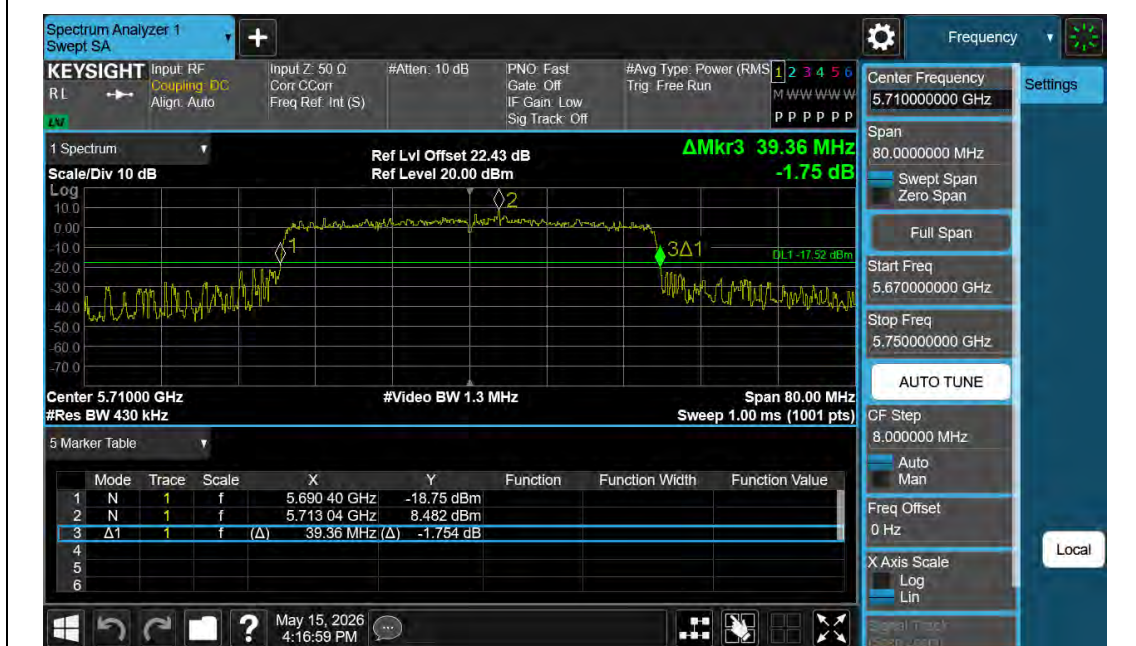
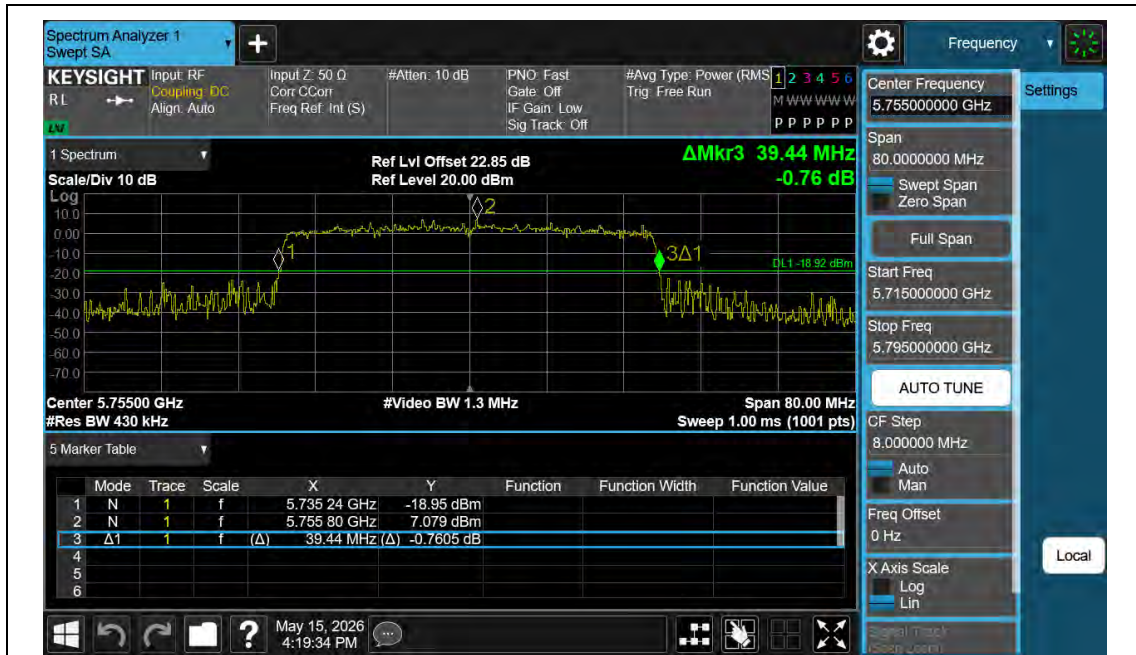




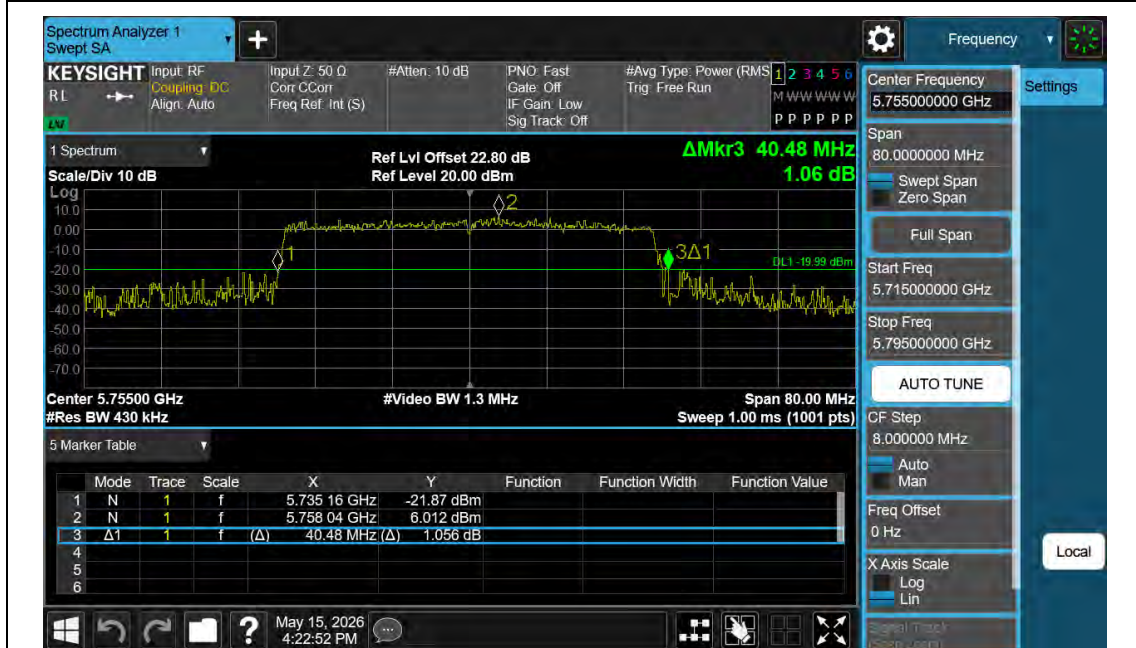
11AX40MIMO-Ant1-5710



11AX40MIMO-Ant0-5755



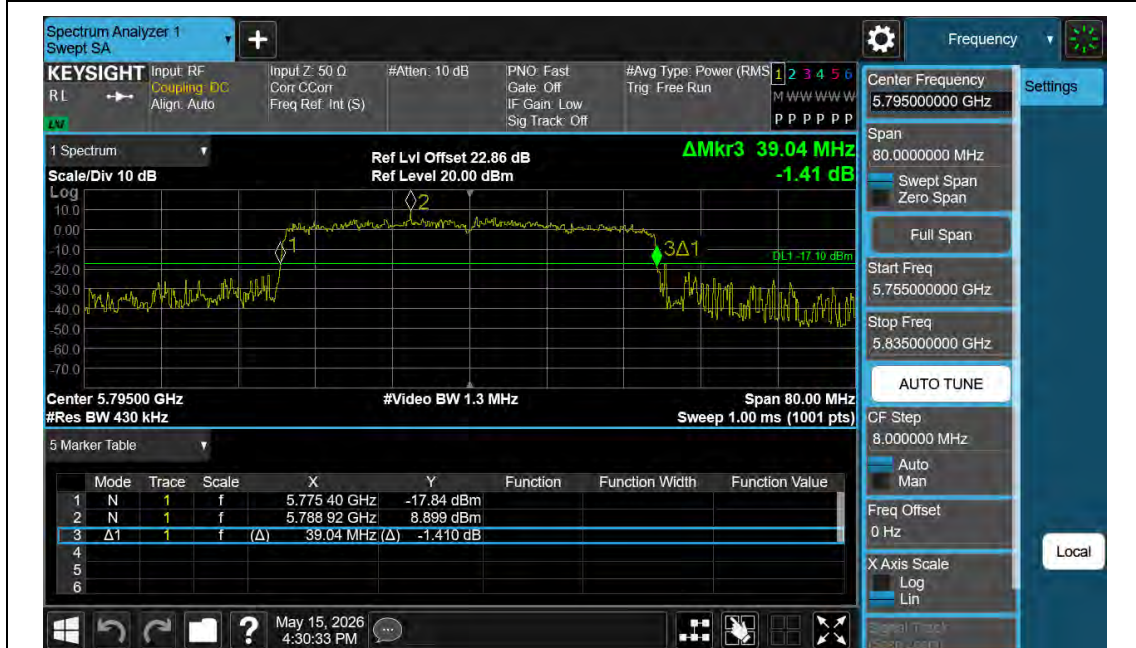
11AX40MIMO-Ant1-5755



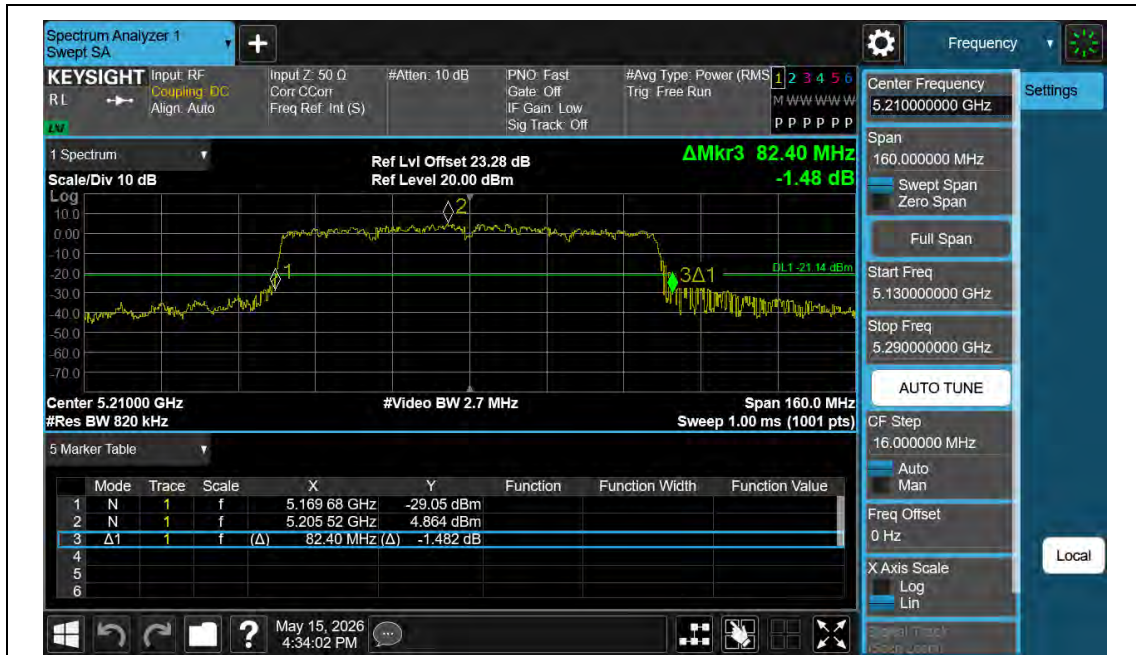
11AX40MIMO-Ant0-5795



11AX40MIMO-Ant1-5795



11AX80MIMO-Ant0-5210



11AX80MIMO-Ant1-5210



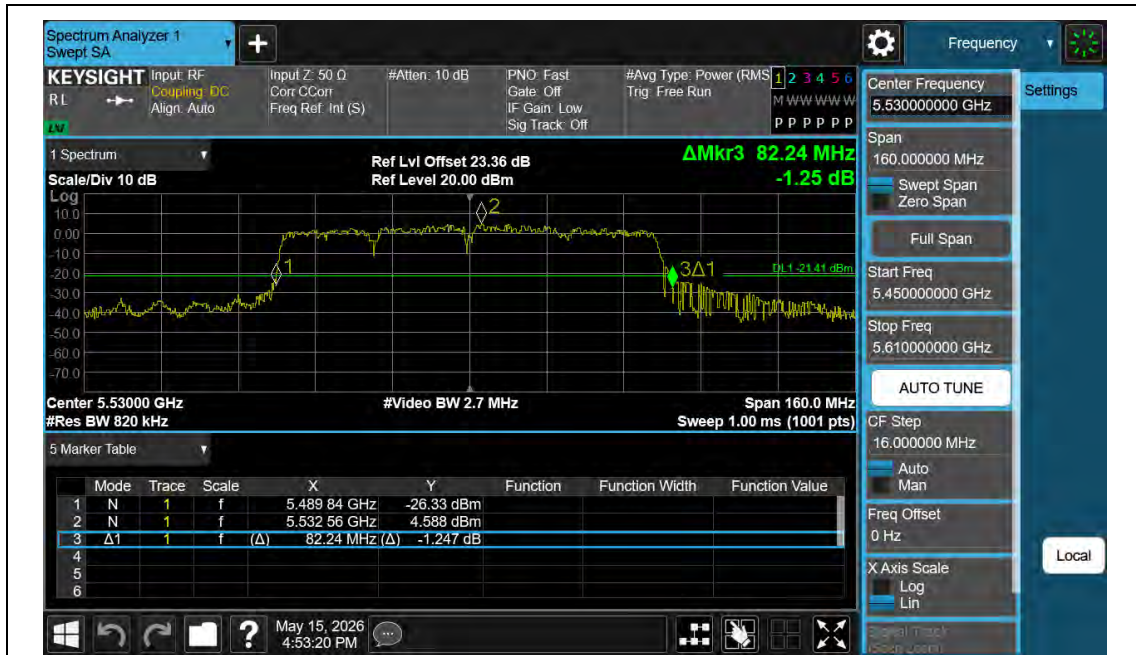
11AX80MIMO-Ant0-5290



11AX80MIMO-Ant1-5290



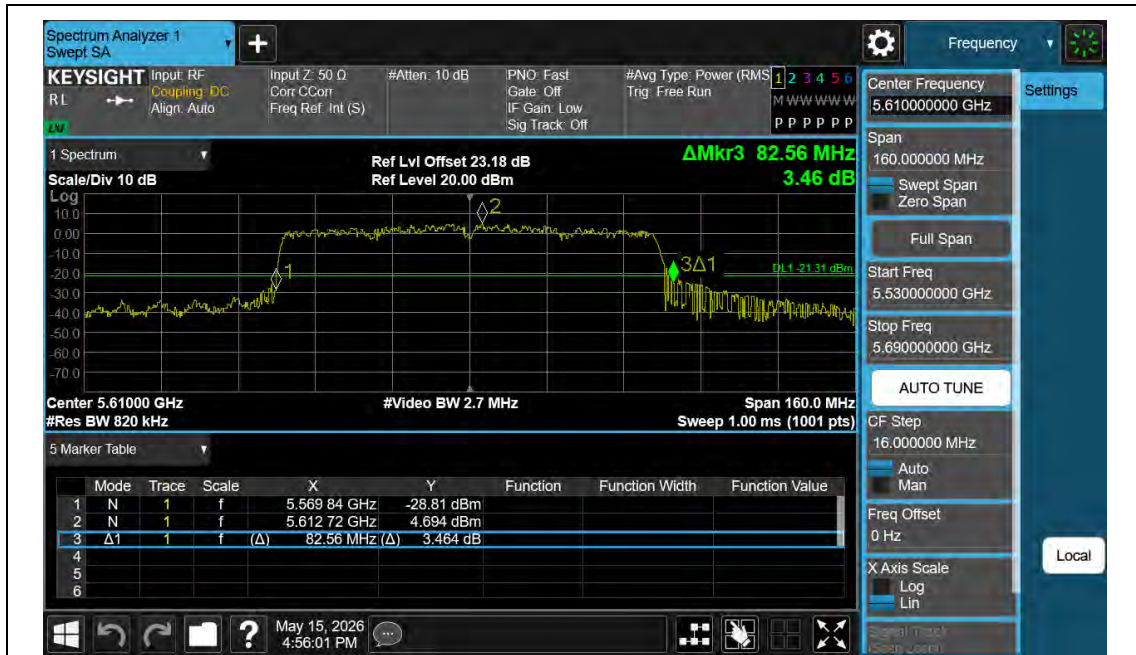
11AX80MIMO-Ant0-5530



11AX80MIMO-Ant1-5530



11AX80MIMO-Ant0-5610



11AX80MIMO-Ant1-5610



11AX80MIMO-Ant0-5775



11AX80MIMO-Ant1-5775



Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	17.558	5171.1795	5188.7375	---	---
11A	Ant1	5180	17.670	5170.9925	5188.6625	---	---
11A	Ant0	5200	17.368	5191.1847	5208.5527	---	---
11A	Ant1	5200	17.268	5191.4204	5208.6884	---	---
11A	Ant0	5240	16.512	5231.7742	5248.2862	---	---
11A	Ant1	5240	16.724	5231.6111	5248.3351	---	---
11A	Ant0	5260	17.353	5251.3269	5268.6799	---	---
11A	Ant1	5260	17.374	5251.2134	5268.5874	---	---
11A	Ant0	5300	17.243	5291.3554	5308.5984	---	---
11A	Ant1	5300	17.415	5291.2440	5308.6590	---	---
11A	Ant0	5320	17.484	5311.2129	5328.6969	---	---
11A	Ant1	5320	17.264	5311.4231	5328.6871	---	---
11A	Ant0	5500	17.521	5491.3438	5508.8648	---	---
11A	Ant1	5500	17.605	5491.1683	5508.7733	---	---
11A	Ant0	5580	17.303	5571.3072	5588.6102	---	---
11A	Ant1	5580	17.461	5571.1752	5588.6362	---	---
11A	Ant0	5700	17.545	5691.1465	5708.6915	---	---
11A	Ant1	5700	17.642	5691.0128	5708.6548	---	---
11A	Ant0	5720	17.240	5711.3951	5728.6351	---	---
11A	Ant1	5720	17.303	5711.2769	5728.5799	---	---
11A	Ant0	5720_UNII-2C	13.605	5711.3951	5725	---	---
11A	Ant1	5720_UNII-2C	13.723	5711.2769	5725	---	---
11A	Ant0	5720_UNII-3	3.635	5725	5728.6351	---	---
11A	Ant1	5720_UNII-3	3.58	5725	5728.5799	---	---
11A	Ant0	5745	17.480	5736.1928	5753.6728	---	---
11A	Ant1	5745	17.216	5736.2759	5753.4919	---	---
11A	Ant0	5785	17.502	5776.1387	5793.6407	---	---
11A	Ant1	5785	17.326	5776.3121	5793.6381	---	---
11A	Ant0	5825	17.419	5816.1393	5833.5583	---	---
11A	Ant1	5825	17.328	5816.2638	5833.5918	---	---
11N20MIMO	Ant0	5180	18.265	5170.8141	5189.0791	---	---
11N20MIMO	Ant1	5180	17.904	5171.0302	5188.9342	---	---
11N20MIMO	Ant0	5200	18.416	5190.7731	5209.1891	---	---
11N20MIMO	Ant1	5200	18.023	5190.9913	5209.0143	---	---
11N20MIMO	Ant0	5240	17.661	5231.1472	5248.8082	---	---
11N20MIMO	Ant1	5240	17.566	5231.1645	5248.7305	---	---
11N20MIMO	Ant0	5260	18.255	5250.8633	5269.1183	---	---

11N20MIMO	Ant1	5260	17.867	5251.0629	5268.9299	---	---
11N20MIMO	Ant0	5300	18.306	5290.7914	5309.0974	---	---
11N20MIMO	Ant1	5300	17.951	5290.9777	5308.9287	---	---
11N20MIMO	Ant0	5320	18.419	5310.6608	5329.0798	---	---
11N20MIMO	Ant1	5320	17.897	5311.0551	5328.9521	---	---
11N20MIMO	Ant0	5500	18.310	5490.8695	5509.1795	---	---
11N20MIMO	Ant1	5500	17.993	5490.9714	5508.9644	---	---
11N20MIMO	Ant0	5580	18.320	5570.8278	5589.1478	---	---
11N20MIMO	Ant1	5580	17.905	5571.0776	5588.9826	---	---
11N20MIMO	Ant0	5700	18.452	5690.6765	5709.1285	---	---
11N20MIMO	Ant1	5700	17.900	5691.0656	5708.9656	---	---
11N20MIMO	Ant0	5720	18.291	5710.7536	5729.0446	---	---
11N20MIMO	Ant1	5720	17.904	5711.0137	5728.9177	---	---
11N20MIMO	Ant0	5720_UNII-2C	14.246	5710.7536	5725	---	---
11N20MIMO	Ant1	5720_UNII-2C	13.986	5711.0137	5725	---	---
11N20MIMO	Ant0	5720_UNII-3	4.045	5725	5729.0446	---	---
11N20MIMO	Ant1	5720_UNII-3	3.918	5725	5728.9177	---	---
11N20MIMO	Ant0	5745	18.343	5735.7425	5754.0855	---	---
11N20MIMO	Ant1	5745	17.978	5735.9484	5753.9264	---	---
11N20MIMO	Ant0	5785	18.278	5775.7843	5794.0623	---	---
11N20MIMO	Ant1	5785	17.856	5776.0372	5793.8932	---	---
11N20MIMO	Ant0	5825	18.439	5815.8271	5834.2661	---	---
11N20MIMO	Ant1	5825	17.943	5816.0306	5833.9736	---	---
11N40MIMO	Ant0	5190	35.977	5171.9771	5207.9541	---	---
11N40MIMO	Ant1	5190	36.300	5171.9099	5208.2099	---	---
11N40MIMO	Ant0	5230	36.041	5211.9282	5247.9692	---	---
11N40MIMO	Ant1	5230	35.955	5211.9189	5247.8739	---	---
11N40MIMO	Ant0	5270	35.991	5251.9544	5287.9454	---	---
11N40MIMO	Ant1	5270	36.099	5251.9876	5288.0866	---	---
11N40MIMO	Ant0	5310	36.019	5291.9603	5327.9793	---	---
11N40MIMO	Ant1	5310	36.068	5291.8542	5327.9222	---	---
11N40MIMO	Ant0	5510	35.910	5492.0093	5527.9193	---	---
11N40MIMO	Ant1	5510	36.003	5492.0253	5528.0283	---	---
11N40MIMO	Ant0	5590	35.947	5572.0069	5607.9539	---	---
11N40MIMO	Ant1	5590	35.962	5572.1347	5608.0967	---	---
11N40MIMO	Ant0	5670	36.017	5651.9285	5687.9455	---	---
11N40MIMO	Ant1	5670	36.216	5651.8339	5688.0499	---	---
11N40MIMO	Ant0	5710	35.922	5692.0404	5727.9624	---	---
11N40MIMO	Ant1	5710	36.006	5692.0292	5728.0352	---	---
11N40MIMO	Ant0	5710_UNII-2C	32.96	5692.0404	5725	---	---
11N40MIMO	Ant1	5710_UNII-2C	32.971	5692.0292	5725	---	---
11N40MIMO	Ant0	5710_UNII-3	2.962	5725	5727.9624	---	---
11N40MIMO	Ant1	5710_UNII-3	3.035	5725	5728.0352	---	---

11N40MIMO	Ant0	5755	36.082	5736.9015	5772.9835	---	---
11N40MIMO	Ant1	5755	36.249	5736.8185	5773.0675	---	---
11N40MIMO	Ant0	5795	36.003	5776.8962	5812.8992	---	---
11N40MIMO	Ant1	5795	36.085	5776.8519	5812.9369	---	---
11AC20MIMO	Ant0	5180	18.296	5170.7774	5189.0734	---	---
11AC20MIMO	Ant1	5180	17.994	5170.9532	5188.9472	---	---
11AC20MIMO	Ant0	5200	18.405	5190.7150	5209.1200	---	---
11AC20MIMO	Ant1	5200	17.963	5191.0512	5209.0142	---	---
11AC20MIMO	Ant0	5240	17.603	5231.1561	5248.7591	---	---
11AC20MIMO	Ant1	5240	17.557	5231.1819	5248.7389	---	---
11AC20MIMO	Ant0	5260	18.401	5250.7791	5269.1801	---	---
11AC20MIMO	Ant1	5260	17.900	5251.0320	5268.9320	---	---
11AC20MIMO	Ant0	5300	18.325	5290.8217	5309.1467	---	---
11AC20MIMO	Ant1	5300	17.818	5291.0402	5308.8582	---	---
11AC20MIMO	Ant0	5320	18.378	5310.7436	5329.1216	---	---
11AC20MIMO	Ant1	5320	17.976	5311.0434	5329.0194	---	---
11AC20MIMO	Ant0	5500	18.176	5490.8071	5508.9831	---	---
11AC20MIMO	Ant1	5500	18.036	5491.0053	5509.0413	---	---
11AC20MIMO	Ant0	5580	18.349	5570.7517	5589.1007	---	---
11AC20MIMO	Ant1	5580	17.908	5571.0565	5588.9645	---	---
11AC20MIMO	Ant0	5700	18.353	5690.7515	5709.1045	---	---
11AC20MIMO	Ant1	5700	17.844	5691.0619	5708.9059	---	---
11AC20MIMO	Ant0	5720	18.324	5710.8399	5729.1639	---	---
11AC20MIMO	Ant1	5720	17.906	5711.0175	5728.9235	---	---
11AC20MIMO	Ant0	5720_UNII-2C	14.16	5710.8399	5725	---	---
11AC20MIMO	Ant1	5720_UNII-2C	13.983	5711.0175	5725	---	---
11AC20MIMO	Ant0	5720_UNII-3	4.164	5725	5729.1639	---	---
11AC20MIMO	Ant1	5720_UNII-3	3.923	5725	5728.9235	---	---
11AC20MIMO	Ant0	5745	18.332	5735.8175	5754.1495	---	---
11AC20MIMO	Ant1	5745	17.898	5736.0044	5753.9024	---	---
11AC20MIMO	Ant0	5785	18.463	5775.6736	5794.1366	---	---
11AC20MIMO	Ant1	5785	17.863	5775.9795	5793.8425	---	---
11AC20MIMO	Ant0	5825	17.977	5815.9872	5833.9642	---	---
11AC20MIMO	Ant1	5825	17.903	5816.0431	5833.9461	---	---
11AC40MIMO	Ant0	5190	35.998	5171.9243	5207.9223	---	---
11AC40MIMO	Ant1	5190	36.009	5172.0937	5208.1027	---	---
11AC40MIMO	Ant0	5230	36.007	5212.0098	5248.0168	---	---
11AC40MIMO	Ant1	5230	36.023	5211.8628	5247.8858	---	---
11AC40MIMO	Ant0	5270	35.971	5252.0591	5288.0301	---	---
11AC40MIMO	Ant1	5270	36.001	5252.0014	5288.0024	---	---
11AC40MIMO	Ant0	5310	35.900	5292.0839	5327.9839	---	---
11AC40MIMO	Ant1	5310	36.117	5291.8661	5327.9831	---	---
11AC40MIMO	Ant0	5510	35.919	5492.0009	5527.9199	---	---



11AC40MIMO	Ant1	5510	36.255	5491.8720	5528.1270	---	---
11AC40MIMO	Ant0	5590	35.961	5571.9762	5607.9372	---	---
11AC40MIMO	Ant1	5590	35.999	5572.0804	5608.0794	---	---
11AC40MIMO	Ant0	5670	36.032	5651.9604	5687.9924	---	---
11AC40MIMO	Ant1	5670	36.017	5651.9404	5687.9574	---	---
11AC40MIMO	Ant0	5710	35.981	5692.0091	5727.9901	---	---
11AC40MIMO	Ant1	5710	36.153	5692.0082	5728.1612	---	---
11AC40MIMO	Ant0	5710_UNII-2C	32.991	5692.0091	5725	---	---
11AC40MIMO	Ant1	5710_UNII-2C	32.992	5692.0082	5725	---	---
11AC40MIMO	Ant0	5710_UNII-3	2.99	5725	5727.9901	---	---
11AC40MIMO	Ant1	5710_UNII-3	3.161	5725	5728.1612	---	---
11AC40MIMO	Ant0	5755	36.015	5736.9298	5772.9448	---	---
11AC40MIMO	Ant1	5755	36.000	5736.9588	5772.9588	---	---
11AC40MIMO	Ant0	5795	35.968	5776.9898	5812.9578	---	---
11AC40MIMO	Ant1	5795	35.945	5776.9107	5812.8557	---	---
11AC80MIMO	Ant0	5210	75.504	5172.0798	5247.5838	---	---
11AC80MIMO	Ant1	5210	75.525	5172.1900	5247.7150	---	---
11AC80MIMO	Ant0	5290	75.650	5252.2326	5327.8826	---	---
11AC80MIMO	Ant1	5290	75.111	5252.4451	5327.5561	---	---
11AC80MIMO	Ant0	5530	75.374	5492.3411	5567.7151	---	---
11AC80MIMO	Ant1	5530	75.039	5492.4171	5567.4561	---	---
11AC80MIMO	Ant0	5610	75.072	5572.5313	5647.6033	---	---
11AC80MIMO	Ant1	5610	75.149	5572.3159	5647.4649	---	---
11AC80MIMO	Ant0	5775	75.380	5737.2343	5812.6143	---	---
11AC80MIMO	Ant1	5775	75.152	5737.4427	5812.5947	---	---
11AX20MIMO	Ant0	5180	18.947	5170.4958	5189.4428	---	---
11AX20MIMO	Ant1	5180	18.964	5170.4982	5189.4622	---	---
11AX20MIMO	Ant0	5200	18.916	5190.5112	5209.4272	---	---
11AX20MIMO	Ant1	5200	18.961	5190.5551	5209.5161	---	---
11AX20MIMO	Ant0	5240	18.782	5230.5951	5249.3771	---	---
11AX20MIMO	Ant1	5240	18.866	5230.5186	5249.3846	---	---
11AX20MIMO	Ant0	5260	18.993	5250.4501	5269.4431	---	---
11AX20MIMO	Ant1	5260	18.925	5250.5227	5269.4477	---	---
11AX20MIMO	Ant0	5300	18.982	5290.4305	5309.4125	---	---
11AX20MIMO	Ant1	5300	18.940	5290.5083	5309.4483	---	---
11AX20MIMO	Ant0	5320	19.032	5310.4282	5329.4602	---	---
11AX20MIMO	Ant1	5320	18.954	5310.5352	5329.4892	---	---
11AX20MIMO	Ant0	5500	18.960	5490.5042	5509.4642	---	---
11AX20MIMO	Ant1	5500	18.956	5490.5098	5509.4658	---	---
11AX20MIMO	Ant0	5580	18.947	5570.5363	5589.4833	---	---
11AX20MIMO	Ant1	5580	18.880	5570.5946	5589.4746	---	---
11AX20MIMO	Ant0	5700	18.936	5690.5272	5709.4632	---	---
11AX20MIMO	Ant1	5700	18.951	5690.4717	5709.4227	---	---

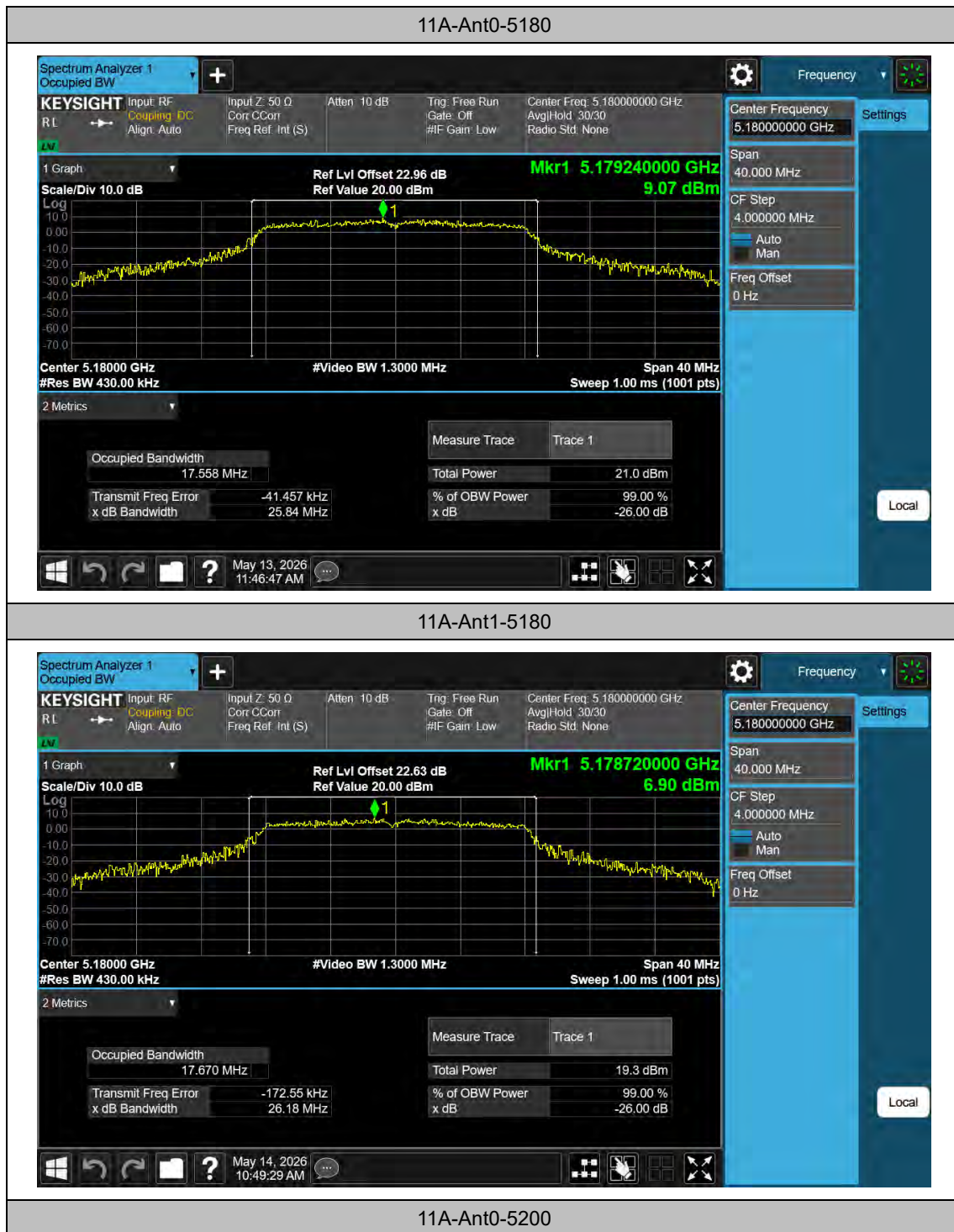
11AX20MIMO	Ant0	5720	18.938	5710.5151	5729.4531	---	---
11AX20MIMO	Ant1	5720	18.978	5710.4966	5729.4746	---	---
11AX20MIMO	Ant0	5720_UNII-2C	14.485	5710.5151	5725	---	---
11AX20MIMO	Ant1	5720_UNII-2C	14.503	5710.4966	5725	---	---
11AX20MIMO	Ant0	5720_UNII-3	4.453	5725	5729.4531	---	---
11AX20MIMO	Ant1	5720_UNII-3	4.475	5725	5729.4746	---	---
11AX20MIMO	Ant0	5745	18.985	5735.4577	5754.4427	---	---
11AX20MIMO	Ant1	5745	18.990	5735.4485	5754.4385	---	---
11AX20MIMO	Ant0	5785	18.946	5775.5333	5794.4793	---	---
11AX20MIMO	Ant1	5785	18.888	5775.5700	5794.4580	---	---
11AX20MIMO	Ant0	5825	18.932	5815.5300	5834.4620	---	---
11AX20MIMO	Ant1	5825	18.888	5815.5521	5834.4401	---	---
11AX40MIMO	Ant0	5190	37.589	5171.1563	5208.7453	---	---
11AX40MIMO	Ant1	5190	37.713	5171.1621	5208.8751	---	---
11AX40MIMO	Ant0	5230	37.693	5211.1478	5248.8408	---	---
11AX40MIMO	Ant1	5230	37.551	5211.1406	5248.6916	---	---
11AX40MIMO	Ant0	5270	37.546	5251.2197	5288.7657	---	---
11AX40MIMO	Ant1	5270	37.609	5251.1753	5288.7843	---	---
11AX40MIMO	Ant0	5310	37.587	5291.1230	5328.7100	---	---
11AX40MIMO	Ant1	5310	37.716	5291.1422	5328.8582	---	---
11AX40MIMO	Ant0	5510	37.551	5491.2602	5528.8112	---	---
11AX40MIMO	Ant1	5510	37.806	5491.1499	5528.9559	---	---
11AX40MIMO	Ant0	5590	37.654	5571.2623	5608.9163	---	---
11AX40MIMO	Ant1	5590	37.577	5571.2834	5608.8604	---	---
11AX40MIMO	Ant0	5670	37.661	5651.0625	5688.7235	---	---
11AX40MIMO	Ant1	5670	37.739	5651.1214	5688.8604	---	---
11AX40MIMO	Ant0	5710	37.655	5691.1530	5728.8080	---	---
11AX40MIMO	Ant1	5710	37.659	5691.1565	5728.8155	---	---
11AX40MIMO	Ant0	5710_UNII-2C	33.847	5691.1530	5725	---	---
11AX40MIMO	Ant1	5710_UNII-2C	33.843	5691.1565	5725	---	---
11AX40MIMO	Ant0	5710_UNII-3	3.808	5725	5728.8080	---	---
11AX40MIMO	Ant1	5710_UNII-3	3.815	5725	5728.8155	---	---
11AX40MIMO	Ant0	5755	37.699	5736.1620	5773.8610	---	---
11AX40MIMO	Ant1	5755	37.702	5736.1021	5773.8041	---	---
11AX40MIMO	Ant0	5795	37.669	5776.1349	5813.8039	---	---
11AX40MIMO	Ant1	5795	37.483	5776.1567	5813.6397	---	---
11AX80MIMO	Ant0	5210	76.777	5171.5429	5248.3199	---	---
11AX80MIMO	Ant1	5210	76.651	5171.5802	5248.2312	---	---
11AX80MIMO	Ant0	5290	76.779	5251.5833	5328.3623	---	---
11AX80MIMO	Ant1	5290	76.725	5251.5515	5328.2765	---	---
11AX80MIMO	Ant0	5530	76.846	5491.5935	5568.4395	---	---
11AX80MIMO	Ant1	5530	76.539	5491.7306	5568.2696	---	---
11AX80MIMO	Ant0	5610	76.807	5571.5980	5648.4050	---	---



11AX80MIMO	Ant1	5610	76.569	5571.6546	5648.2236	---	---
11AX80MIMO	Ant0	5775	76.771	5736.5367	5813.3077	---	---
11AX80MIMO	Ant1	5775	76.619	5736.5724	5813.1914	---	---



Test Graphs





11A-Ant1-5200



11A-Ant0-5240



11A-Ant1-5240



11A-Ant0-5260



11A-Ant1-5260



11A-Ant0-5300



11A-Ant1-5300



11A-Ant0-5320



11A-Ant1-5320



11A-Ant0-5500



11A-Ant1-5500



11A-Ant0-5580



11A-Ant1-5580



11A-Ant0-5700



11A-Ant1-5700



11A-Ant0-5720



11A-Ant1-5720



11A-Ant0-5745



11A-Ant1-5745



11A-Ant0-5785



11A-Ant1-5785



11A-Ant0-5825



11A-Ant1-5825



11N20MIMO-Ant0-5180



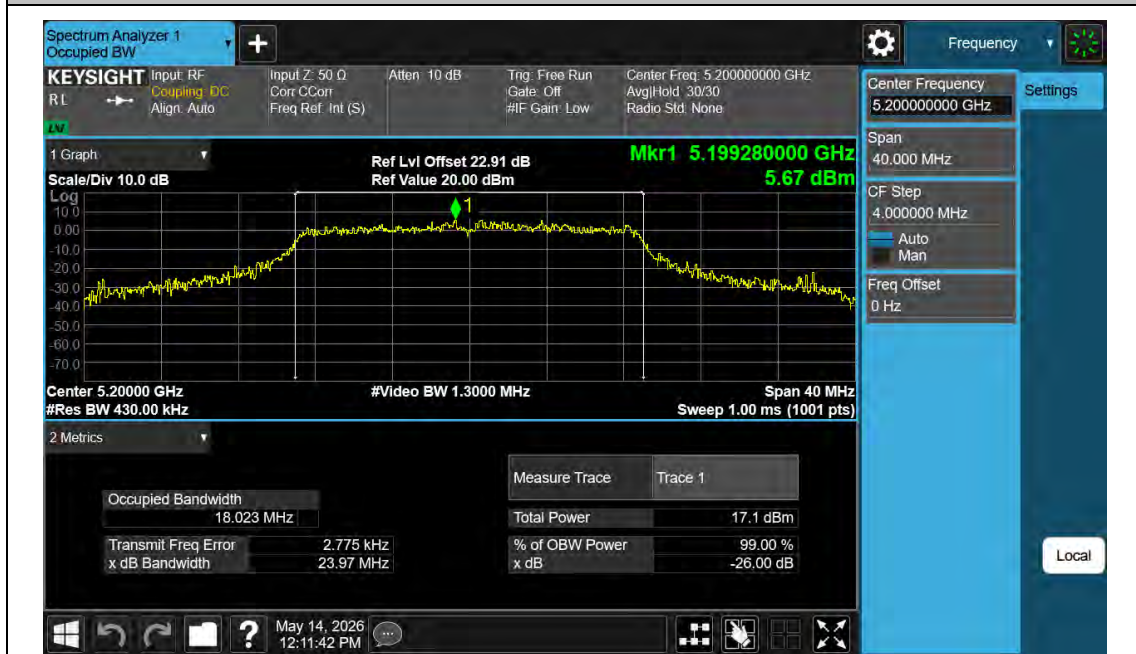
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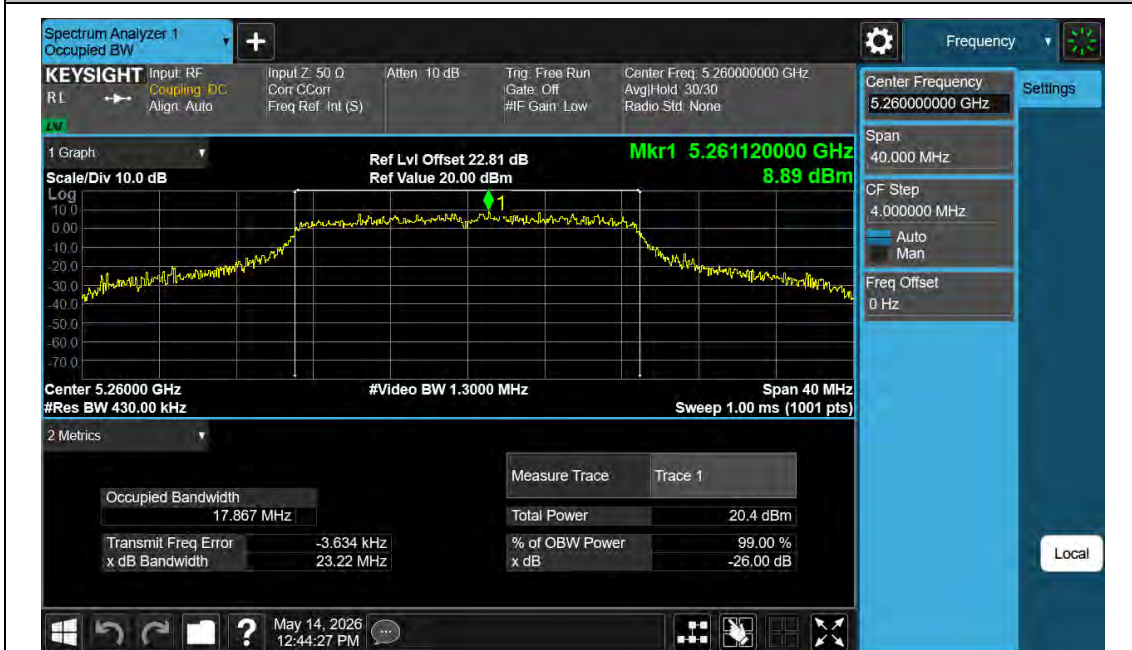
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11N20MIMO-Ant0-5320



11N20MIMO-Ant1-5320



11N20MIMO-Ant0-5500



11N20MIMO-Ant1-5500



11N20MIMO-Ant0-5580



11N20MIMO-Ant1-5580



11N20MIMO-Ant0-5700



11N20MIMO-Ant1-5700



11N20MIMO-Ant0-5720



11N20MIMO-Ant1-5720



11N20MIMO-Ant0-5745



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11N20MIMO-Ant0-5825



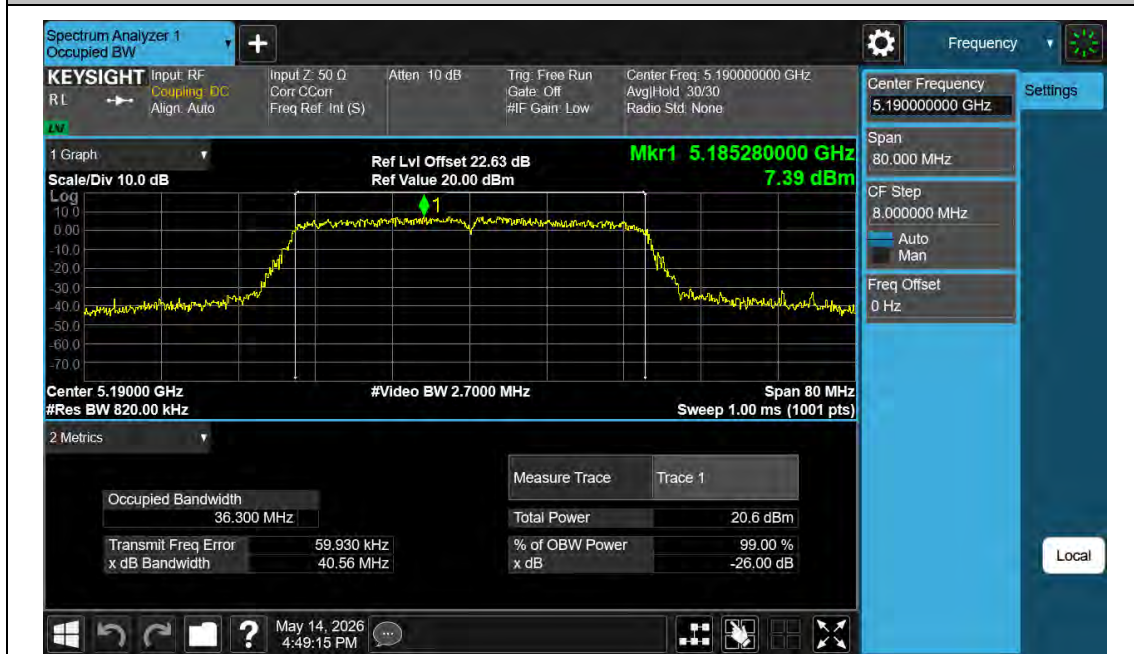
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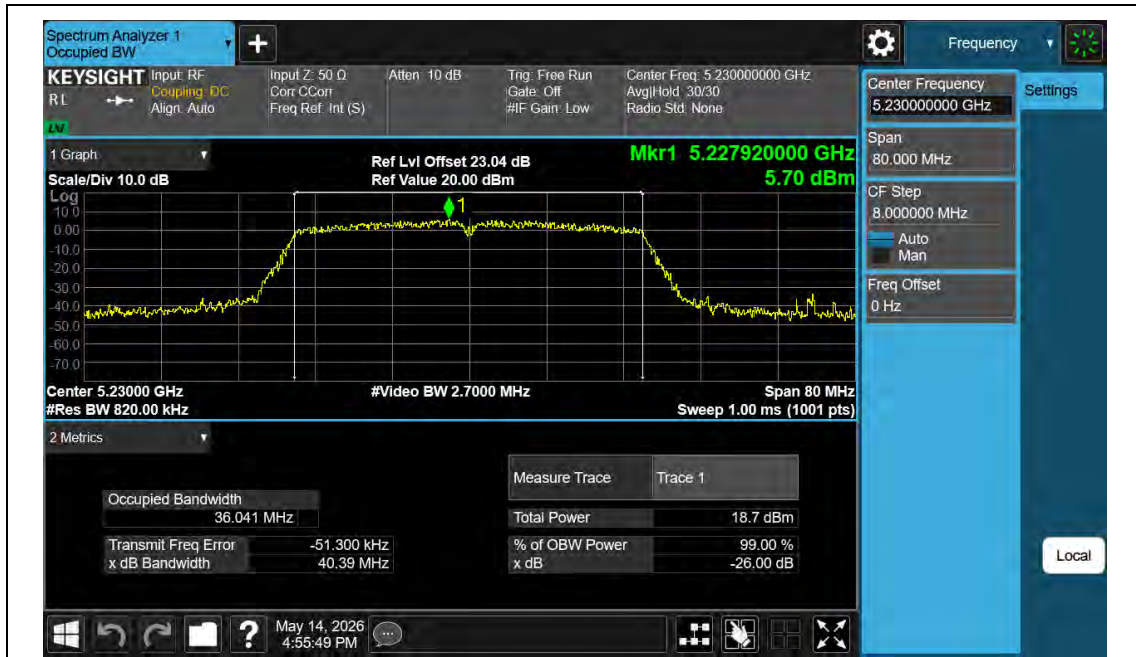
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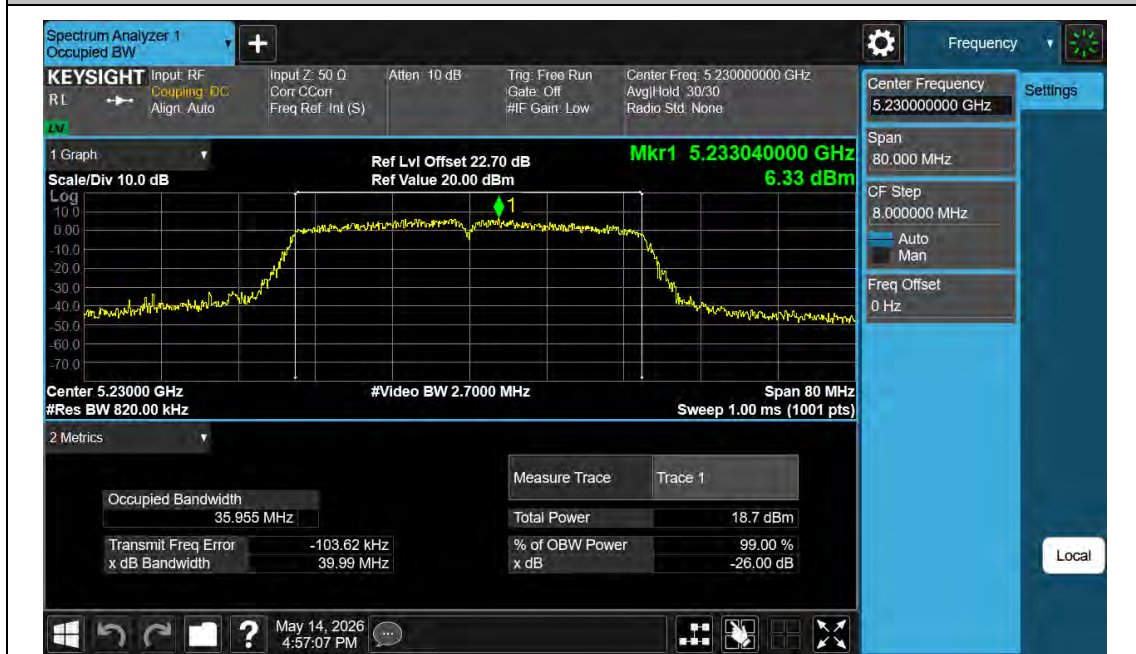
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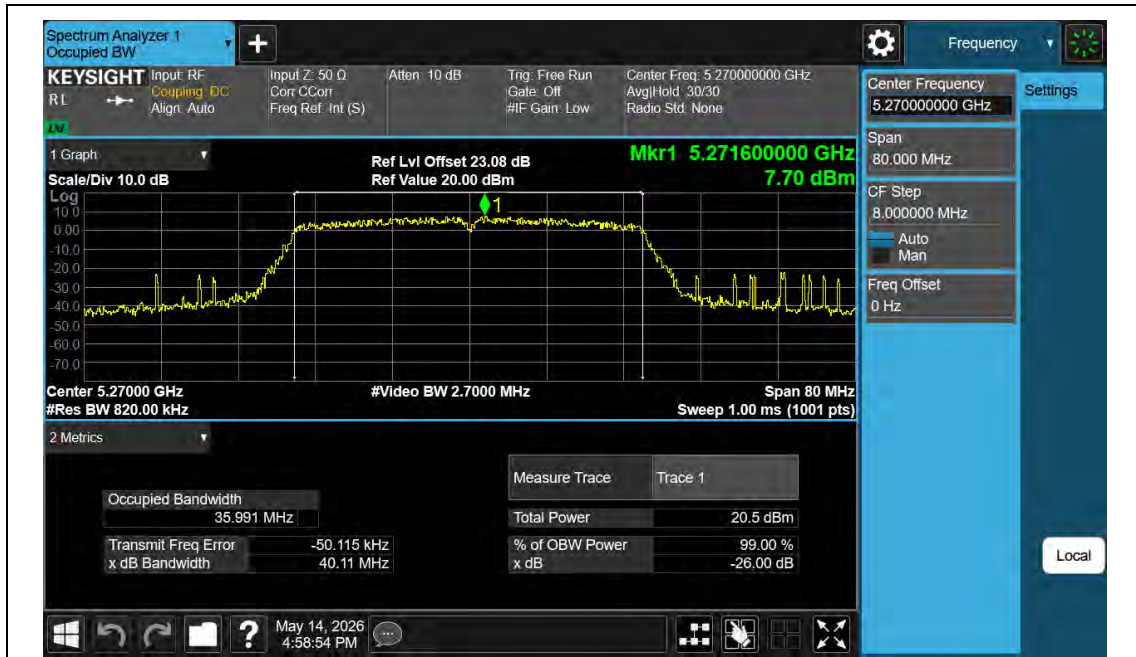
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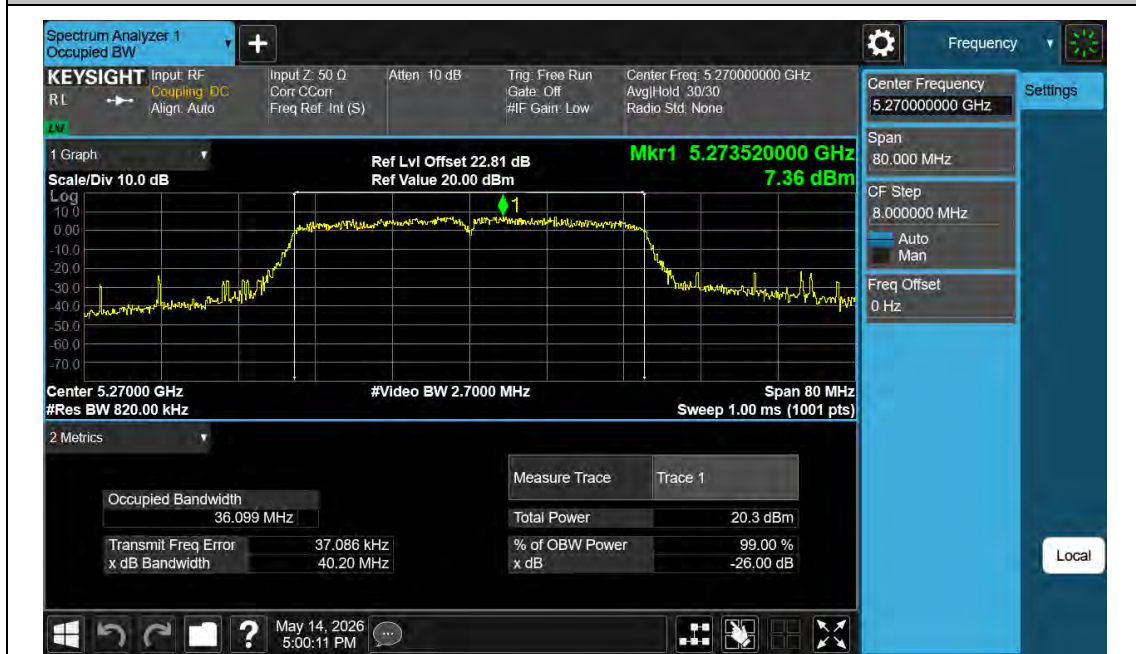
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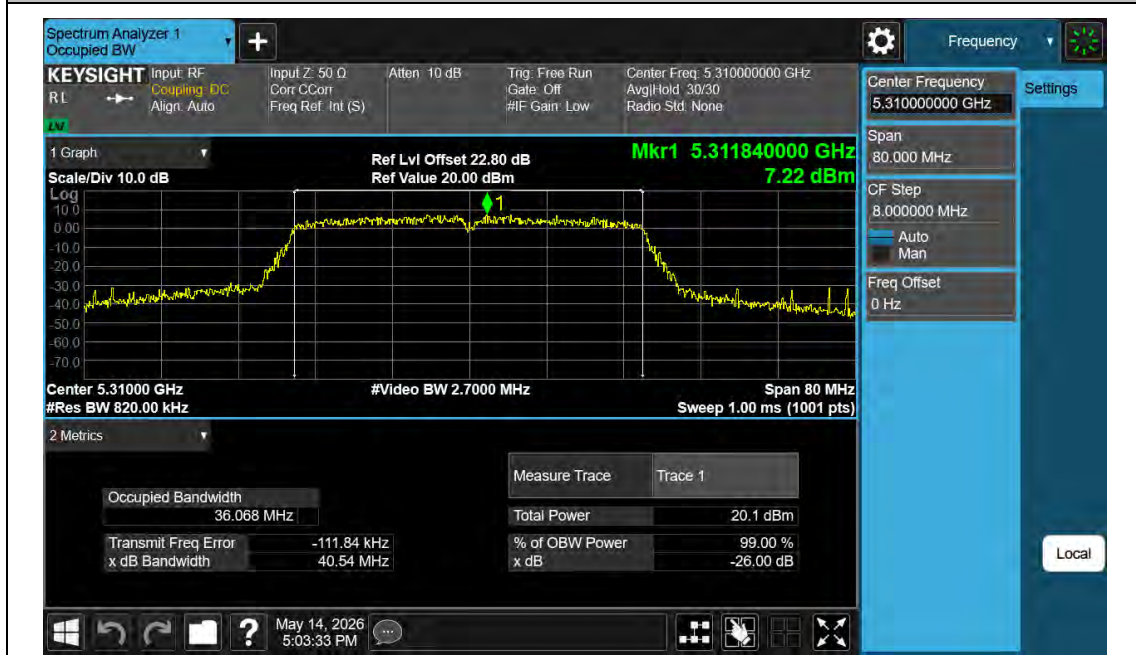
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11N40MIMO-Ant0-5310



11N40MIMO-Ant1-5310



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11N40MIMO-Ant1-5510



11N40MIMO-Ant0-5590