

11N40MIMO-Ant2-5755



11N40MIMO-Ant1-5795



11N40MIMO-Ant2-5795



11AC20MIMO-Ant1-5180



11AC20MIMO-Ant2-5180



11AC20MIMO-Ant1-5200



11AC20MIMO-Ant2-5200



11AC20MIMO-Ant1-5240



11AC20MIMO-Ant2-5240



11AC20MIMO-Ant1-5260



11AC20MIMO-Ant2-5260



11AC20MIMO-Ant1-5300



11AC20MIMO-Ant2-5300



11AC20MIMO-Ant1-5320



11AC20MIMO-Ant2-5320



11AC20MIMO-Ant1-5500



11AC20MIMO-Ant2-5500



11AC20MIMO-Ant1-5580



11AC20MIMO-Ant2-5580



11AC20MIMO-Ant1-5700



11AC20MIMO-Ant2-5700



11AC20MIMO-Ant1-5745



11AC20MIMO-Ant2-5745



11AC20MIMO-Ant1-5785



11AC20MIMO-Ant2-5785



11AC20MIMO-Ant1-5825



11AC20MIMO-Ant2-5825



11AC40MIMO-Ant1-5190



11AC40MIMO-Ant2-5190



11AC40MIMO-Ant1-5230



11AC40MIMO-Ant2-5230



11AC40MIMO-Ant1-5270



11AC40MIMO-Ant2-5270



11AC40MIMO-Ant1-5310



11AC40MIMO-Ant2-5310



11AC40MIMO-Ant1-5510



11AC40MIMO-Ant2-5510



11AC40MIMO-Ant1-5590



11AC40MIMO-Ant2-5590



11AC40MIMO-Ant1-5670



11AC40MIMO-Ant2-5670



11AC40MIMO-Ant1-5755



11AC40MIMO-Ant2-5755



11AC40MIMO-Ant1-5795



11AC40MIMO-Ant2-5795



11AC80MIMO-Ant1-5210



11AC80MIMO-Ant2-5210



11AC80MIMO-Ant1-5290



11AC80MIMO-Ant2-5290



11AC80MIMO-Ant1-5530



11AC80MIMO-Ant2-5530



11AC80MIMO-Ant1-5610



11AC80MIMO-Ant2-5610



11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775



Appendix A2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.476	5171.7808	5188.2568	---	---
11A	Ant2	5180	16.432	5171.7985	5188.2305	---	---
11A	Ant1	5200	16.413	5191.8061	5208.2191	---	---
11A	Ant2	5200	16.427	5191.8151	5208.2421	---	---
11A	Ant1	5240	16.418	5231.8071	5248.2251	---	---
11A	Ant2	5240	16.428	5231.7873	5248.2153	---	---
11A	Ant1	5260	16.452	5251.8024	5268.2544	---	---
11A	Ant2	5260	16.387	5251.8401	5268.2271	---	---
11A	Ant1	5300	16.450	5291.7979	5308.2479	---	---
11A	Ant2	5300	16.434	5291.7856	5308.2196	---	---
11A	Ant1	5320	16.464	5311.7825	5328.2465	---	---
11A	Ant2	5320	16.397	5311.8140	5328.2110	---	---
11A	Ant1	5500	16.420	5491.8287	5508.2487	---	---
11A	Ant2	5500	16.442	5491.7954	5508.2374	---	---
11A	Ant1	5580	16.443	5571.8107	5588.2537	---	---
11A	Ant2	5580	16.417	5571.7968	5588.2138	---	---
11A	Ant1	5700	16.447	5691.7871	5708.2341	---	---
11A	Ant2	5700	16.452	5691.7981	5708.2501	---	---
11A	Ant1	5745	16.456	5736.7892	5753.2452	---	---
11A	Ant2	5745	16.414	5736.8052	5753.2192	---	---
11A	Ant1	5785	16.430	5776.8161	5793.2461	---	---
11A	Ant2	5785	16.429	5776.7860	5793.2150	---	---
11A	Ant1	5825	16.473	5816.7979	5833.2709	---	---
11A	Ant2	5825	16.403	5816.8025	5833.2055	---	---
11N20MIMO	Ant1	5180	17.617	5171.2131	5188.8301	---	---
11N20MIMO	Ant2	5180	17.616	5171.2127	5188.8287	---	---
11N20MIMO	Ant1	5200	17.609	5191.2199	5208.8289	---	---
11N20MIMO	Ant2	5200	17.594	5191.2278	5208.8218	---	---
11N20MIMO	Ant1	5240	17.612	5231.2345	5248.8465	---	---
11N20MIMO	Ant2	5240	17.613	5231.2374	5248.8504	---	---
11N20MIMO	Ant1	5260	17.601	5251.2324	5268.8334	---	---
11N20MIMO	Ant2	5260	17.603	5251.2400	5268.8430	---	---
11N20MIMO	Ant1	5300	17.582	5291.2372	5308.8192	---	---
11N20MIMO	Ant2	5300	17.592	5291.2479	5308.8399	---	---
11N20MIMO	Ant1	5320	17.604	5311.2201	5328.8241	---	---
11N20MIMO	Ant2	5320	17.576	5311.2541	5328.8301	---	---
11N20MIMO	Ant1	5500	17.577	5491.2638	5508.8408	---	---
11N20MIMO	Ant2	5500	17.603	5491.2392	5508.8422	---	---
11N20MIMO	Ant1	5580	17.608	5571.2344	5588.8424	---	---
11N20MIMO	Ant2	5580	17.592	5571.2547	5588.8467	---	---
11N20MIMO	Ant1	5700	17.632	5691.2116	5708.8436	---	---
11N20MIMO	Ant2	5700	17.589	5691.2473	5708.8363	---	---
11N20MIMO	Ant1	5745	17.601	5736.2500	5753.8510	---	---
11N20MIMO	Ant2	5745	17.608	5736.2293	5753.8373	---	---
11N20MIMO	Ant1	5785	17.620	5776.2415	5793.8615	---	---
11N20MIMO	Ant2	5785	17.574	5776.2612	5793.8352	---	---
11N20MIMO	Ant1	5825	17.610	5816.2479	5833.8579	---	---
11N20MIMO	Ant2	5825	17.626	5816.2242	5833.8502	---	---
11N40MIMO	Ant1	5190	36.283	5171.8509	5208.1339	---	---
11N40MIMO	Ant2	5190	36.333	5171.8416	5208.1746	---	---
11N40MIMO	Ant1	5230	36.295	5211.8759	5248.1709	---	---
11N40MIMO	Ant2	5230	36.294	5211.8794	5248.1734	---	---
11N40MIMO	Ant1	5270	36.204	5251.9564	5288.1604	---	---

11N40MIMO	Ant2	5270	36.260	5251.9007	5288.1607	---	---
11N40MIMO	Ant1	5310	36.262	5291.8941	5328.1561	---	---
11N40MIMO	Ant2	5310	36.224	5291.9131	5328.1371	---	---
11N40MIMO	Ant1	5510	36.306	5492.0056	5528.3116	---	---
11N40MIMO	Ant2	5510	36.264	5491.9278	5528.1918	---	---
11N40MIMO	Ant1	5590	36.373	5571.7483	5608.1213	---	---
11N40MIMO	Ant2	5590	36.258	5571.9287	5608.1867	---	---
11N40MIMO	Ant1	5670	36.336	5651.6960	5688.0320	---	---
11N40MIMO	Ant2	5670	36.322	5651.8334	5688.1554	---	---
11N40MIMO	Ant1	5755	36.337	5736.8888	5773.2258	---	---
11N40MIMO	Ant2	5755	36.228	5736.8743	5773.1023	---	---
11N40MIMO	Ant1	5795	36.204	5776.9370	5813.1410	---	---
11N40MIMO	Ant2	5795	36.388	5776.6518	5813.0398	---	---
11AC20MIMO	Ant1	5180	17.610	5171.2049	5188.8149	---	---
11AC20MIMO	Ant2	5180	17.606	5171.2166	5188.8226	---	---
11AC20MIMO	Ant1	5200	17.617	5191.2053	5208.8223	---	---
11AC20MIMO	Ant2	5200	17.605	5191.2261	5208.8311	---	---
11AC20MIMO	Ant1	5240	17.592	5231.2405	5248.8325	---	---
11AC20MIMO	Ant2	5240	17.594	5231.2419	5248.8359	---	---
11AC20MIMO	Ant1	5260	17.587	5251.2339	5268.8209	---	---
11AC20MIMO	Ant2	5260	17.611	5251.2122	5268.8232	---	---
11AC20MIMO	Ant1	5300	17.584	5291.2295	5308.8135	---	---
11AC20MIMO	Ant2	5300	17.598	5291.2436	5308.8416	---	---
11AC20MIMO	Ant1	5320	17.605	5311.2366	5328.8416	---	---
11AC20MIMO	Ant2	5320	17.589	5311.2506	5328.8396	---	---
11AC20MIMO	Ant1	5500	17.611	5491.2410	5508.8520	---	---
11AC20MIMO	Ant2	5500	17.635	5491.2372	5508.8722	---	---
11AC20MIMO	Ant1	5580	17.606	5571.2448	5588.8508	---	---
11AC20MIMO	Ant2	5580	17.604	5571.2548	5588.8588	---	---
11AC20MIMO	Ant1	5700	17.596	5691.2336	5708.8296	---	---
11AC20MIMO	Ant2	5700	17.626	5691.1995	5708.8255	---	---
11AC20MIMO	Ant1	5745	17.609	5736.2304	5753.8394	---	---
11AC20MIMO	Ant2	5745	17.615	5736.2387	5753.8537	---	---
11AC20MIMO	Ant1	5785	17.612	5776.2337	5793.8457	---	---
11AC20MIMO	Ant2	5785	17.622	5776.2362	5793.8582	---	---
11AC20MIMO	Ant1	5825	17.606	5816.2439	5833.8499	---	---
11AC20MIMO	Ant2	5825	17.604	5816.2793	5833.8833	---	---
11AC40MIMO	Ant1	5190	36.279	5171.9349	5208.2139	---	---
11AC40MIMO	Ant2	5190	36.369	5171.7950	5208.1640	---	---
11AC40MIMO	Ant1	5230	36.227	5211.9192	5248.1462	---	---
11AC40MIMO	Ant2	5230	36.210	5211.8892	5248.0992	---	---
11AC40MIMO	Ant1	5270	36.227	5251.9348	5288.1618	---	---
11AC40MIMO	Ant2	5270	36.310	5251.9104	5288.2204	---	---
11AC40MIMO	Ant1	5310	36.252	5291.9315	5328.1835	---	---
11AC40MIMO	Ant2	5310	36.363	5291.9306	5328.2936	---	---
11AC40MIMO	Ant1	5510	36.211	5491.9933	5528.2043	---	---
11AC40MIMO	Ant2	5510	36.384	5491.9679	5528.3519	---	---
11AC40MIMO	Ant1	5590	36.296	5571.9864	5608.2824	---	---
11AC40MIMO	Ant2	5590	36.256	5571.9476	5608.2036	---	---
11AC40MIMO	Ant1	5670	36.169	5651.9606	5688.1296	---	---
11AC40MIMO	Ant2	5670	36.202	5651.8635	5688.0655	---	---
11AC40MIMO	Ant1	5755	36.315	5736.8574	5773.1724	---	---
11AC40MIMO	Ant2	5755	36.241	5736.9672	5773.2082	---	---
11AC40MIMO	Ant1	5795	36.217	5776.9307	5813.1477	---	---
11AC40MIMO	Ant2	5795	36.389	5776.9290	5813.3180	---	---
11AC80MIMO	Ant1	5210	75.031	5172.5401	5247.5711	---	---
11AC80MIMO	Ant2	5210	75.205	5172.2914	5247.4964	---	---

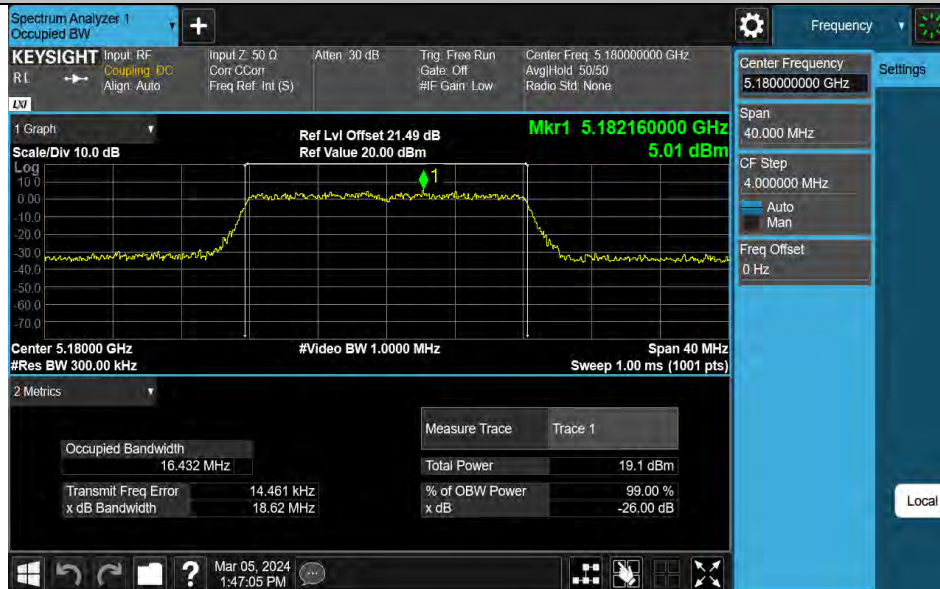
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11AC80MIMO	Ant1	5530	74.508	5492.9071	5567.4151	---	---
11AC80MIMO	Ant2	5530	75.124	5492.7424	5567.8664	---	---
11AC80MIMO	Ant1	5610	74.744	5572.7662	5647.5102	---	---
11AC80MIMO	Ant2	5610	74.729	5572.5409	5647.2699	---	---
11AC80MIMO	Ant1	5775	74.833	5737.4955	5812.3285	---	---
11AC80MIMO	Ant2	5775	75.223	5737.5758	5812.7988	---	---

Test Graphs

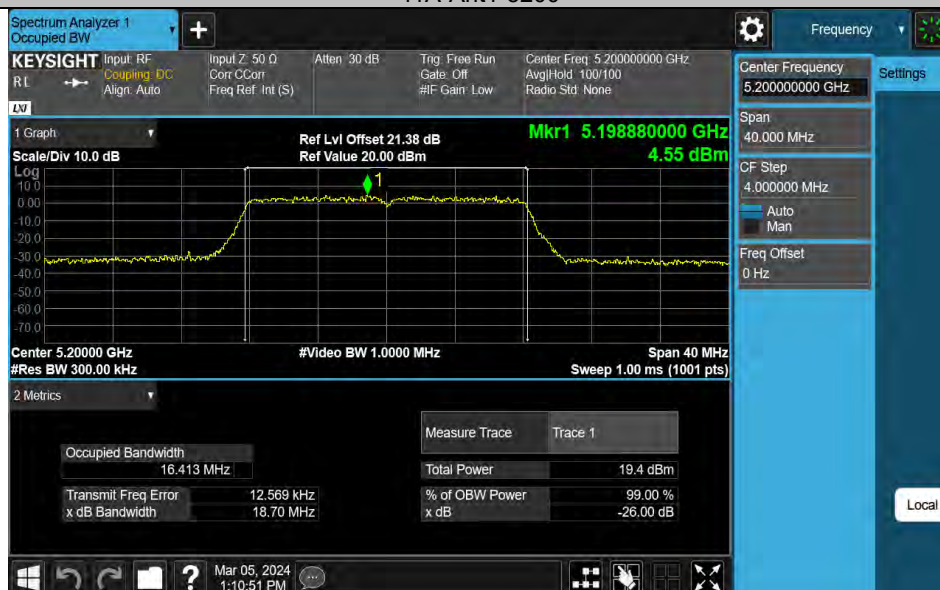
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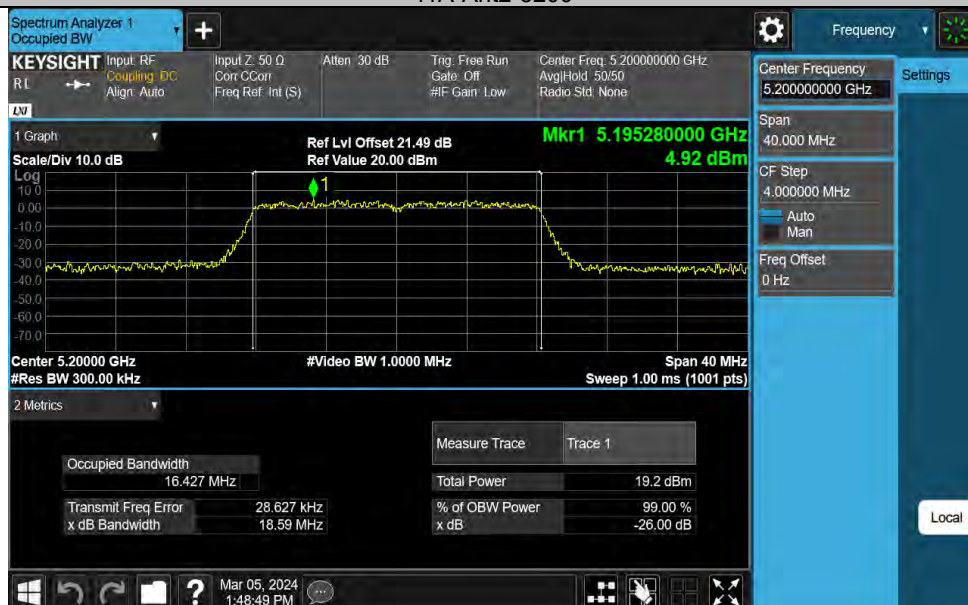
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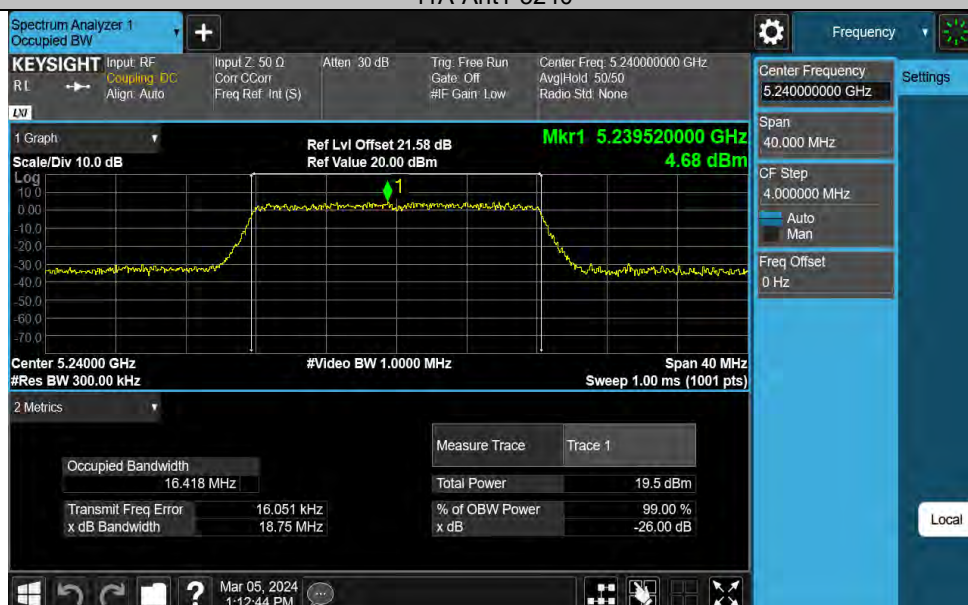
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11A-Ant2-5200



11A-Ant1-5240



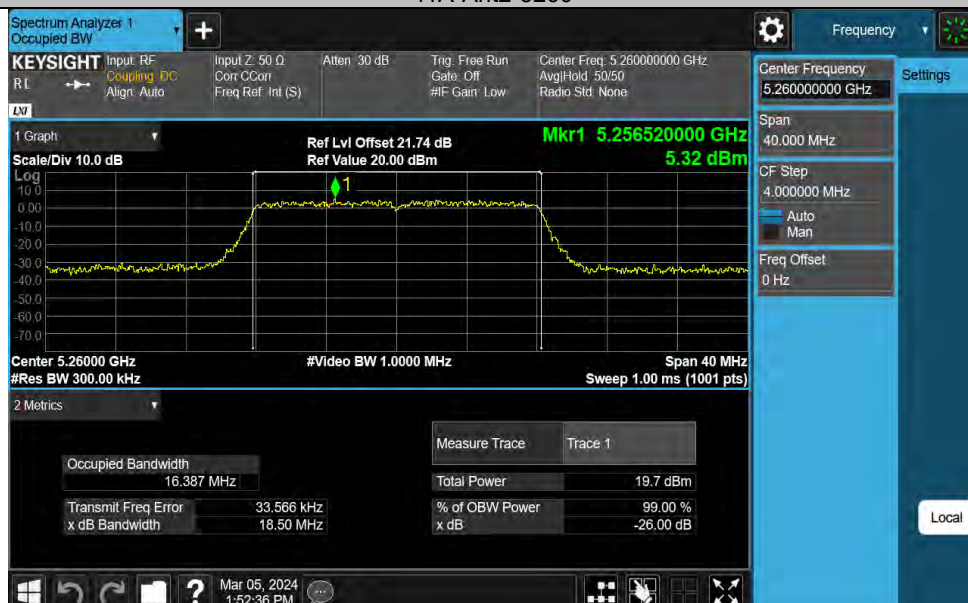
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11A-Ant1-5260



11A-Ant2-5260



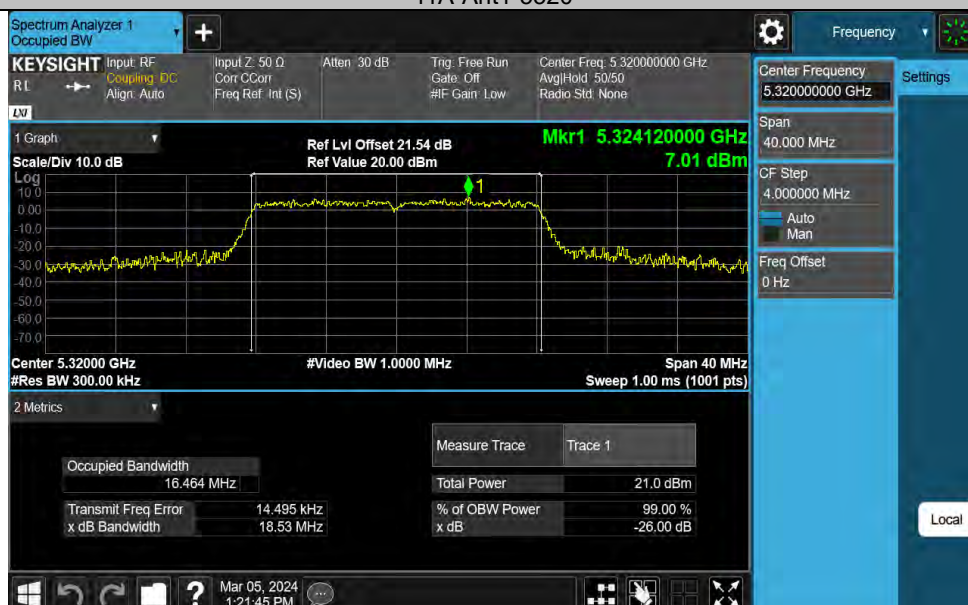
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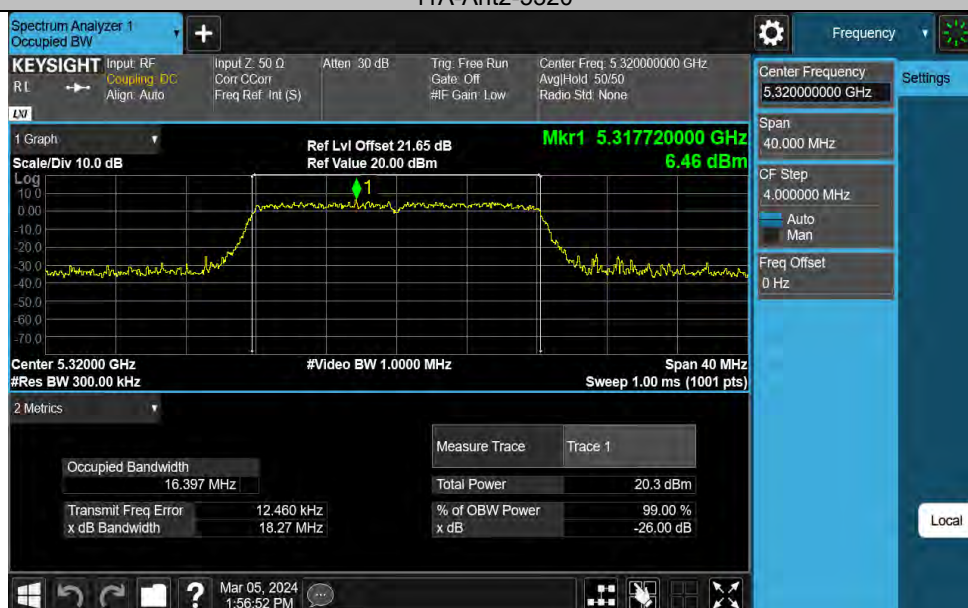
11A-Ant2-5300



11A-Ant1-5320



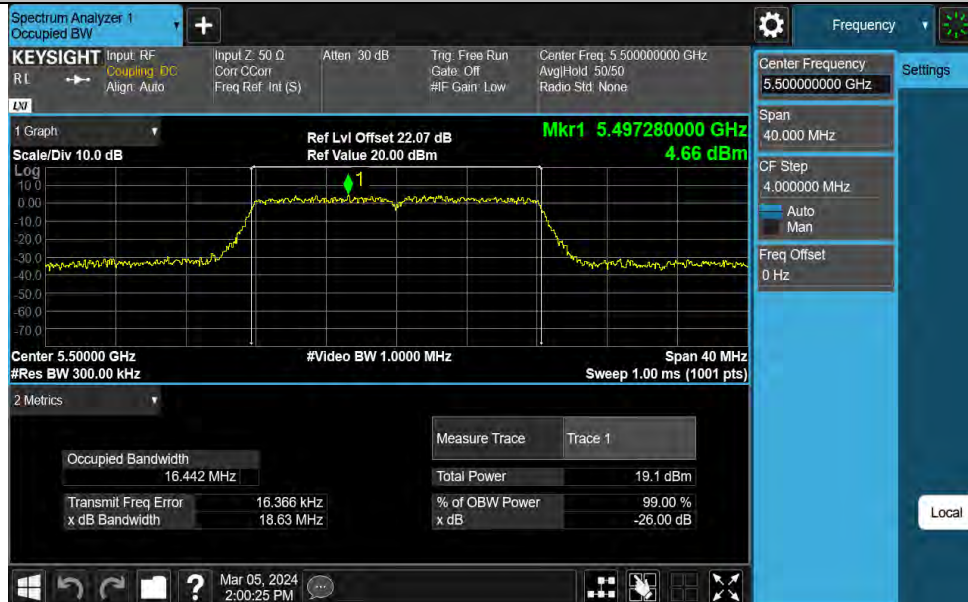
11A-Ant2-5320



11A-Ant1-5500



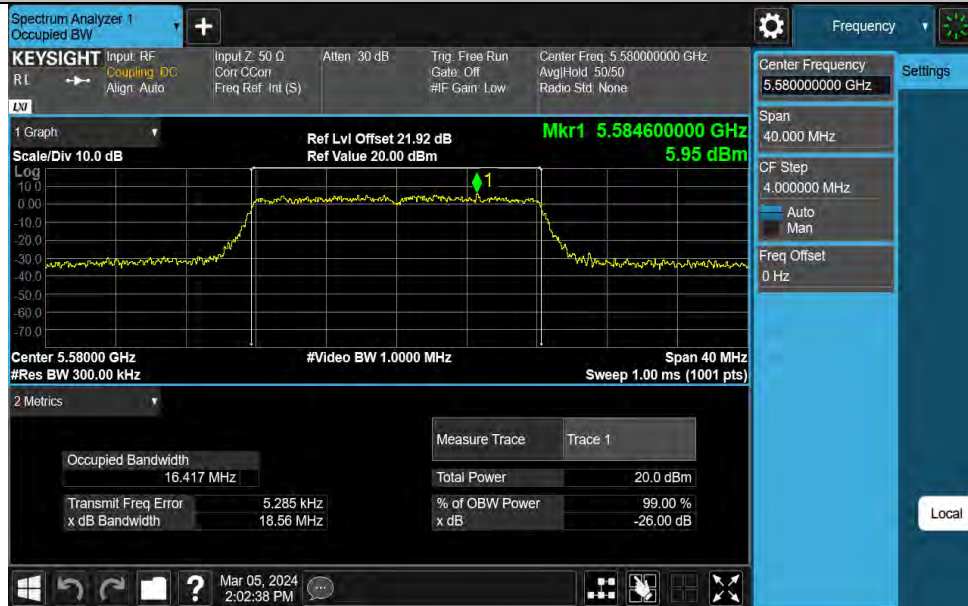
11A-Ant2-5500



11A-Ant1-5580



11A-Ant2-5580



11A-Ant1-5700



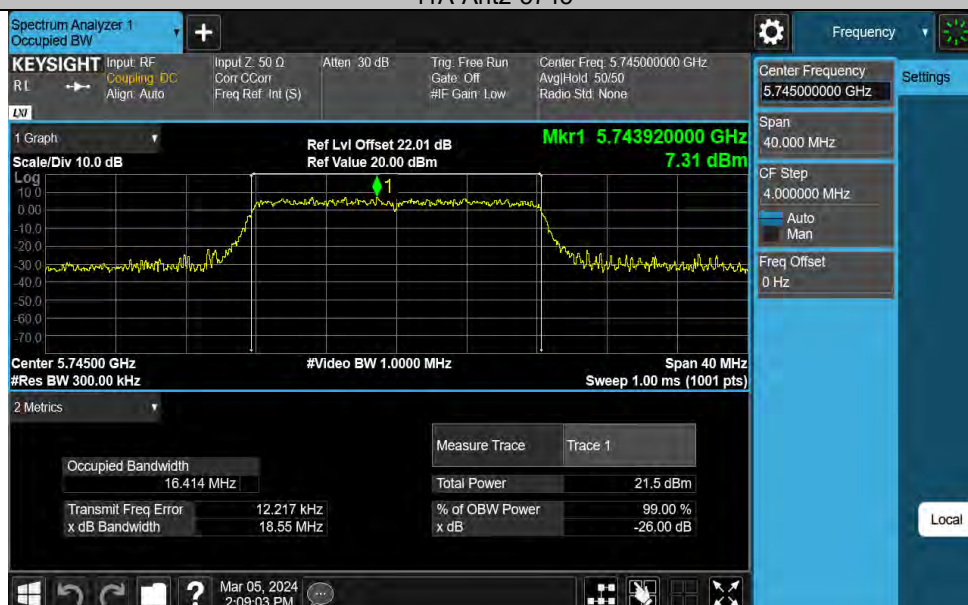
11A-Ant2-5700



11A-Ant1-5745



11A-Ant2-5745



11A-Ant1-5785



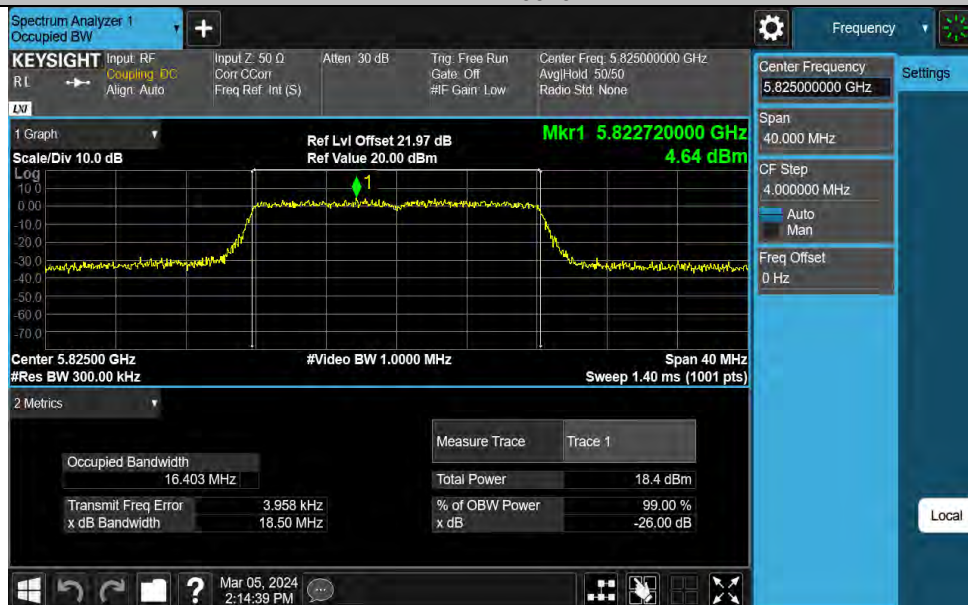
11A-Ant2-5785



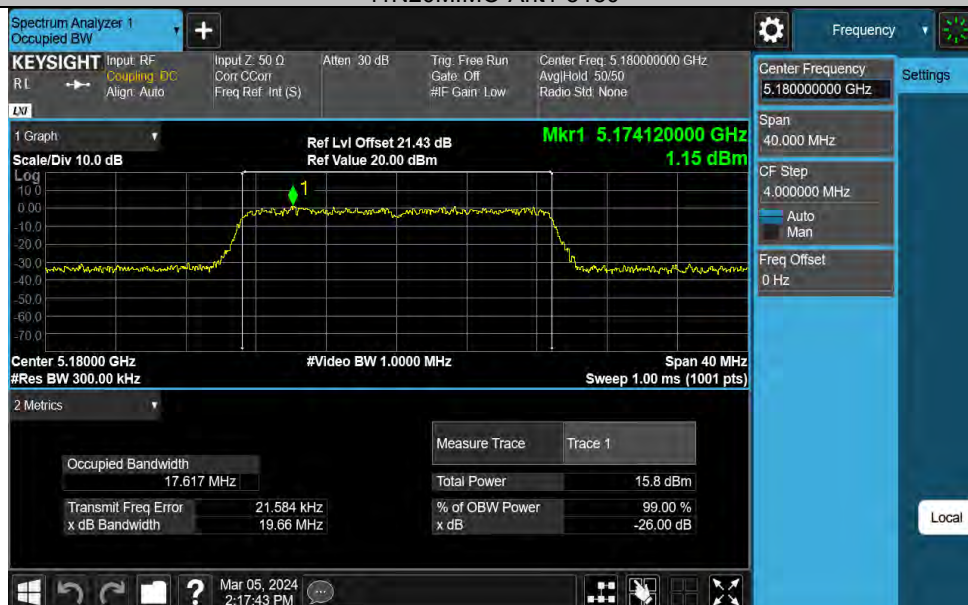
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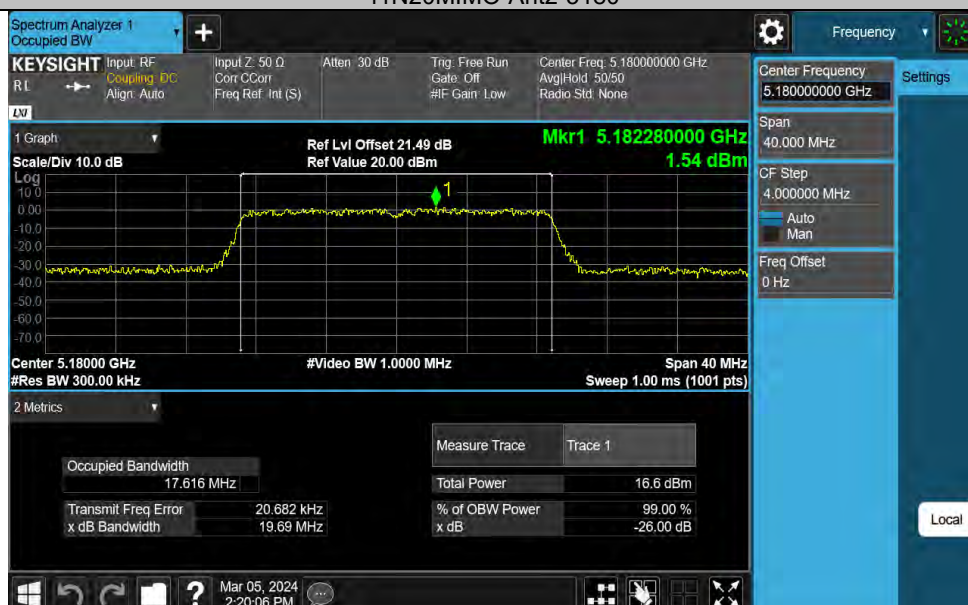
11A-Ant2-5825



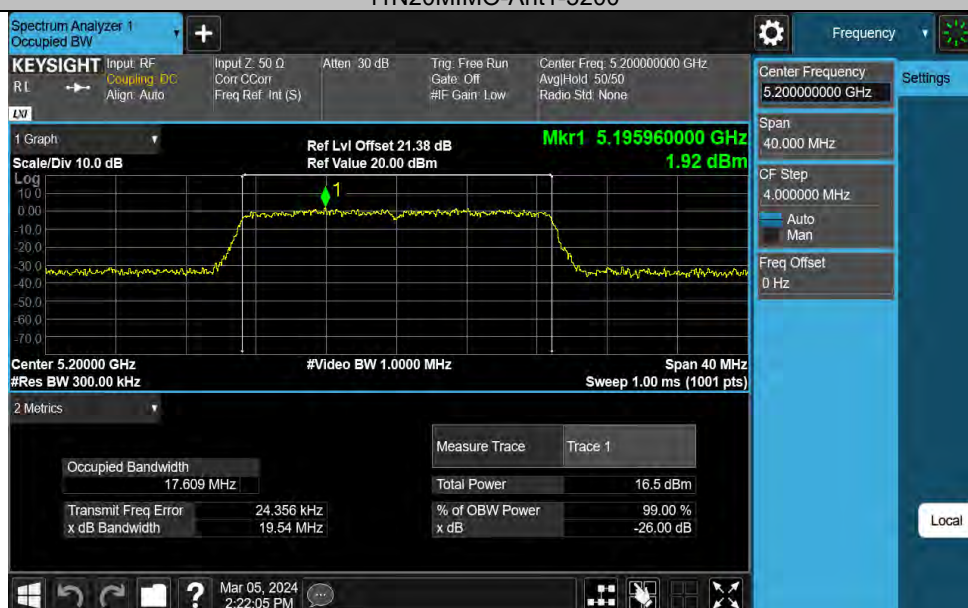
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11N20MIMO-Ant2-5180



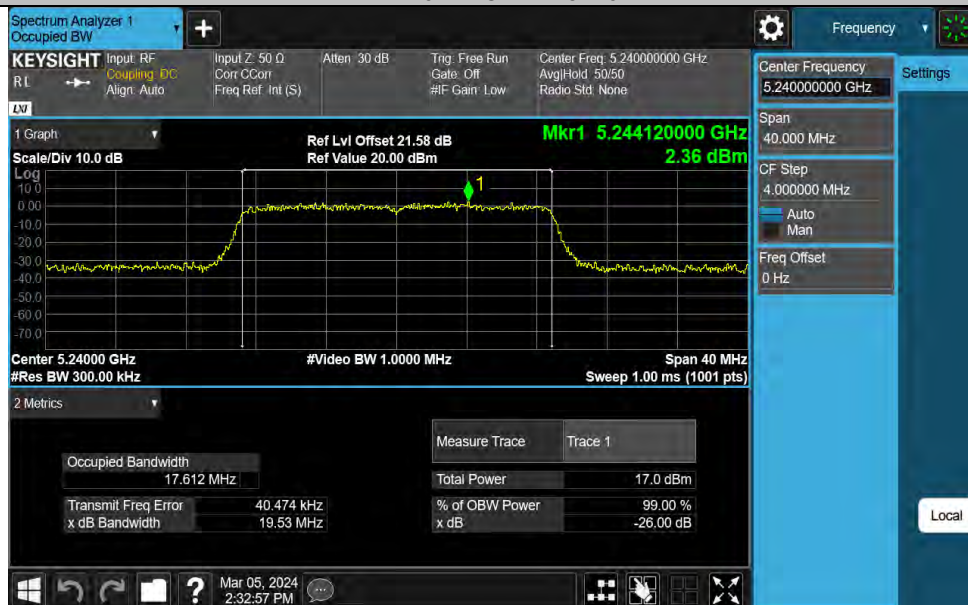
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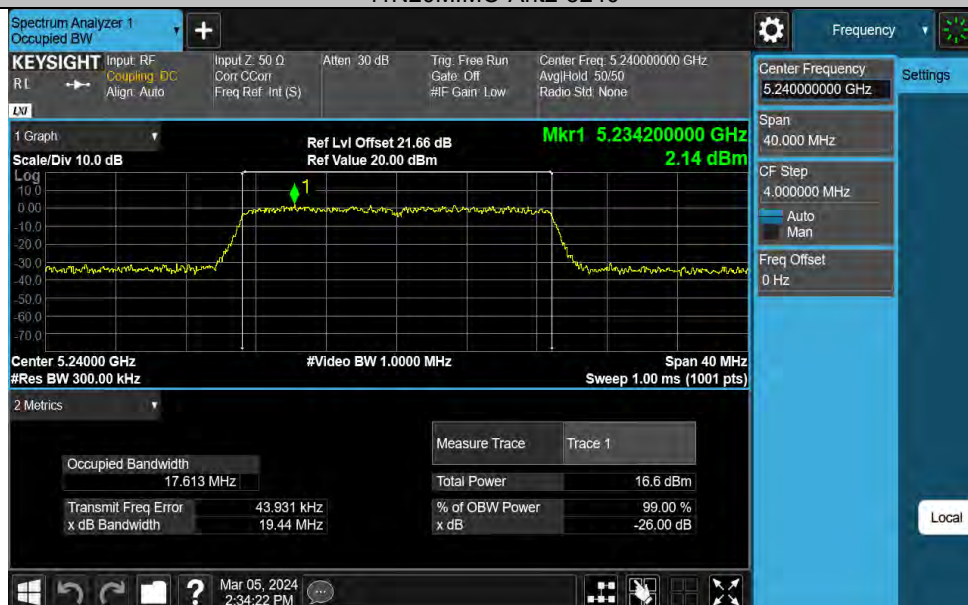
11N20MIMO-Ant2-5200



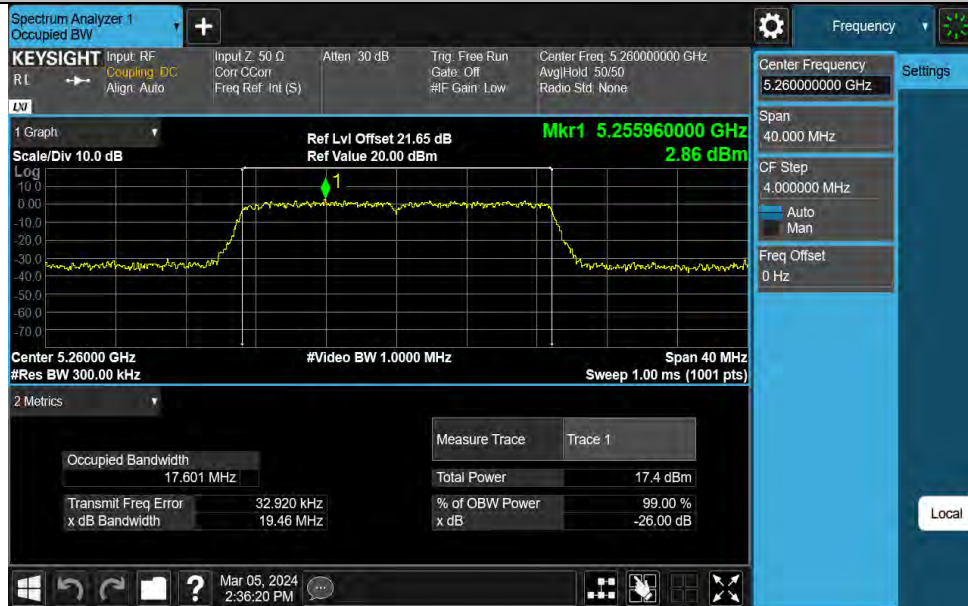
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11N20MIMO-Ant2-5240



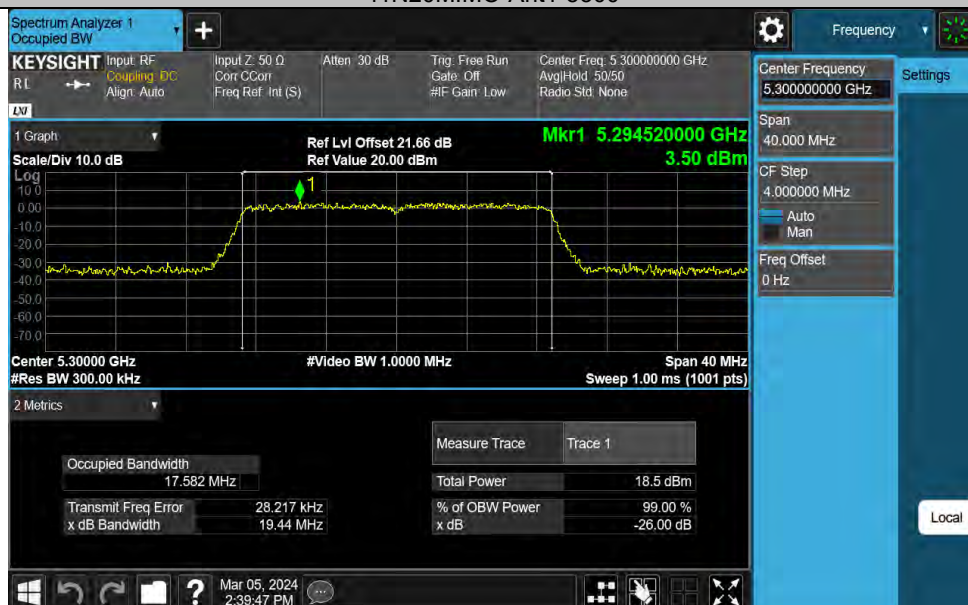
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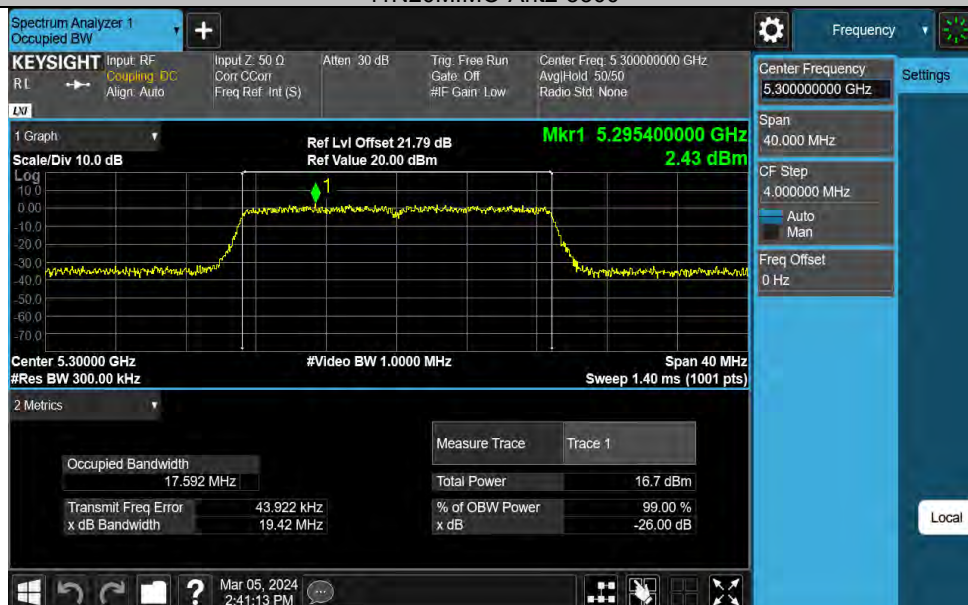
11N20MIMO-Ant2-5260



11N20MIMO-Ant1-5300



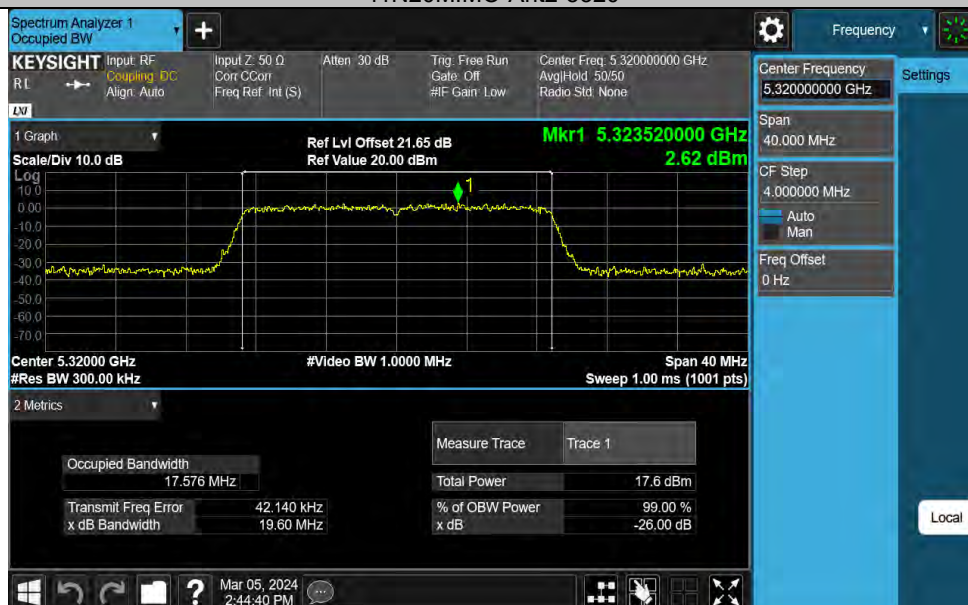
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11N20MIMO-Ant1-5320



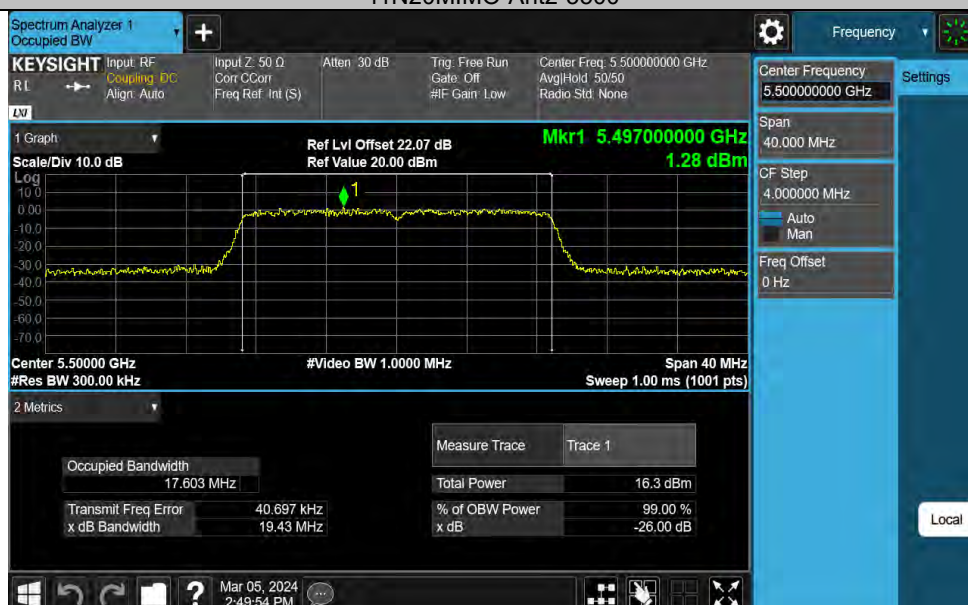
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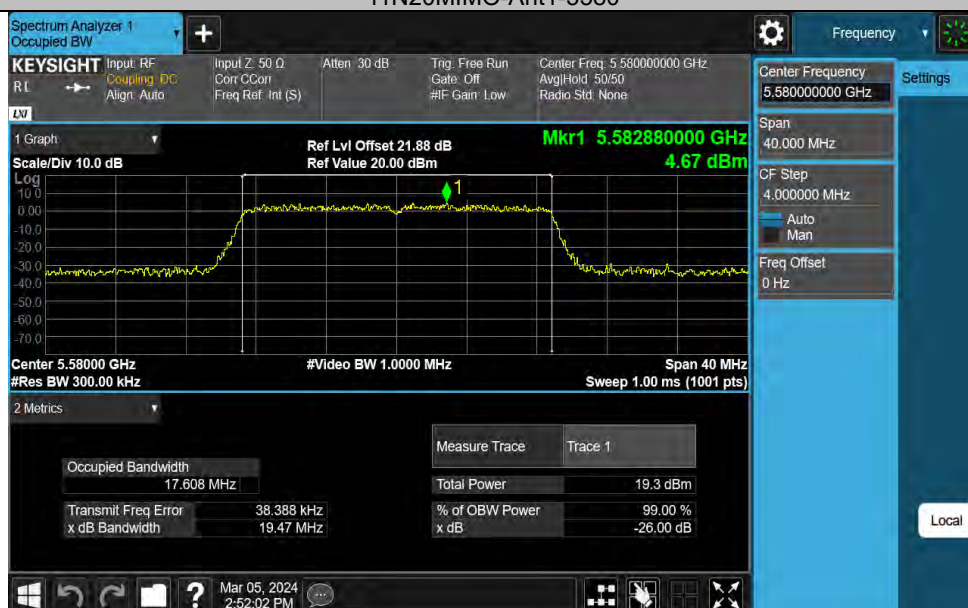
11N20MIMO-Ant1-5500



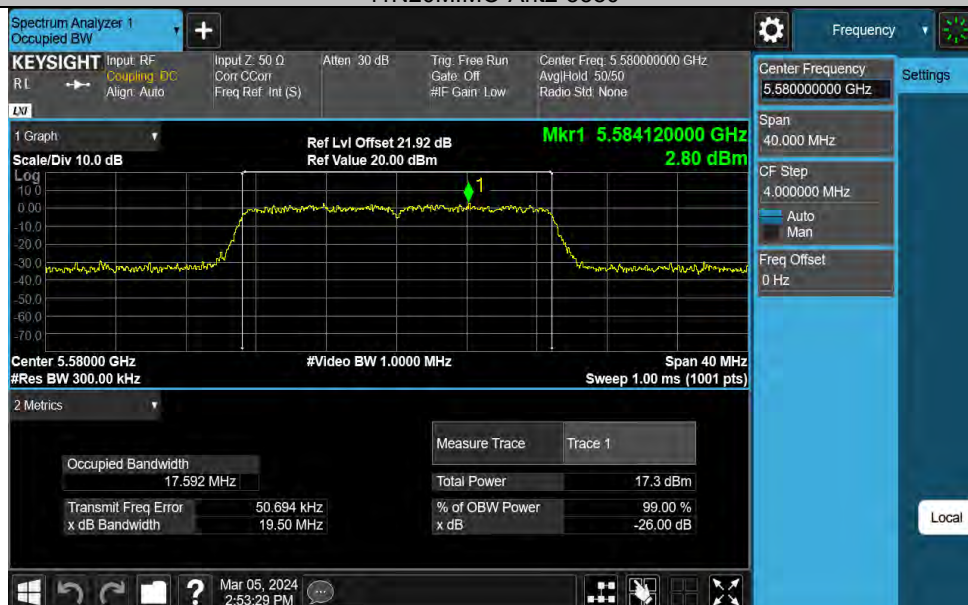
11N20MIMO-Ant2-5500



11N20MIMO-Ant1-5580



11N20MIMO-Ant2-5580



11N20MIMO-Ant1-5700



11N20MIMO-Ant2-5700

