5708.7623	---	---
11N40MIMO	Ant1	MCS0	5510	36.118	5491.8841	5528.0021	---	---
11N40MIMO	Ant2	MCS0	5510	36.229	5491.7071	5527.9361	---	---
11N40MIMO	Ant1	MCS0	5550	36.110	5531.8728	5567.9828	---	---
11N40MIMO	Ant2	MCS0	5550	36.101	5531.9304	5568.0314	---	---
11N40MIMO	Ant1	MCS0	5670	36.102	5651.9127	5688.0147	---	---
11N40MIMO	Ant2	MCS0	5670	36.176	5651.8452	5688.0212	---	---
11AC20MIMO	Ant1	MCS0	5500	17.706	5491.1315	5508.8375	---	---
11AC20MIMO	Ant2	MCS0	5500	17.708	5491.0647	5508.7727	---	---
11AC20MIMO	Ant1	MCS0	5580	17.796	5571.0735	5588.8695	---	---
11AC20MIMO	Ant2	MCS0	5580	17.711	5571.1146	5588.8256	---	---
11AC20MIMO	Ant1	MCS0	5700	17.802	5691.0436	5708.8456	---	---
11AC20MIMO	Ant2	MCS0	5700	17.724	5691.0789	5708.8029	---	---
11AC40MIMO	Ant1	MCS0	5510	36.132	5491.9036	5528.0356	---	---
11AC40MIMO	Ant2	MCS0	5510	36.269	5491.7211	5527.9901	---	---
11AC40MIMO	Ant1	MCS0	5550	36.106	5531.9094	5568.0154	---	---
11AC40MIMO	Ant2	MCS0	5550	36.078	5531.9144	5567.9924	---	---
11AC40MIMO	Ant1	MCS0	5670	36.230	5651.8472	5688.0772	---	---
11AC40MIMO	Ant2	MCS0	5670	36.034	5651.9429	5687.9769	---	---
11AC80MIMO	Ant1	MCS0	5530	75.468	5492.1901	5567.6581	---	---
11AC80MIMO	Ant2	MCS0	5530	75.891	5491.8222	5567.7132	---	---
11AC80MIMO	Ant1	MCS0	5610	75.441	5572.3137	5647.7547	---	---
11AC80MIMO	Ant2	MCS0	5610	75.478	5572.4554	5647.9334	---	---

## Test Graphs

