11AX40MIMO-Ant1-5510

11AX40MIMO-Ant2-5510

11AX40MIMO-Ant1-5550

11AX40MIMO-Ant2-5550

11AX40MIMO-Ant1-5670

11AX40MIMO-Ant2-5670

11AX40MIMO-Ant1-5755

11AX40MIMO-Ant2-5755

11AX40MIMO-Ant1-5795

11AX40MIMO-Ant2-5795

11AX80MIMO-Ant1-5210

11AX80MIMO-Ant2-5210

11AX80MIMO-Ant1-5290

11AX80MIMO-Ant2-5290

11AX80MIMO-Ant1-5530

11AX80MIMO-Ant2-5530

11AX80MIMO-Ant1-5610

11AX80MIMO-Ant2-5610

11AX80MIMO-Ant1-5775

11AX80MIMO-Ant2-5775

Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.412	5171.7762	5188.1882	---	---
11A	Ant2	5180	16.432	5171.7580	5188.1900	---	---
11A	Ant1	5200	16.416	5191.7580	5208.1740	---	---
11A	Ant2	5200	16.432	5191.7640	5208.1960	---	---
11A	Ant1	5240	16.415	5231.7790	5248.1940	---	---
11A	Ant2	5240	16.412	5231.7517	5248.1637	---	---
11A	Ant1	5260	16.423	5251.7474	5268.1704	---	---
11A	Ant2	5260	16.425	5251.7499	5268.1749	---	---
11A	Ant1	5300	16.411	5291.7477	5308.1587	---	---
11A	Ant2	5300	16.409	5291.7692	5308.1782	---	---
11A	Ant1	5320	16.415	5311.7746	5328.1896	---	---
11A	Ant2	5320	16.433	5311.7407	5328.1737	---	---
11A	Ant1	5500	16.427	5491.7834	5508.2104	---	---
11A	Ant2	5500	16.427	5491.7612	5508.1882	---	---
11A	Ant1	5580	16.420	5571.7729	5588.1929	---	---
11A	Ant2	5580	16.416	5571.7728	5588.1888	---	---
11A	Ant1	5700	16.416	5691.7602	5708.1762	---	---
11A	Ant2	5700	16.426	5691.7676	5708.1936	---	---
11A	Ant1	5745	16.431	5736.7533	5753.1843	---	---
11A	Ant2	5745	16.410	5736.7641	5753.1741	---	---
11A	Ant1	5785	16.407	5776.7756	5793.1826	---	---
11A	Ant2	5785	16.439	5776.7575	5793.1965	---	---
11A	Ant1	5825	16.407	5816.7650	5833.1720	---	---
11A	Ant2	5825	16.419	5816.7581	5833.1771	---	---
11N20MIMO	Ant1	5180	17.575	5171.1704	5188.7454	---	---
11N20MIMO	Ant2	5180	17.588	5171.1599	5188.7479	---	---
11N20MIMO	Ant1	5200	17.557	5191.1733	5208.7303	---	---
11N20MIMO	Ant2	5200	17.544	5191.1843	5208.7283	---	---
11N20MIMO	Ant1	5240	17.542	5231.1864	5248.7284	---	---
11N20MIMO	Ant2	5240	17.549	5231.1837	5248.7327	---	---
11N20MIMO	Ant1	5260	17.551	5251.1744	5268.7254	---	---
11N20MIMO	Ant2	5260	17.557	5251.1725	5268.7295	---	---
11N20MIMO	Ant1	5300	17.561	5291.1577	5308.7187	---	---
11N20MIMO	Ant2	5300	17.540	5291.1747	5308.7147	---	---
11N20MIMO	Ant1	5320	17.565	5311.1829	5328.7479	---	---
11N20MIMO	Ant2	5320	17.555	5311.1765	5328.7315	---	---
11N20MIMO	Ant1	5500	17.540	5491.1982	5508.7382	---	---
11N20MIMO	Ant2	5500	17.564	5491.1822	5508.7462	---	---
11N20MIMO	Ant1	5580	17.558	5571.1816	5588.7396	---	---
11N20MIMO	Ant2	5580	17.567	5571.1665	5588.7335	---	---
11N20MIMO	Ant1	5700	17.564	5691.1681	5708.7321	---	---
11N20MIMO	Ant2	5700	17.566	5691.1824	5708.7484	---	---
11N20MIMO	Ant1	5745	17.581	5736.1769	5753.7579	---	---
11N20MIMO	Ant2	5745	17.573	5736.1769	5753.7499	---	---
11N20MIMO	Ant1	5785	17.551	5776.1799	5793.7309	---	---
11N20MIMO	Ant2	5785	17.563	5776.1827	5793.7457	---	---
11N20MIMO	Ant1	5825	17.567	5816.1583	5833.7253	---	---
11N20MIMO	Ant2	5825	17.567	5816.1612	5833.7282	---	---
11N40MIMO	Ant1	5190	36.180	5171.8770	5208.0570	---	---
11N40MIMO	Ant2	5190	36.180	5171.8690	5208.0490	---	---
11N40MIMO	Ant1	5230	36.167	5211.8687	5248.0357	---	---
11N40MIMO	Ant2	5230	36.185	5211.8291	5248.0141	---	---
11N40MIMO	Ant1	5270	36.199	5251.8464	5288.0454	---	---

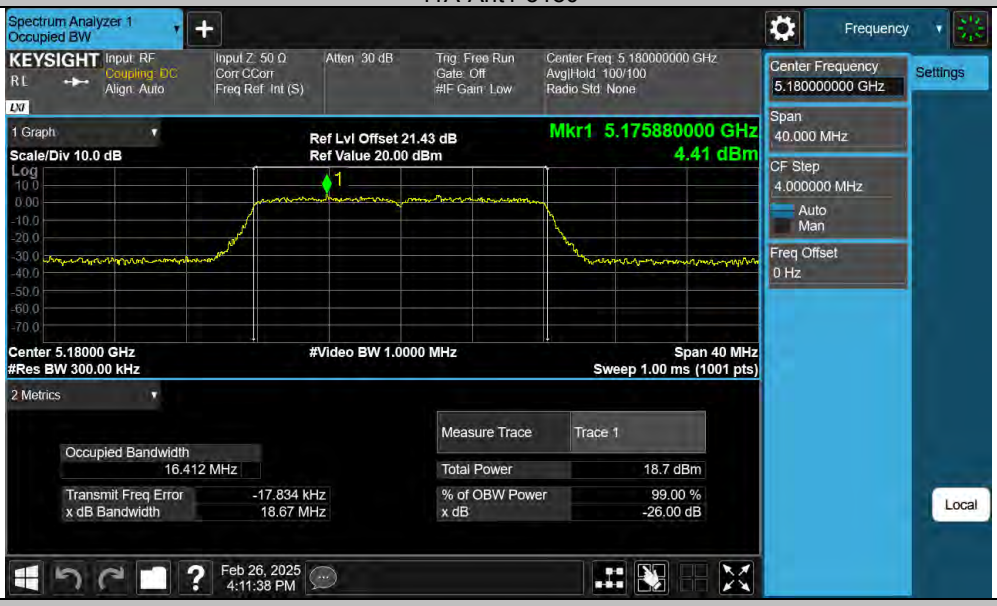
11N40MIMO	Ant2	5270	36.209	5251.8634	5288.0724	---	---
11N40MIMO	Ant1	5310	36.189	5291.8622	5328.0512	---	---
11N40MIMO	Ant2	5310	36.193	5291.8318	5328.0248	---	---
11N40MIMO	Ant1	5510	36.166	5491.9409	5528.1069	---	---
11N40MIMO	Ant2	5510	36.190	5491.9073	5528.0973	---	---
11N40MIMO	Ant1	5550	36.154	5531.9034	5568.0574	---	---
11N40MIMO	Ant2	5550	36.147	5531.9050	5568.0520	---	---
11N40MIMO	Ant1	5670	36.116	5651.9167	5688.0327	---	---
11N40MIMO	Ant2	5670	36.207	5651.8648	5688.0718	---	---
11N40MIMO	Ant1	5755	36.134	5736.9063	5773.0403	---	---
11N40MIMO	Ant2	5755	36.128	5736.8954	5773.0234	---	---
11N40MIMO	Ant1	5795	36.173	5776.8923	5813.0653	---	---
11N40MIMO	Ant2	5795	36.230	5776.8875	5813.1175	---	---
11AC20MIMO	Ant1	5180	17.548	5171.1816	5188.7296	---	---
11AC20MIMO	Ant2	5180	17.568	5171.1725	5188.7405	---	---
11AC20MIMO	Ant1	5200	17.571	5191.1720	5208.7430	---	---
11AC20MIMO	Ant2	5200	17.554	5191.1846	5208.7386	---	---
11AC20MIMO	Ant1	5240	17.564	5231.1696	5248.7336	---	---
11AC20MIMO	Ant2	5240	17.574	5231.1654	5248.7394	---	---
11AC20MIMO	Ant1	5260	17.541	5251.1749	5268.7159	---	---
11AC20MIMO	Ant2	5260	17.548	5251.1739	5268.7219	---	---
11AC20MIMO	Ant1	5300	17.561	5291.1680	5308.7290	---	---
11AC20MIMO	Ant2	5300	17.565	5291.1630	5308.7280	---	---
11AC20MIMO	Ant1	5320	17.567	5311.1720	5328.7390	---	---
11AC20MIMO	Ant2	5320	17.554	5311.1788	5328.7328	---	---
11AC20MIMO	Ant1	5500	17.562	5491.1808	5508.7428	---	---
11AC20MIMO	Ant2	5500	17.545	5491.1782	5508.7232	---	---
11AC20MIMO	Ant1	5580	17.554	5571.1807	5588.7347	---	---
11AC20MIMO	Ant2	5580	17.558	5571.1716	5588.7296	---	---
11AC20MIMO	Ant1	5700	17.548	5691.1827	5708.7307	---	---
11AC20MIMO	Ant2	5700	17.557	5691.1818	5708.7388	---	---
11AC20MIMO	Ant1	5745	17.555	5736.1825	5753.7375	---	---
11AC20MIMO	Ant2	5745	17.569	5736.1648	5753.7338	---	---
11AC20MIMO	Ant1	5785	17.537	5776.1956	5793.7326	---	---
11AC20MIMO	Ant2	5785	17.572	5776.1734	5793.7454	---	---
11AC20MIMO	Ant1	5825	17.550	5816.1757	5833.7257	---	---
11AC20MIMO	Ant2	5825	17.561	5816.1674	5833.7284	---	---
11AC40MIMO	Ant1	5190	36.160	5171.8660	5208.0260	---	---
11AC40MIMO	Ant2	5190	36.168	5171.8781	5208.0461	---	---
11AC40MIMO	Ant1	5230	36.173	5211.8637	5248.0367	---	---
11AC40MIMO	Ant2	5230	36.182	5211.8394	5248.0214	---	---
11AC40MIMO	Ant1	5270	36.154	5251.8869	5288.0409	---	---
11AC40MIMO	Ant2	5270	36.204	5251.8669	5288.0709	---	---
11AC40MIMO	Ant1	5310	36.170	5291.8584	5328.0284	---	---
11AC40MIMO	Ant2	5310	36.183	5291.8282	5328.0112	---	---
11AC40MIMO	Ant1	5510	36.122	5491.9438	5528.0658	---	---
11AC40MIMO	Ant2	5510	36.172	5491.9089	5528.0809	---	---
11AC40MIMO	Ant1	5550	36.139	5531.8965	5568.0355	---	---
11AC40MIMO	Ant2	5550	36.164	5531.8784	5568.0424	---	---
11AC40MIMO	Ant1	5670	36.123	5651.9012	5688.0242	---	---
11AC40MIMO	Ant2	5670	36.144	5651.8831	5688.0271	---	---
11AC40MIMO	Ant1	5755	36.115	5736.9015	5773.0165	---	---
11AC40MIMO	Ant2	5755	36.153	5736.8578	5773.0108	---	---
11AC40MIMO	Ant1	5795	36.141	5776.9041	5813.0451	---	---
11AC40MIMO	Ant2	5795	36.181	5776.8932	5813.0742	---	---
11AC80MIMO	Ant1	5210	76.408	5171.8406	5248.2486	---	---
11AC80MIMO	Ant2	5210	76.553	5171.7853	5248.3383	---	---

11AC80MIMO	Ant1	5290	76.470	5251.8176	5328.2876	---	---
11AC80MIMO	Ant2	5290	76.579	5251.7196	5328.2986	---	---
11AC80MIMO	Ant1	5530	76.569	5491.7911	5568.3601	---	---
11AC80MIMO	Ant2	5530	76.403	5491.8473	5568.2503	---	---
11AC80MIMO	Ant1	5610	76.525	5571.7966	5648.3216	---	---
11AC80MIMO	Ant2	5610	76.380	5571.9415	5648.3215	---	---
11AC80MIMO	Ant1	5775	76.501	5736.7141	5813.2151	---	---
11AC80MIMO	Ant2	5775	76.650	5736.6419	5813.2919	---	---
11AX20MIMO	Ant1	5180	18.945	5170.4934	5189.4384	---	---
11AX20MIMO	Ant2	5180	18.940	5170.4874	5189.4274	---	---
11AX20MIMO	Ant1	5200	18.947	5190.4753	5209.4223	---	---
11AX20MIMO	Ant2	5200	18.918	5190.5049	5209.4229	---	---
11AX20MIMO	Ant1	5240	18.951	5230.4797	5249.4307	---	---
11AX20MIMO	Ant2	5240	18.938	5230.4802	5249.4182	---	---
11AX20MIMO	Ant1	5260	18.916	5250.4907	5269.4067	---	---
11AX20MIMO	Ant2	5260	18.936	5250.4797	5269.4157	---	---
11AX20MIMO	Ant1	5300	18.945	5290.4787	5309.4237	---	---
11AX20MIMO	Ant2	5300	18.902	5290.4925	5309.3945	---	---
11AX20MIMO	Ant1	5320	18.918	5310.4990	5329.4170	---	---
11AX20MIMO	Ant2	5320	18.937	5310.4867	5329.4237	---	---
11AX20MIMO	Ant1	5500	18.925	5490.4797	5509.4047	---	---
11AX20MIMO	Ant2	5500	18.919	5490.4789	5509.3979	---	---
11AX20MIMO	Ant1	5580	18.903	5570.5001	5589.4031	---	---
11AX20MIMO	Ant2	5580	18.921	5570.4785	5589.3995	---	---
11AX20MIMO	Ant1	5700	18.935	5690.4931	5709.4281	---	---
11AX20MIMO	Ant2	5700	18.923	5690.5048	5709.4278	---	---
11AX20MIMO	Ant1	5745	18.930	5735.4874	5754.4174	---	---
11AX20MIMO	Ant2	5745	18.926	5735.4810	5754.4070	---	---
11AX20MIMO	Ant1	5785	18.920	5775.4908	5794.4108	---	---
11AX20MIMO	Ant2	5785	18.954	5775.4880	5794.4420	---	---
11AX20MIMO	Ant1	5825	18.870	5815.5035	5834.3735	---	---
11AX20MIMO	Ant2	5825	18.927	5815.4967	5834.4237	---	---
11AX40MIMO	Ant1	5190	37.820	5171.0385	5208.8585	---	---
11AX40MIMO	Ant2	5190	37.849	5171.0205	5208.8695	---	---
11AX40MIMO	Ant1	5230	37.821	5211.0198	5248.8408	---	---
11AX40MIMO	Ant2	5230	37.784	5211.0197	5248.8037	---	---
11AX40MIMO	Ant1	5270	37.834	5251.0250	5288.8590	---	---
11AX40MIMO	Ant2	5270	37.896	5250.9854	5288.8814	---	---
11AX40MIMO	Ant1	5310	37.772	5291.0662	5328.8382	---	---
11AX40MIMO	Ant2	5310	37.849	5290.9840	5328.8330	---	---
11AX40MIMO	Ant1	5510	37.759	5491.1289	5528.8879	---	---
11AX40MIMO	Ant2	5510	37.849	5491.0287	5528.8777	---	---
11AX40MIMO	Ant1	5550	37.790	5531.0416	5568.8316	---	---
11AX40MIMO	Ant2	5550	37.791	5531.0559	5568.8469	---	---
11AX40MIMO	Ant1	5670	37.747	5651.0613	5688.8083	---	---
11AX40MIMO	Ant2	5670	37.858	5651.0014	5688.8594	---	---
11AX40MIMO	Ant1	5755	37.772	5736.0347	5773.8067	---	---
11AX40MIMO	Ant2	5755	37.774	5736.0522	5773.8262	---	---
11AX40MIMO	Ant1	5795	37.779	5776.0458	5813.8248	---	---
11AX40MIMO	Ant2	5795	37.764	5776.0952	5813.8592	---	---
11AX80MIMO	Ant1	5210	77.344	5171.3720	5248.7160	---	---
11AX80MIMO	Ant2	5210	77.405	5171.3320	5248.7370	---	---
11AX80MIMO	Ant1	5290	77.612	5251.2987	5328.9107	---	---
11AX80MIMO	Ant2	5290	77.427	5251.3320	5328.7590	---	---
11AX80MIMO	Ant1	5530	77.474	5491.3884	5568.8624	---	---
11AX80MIMO	Ant2	5530	77.403	5491.3111	5568.7141	---	---
11AX80MIMO	Ant1	5610	77.467	5571.3281	5648.7951	---	---

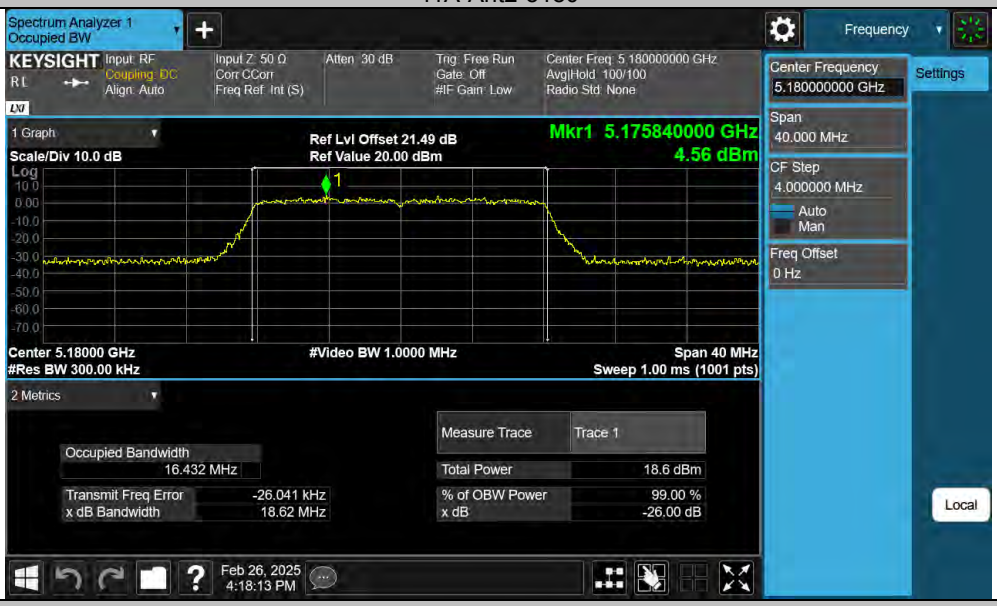
11AX80MIMO	Ant2	5610	77.289	5571.4206	5648.7096	---	---
11AX80MIMO	Ant1	5775	77.427	5736.3551	5813.7821	---	---
11AX80MIMO	Ant2	5775	77.196	5736.3018	5813.4978	---	---

Test Graphs

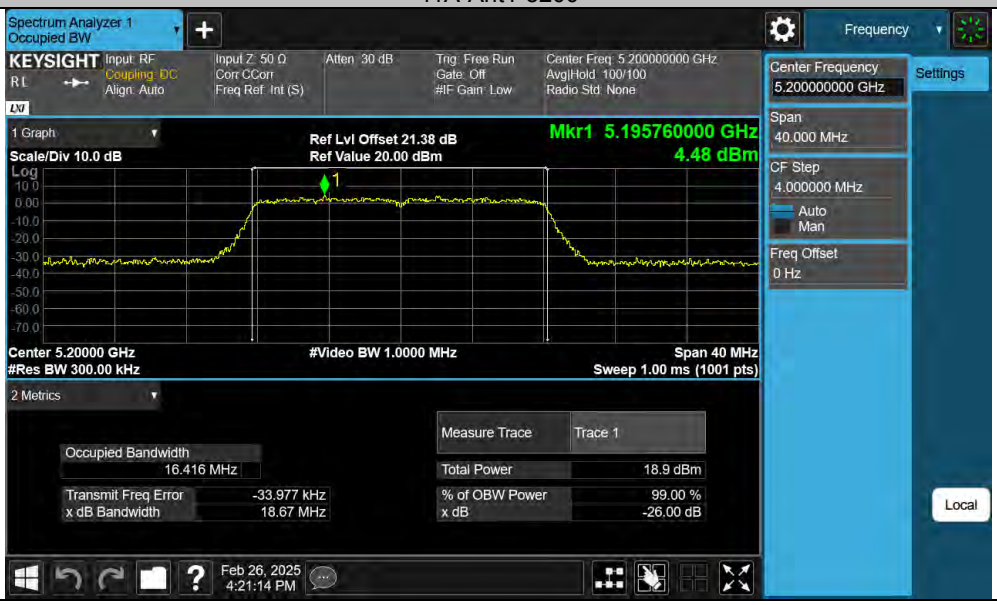
11A-Ant1-5180



11A-Ant2-5180

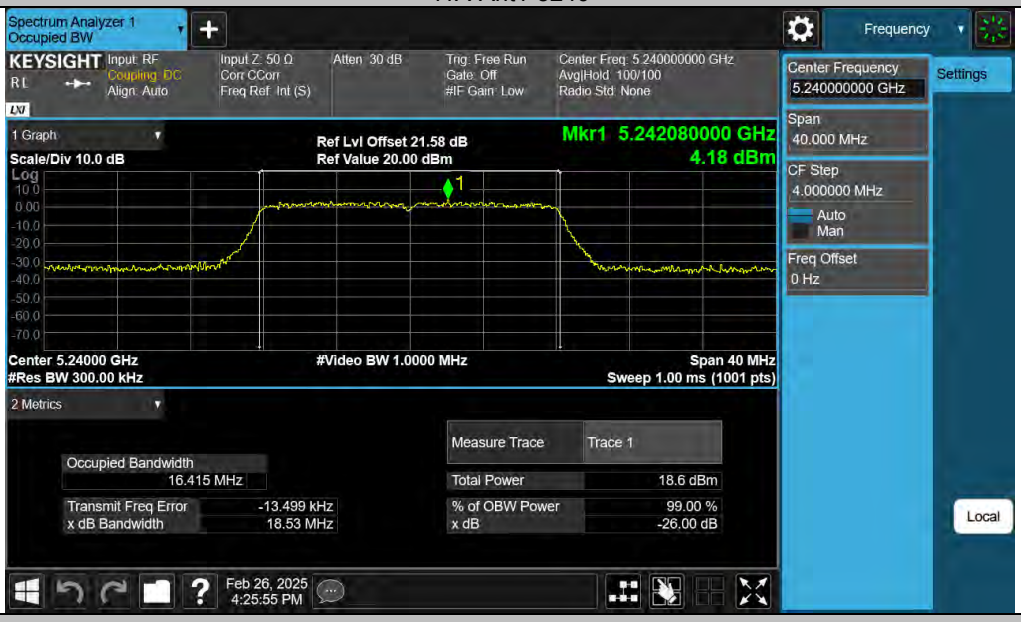


11A-Ant1-5200

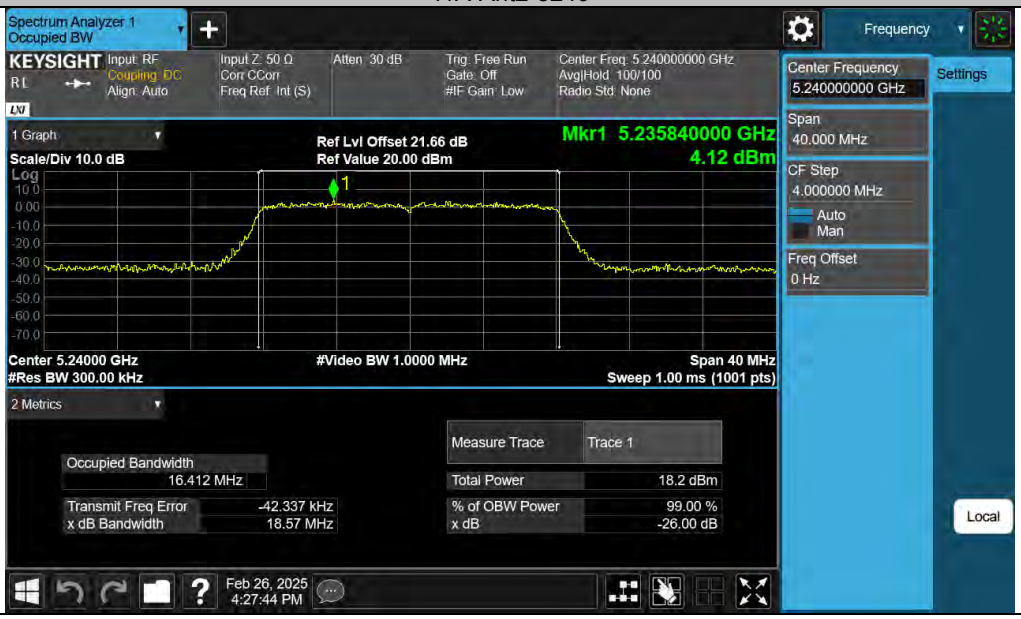


11A-Ant2-5200

11A-Ant1-5240

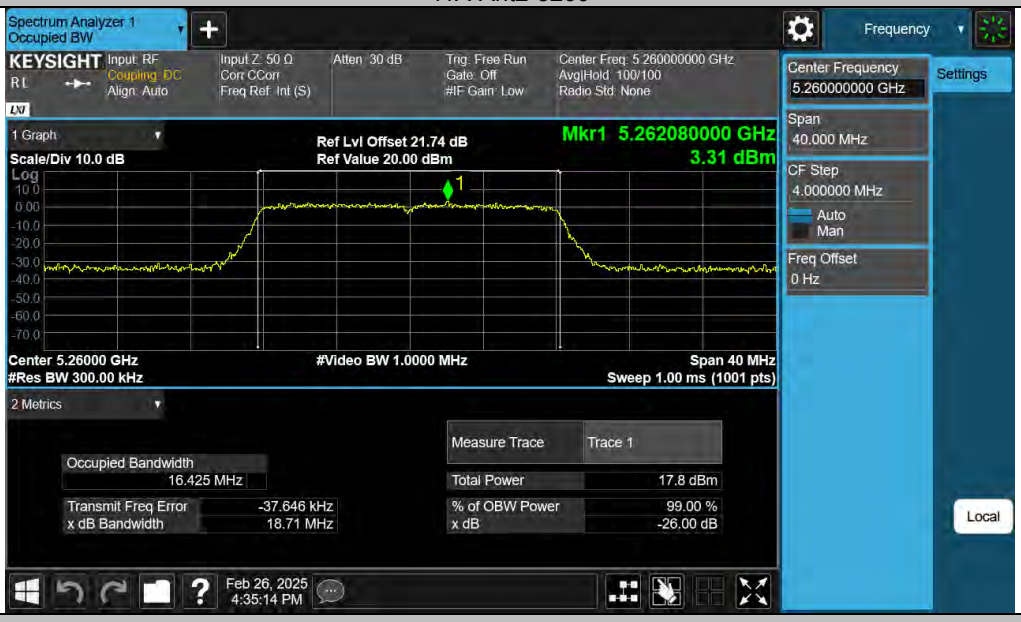


11A-Ant2-5240

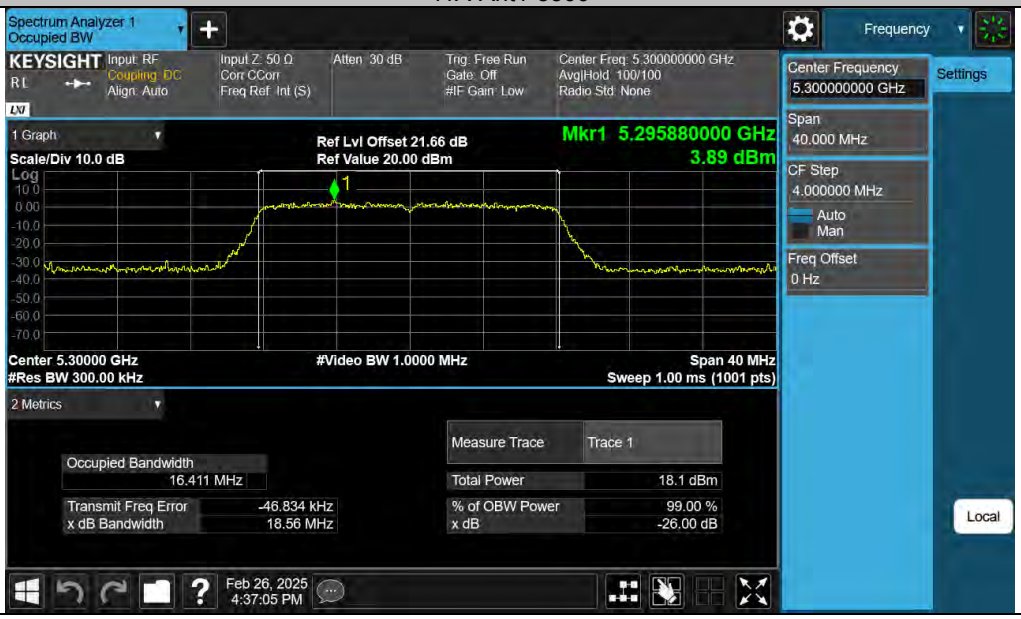


11A-Ant1-5260

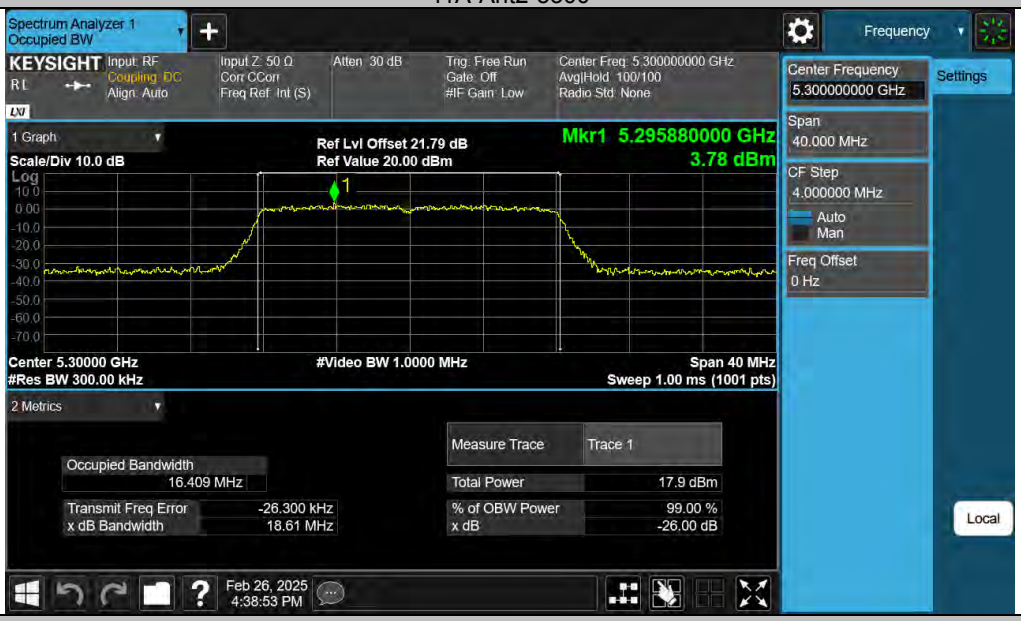
11A-Ant2-5260



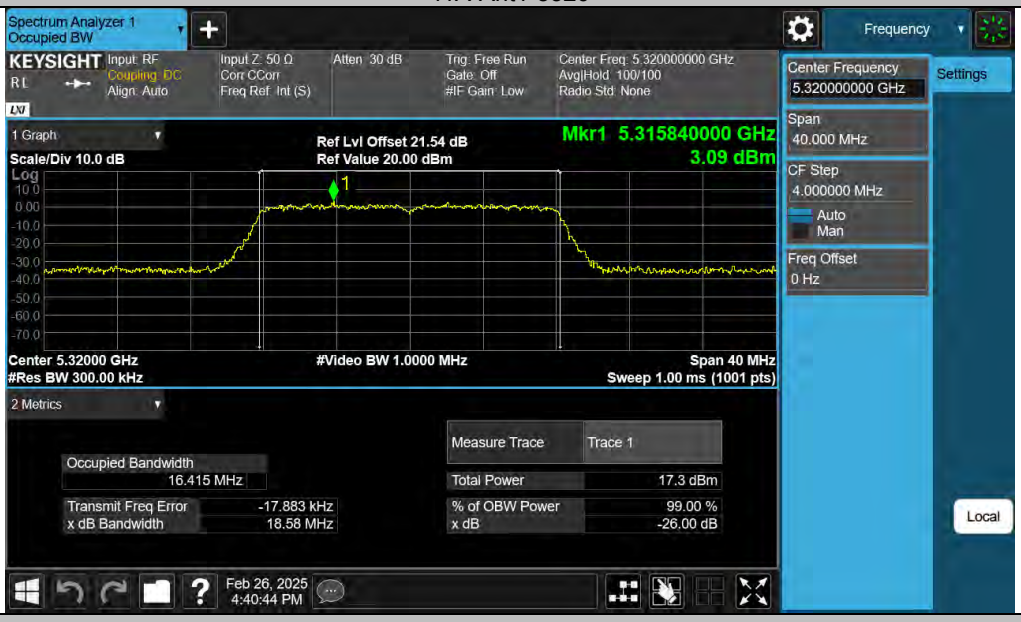
11A-Ant1-5300



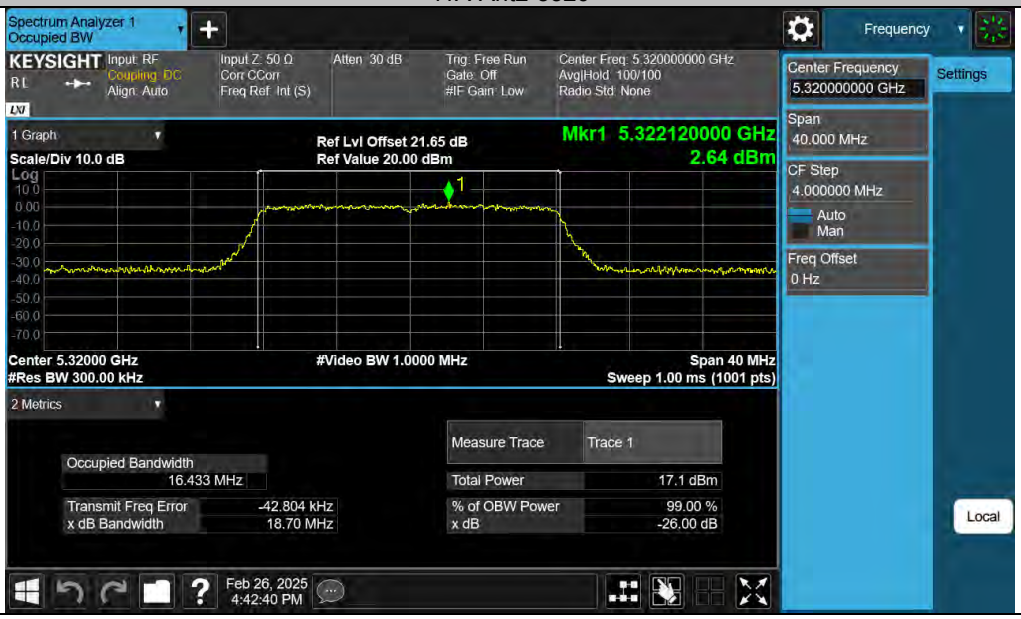
11A-Ant2-5300



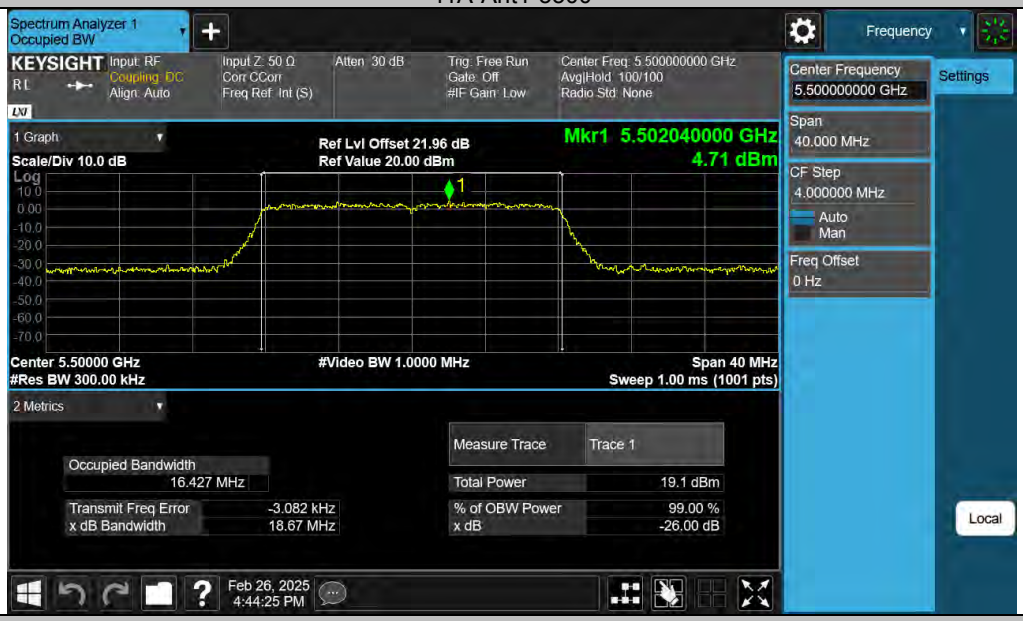
11A-Ant1-5320



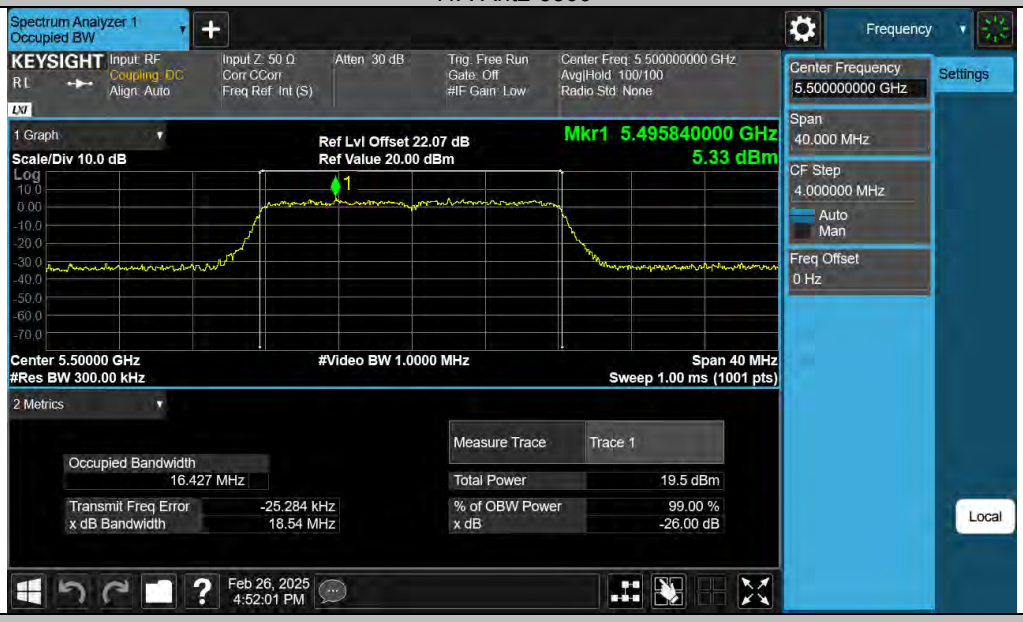
11A-Ant2-5320



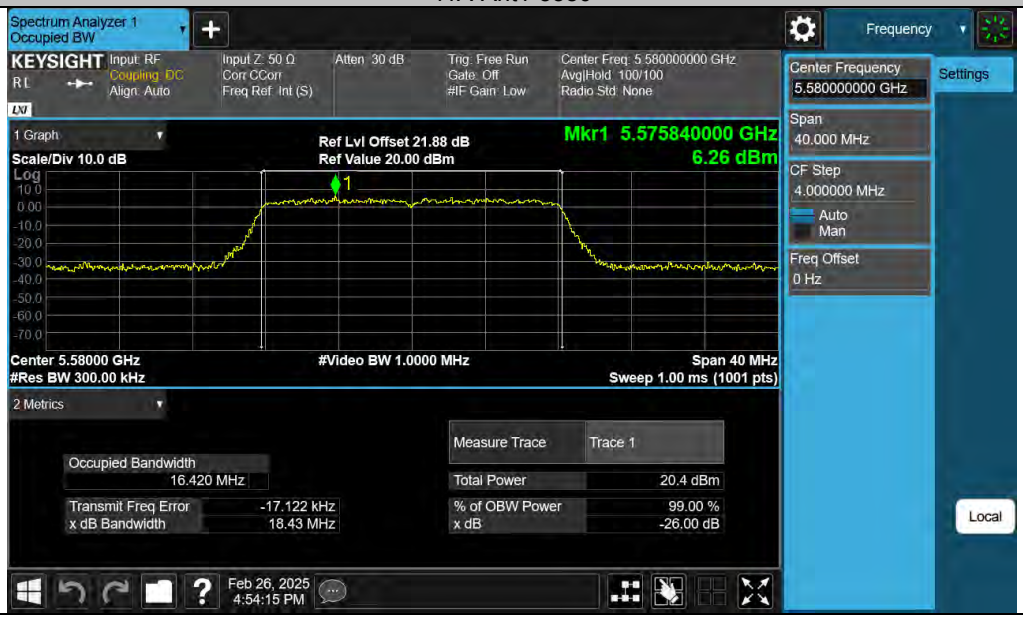
11A-Ant1-5500



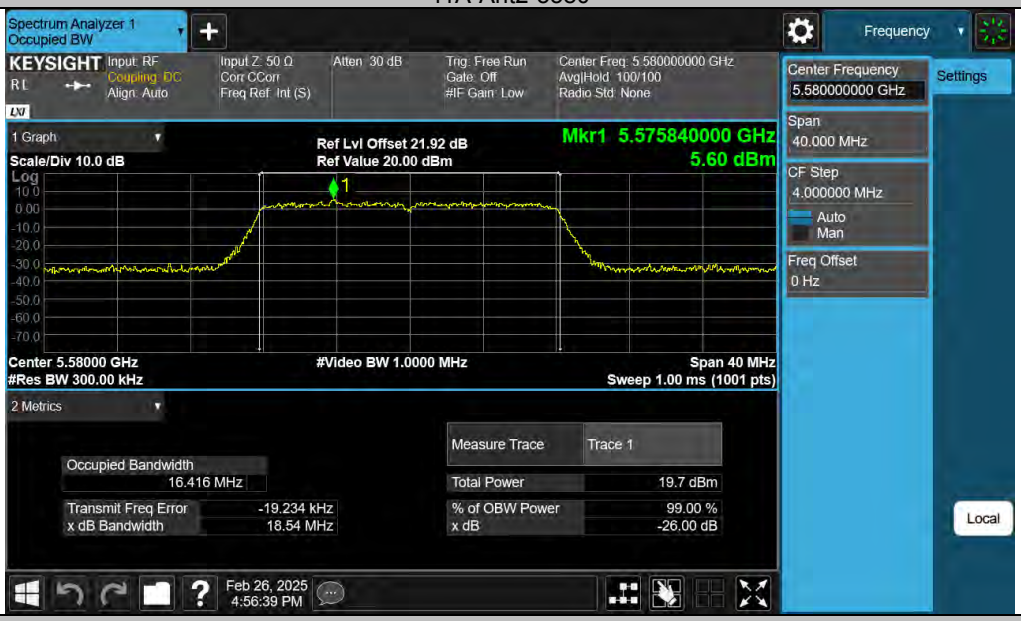
11A-Ant2-5500



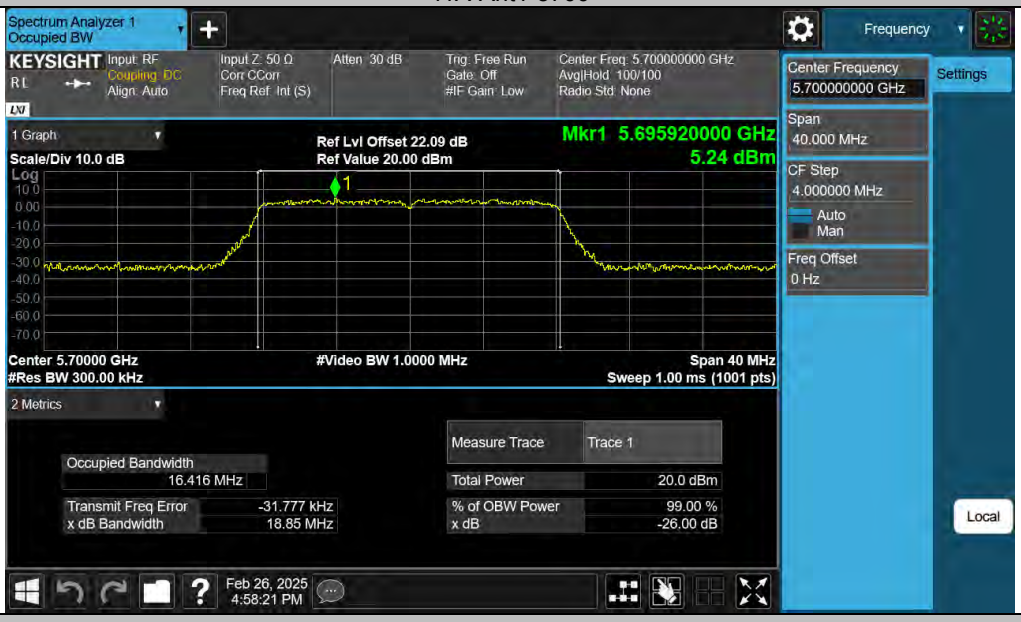
11A-Ant1-5580



11A-Ant2-5580



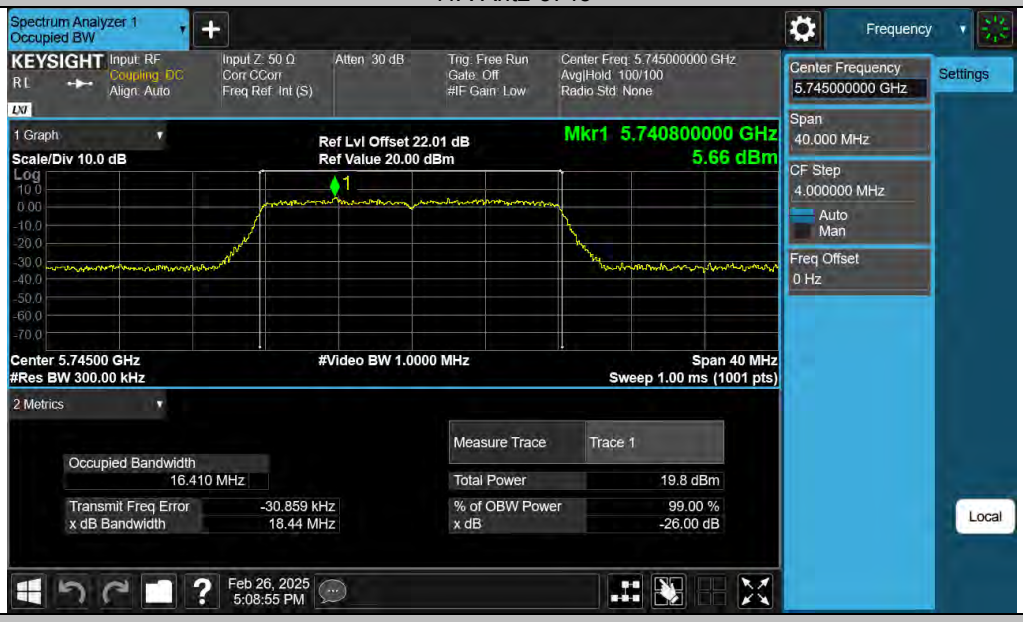
11A-Ant1-5700



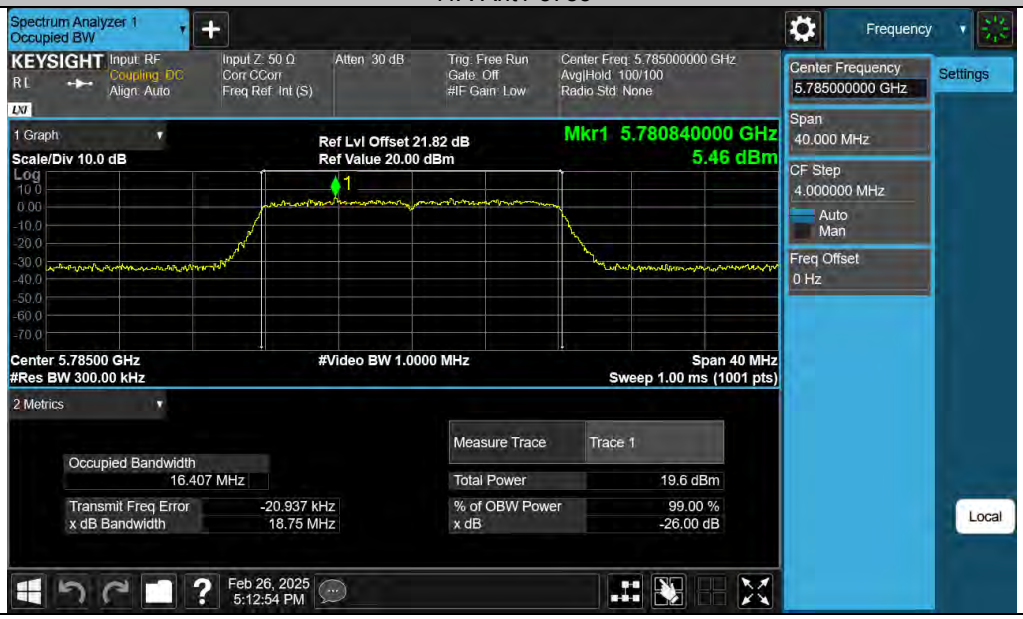
11A-Ant2-5700

11A-Ant1-5745

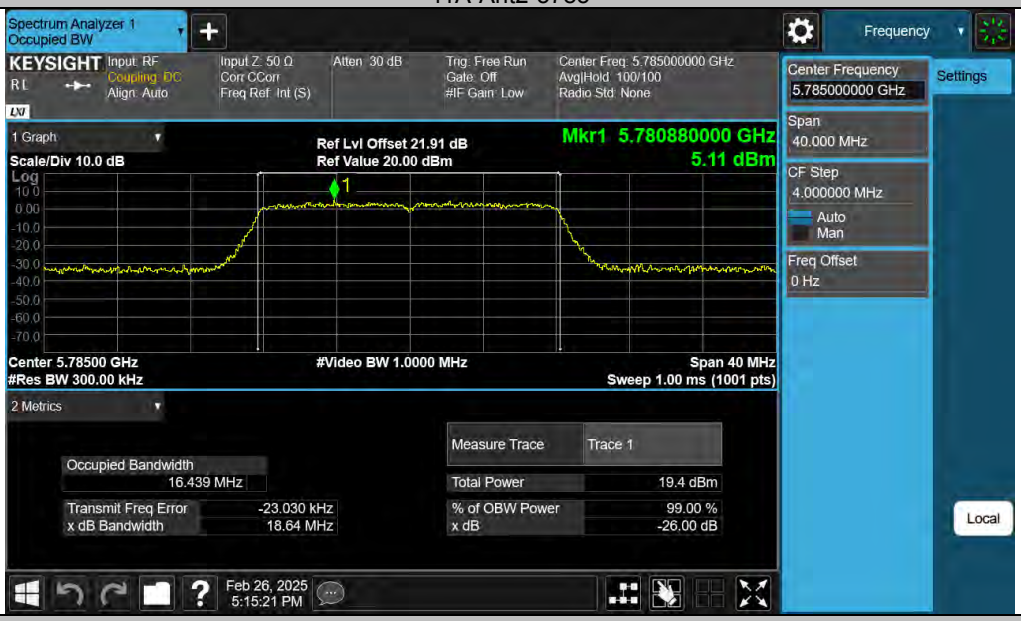
11A-Ant2-5745



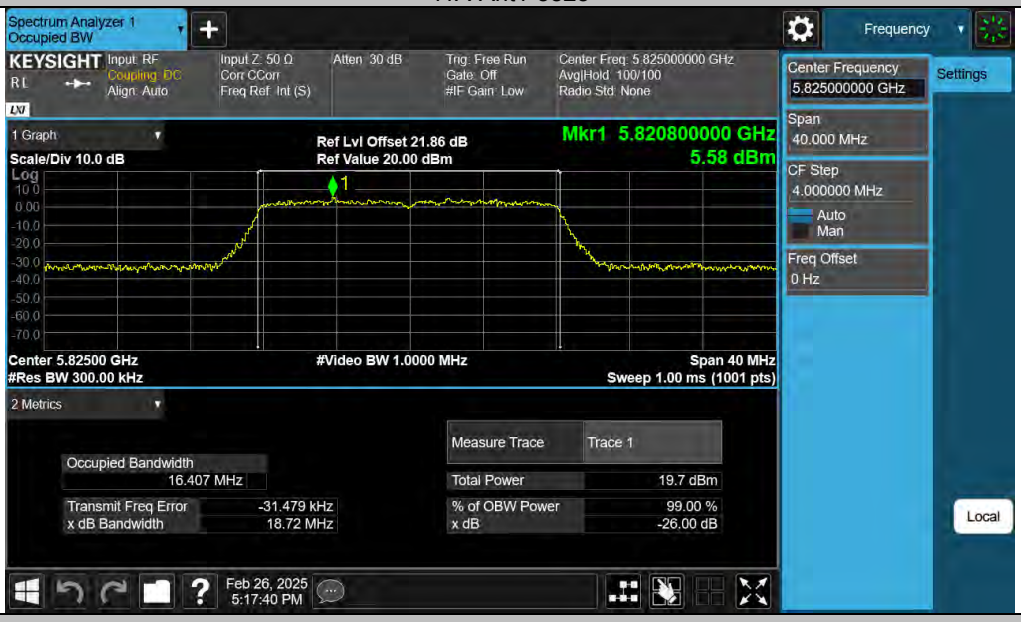
11A-Ant1-5785



11A-Ant2-5785



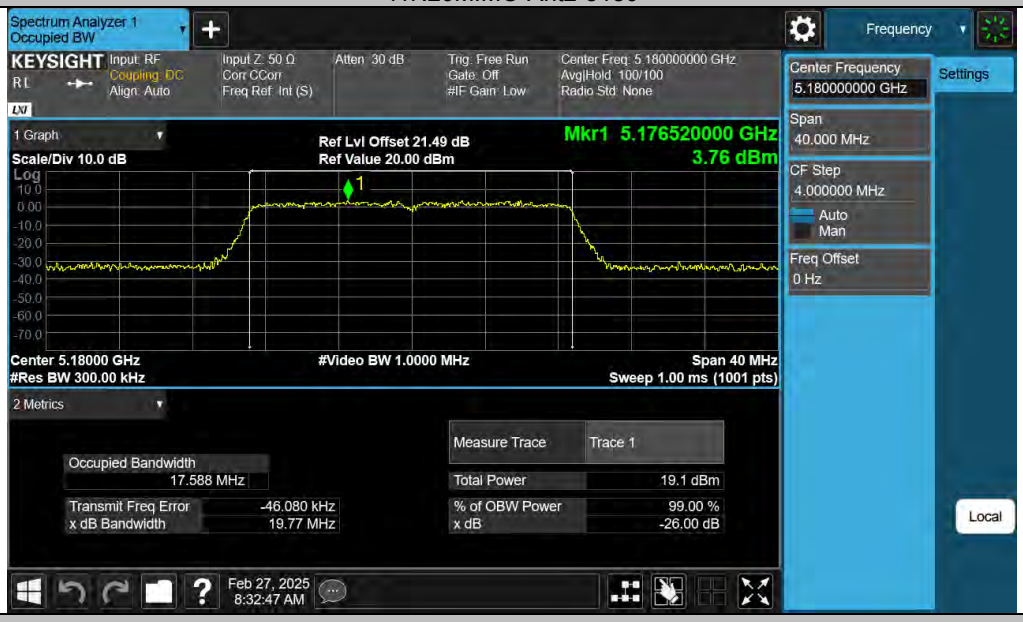
11A-Ant1-5825



11A-Ant2-5825

11N20MIMO-Ant1-5180

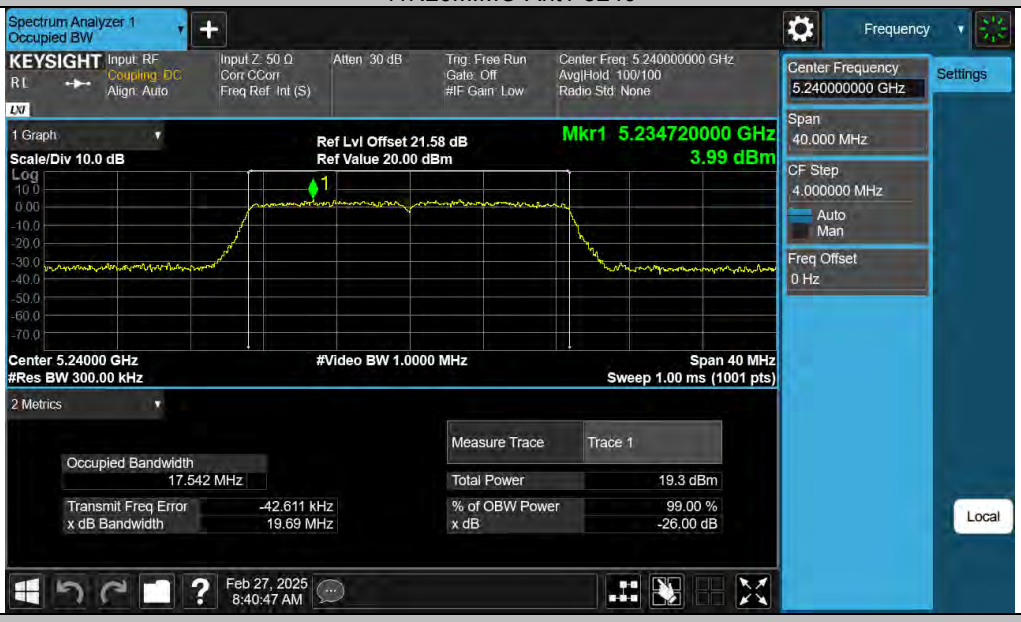
11N20MIMO-Ant2-5180



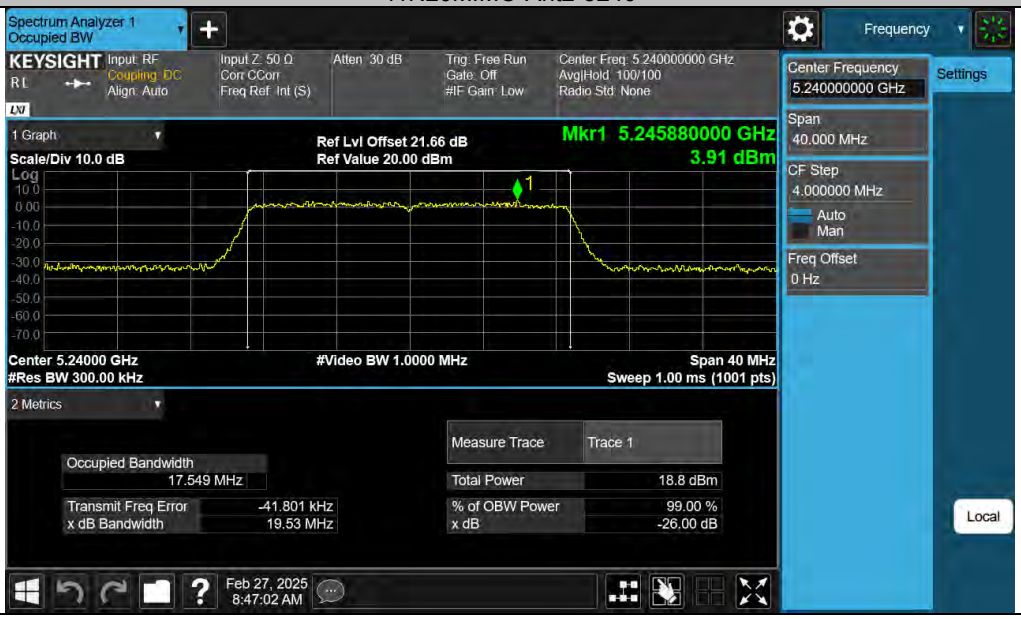
11N20MIMO-Ant1-5200

11N20MIMO-Ant2-5200

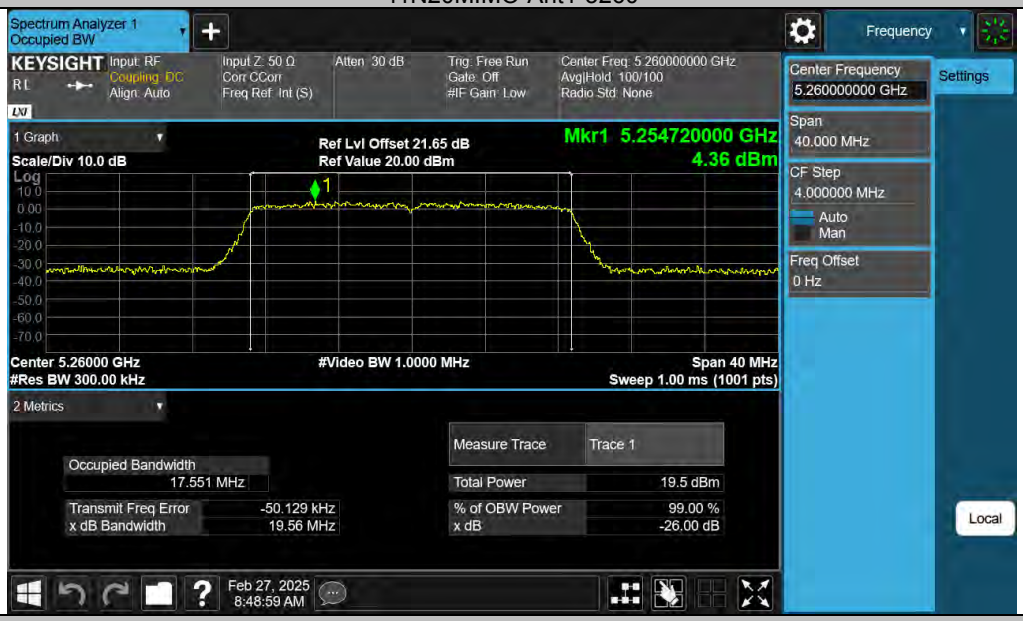
11N20MIMO-Ant1-5240



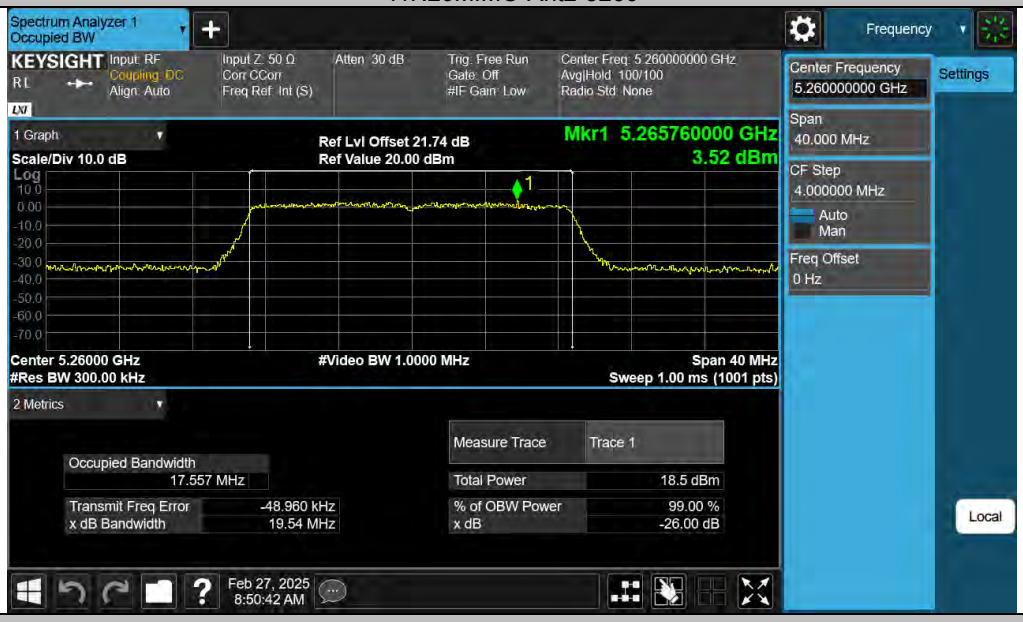
11N20MIMO-Ant2-5240



11N20MIMO-Ant1-5260

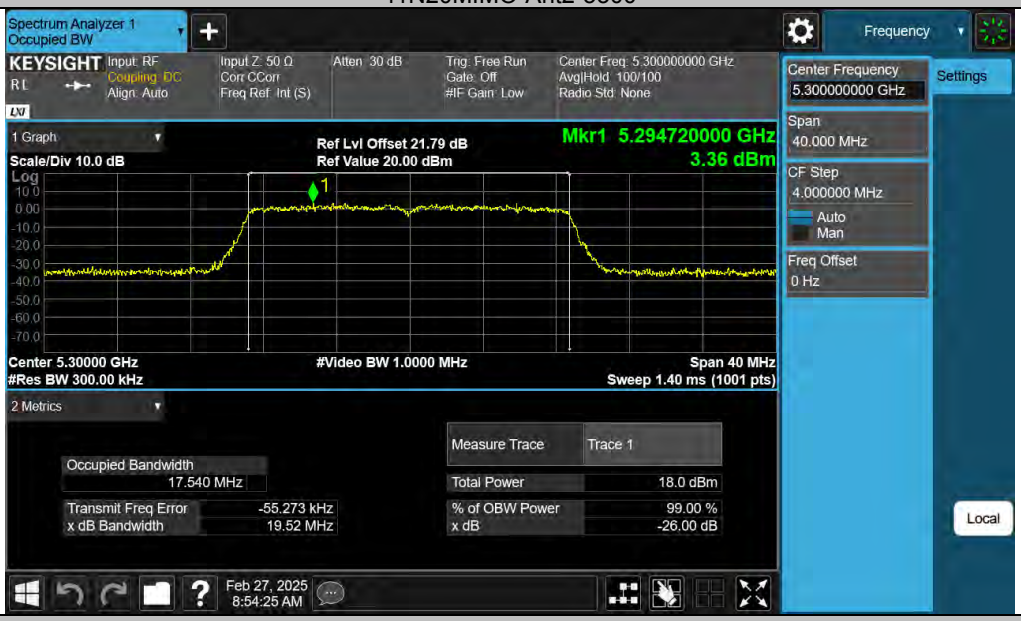


11N20MIMO-Ant2-5260

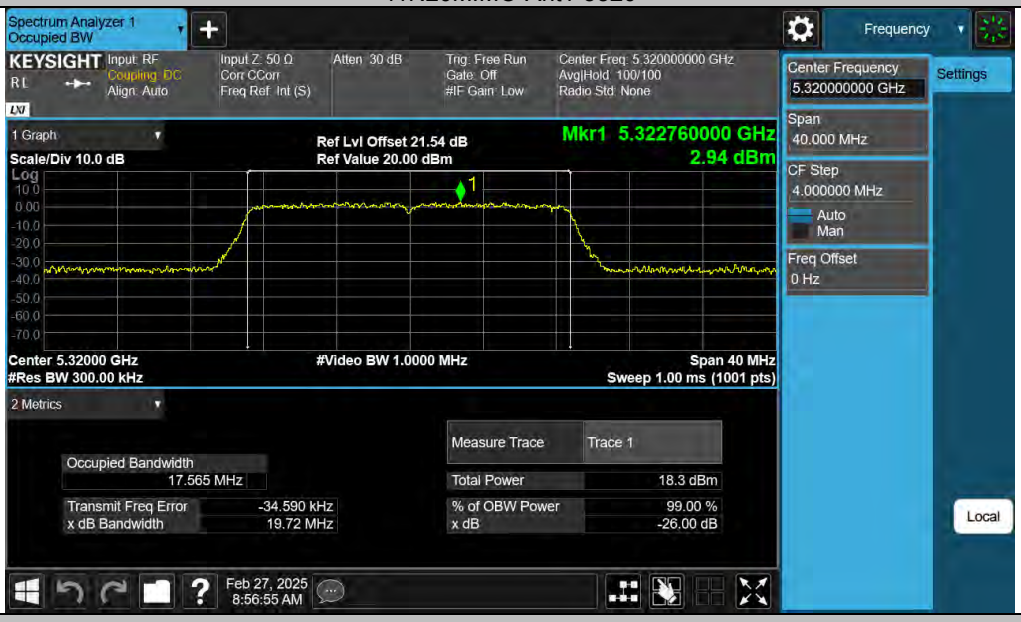


11N20MIMO-Ant1-5300

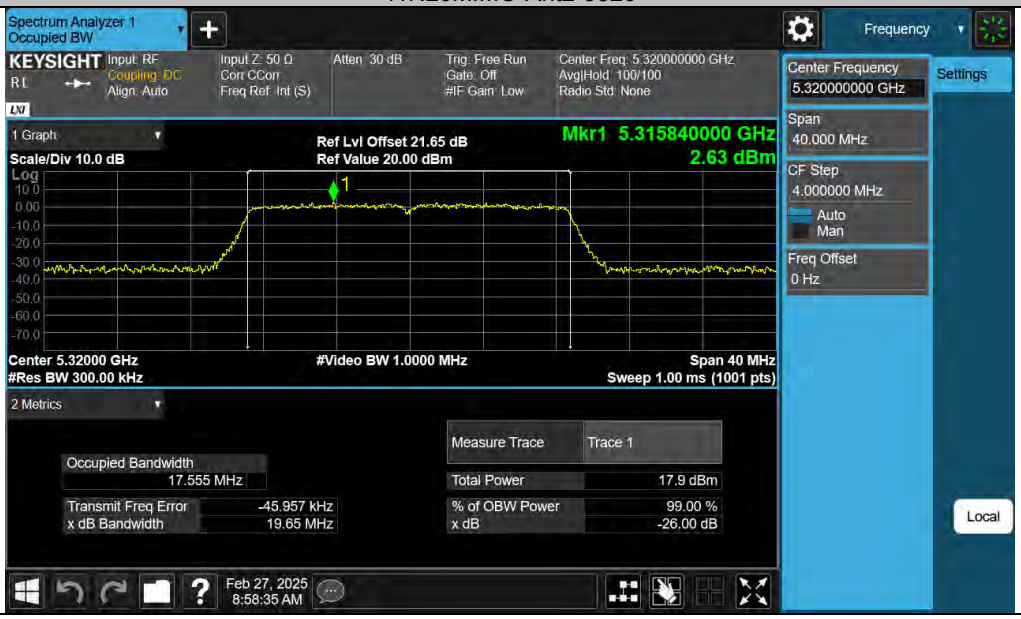
11N20MIMO-Ant2-5300



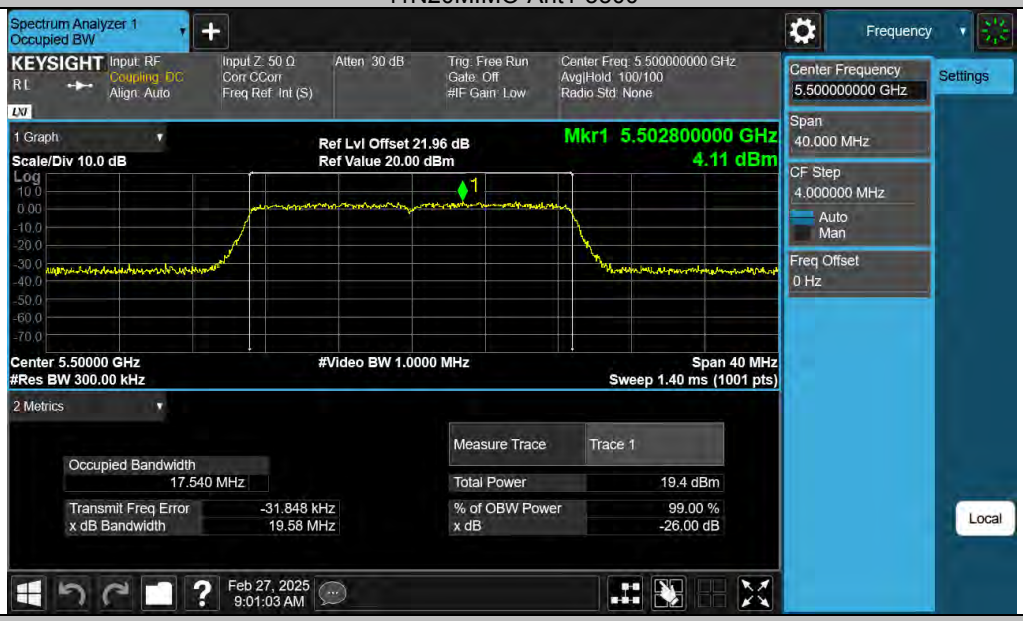
11N20MIMO-Ant1-5320



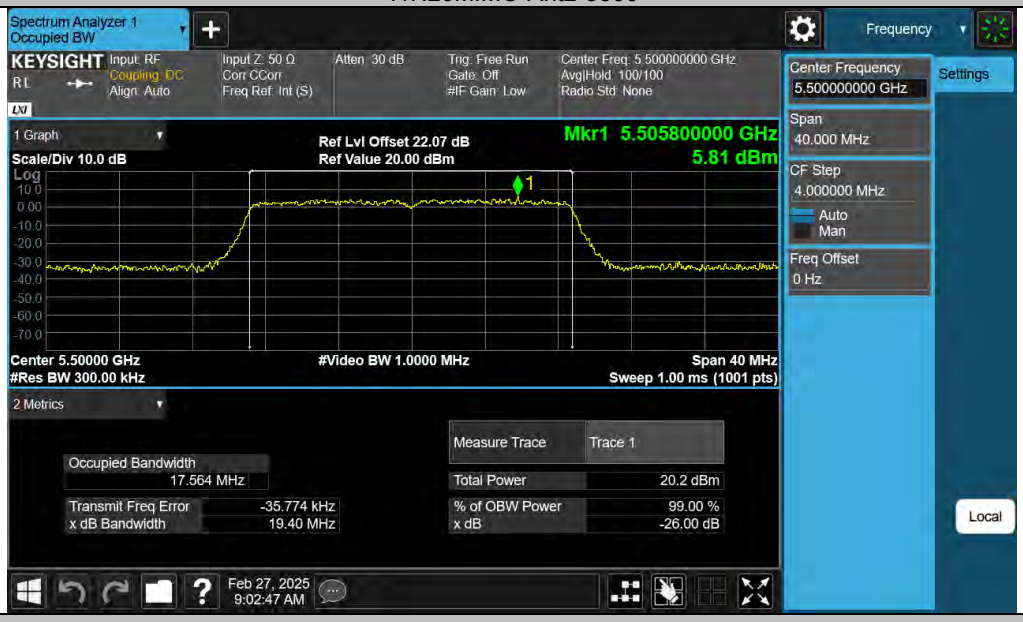
11N20MIMO-Ant2-5320



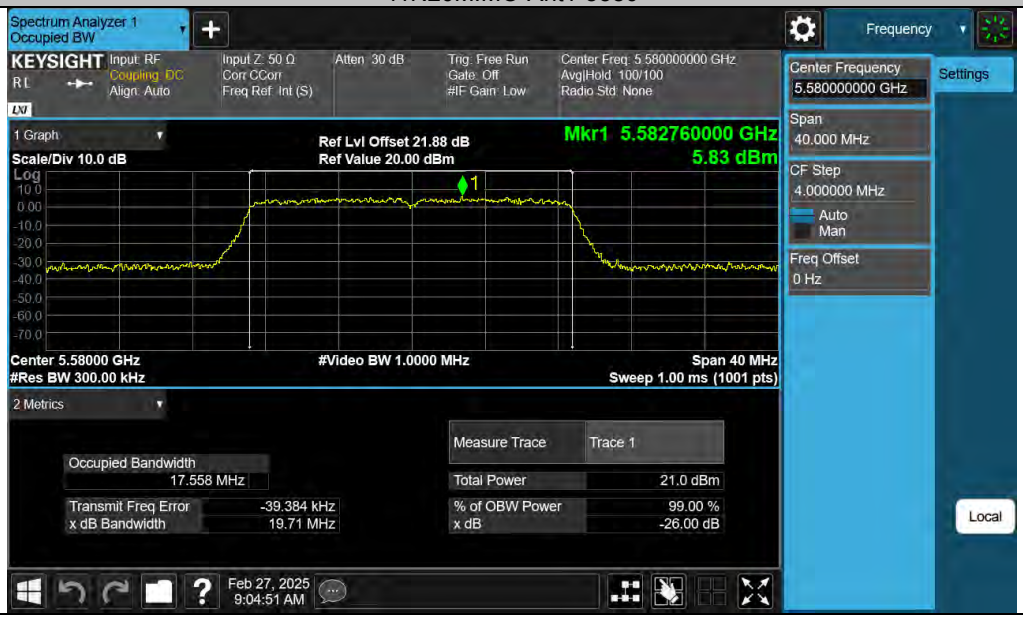
11N20MIMO-Ant1-5500



11N20MIMO-Ant2-5500

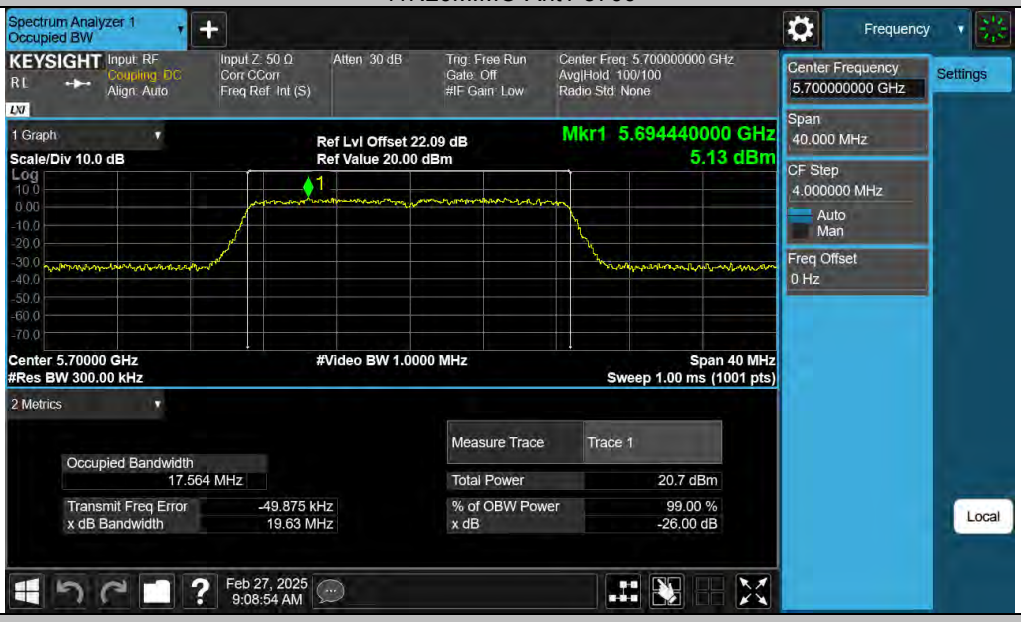


11N20MIMO-Ant1-5580



11N20MIMO-Ant2-5580

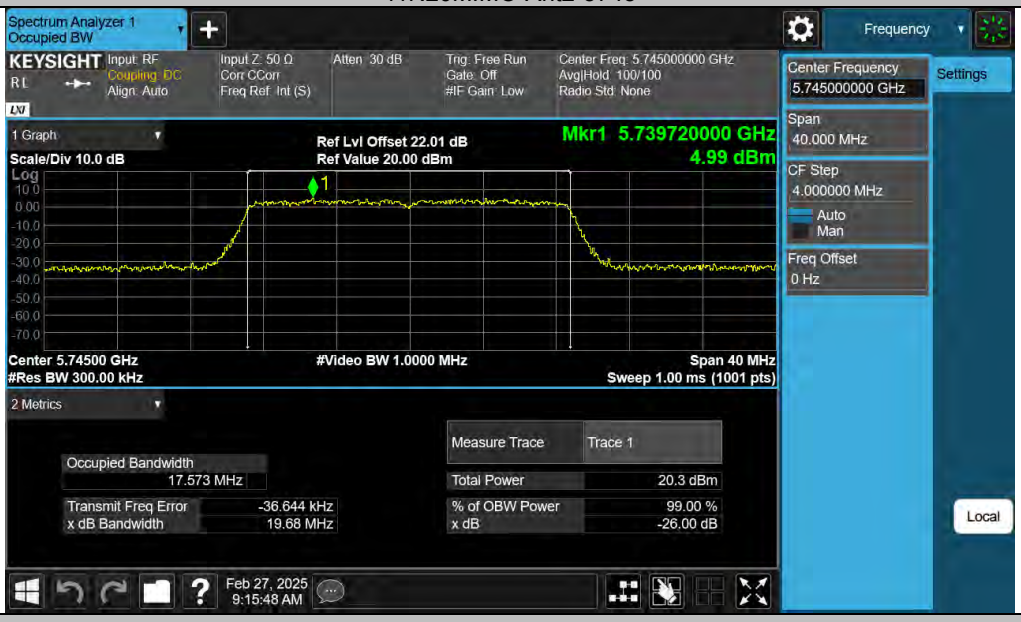
11N20MIMO-Ant1-5700



11N20MIMO-Ant2-5700

11N20MIMO-Ant1-5745

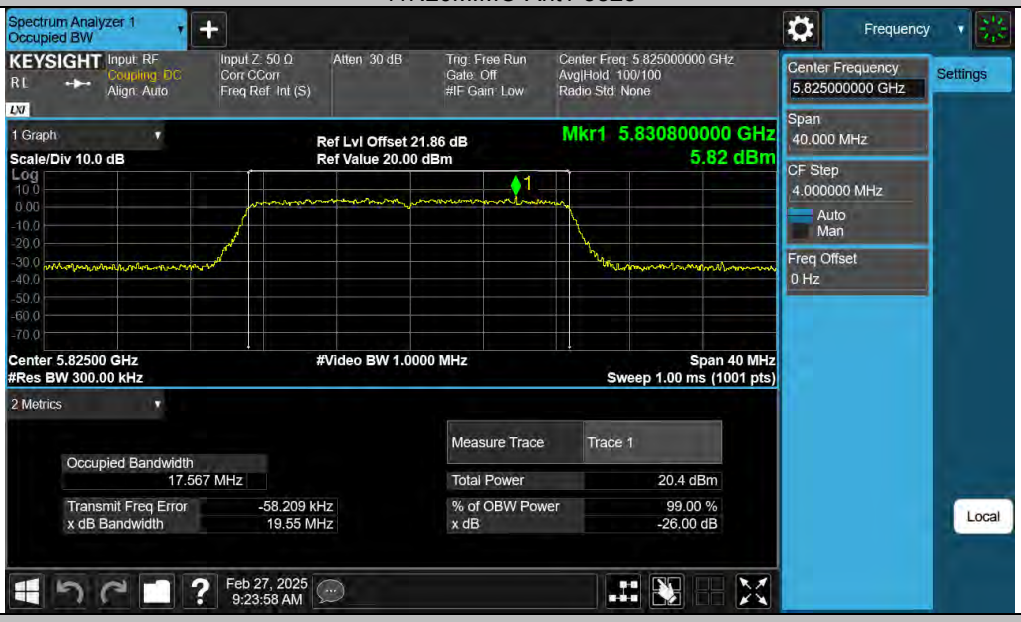
11N20MIMO-Ant2-5745



11N20MIMO-Ant1-5785

11N20MIMO-Ant2-5785

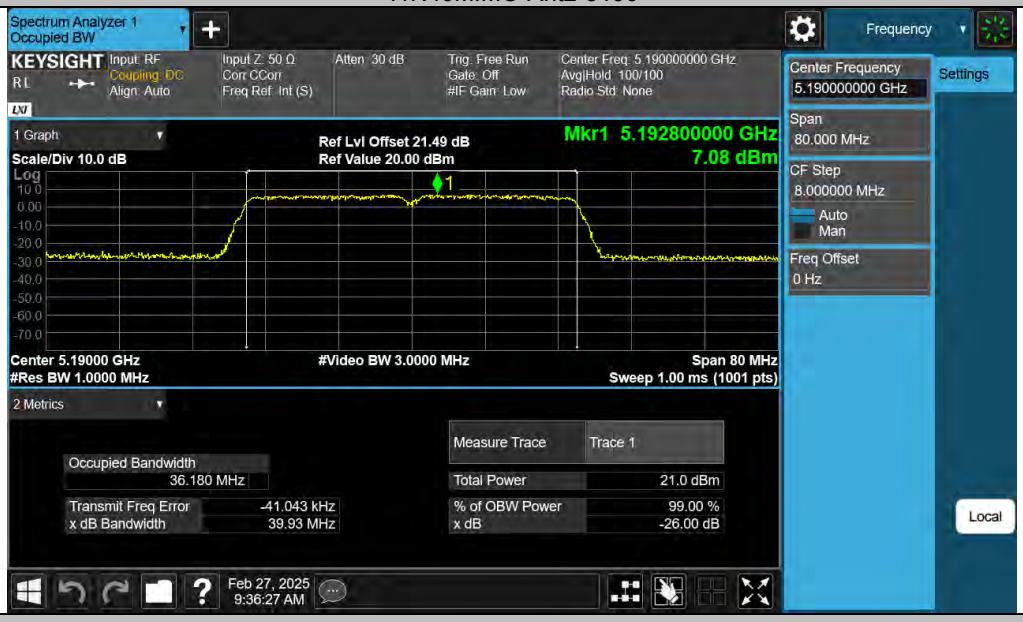
11N20MIMO-Ant1-5825



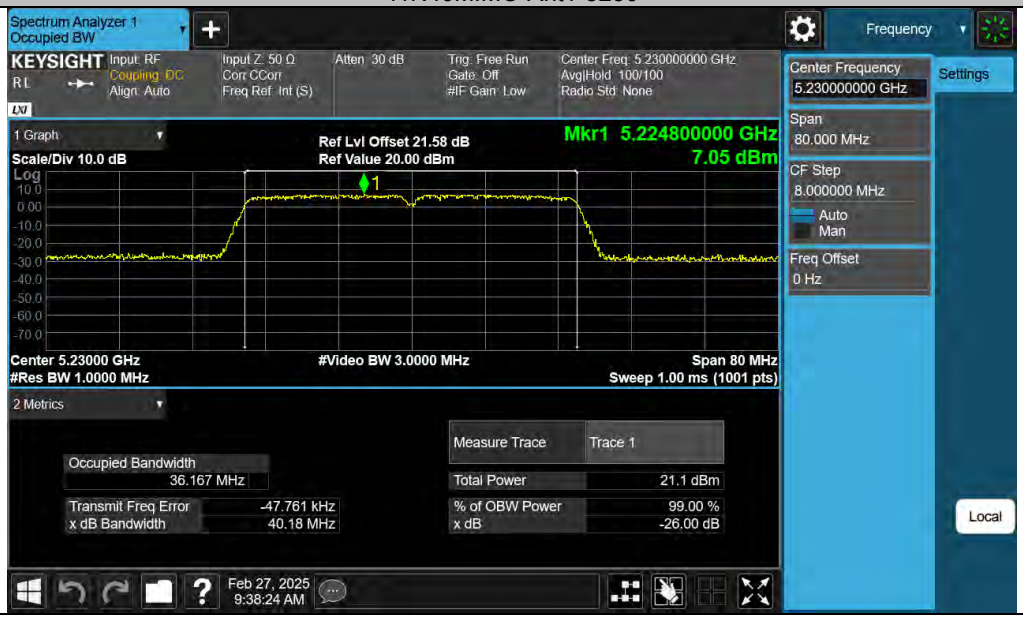
11N20MIMO-Ant2-5825

11N40MIMO-Ant1-5190

11N40MIMO-Ant2-5190

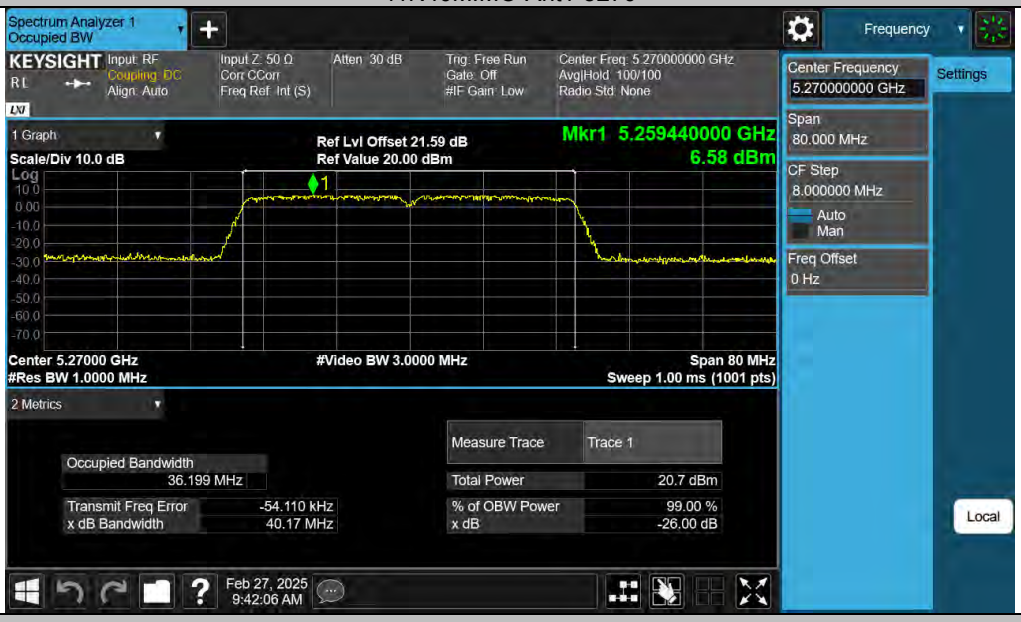


11N40MIMO-Ant1-5230

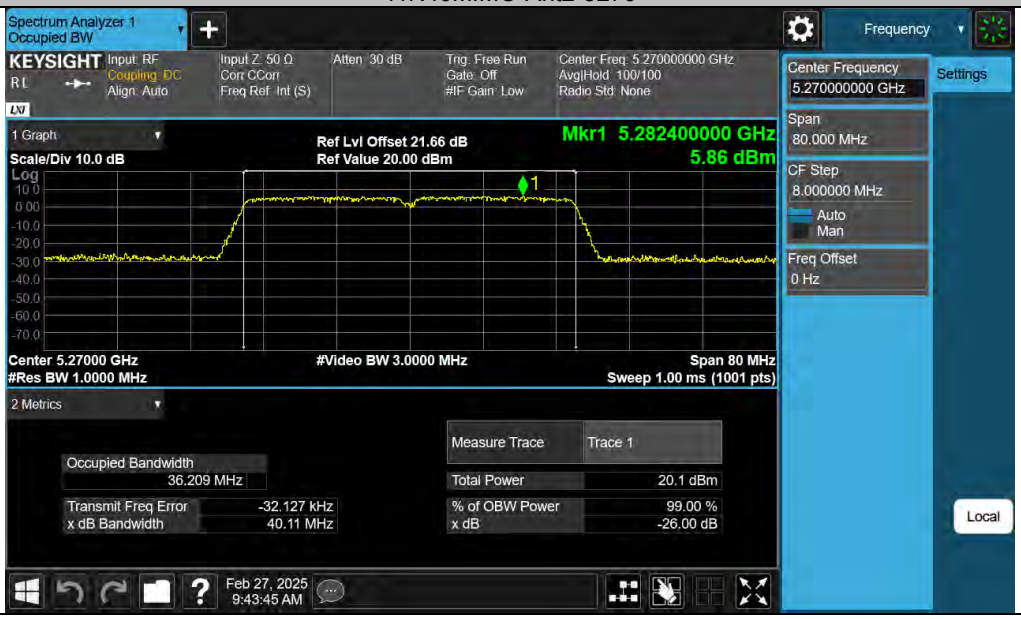


11N40MIMO-Ant2-5230

11N40MIMO-Ant1-5270

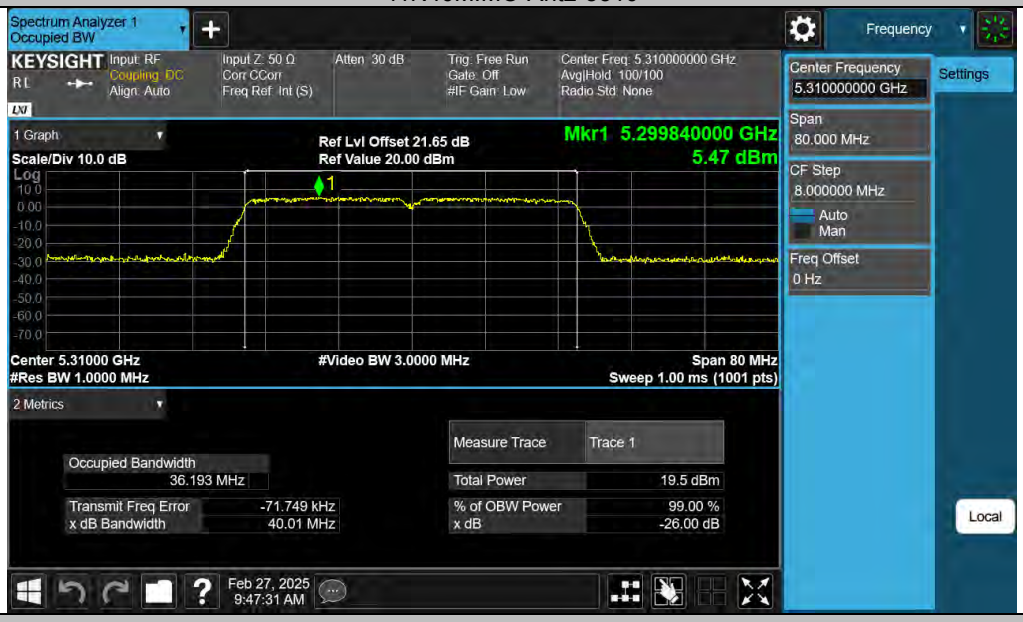
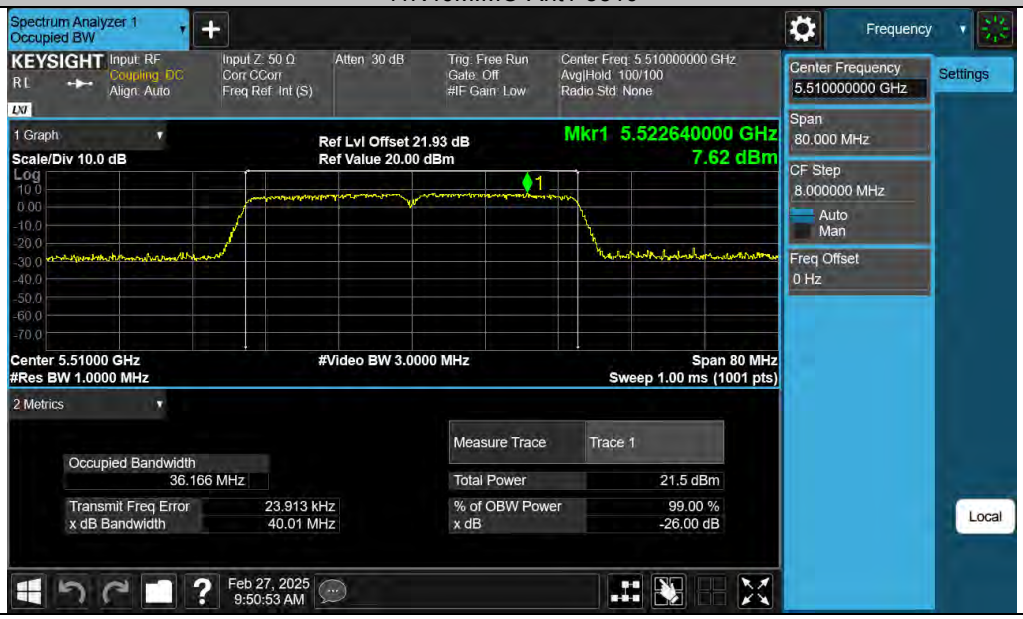


11N40MIMO-Ant2-5270



11N40MIMO-Ant1-5310

11N40MIMO-Ant2-5310



11N40MIMO-Ant1-5510