

Appendix for 15.407

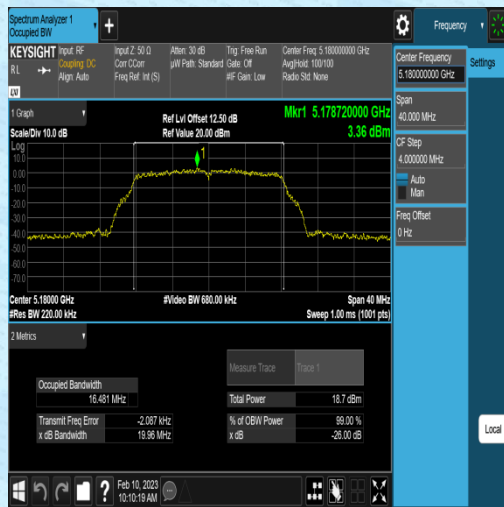
1.Emission Bandwidth

Test Result

TestMode	Antenna	Rate	Frequency[MHz]	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant2	6Mbps	5180	19.96	---	---
11A	Ant2	6Mbps	5200	19.83	---	---
11A	Ant2	6Mbps	5240	19.99	---	---
11A	Ant1	6Mbps	5180	19.99	---	---
11A	Ant1	6Mbps	5200	20.13	---	---
11A	Ant1	6Mbps	5240	19.98	---	---
11N20SISO	Ant2	MCS0	5180	20.04	---	---
11N20SISO	Ant2	MCS0	5200	20.01	---	---
11N20SISO	Ant2	MCS0	5240	20.19	---	---
11N20SISO	Ant1	MCS0	5180	20.13	---	---
11N20SISO	Ant1	MCS0	5200	20.14	---	---
11N20SISO	Ant1	MCS0	5240	19.99	---	---
11N40SISO	Ant2	MCS0	5190	40.60	---	---
11N40SISO	Ant2	MCS0	5230	41.02	---	---
11N40SISO	Ant1	MCS0	5190	40.46	---	---
11N40SISO	Ant1	MCS0	5230	40.51	---	---
11AC20SISO	Ant2	MCS0	5180	20.16	---	---
11AC20SISO	Ant2	MCS0	5200	20.16	---	---
11AC20SISO	Ant2	MCS0	5240	20.33	---	---
11AC20SISO	Ant1	MCS0	5180	19.98	---	---
11AC20SISO	Ant1	MCS0	5200	20.06	---	---
11AC20SISO	Ant1	MCS0	5240	20.30	---	---
11AC40SISO	Ant2	MCS0	5190	40.68	---	---
11AC40SISO	Ant2	MCS0	5230	40.59	---	---
11AC40SISO	Ant1	MCS0	5190	40.68	---	---
11AC40SISO	Ant1	MCS0	5230	40.52	---	---
11AC80SISO	Ant2	MCS0	5210	80.77	---	---
11AC80SISO	Ant1	MCS0	5210	80.44	---	---
11N20MIMO	Ant2	MCS0	5180	20.83	---	---
11N20MIMO	Ant2	MCS0	5200	19.79	---	---
11N20MIMO	Ant2	MCS0	5240	19.96	---	---
11N20MIMO	Ant1	MCS0	5180	20.06	---	---
11N20MIMO	Ant1	MCS0	5200	20.19	---	---
11N20MIMO	Ant1	MCS0	5240	20.17	---	---
11N40MIMO	Ant2	MCS0	5190	48.09	---	---

11N40MIMO	Ant2	MCS0	5230	39.77	---	---
11N40MIMO	Ant1	MCS0	5190	40.57	---	---
11N40MIMO	Ant1	MCS0	5230	40.71	---	---
11AC20MIMO	Ant2	MCS0	5180	20.35	---	---
11AC20MIMO	Ant2	MCS0	5200	20.32	---	---
11AC20MIMO	Ant2	MCS0	5240	19.82	---	---
11AC20MIMO	Ant1	MCS0	5180	20.22	---	---
11AC20MIMO	Ant1	MCS0	5200	20.14	---	---
11AC20MIMO	Ant1	MCS0	5240	19.94	---	---
11AC40MIMO	Ant2	MCS0	5190	60.24	---	---
11AC40MIMO	Ant2	MCS0	5230	40.23	---	---
11AC40MIMO	Ant1	MCS0	5190	40.44	---	---
11AC40MIMO	Ant1	MCS0	5230	40.40	---	---
11AC80MIMO	Ant2	MCS0	5210	80.50	---	---
11AC80MIMO	Ant1	MCS0	5210	80.56	---	---

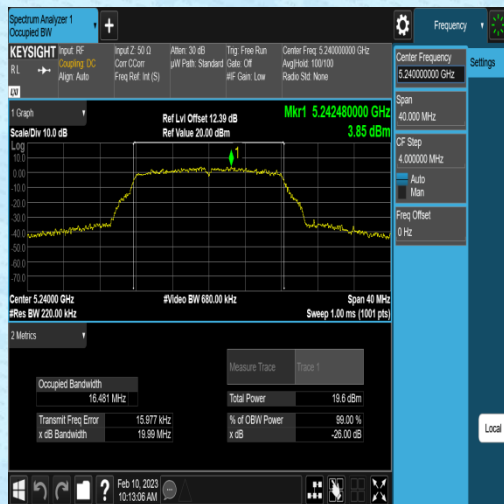
Test Graphs



11A-Ant2-5180



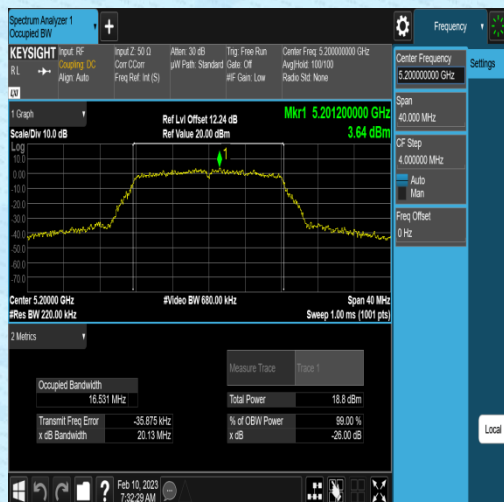
11A-Ant2-5200



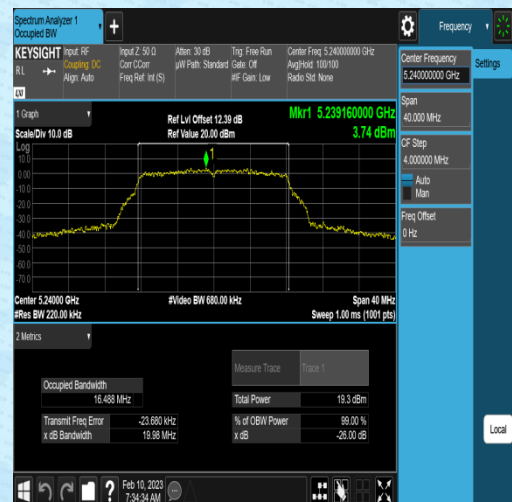
11A-Ant2-5240



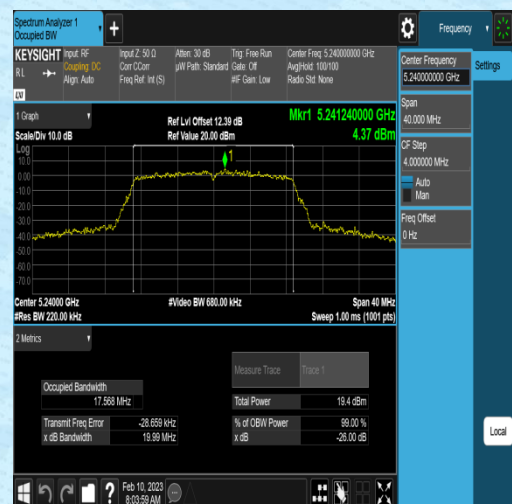
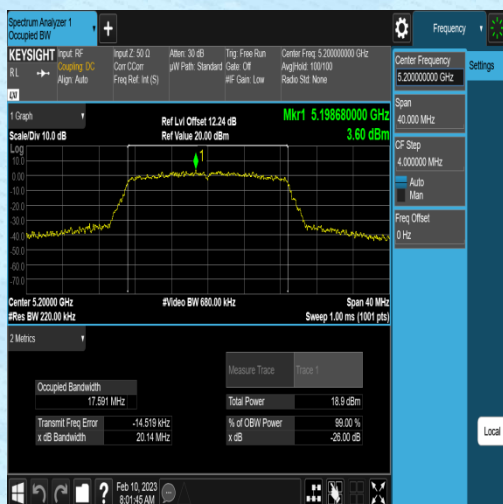
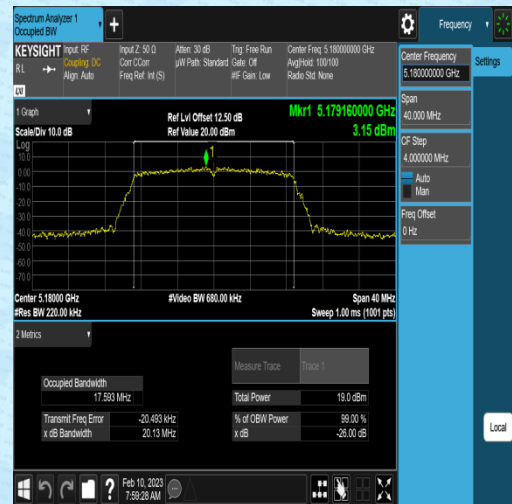
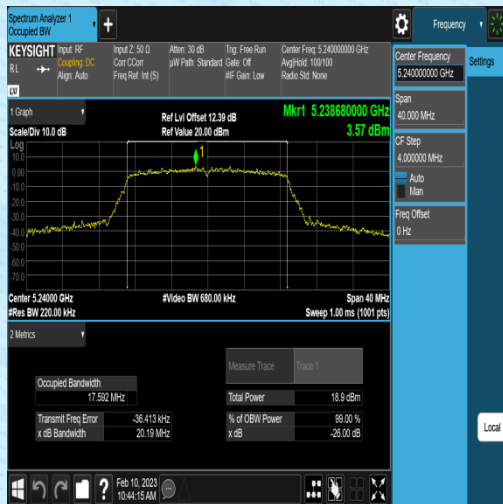
11A-Ant1-5180

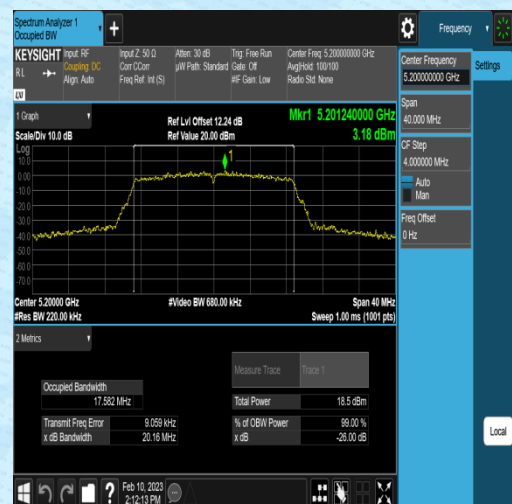
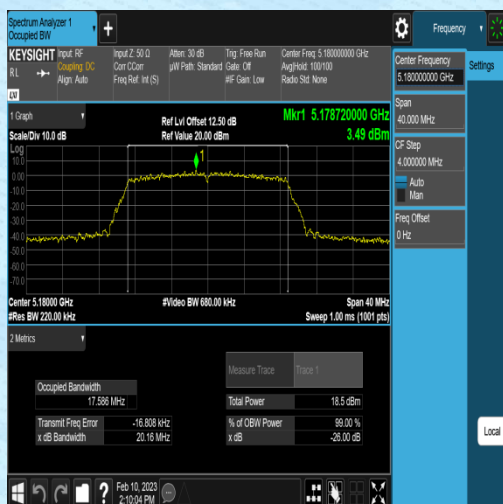
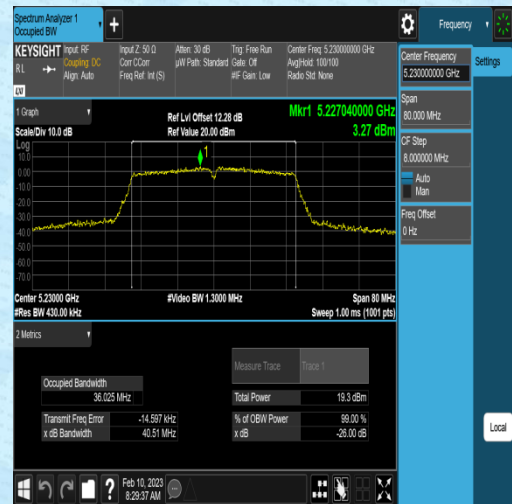


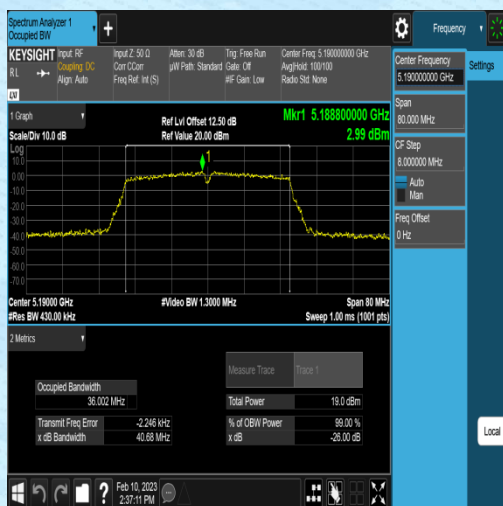
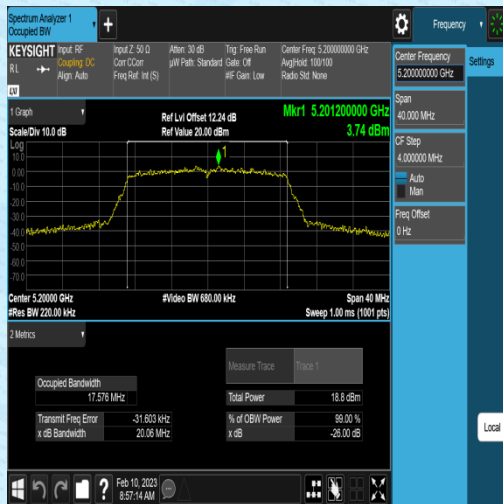
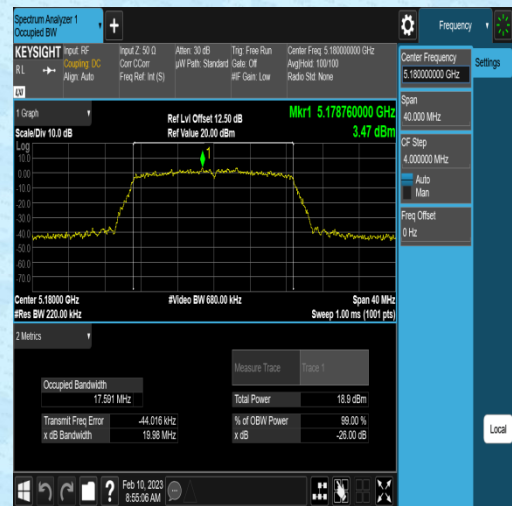
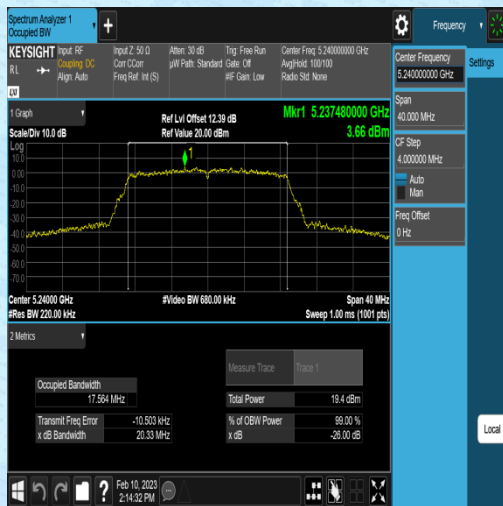
11A-Ant1-5200



11A-Ant1-5240

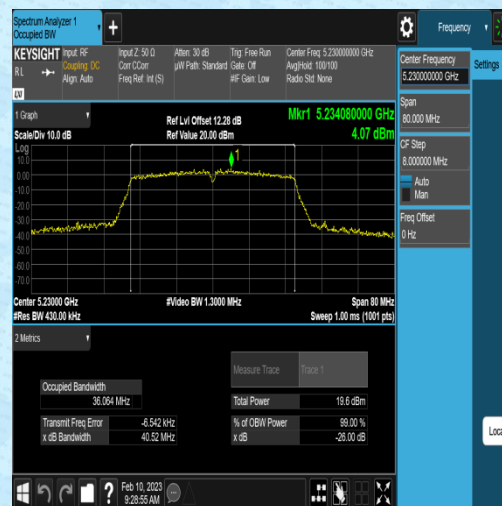




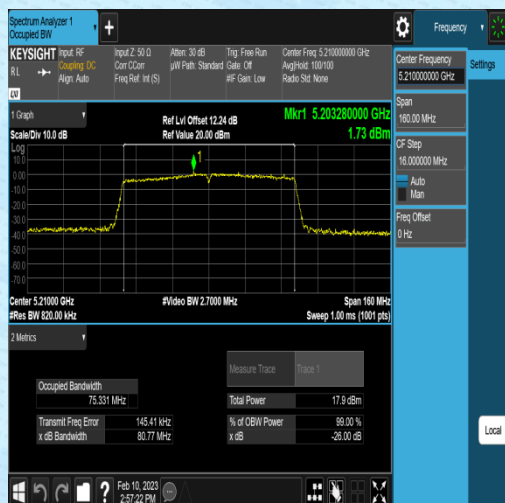




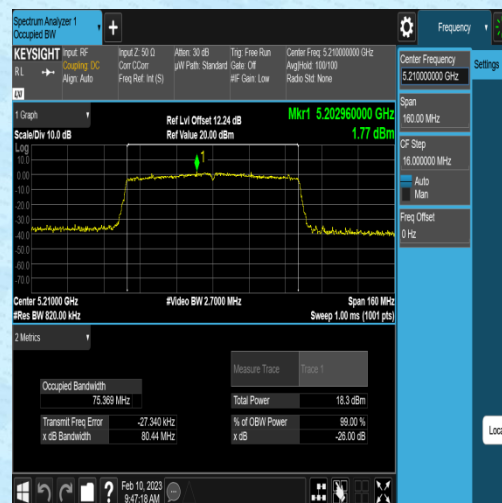
11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



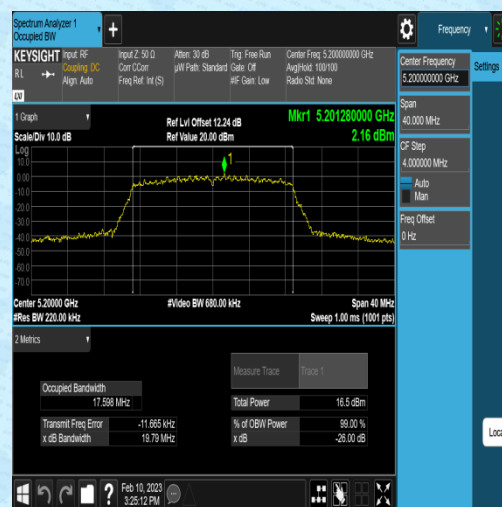
11AC80SISO-Ant2-5210



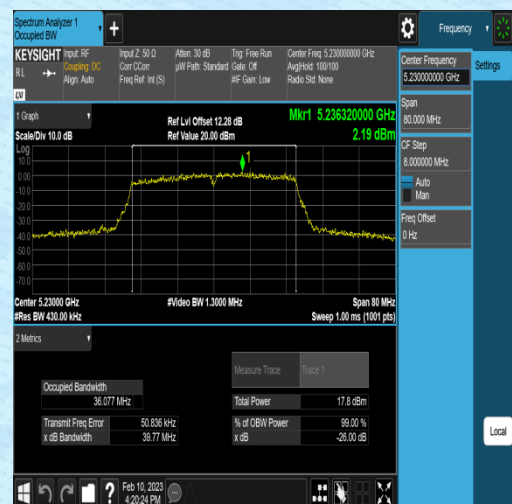
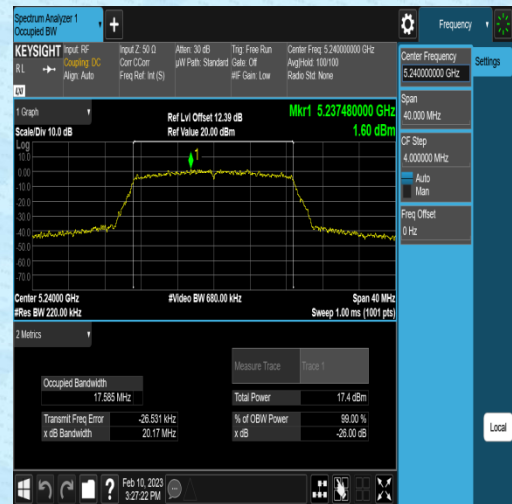
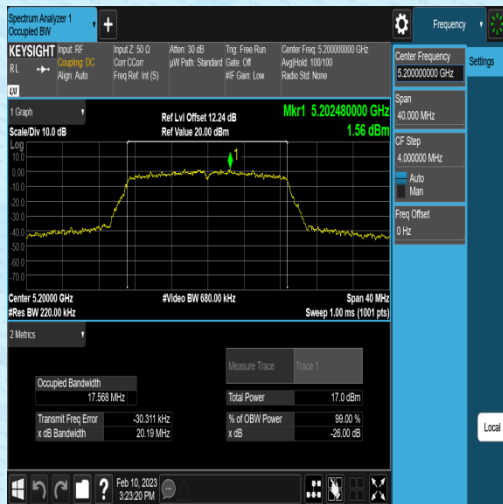
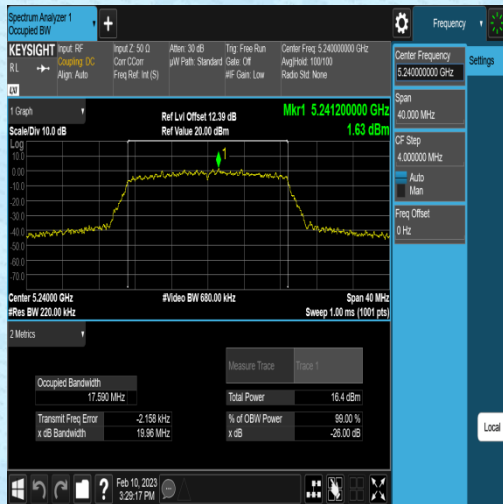
11AC80SISO-Ant1-5210



11N20MIMO-Ant2-5180

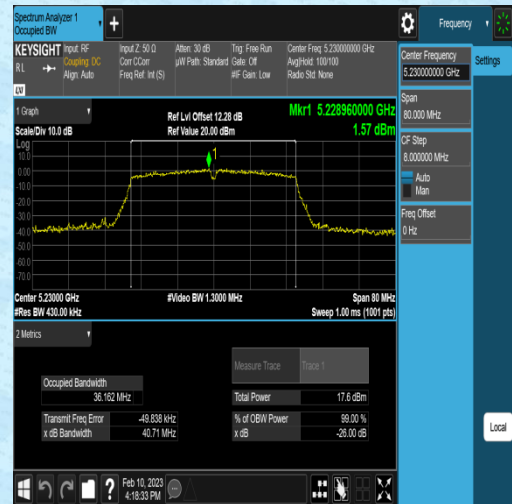


11N20MIMO-Ant2-5200





11N40MIMO-Ant1-5190



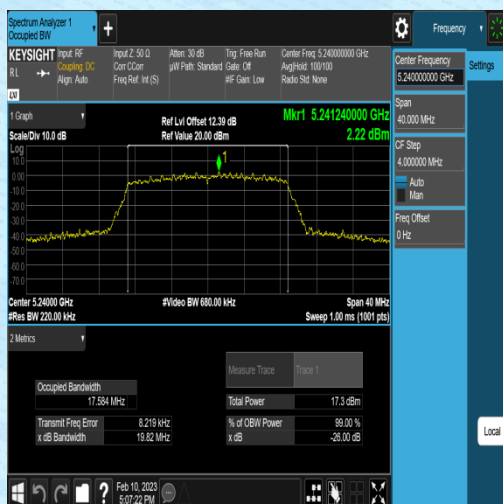
11N40MIMO-Ant1-5230



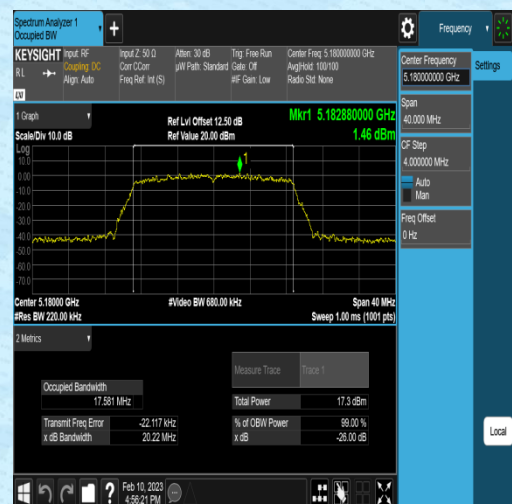
11AC20MIMO-Ant2-5180



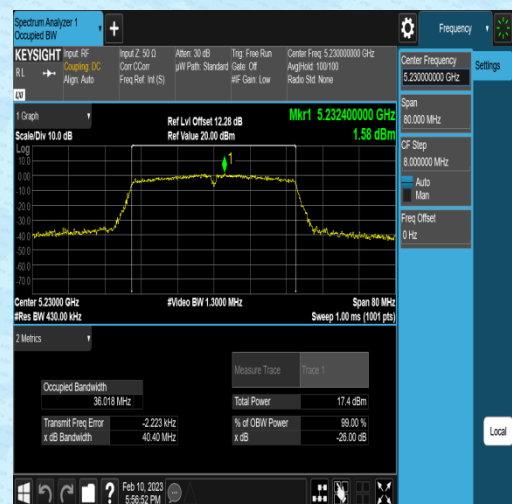
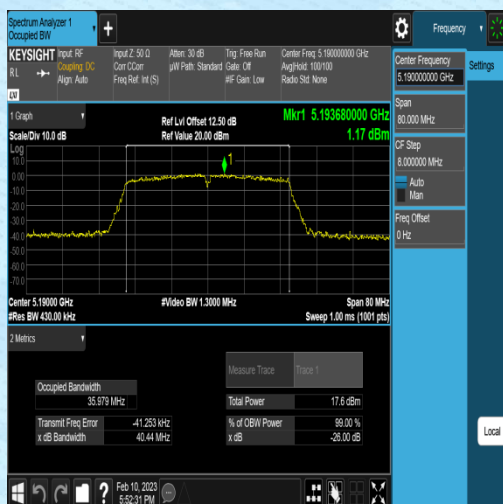
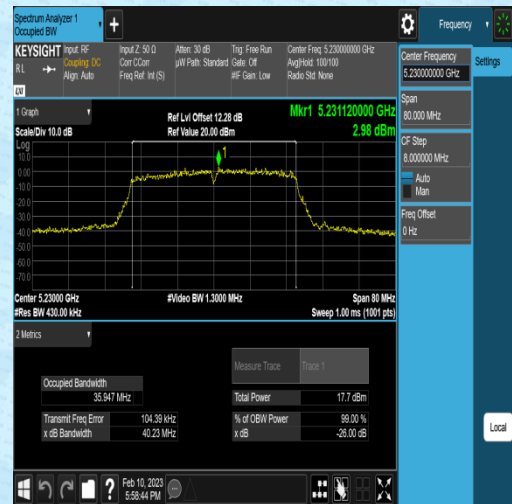
11AC20MIMO-Ant2-5200

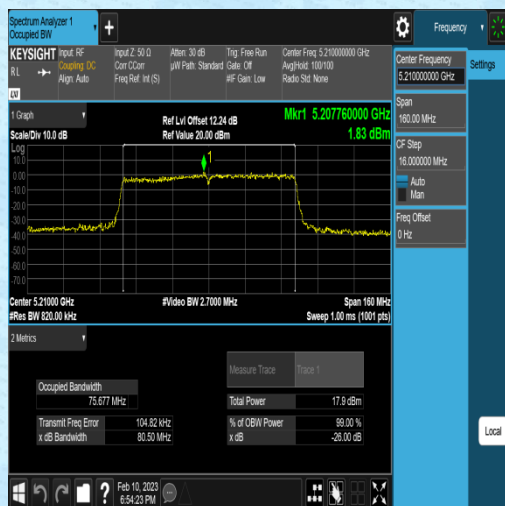


11AC20MIMO-Ant2-5240



11AC20MIMO-Ant1-5180





11AC80MIMO-Ant2-5210



11AC80MIMO-Ant1-5210

2.Occupied channel bandwidth

Test Result

TestMode	Antenna	Rate	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	6Mbps	5180	16.832	5171.5747	5188.4067	---	---
11A	Ant1	6Mbps	5200	16.721	5191.6132	5208.3342	---	---
11A	Ant1	6Mbps	5240	16.825	5231.5373	5248.3623	---	---
11N20SISO	Ant1	MCS0	5180	17.787	5171.0770	5188.8640	---	---
11N20SISO	Ant1	MCS0	5200	17.793	5191.0792	5208.8722	---	---
11N20SISO	Ant1	MCS0	5240	17.755	5231.0876	5248.8426	---	---
11N40SISO	Ant1	MCS0	5190	36.084	5171.9091	5207.9931	---	---
11N40SISO	Ant1	MCS0	5230	36.224	5211.9105	5248.1345	---	---
11AC20SISO	Ant1	MCS0	5180	17.845	5171.0729	5188.9179	---	---
11AC20SISO	Ant1	MCS0	5200	17.820	5191.0431	5208.8631	---	---
11AC20SISO	Ant1	MCS0	5240	17.833	5231.0567	5248.8897	---	---
11AC40SISO	Ant1	MCS0	5190	36.155	5171.9695	5208.1245	---	---
11AC40SISO	Ant1	MCS0	5230	36.107	5211.9398	5248.0468	---	---
11AC80SISO	Ant1	MCS0	5210	75.517	5172.2104	5247.7274	---	---
11A	Ant2	6Mbps	5180	16.831	5171.5708	5188.4018	---	---
11A	Ant2	6Mbps	5200	16.806	5191.5734	5208.3794	---	---
11A	Ant2	6Mbps	5240	16.765	5231.6047	5248.3697	---	---
11N20SISO	Ant2	MCS0	5180	17.773	5171.0995	5188.8725	---	---
11N20SISO	Ant2	MCS0	5200	17.678	5191.1494	5208.8274	---	---
11N20SISO	Ant2	MCS0	5240	17.818	5231.0670	5248.8850	---	---
11N40SISO	Ant2	MCS0	5190	36.247	5171.8669	5208.1139	---	---
11N40SISO	Ant2	MCS0	5230	36.182	5211.9027	5248.0847	---	---
11AC20SISO	Ant2	MCS0	5180	17.746	5171.1115	5188.8575	---	---
11AC20SISO	Ant2	MCS0	5200	17.757	5191.1032	5208.8602	---	---
11AC20SISO	Ant2	MCS0	5240	17.763	5231.1003	5248.8633	---	---
11AC40SISO	Ant2	MCS0	5190	36.144	5171.9663	5208.1103	---	---
11AC40SISO	Ant2	MCS0	5230	36.066	5211.9450	5248.0110	---	---
11AC80SISO	Ant2	MCS0	5210	75.425	5172.3655	5247.7905	---	---
11N20MIMO	Ant1	MCS0	5180	17.803	5171.0786	5188.8816	---	---
11N20MIMO	Ant2	MCS0	5180	17.849	5170.9814	5188.8304	---	---
11N20MIMO	Ant1	MCS0	5200	17.786	5191.0723	5208.8583	---	---
11N20MIMO	Ant2	MCS0	5200	17.755	5191.1375	5208.8925	---	---
11N20MIMO	Ant1	MCS0	5240	17.774	5231.0800	5248.8540	---	---
11N20MIMO	Ant2	MCS0	5240	17.709	5231.1684	5248.8774	---	---
11N40MIMO	Ant1	MCS0	5190	36.103	5171.9331	5208.0361	---	---
11N40MIMO	Ant2	MCS0	5190	36.436	5171.6891	5208.1251	---	---
11N40MIMO	Ant1	MCS0	5230	36.134	5211.9111	5248.0451	---	---
11N40MIMO	Ant2	MCS0	5230	36.045	5212.1340	5248.1790	---	---

11AC20MIMO	Ant1	MCS0	5180	17.777	5171.0618	5188.8388	---	---
11AC20MIMO	Ant2	MCS0	5180	17.876	5170.9995	5188.8755	---	---
11AC20MIMO	Ant1	MCS0	5200	17.754	5191.0876	5208.8416	---	---
11AC20MIMO	Ant2	MCS0	5200	17.711	5191.1305	5208.8415	---	---
11AC20MIMO	Ant1	MCS0	5240	17.795	5231.0747	5248.8697	---	---
11AC20MIMO	Ant2	MCS0	5240	17.745	5231.1314	5248.8764	---	---
11AC40MIMO	Ant1	MCS0	5190	36.092	5171.9185	5208.0105	---	---
11AC40MIMO	Ant2	MCS0	5190	36.479	5171.6869	5208.1659	---	---
11AC40MIMO	Ant1	MCS0	5230	36.079	5211.9161	5247.9951	---	---
11AC40MIMO	Ant2	MCS0	5230	36.109	5212.0642	5248.1732	---	---
11AC80MIMO	Ant1	MCS0	5210	75.468	5172.2076	5247.6756	---	---
11AC80MIMO	Ant2	MCS0	5210	75.864	5172.1692	5248.0332	---	---