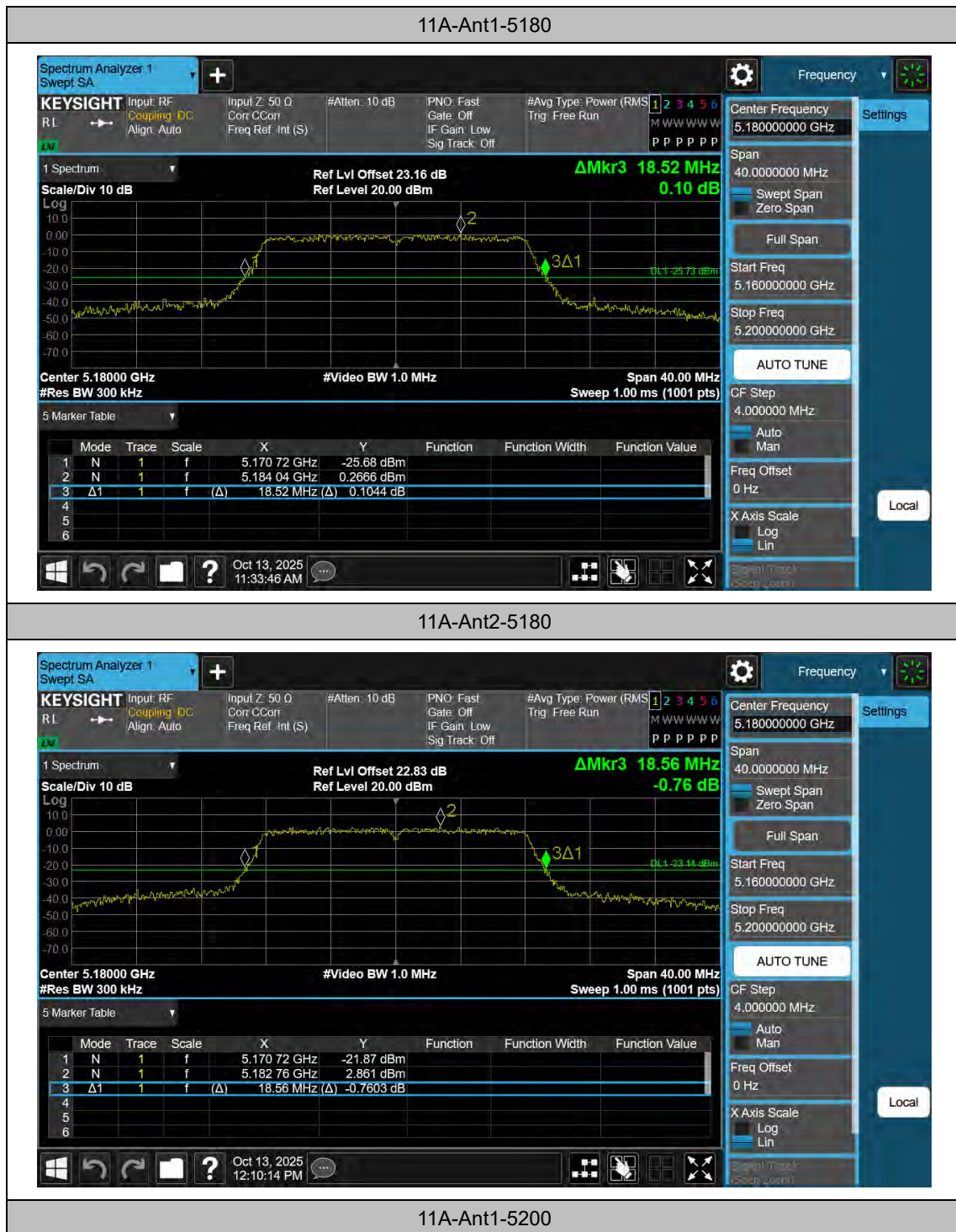


Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.520	5170.720	5189.240	---	---
11A	Ant2	5180	18.560	5170.720	5189.280	---	---
11A	Ant1	5200	18.600	5190.600	5209.200	---	---
11A	Ant2	5200	18.640	5190.720	5209.360	---	---
11A	Ant1	5240	18.680	5230.720	5249.400	---	---
11A	Ant2	5240	18.440	5230.800	5249.240	---	---
11A	Ant1	5745	18.520	5735.760	5754.280	---	---
11A	Ant2	5745	18.360	5735.680	5754.040	---	---
11A	Ant1	5785	18.520	5775.760	5794.280	---	---
11A	Ant2	5785	18.320	5775.760	5794.080	---	---
11A	Ant1	5825	18.640	5815.720	5834.360	---	---
11A	Ant2	5825	18.520	5815.640	5834.160	---	---
11N20MIMO	Ant1	5180	19.200	5170.360	5189.560	---	---
11N20MIMO	Ant2	5180	19.440	5170.200	5189.640	---	---
11N20MIMO	Ant1	5200	19.560	5190.120	5209.680	---	---
11N20MIMO	Ant2	5200	19.360	5190.320	5209.680	---	---
11N20MIMO	Ant1	5240	19.600	5230.120	5249.720	---	---
11N20MIMO	Ant2	5240	19.200	5230.360	5249.560	---	---
11N20MIMO	Ant1	5745	19.360	5735.360	5754.720	---	---
11N20MIMO	Ant2	5745	19.360	5735.280	5754.640	---	---
11N20MIMO	Ant1	5785	19.480	5775.280	5794.760	---	---
11N20MIMO	Ant2	5785	19.480	5775.080	5794.560	---	---
11N20MIMO	Ant1	5825	19.400	5815.200	5834.600	---	---
11N20MIMO	Ant2	5825	19.520	5815.240	5834.760	---	---
11N40MIMO	Ant1	5190	40.480	5169.680	5210.160	---	---
11N40MIMO	Ant2	5190	40.720	5169.600	5210.320	---	---
11N40MIMO	Ant1	5230	40.880	5209.280	5250.160	---	---
11N40MIMO	Ant2	5230	40.640	5209.840	5250.480	---	---
11N40MIMO	Ant1	5755	40.240	5734.840	5775.080	---	---
11N40MIMO	Ant2	5755	39.840	5734.680	5774.520	---	---
11N40MIMO	Ant1	5795	40.560	5774.680	5815.240	---	---
11N40MIMO	Ant2	5795	40.880	5774.200	5815.080	---	---
11AC20MIMO	Ant1	5180	19.680	5170.160	5189.840	---	---
11AC20MIMO	Ant2	5180	19.600	5170.200	5189.800	---	---
11AC20MIMO	Ant1	5200	19.440	5190.280	5209.720	---	---
11AC20MIMO	Ant2	5200	19.440	5190.320	5209.760	---	---

11AC20MIMO	Ant1	5240	19.400	5230.400	5249.800	---	---
11AC20MIMO	Ant2	5240	19.520	5230.240	5249.760	---	---
11AC20MIMO	Ant1	5745	19.600	5735.120	5754.720	---	---
11AC20MIMO	Ant2	5745	19.240	5735.320	5754.560	---	---
11AC20MIMO	Ant1	5785	19.400	5775.320	5794.720	---	---
11AC20MIMO	Ant2	5785	19.400	5775.200	5794.600	---	---
11AC20MIMO	Ant1	5825	19.520	5815.200	5834.720	---	---
11AC20MIMO	Ant2	5825	19.560	5815.200	5834.760	---	---
11AC40MIMO	Ant1	5190	40.320	5169.840	5210.160	---	---
11AC40MIMO	Ant2	5190	40.960	5169.280	5210.240	---	---
11AC40MIMO	Ant1	5230	40.720	5209.440	5250.160	---	---
11AC40MIMO	Ant2	5230	40.800	5209.680	5250.480	---	---
11AC40MIMO	Ant1	5755	40.320	5735.000	5775.320	---	---
11AC40MIMO	Ant2	5755	40.640	5734.280	5774.920	---	---
11AC40MIMO	Ant1	5795	40.560	5774.600	5815.160	---	---
11AC40MIMO	Ant2	5795	40.160	5774.680	5814.840	---	---
11AC80MIMO	Ant1	5210	80.000	5170.480	5250.480	---	---
11AC80MIMO	Ant2	5210	79.520	5170.160	5249.680	---	---
11AC80MIMO	Ant1	5775	79.840	5735.000	5814.840	---	---
11AC80MIMO	Ant2	5775	79.520	5735.000	5814.520	---	---





11A-Ant2-5200



11A-Ant1-5240



11A-Ant2-5240



11A-Ant1-5745



11A-Ant2-5745



11A-Ant1-5785



11A-Ant2-5785



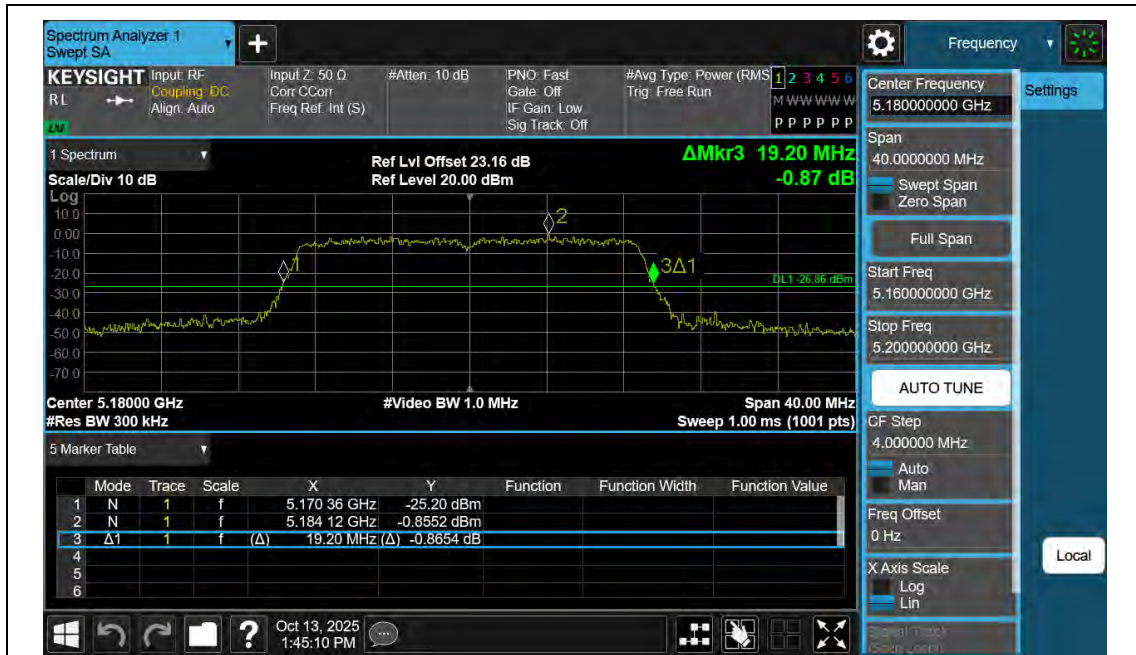
11A-Ant1-5825



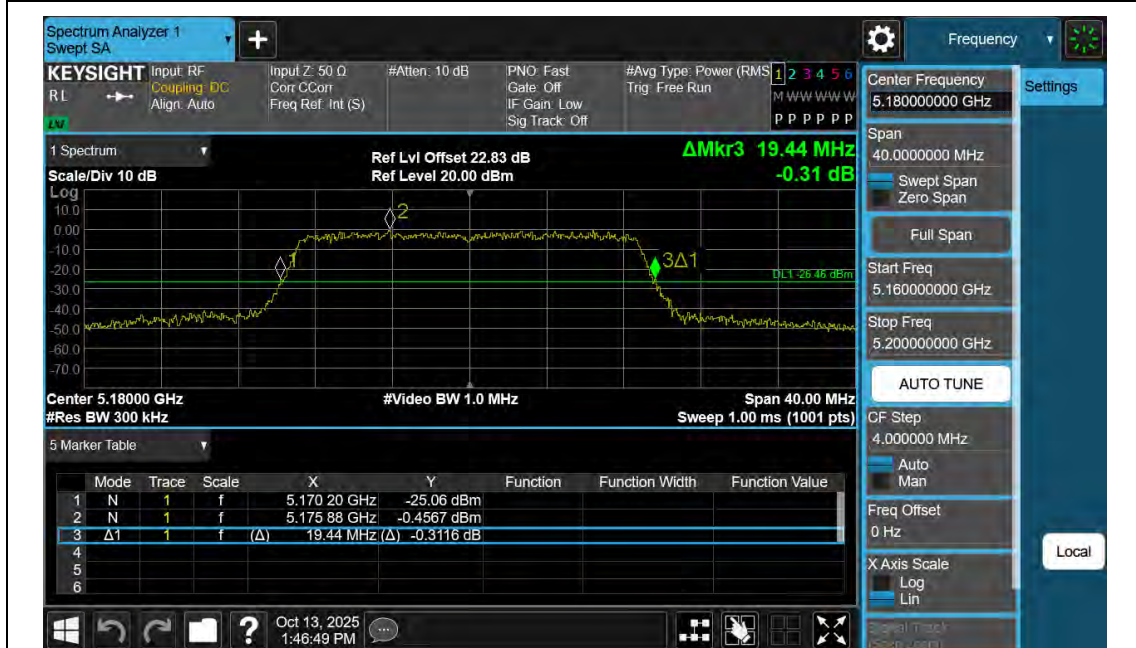
11A-Ant2-5825



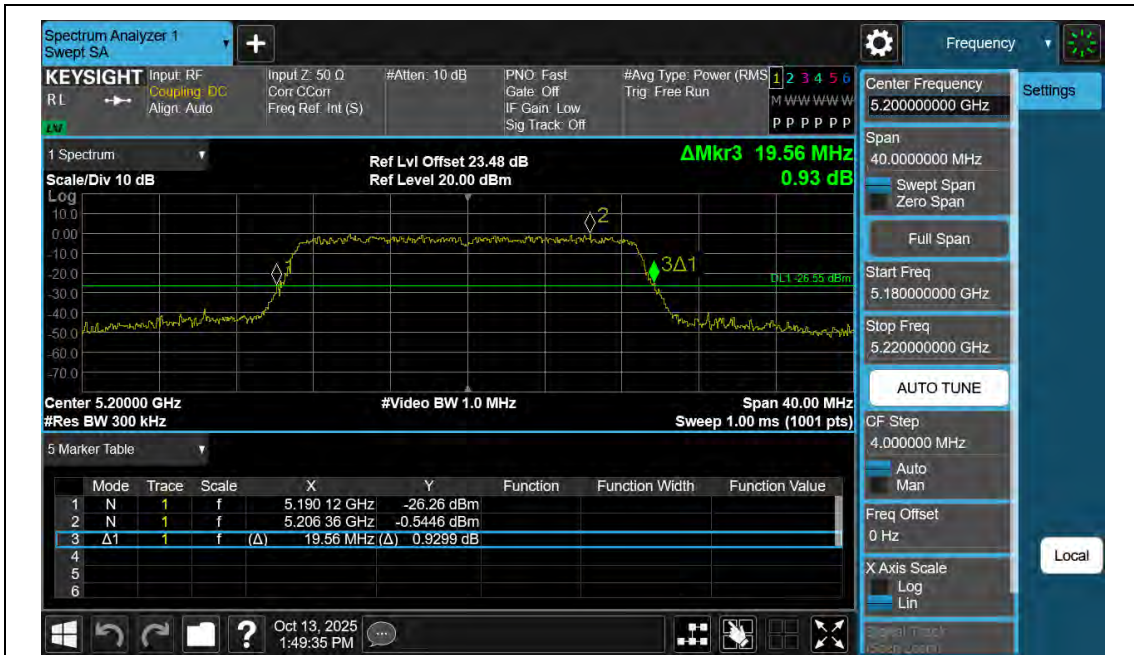
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11N20MIMO-Ant2-5180



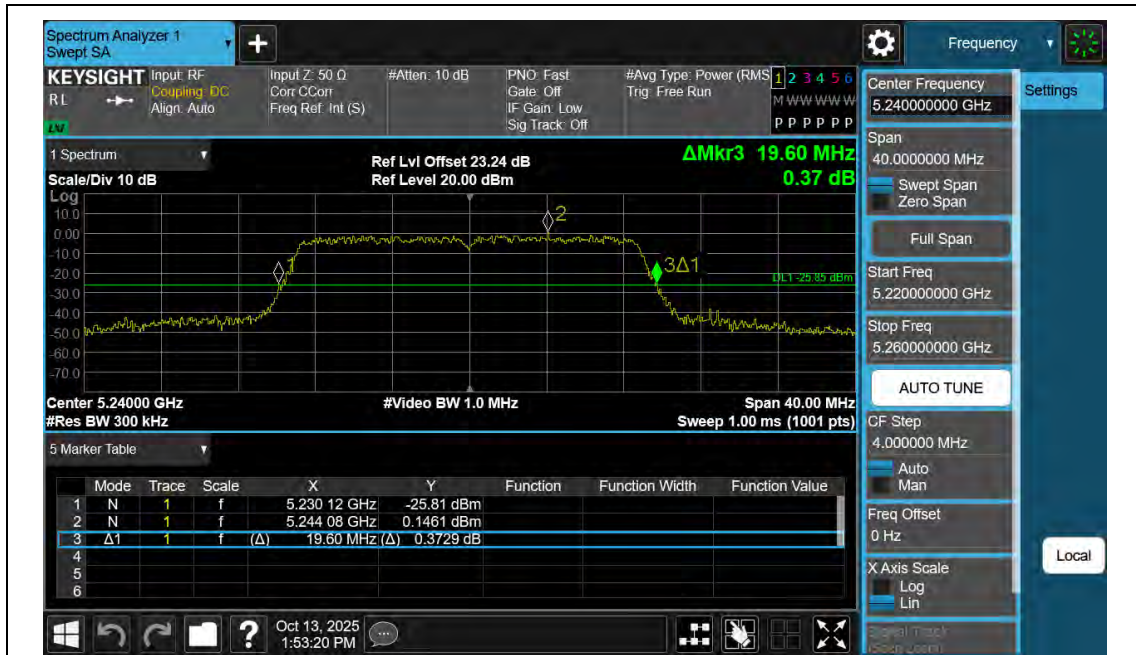
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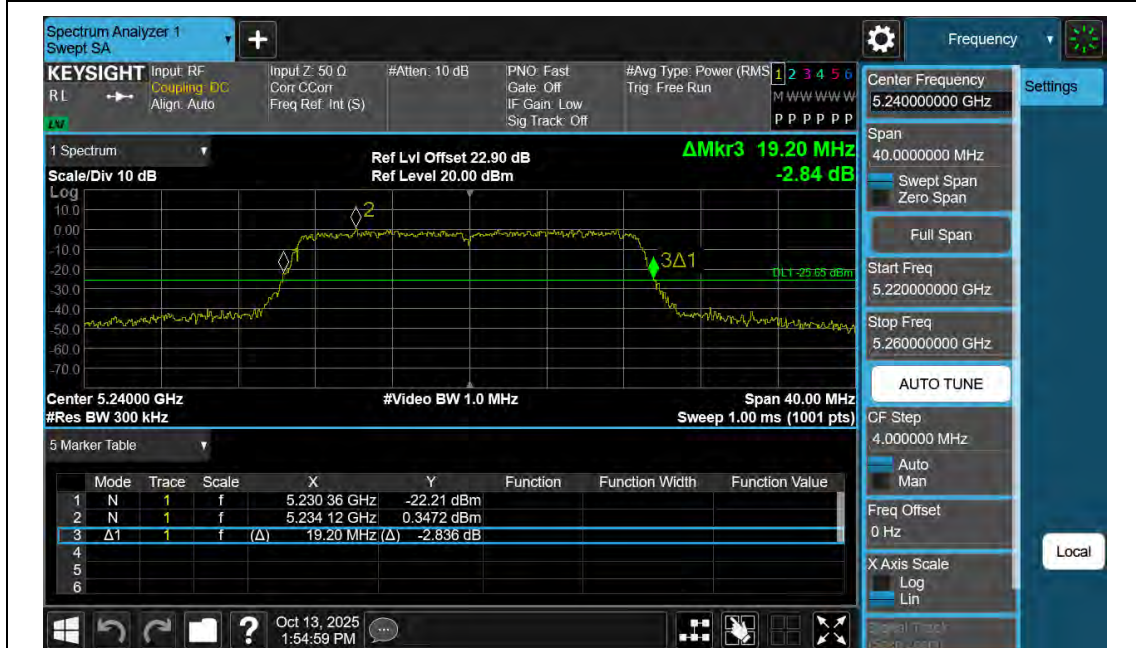
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11N20MIMO-Ant1-5240



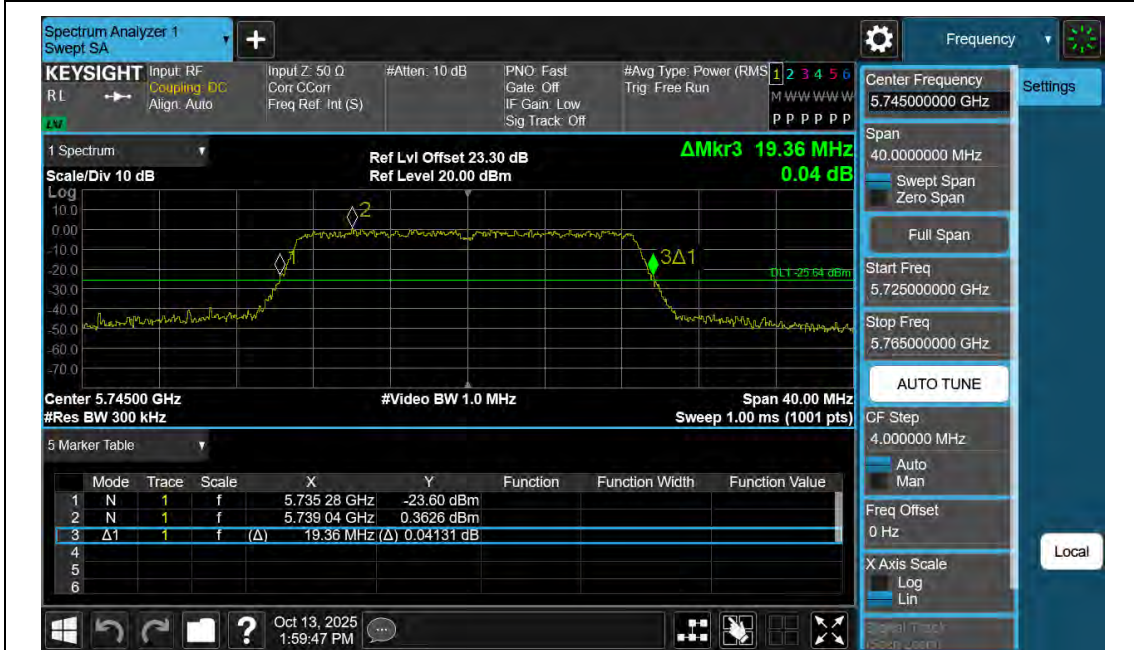
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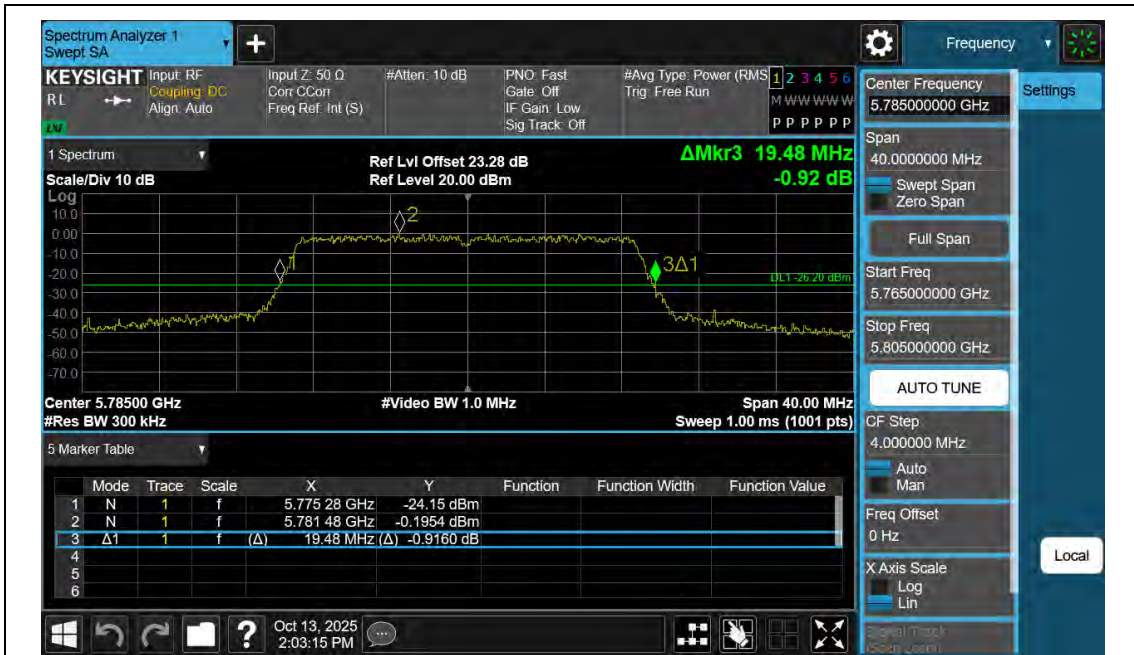
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11N20MIMO-Ant2-5745



11N20MIMO-Ant1-5785



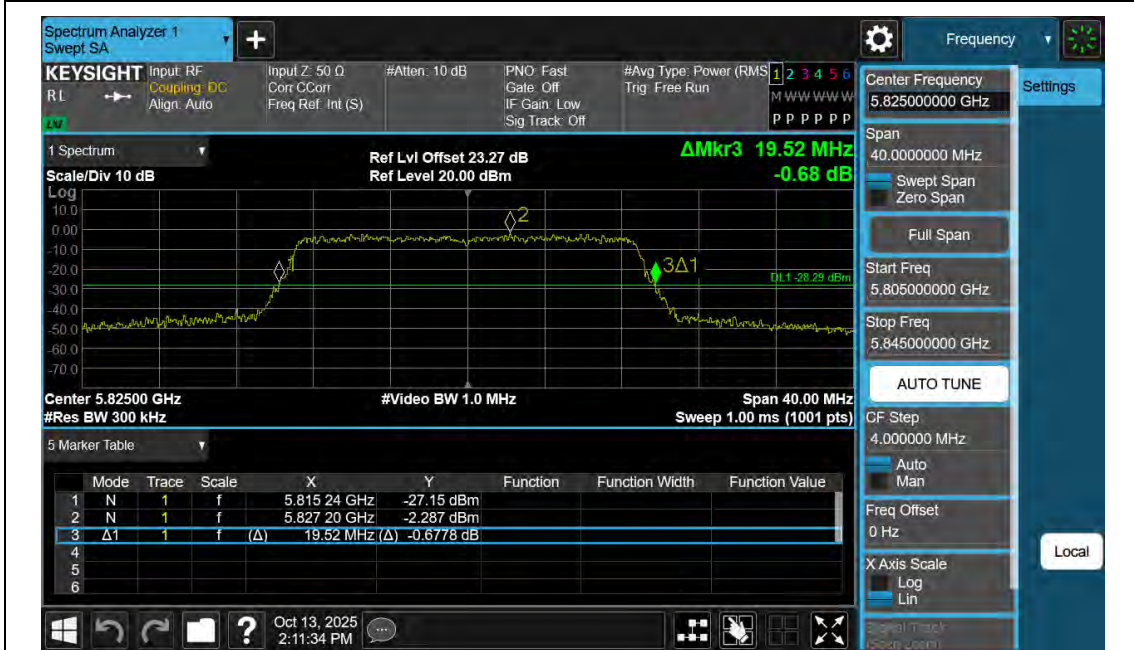
11N20MIMO-Ant2-5785



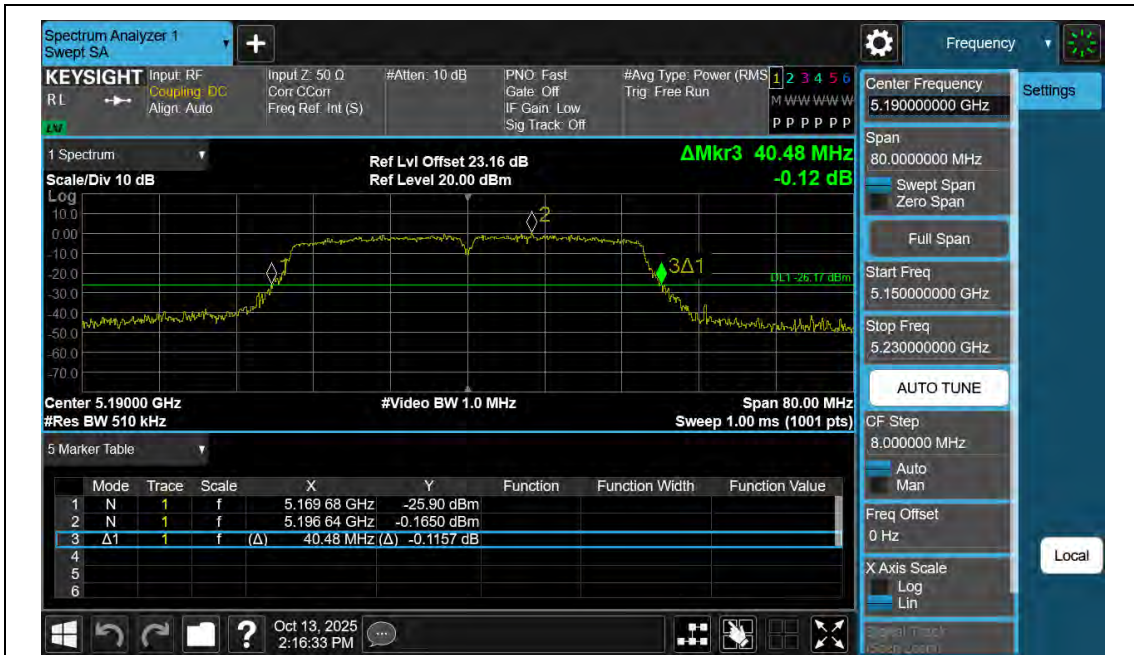
11N20MIMO-Ant1-5825



11N20MIMO-Ant2-5825



11N40MIMO-Ant1-5190



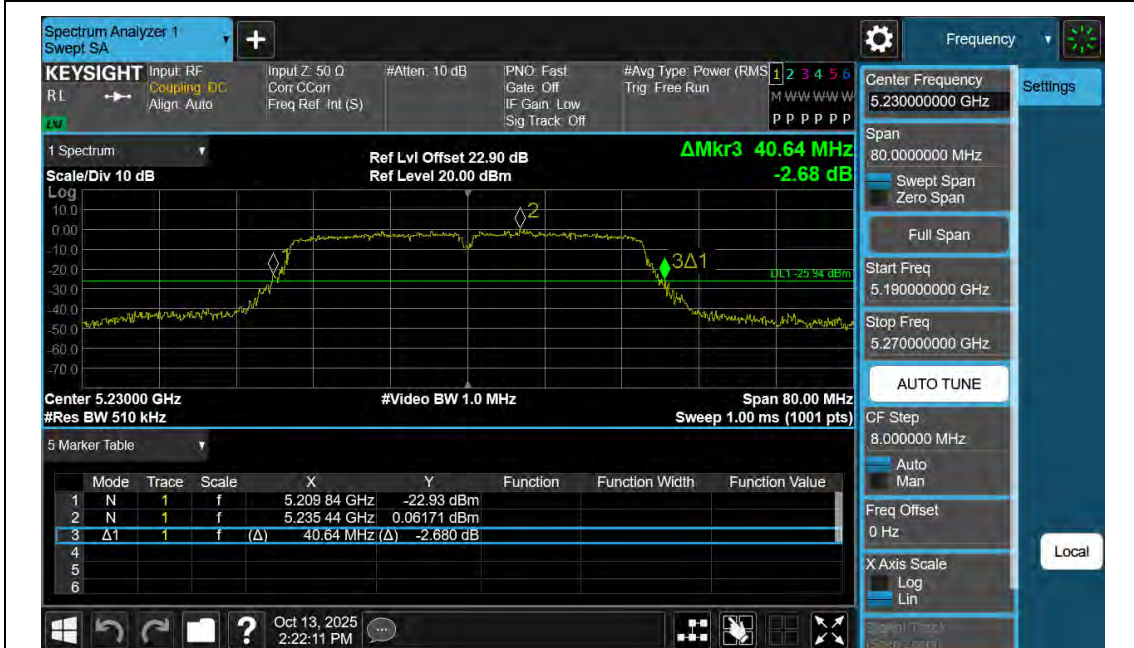
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11N40MIMO-Ant1-5230



11N40MIMO-Ant2-5230



11N40MIMO-Ant1-5755



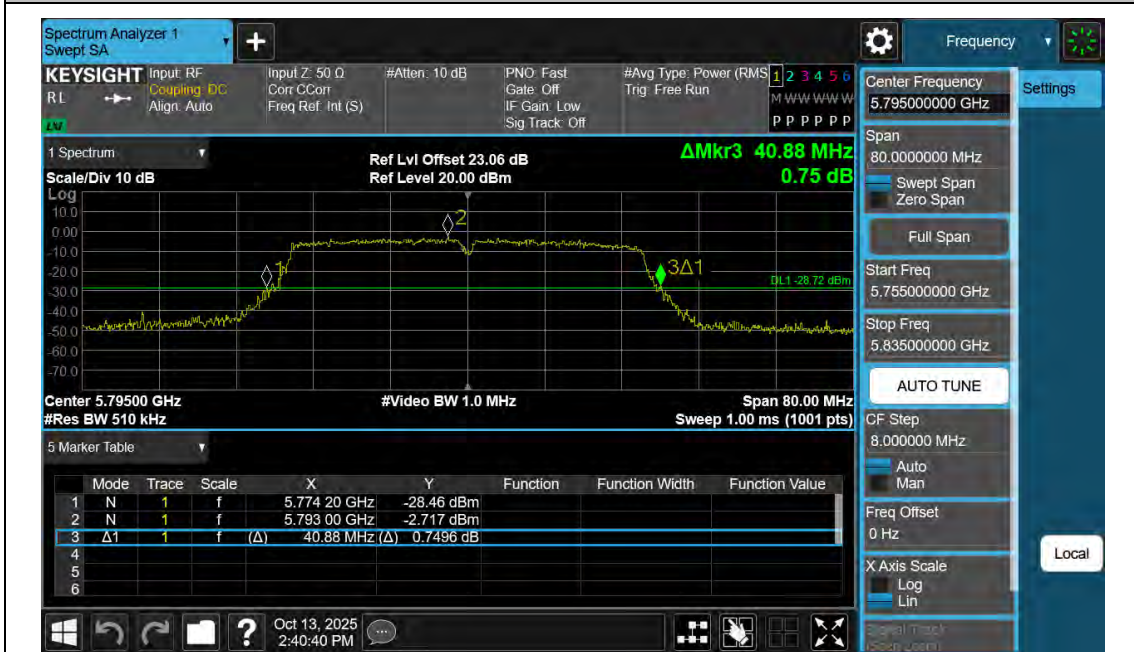
11N40MIMO-Ant2-5755



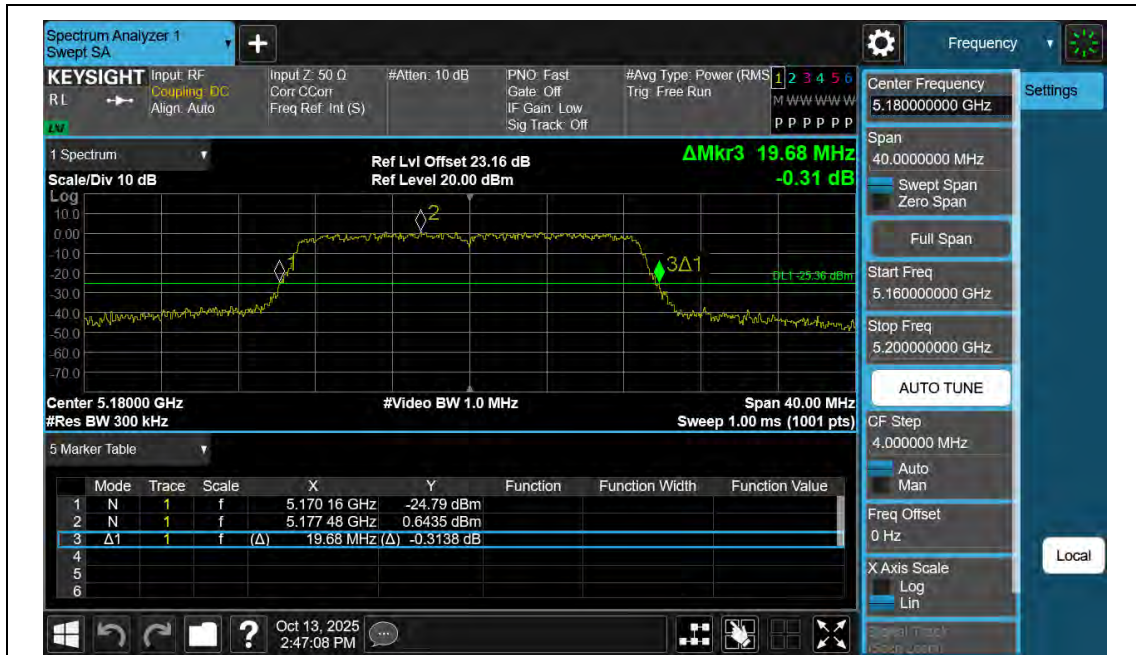
11N40MIMO-Ant1-5795



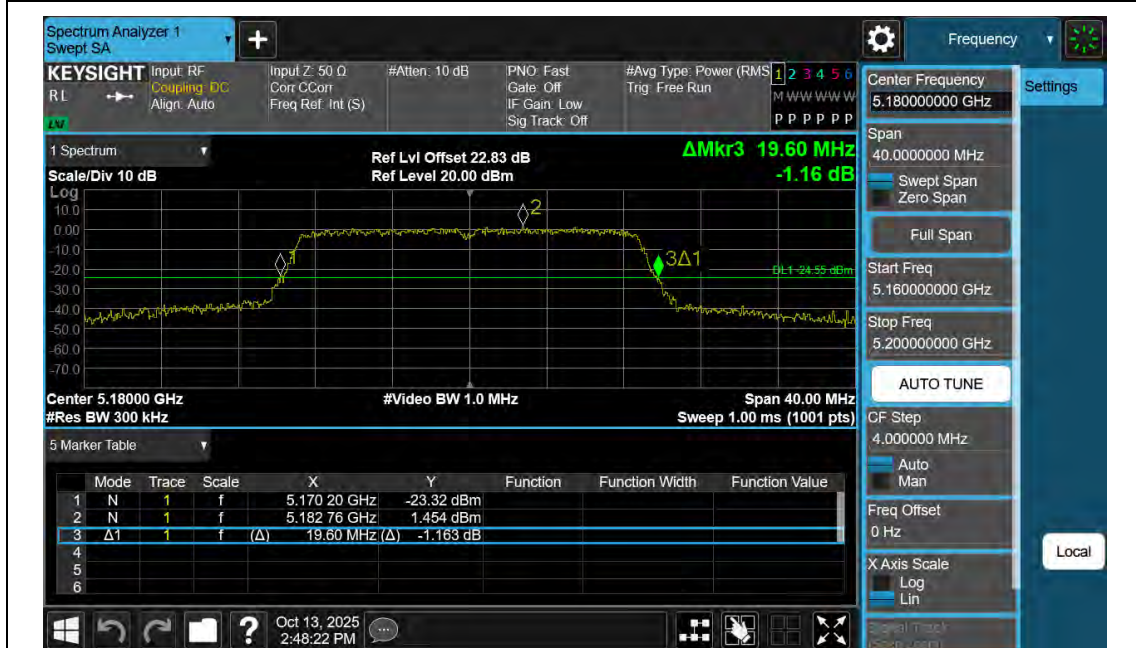
11N40MIMO-Ant2-5795



11AC20MIMO-Ant1-5180



11AC20MIMO-Ant2-5180



11AC20MIMO-Ant1-5200



11AC20MIMO-Ant2-5200



11AC20MIMO-Ant1-5240



11AC20MIMO-Ant2-5240



11AC20MIMO-Ant1-5745



11AC20MIMO-Ant2-5745



11AC20MIMO-Ant1-5785



11AC20MIMO-Ant2-5785



11AC20MIMO-Ant1-5825



11AC20MIMO-Ant2-5825



11AC40MIMO-Ant1-5190



11AC40MIMO-Ant2-5190



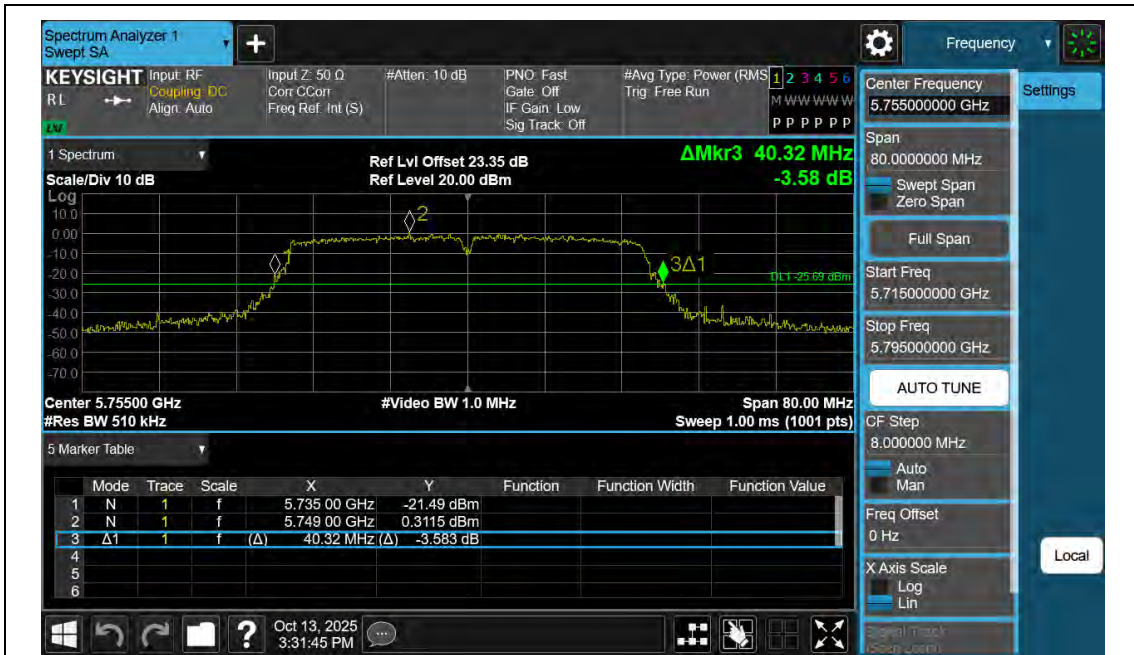
11AC40MIMO-Ant1-5230



11AC40MIMO-Ant2-5230



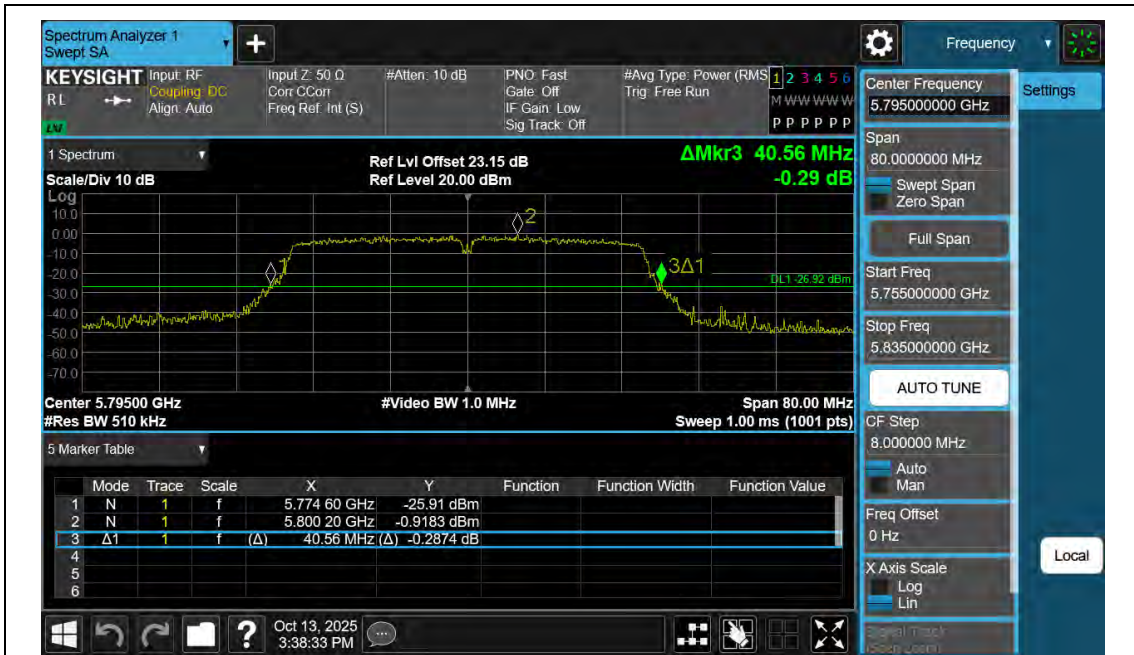
11AC40MIMO-Ant1-5755



11AC40MIMO-Ant2-5755



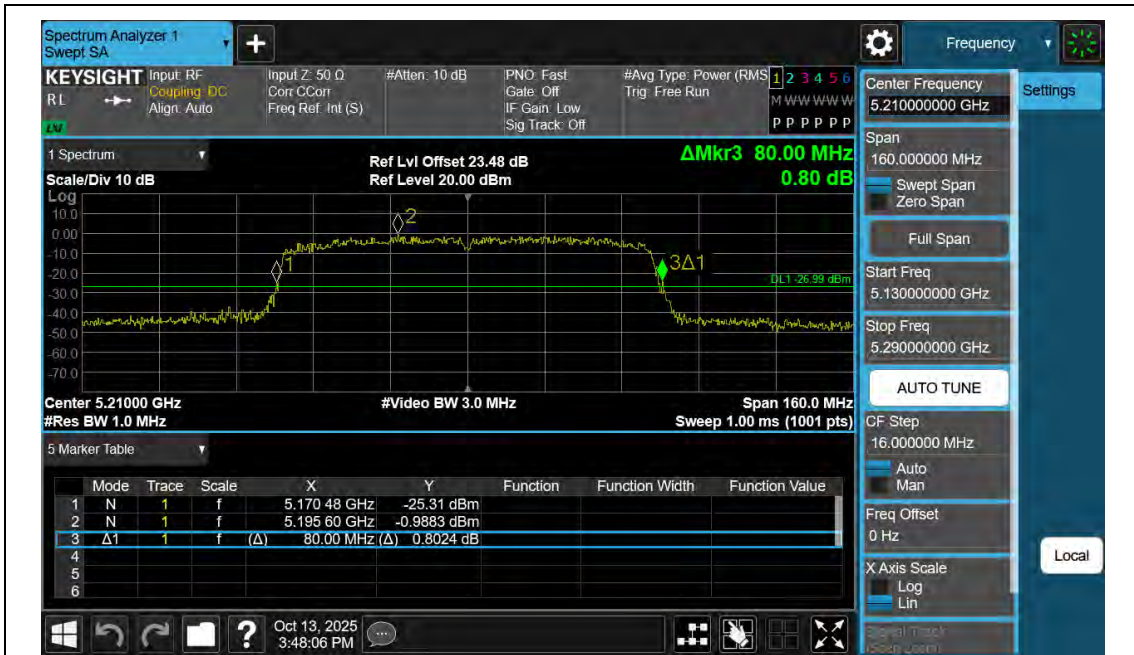
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11AC40MIMO-Ant2-5795



11AC80MIMO-Ant1-5210



11AC80MIMO-Ant2-5210



11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775



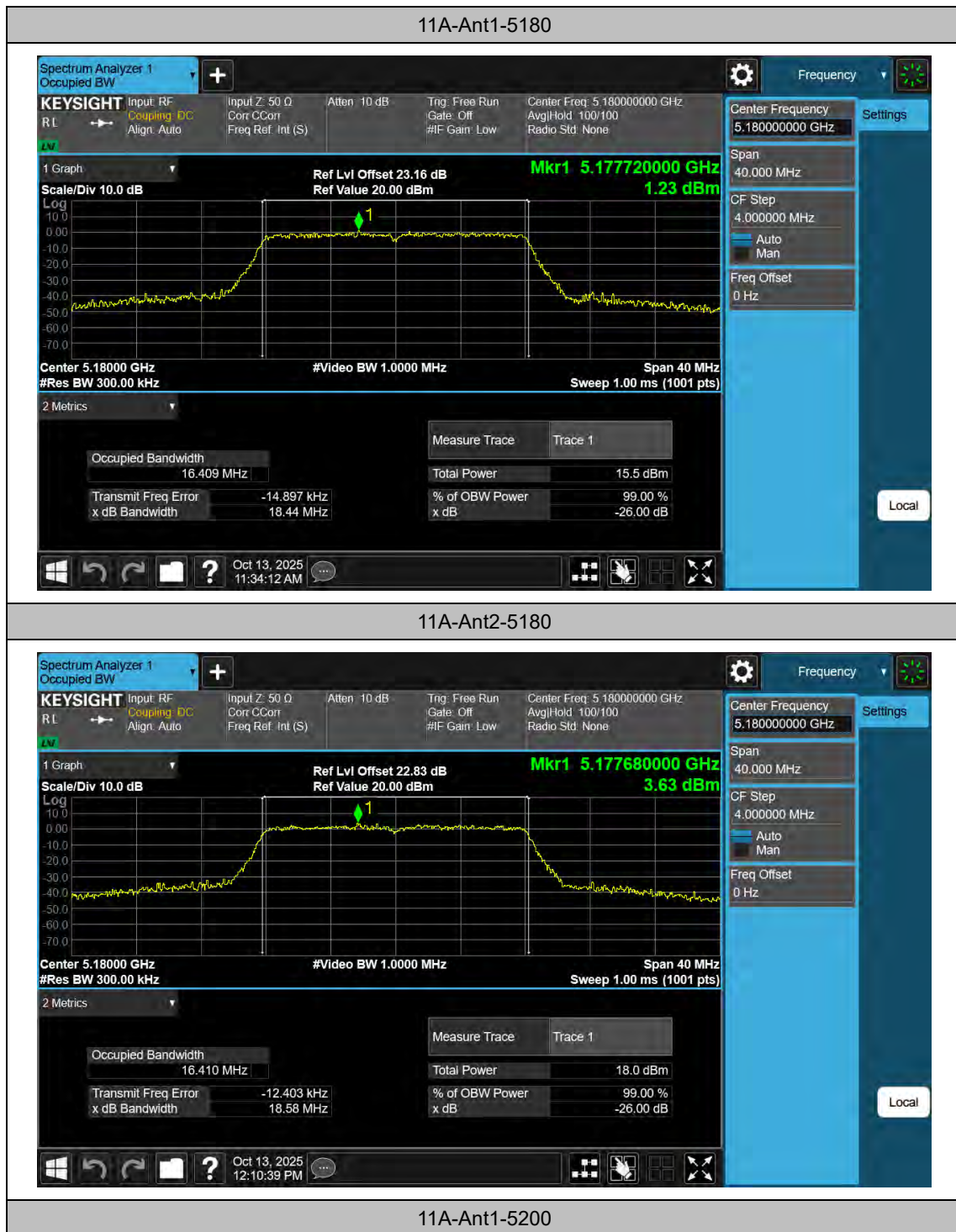
Appendix A2: Occupied channel bandwidth

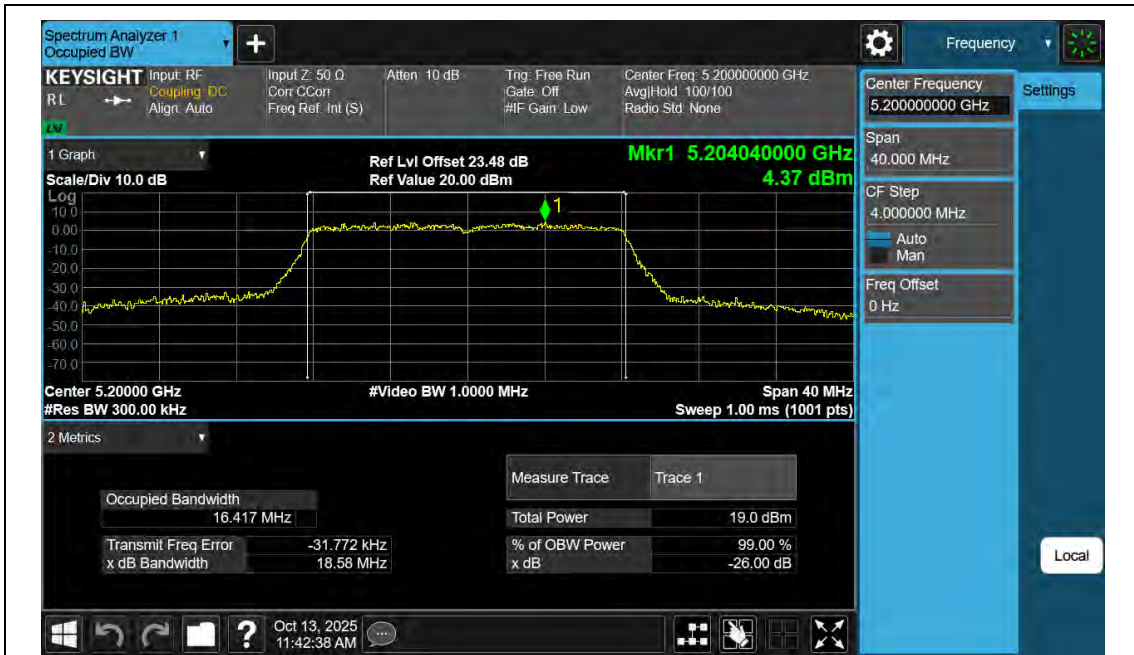
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.409	5171.7806	5188.1896	---	---
11A	Ant2	5180	16.410	5171.7826	5188.1926	---	---
11A	Ant1	5200	16.417	5191.7597	5208.1767	---	---
11A	Ant2	5200	16.407	5191.7596	5208.1666	---	---
11A	Ant1	5240	16.423	5231.7625	5248.1855	---	---
11A	Ant2	5240	16.397	5231.7933	5248.1903	---	---
11A	Ant1	5745	16.409	5736.7592	5753.1682	---	---
11A	Ant2	5745	16.396	5736.7687	5753.1647	---	---
11A	Ant1	5785	16.401	5776.7572	5793.1582	---	---
11A	Ant2	5785	16.397	5776.7496	5793.1466	---	---
11A	Ant1	5825	16.394	5816.7635	5833.1575	---	---
11A	Ant2	5825	16.370	5816.7645	5833.1345	---	---
11N20MIMO	Ant1	5180	17.549	5171.1969	5188.7459	---	---
11N20MIMO	Ant2	5180	17.545	5171.2084	5188.7534	---	---
11N20MIMO	Ant1	5200	17.538	5191.2021	5208.7401	---	---
11N20MIMO	Ant2	5200	17.573	5191.1747	5208.7477	---	---
11N20MIMO	Ant1	5240	17.563	5231.1809	5248.7439	---	---
11N20MIMO	Ant2	5240	17.565	5231.1991	5248.7641	---	---
11N20MIMO	Ant1	5745	17.564	5736.1837	5753.7477	---	---
11N20MIMO	Ant2	5745	17.571	5736.1700	5753.7410	---	---
11N20MIMO	Ant1	5785	17.583	5776.1581	5793.7411	---	---
11N20MIMO	Ant2	5785	17.554	5776.1722	5793.7262	---	---
11N20MIMO	Ant1	5825	17.566	5816.1757	5833.7417	---	---
11N20MIMO	Ant2	5825	17.579	5816.1707	5833.7497	---	---
11N40MIMO	Ant1	5190	36.186	5171.8769	5208.0629	---	---
11N40MIMO	Ant2	5190	36.117	5171.9020	5208.0190	---	---
11N40MIMO	Ant1	5230	36.242	5211.8805	5248.1225	---	---
11N40MIMO	Ant2	5230	36.223	5211.8538	5248.0768	---	---
11N40MIMO	Ant1	5755	36.146	5736.8509	5772.9969	---	---
11N40MIMO	Ant2	5755	36.156	5736.8320	5772.9880	---	---
11N40MIMO	Ant1	5795	36.289	5776.6720	5812.9610	---	---
11N40MIMO	Ant2	5795	36.320	5776.6353	5812.9553	---	---
11AC20MIMO	Ant1	5180	17.561	5171.2042	5188.7652	---	---
11AC20MIMO	Ant2	5180	17.556	5171.1953	5188.7513	---	---
11AC20MIMO	Ant1	5200	17.562	5191.1810	5208.7430	---	---
11AC20MIMO	Ant2	5200	17.564	5191.1905	5208.7545	---	---
11AC20MIMO	Ant1	5240	17.573	5231.1896	5248.7626	---	---

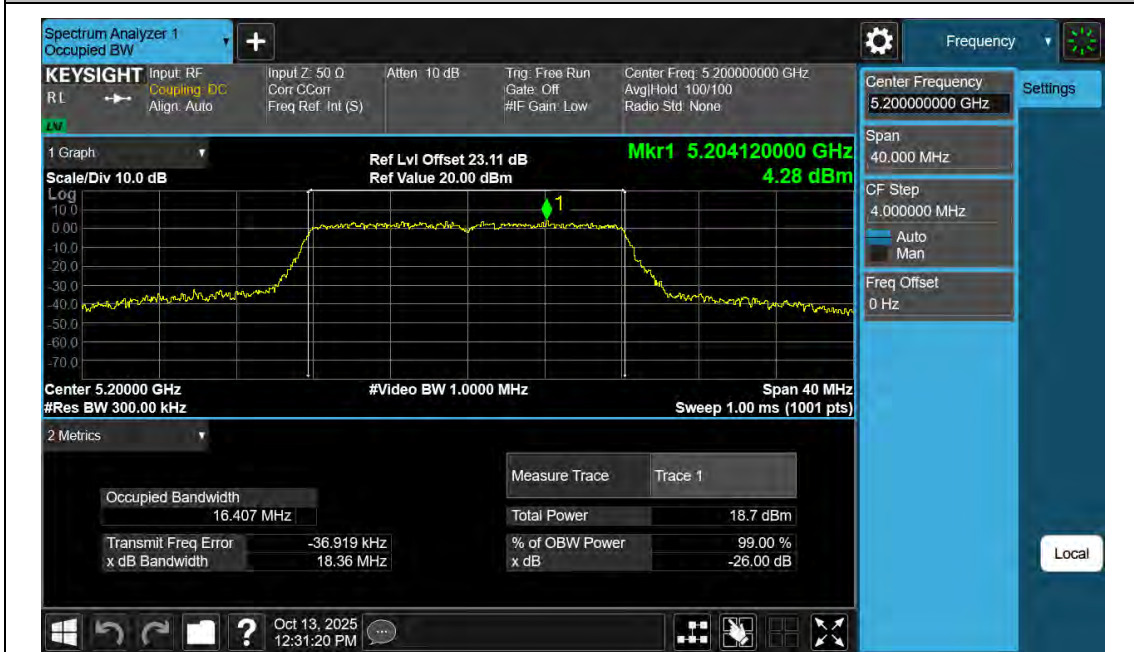
11AC20MIMO	Ant2	5240	17.558	5231.2139	5248.7719	---	---
11AC20MIMO	Ant1	5745	17.559	5736.1831	5753.7421	---	---
11AC20MIMO	Ant2	5745	17.565	5736.1801	5753.7451	---	---
11AC20MIMO	Ant1	5785	17.565	5776.1663	5793.7313	---	---
11AC20MIMO	Ant2	5785	17.558	5776.1771	5793.7351	---	---
11AC20MIMO	Ant1	5825	17.570	5816.1663	5833.7363	---	---
11AC20MIMO	Ant2	5825	17.573	5816.1751	5833.7481	---	---
11AC40MIMO	Ant1	5190	36.252	5171.8375	5208.0895	---	---
11AC40MIMO	Ant2	5190	36.217	5171.8419	5208.0589	---	---
11AC40MIMO	Ant1	5230	36.330	5211.7706	5248.1006	---	---
11AC40MIMO	Ant2	5230	36.219	5211.8629	5248.0819	---	---
11AC40MIMO	Ant1	5755	36.164	5736.8540	5773.0180	---	---
11AC40MIMO	Ant2	5755	36.135	5736.8673	5773.0023	---	---
11AC40MIMO	Ant1	5795	36.251	5776.7599	5813.0109	---	---
11AC40MIMO	Ant2	5795	36.357	5776.5555	5812.9125	---	---
11AC80MIMO	Ant1	5210	74.739	5172.7389	5247.4779	---	---
11AC80MIMO	Ant2	5210	74.717	5172.7726	5247.4896	---	---
11AC80MIMO	Ant1	5775	74.249	5737.6699	5811.9189	---	---
11AC80MIMO	Ant2	5775	74.309	5737.5666	5811.8756	---	---

Test Graphs





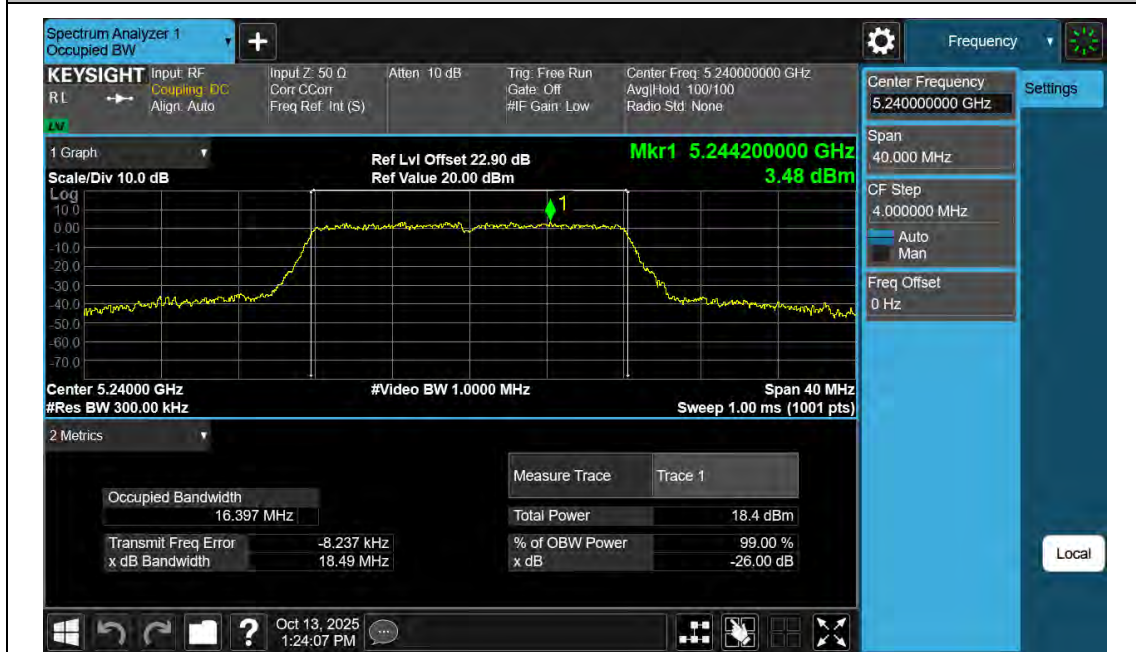
11A-Ant2-5200



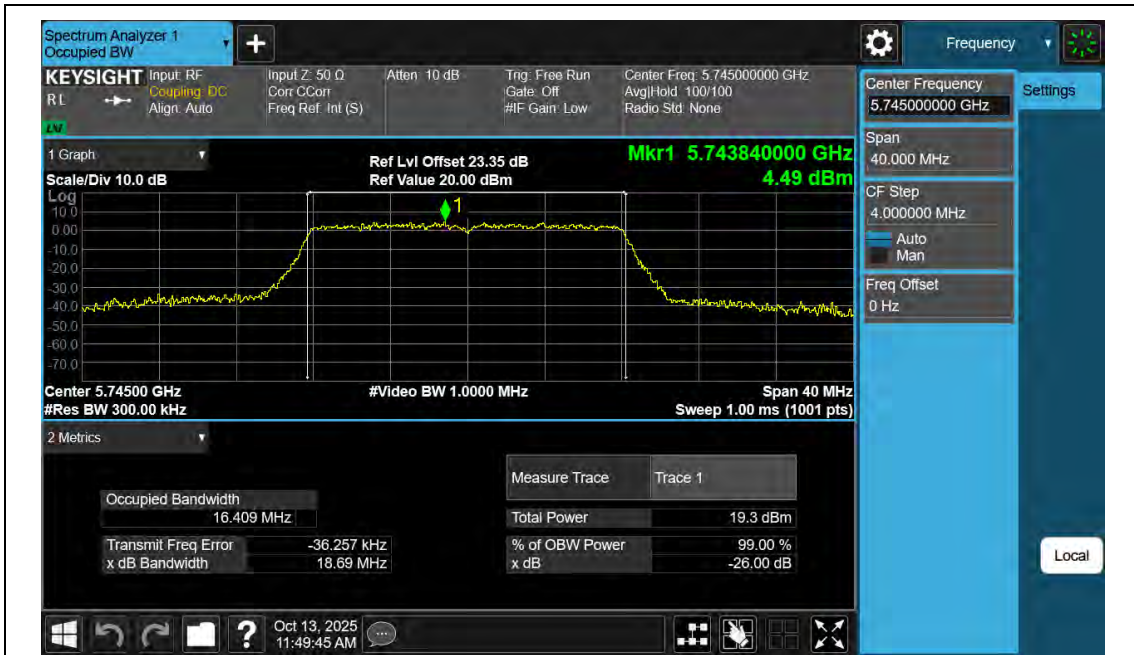
11A-Ant1-5240



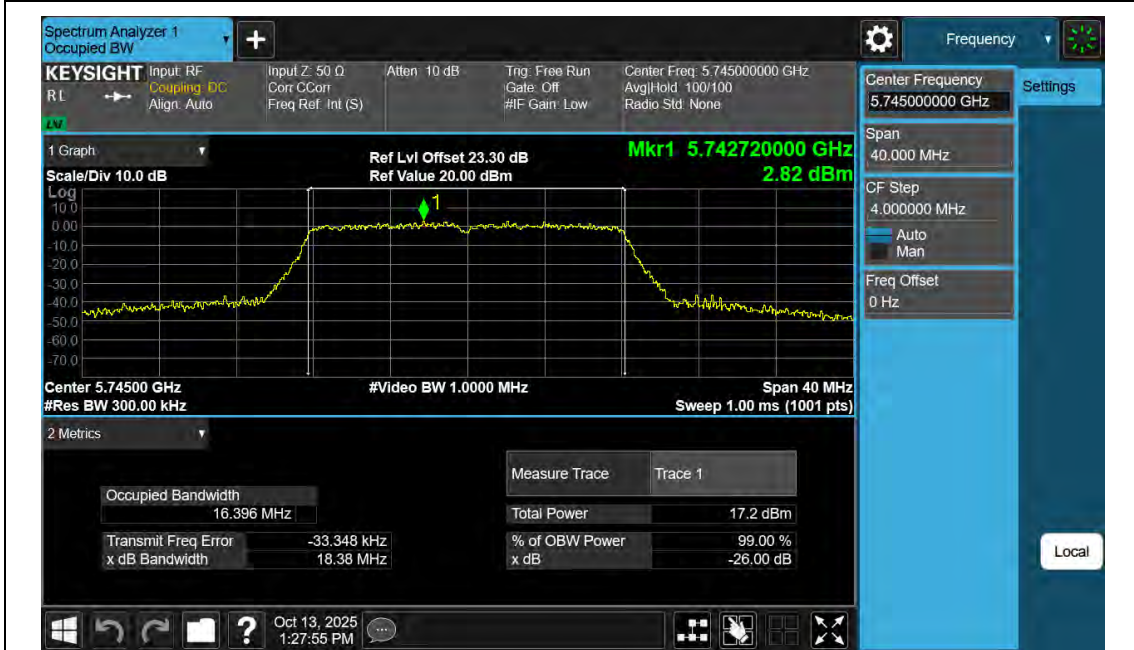
11A-Ant2-5240



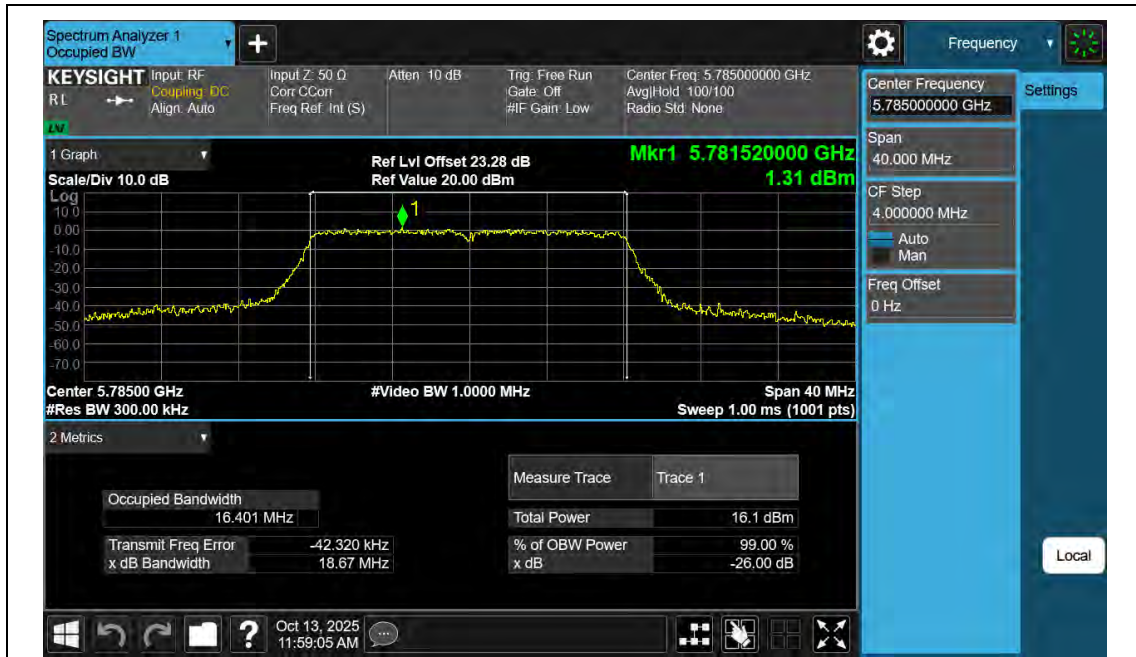
11A-Ant1-5745



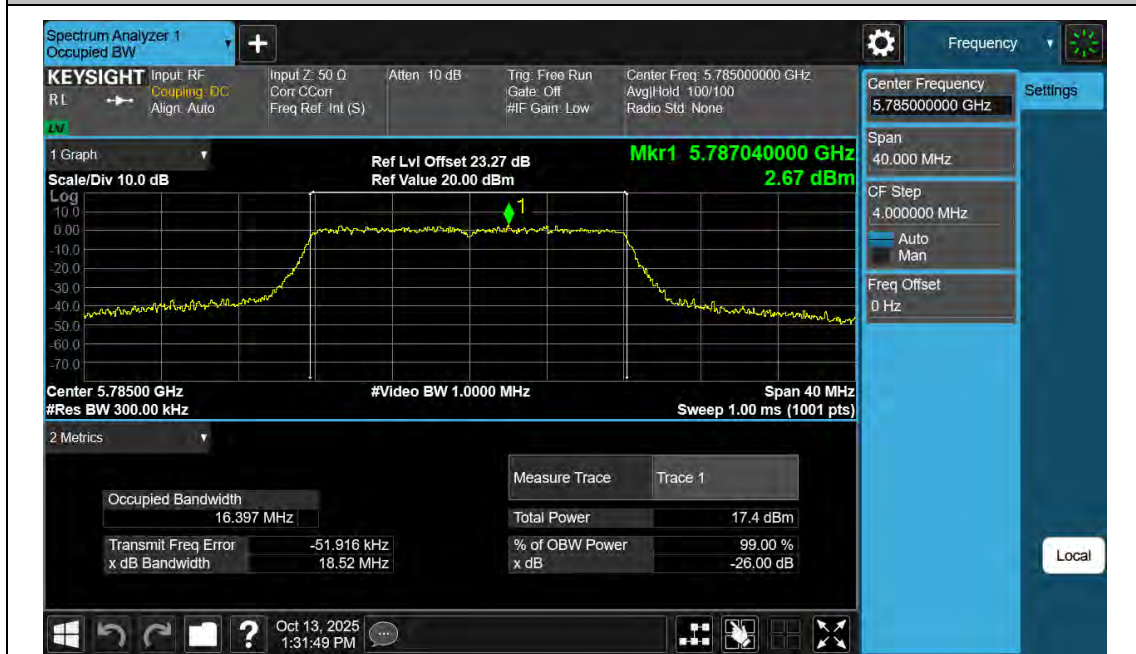
11A-Ant2-5745



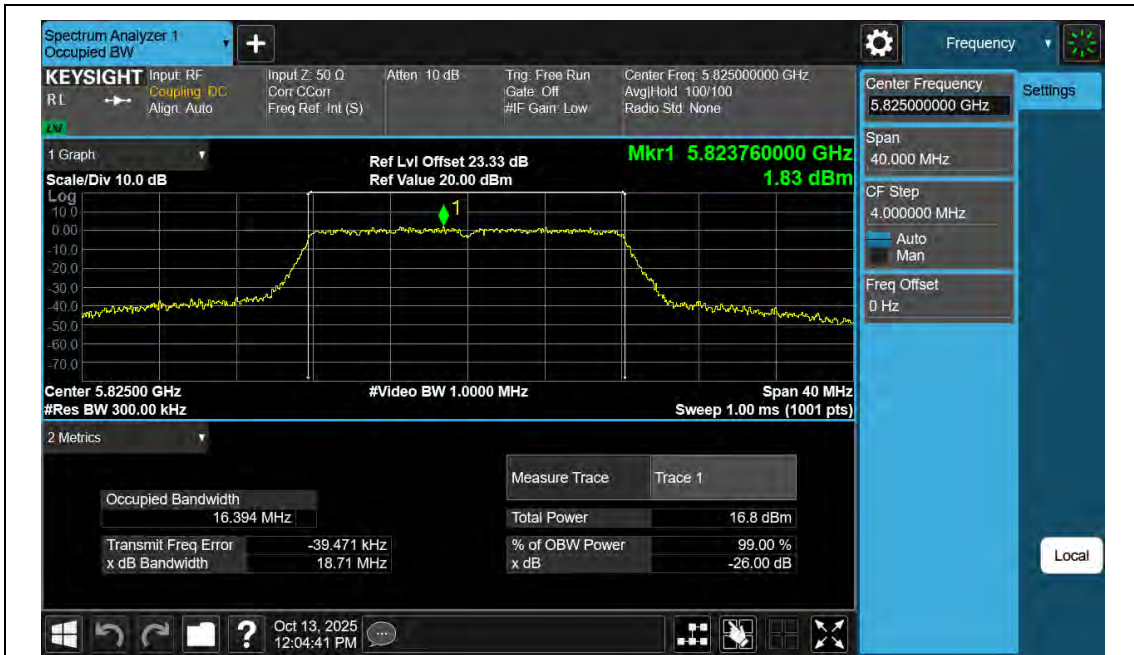
11A-Ant1-5785



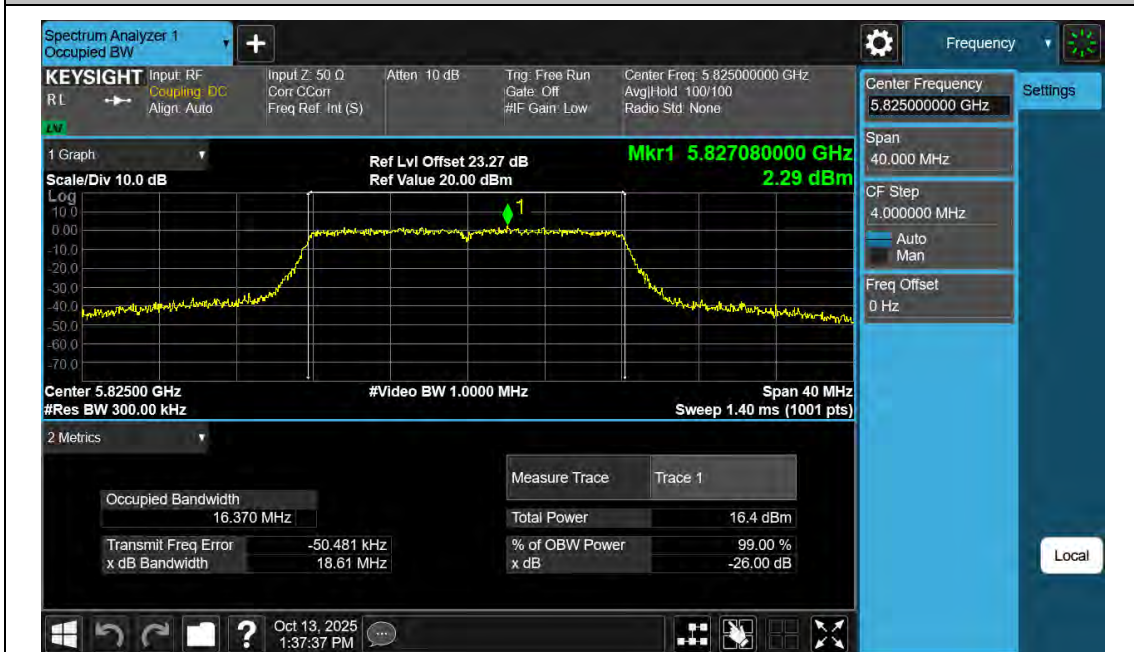
11A-Ant2-5785



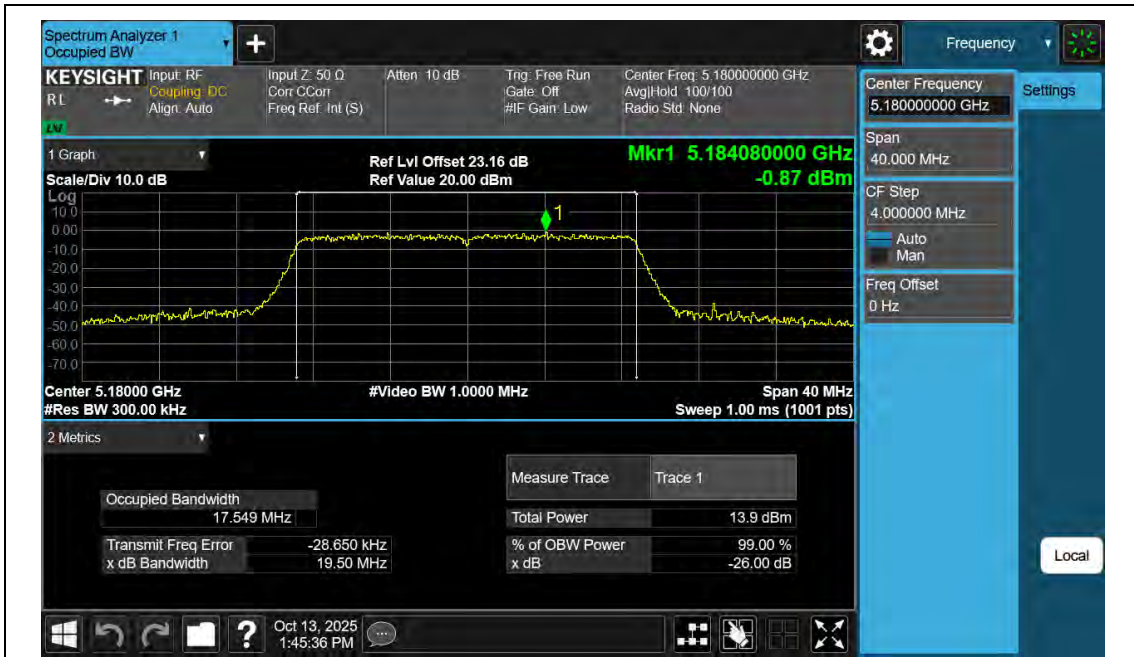
11A-Ant1-5825



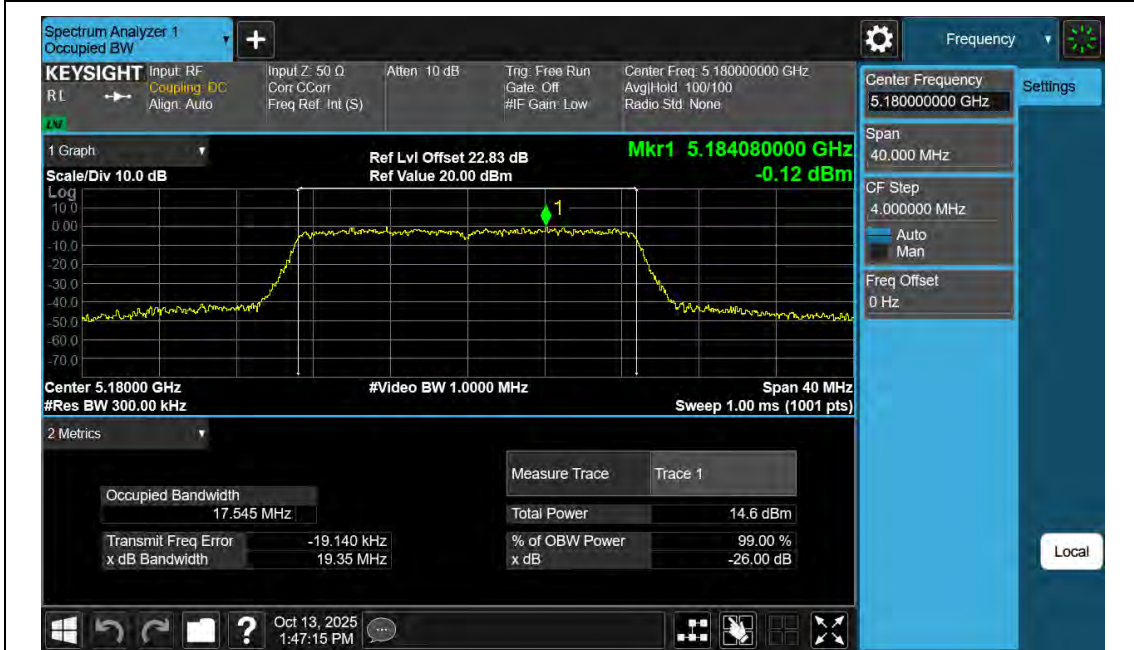
11A-Ant2-5825



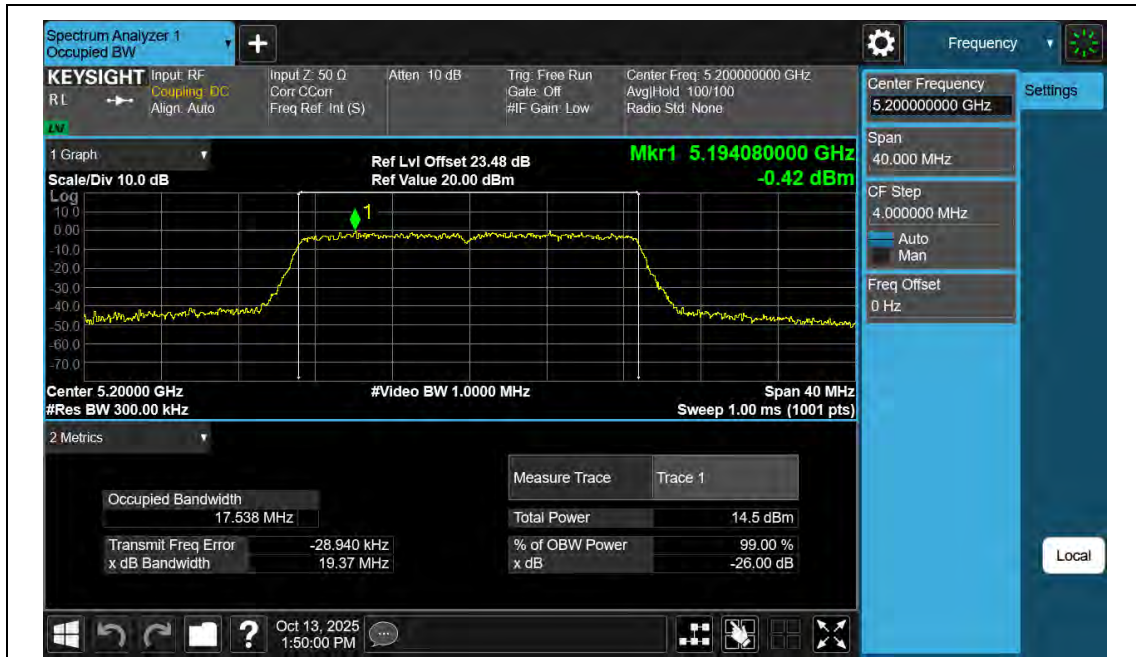
11N20MIMO-Ant1-5180



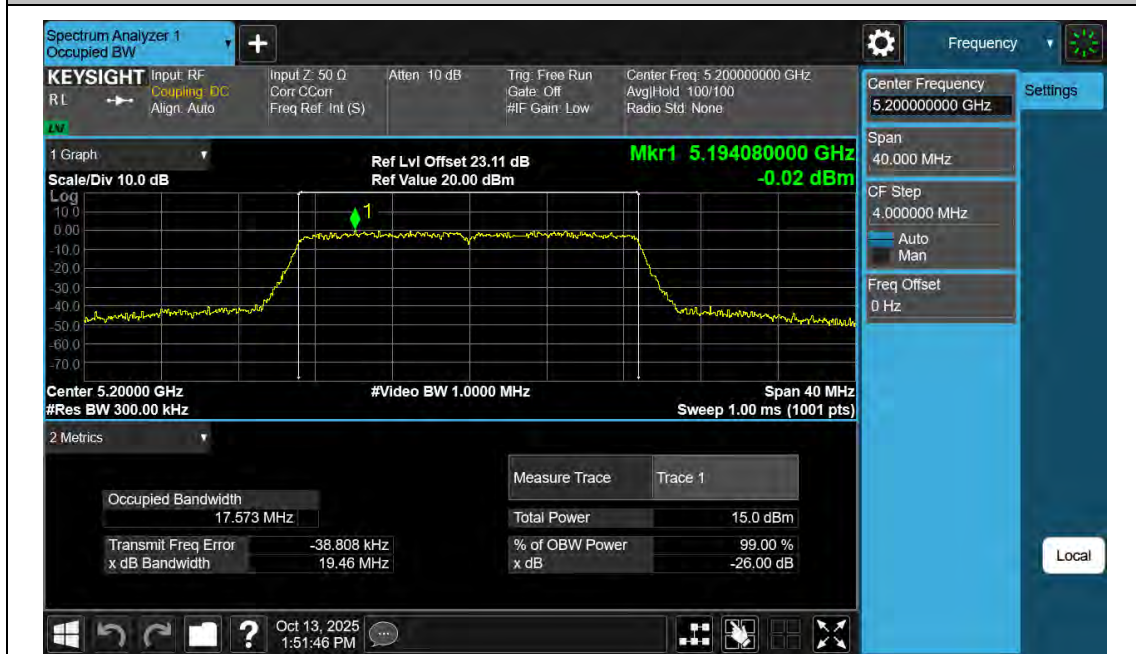
11N20MIMO-Ant2-5180



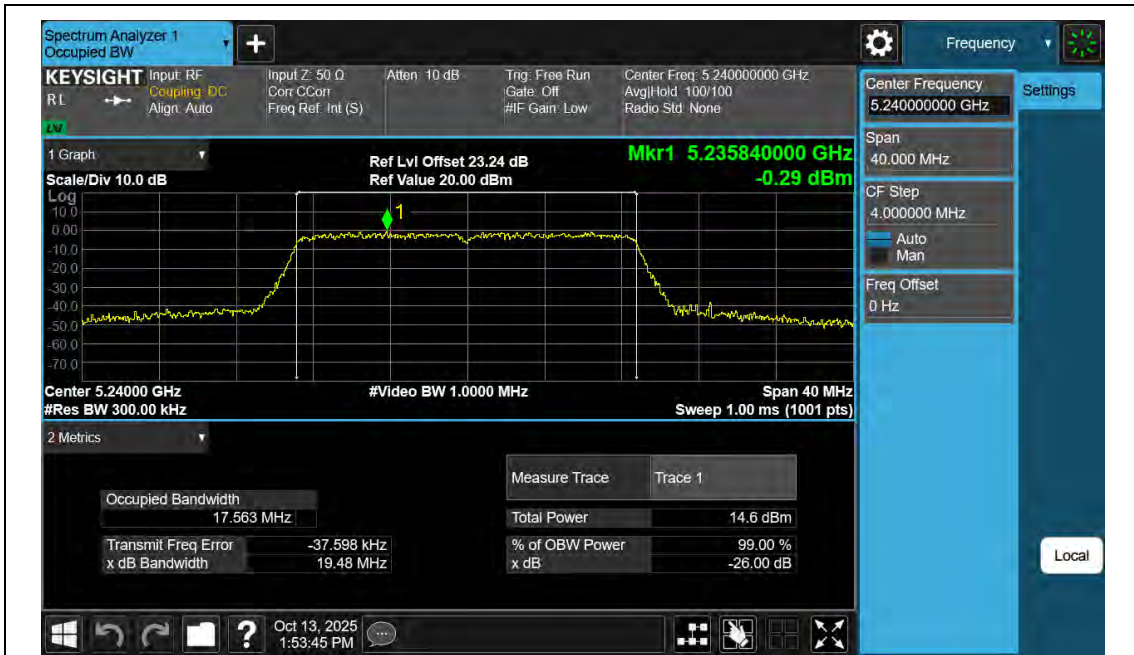
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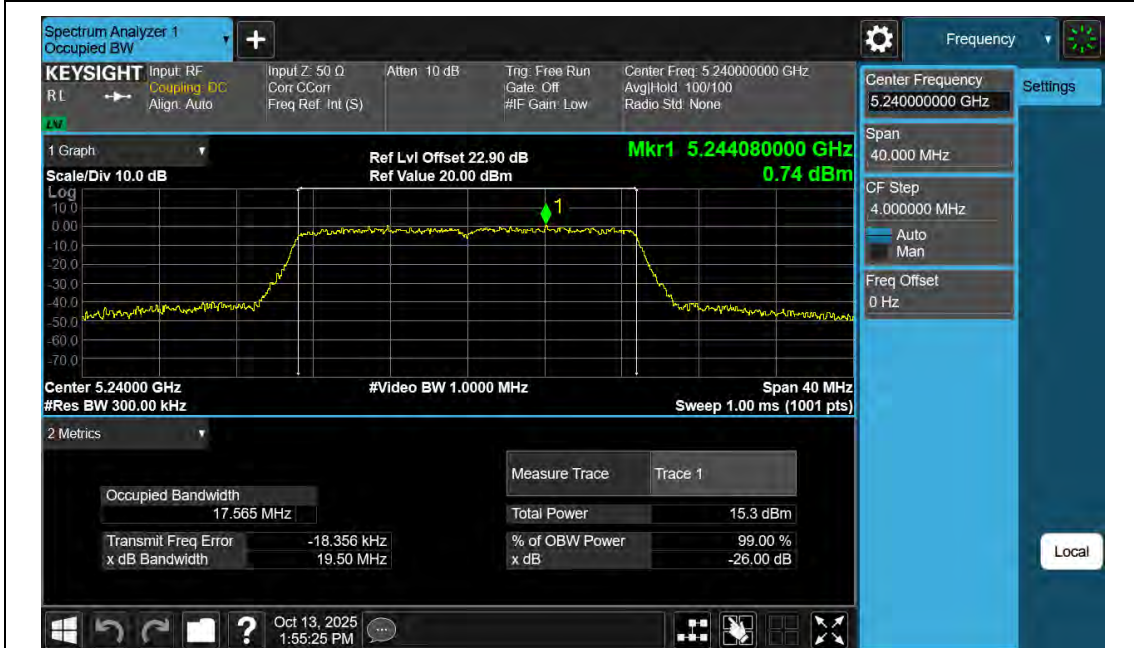
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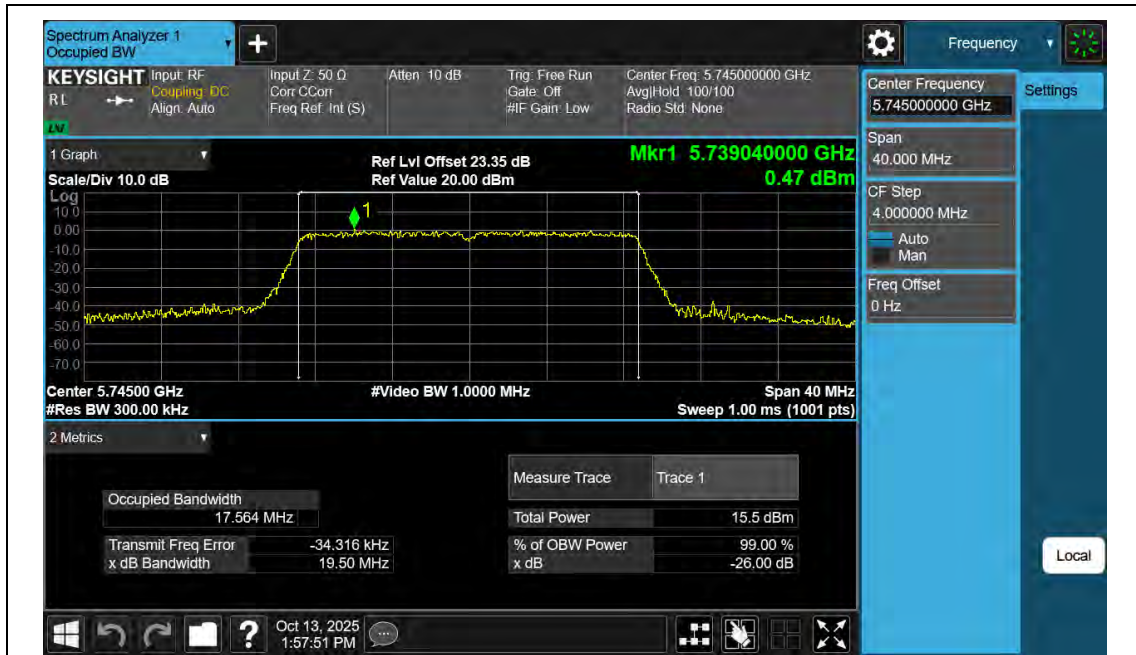
11N20MIMO-Ant1-5240



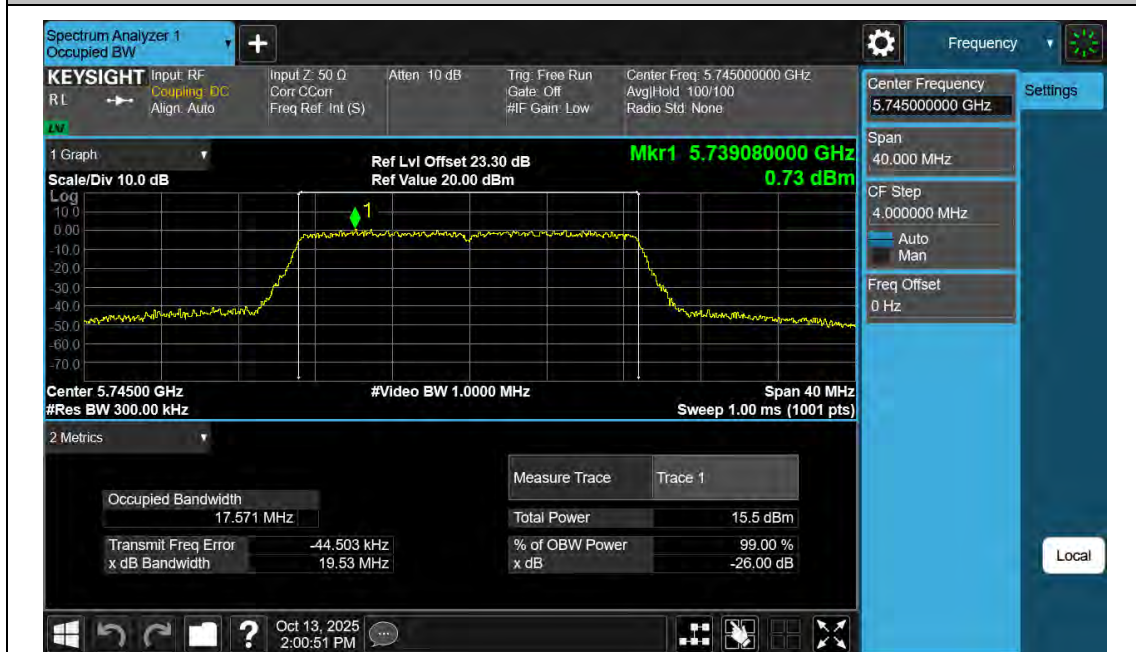
11N20MIMO-Ant2-5240



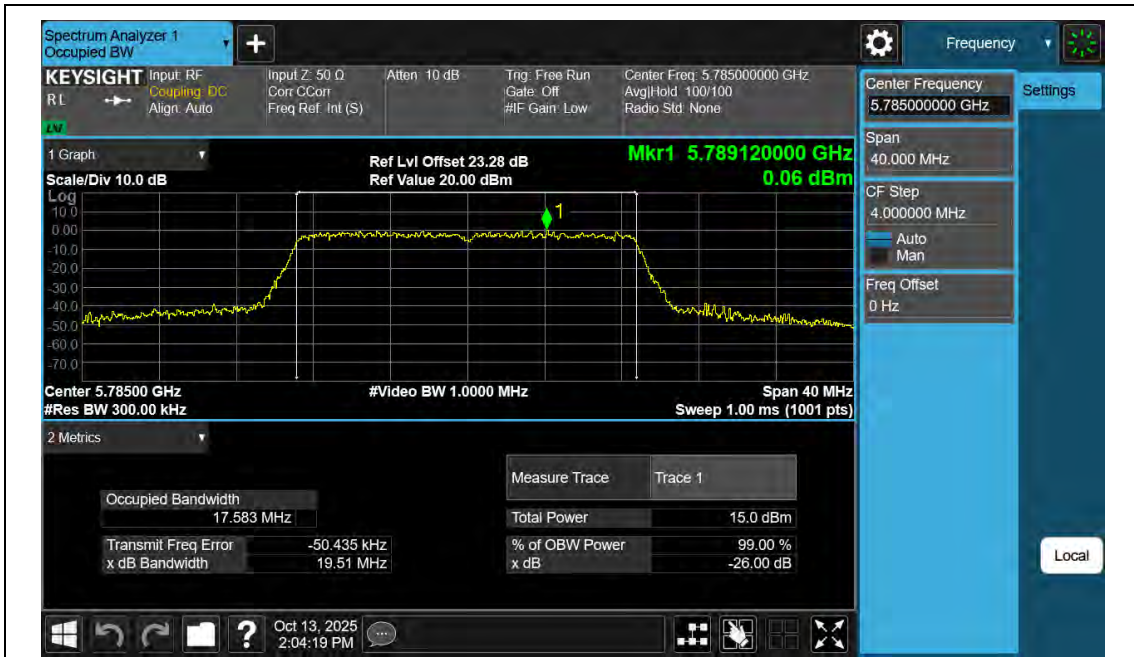
11N20MIMO-Ant1-5745



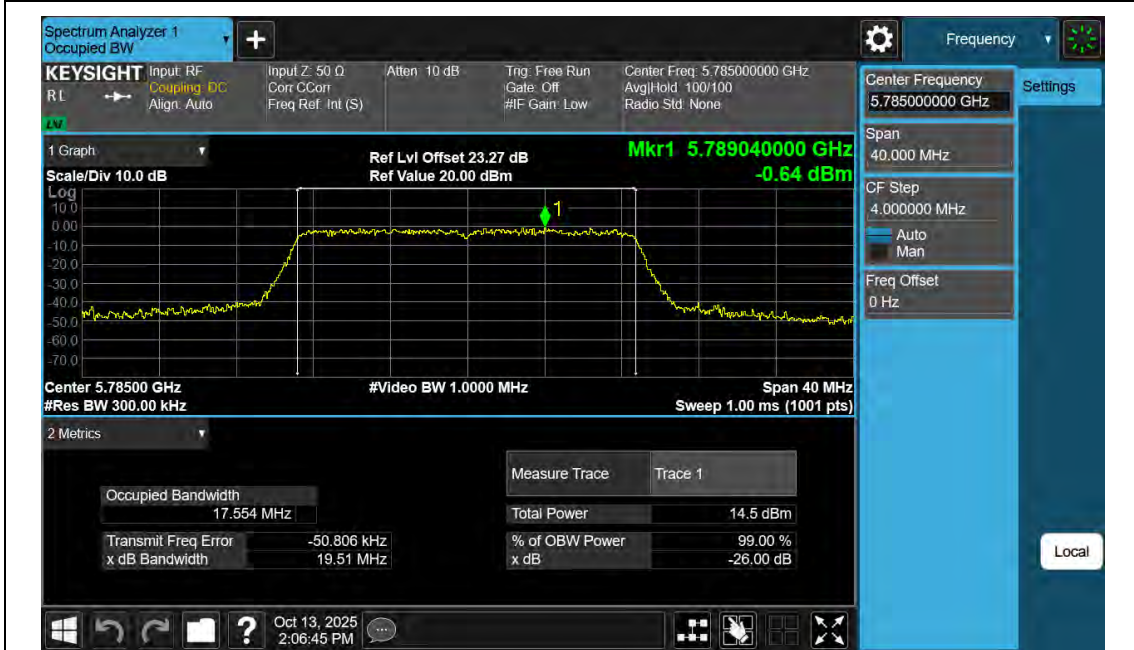
11N20MIMO-Ant2-5745



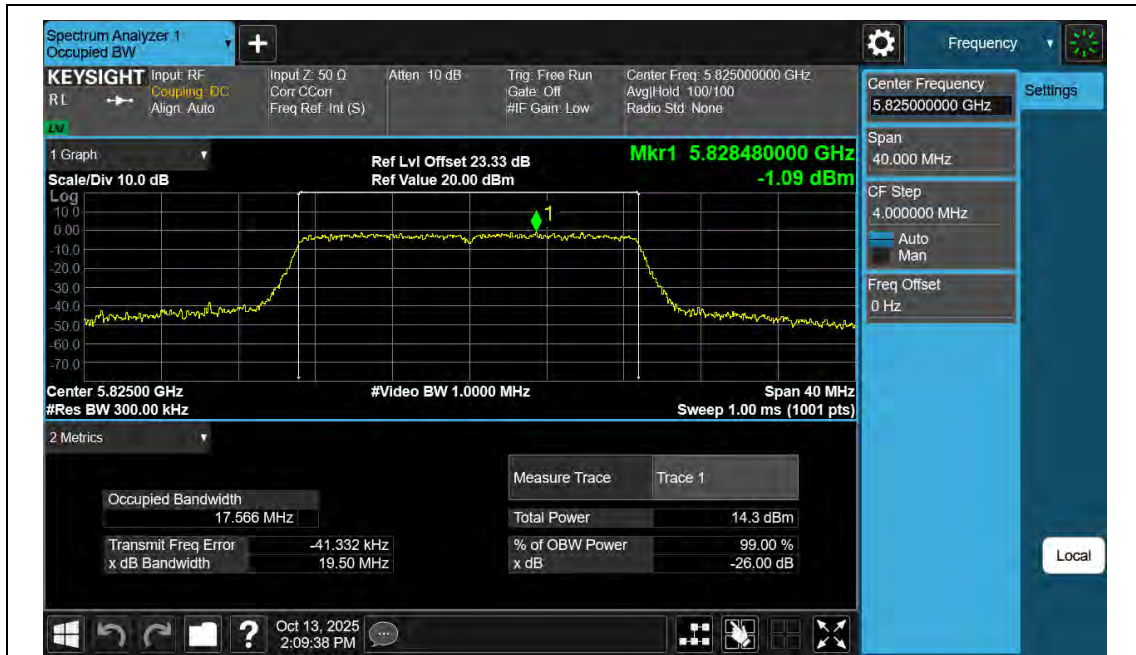
11N20MIMO-Ant1-5785



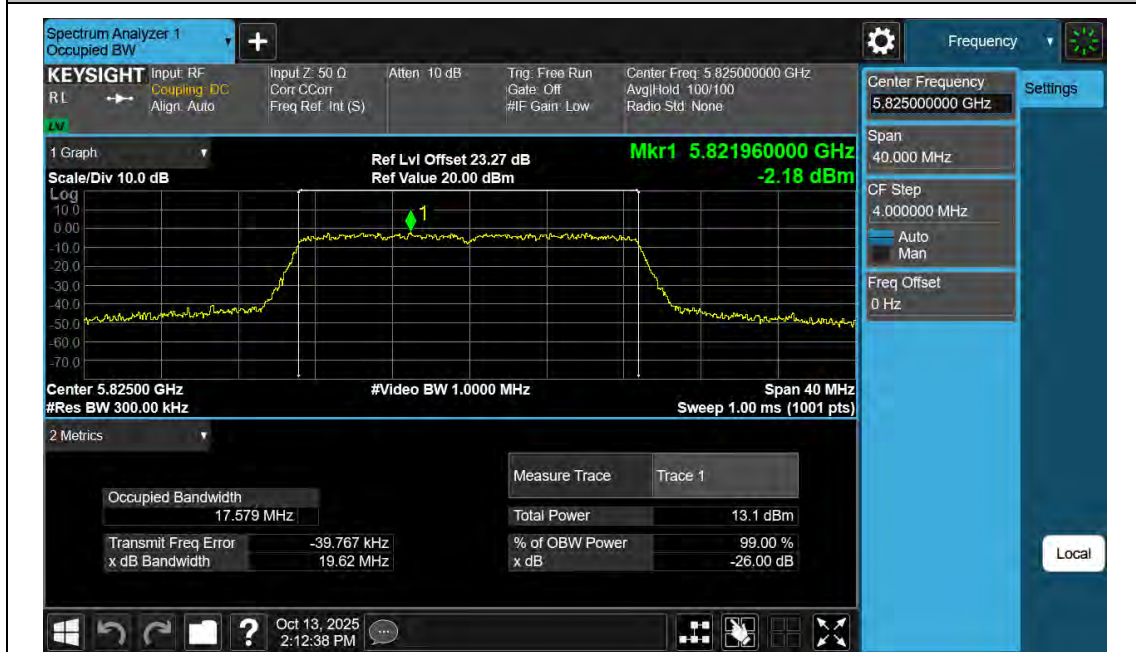
11N20MIMO-Ant2-5785



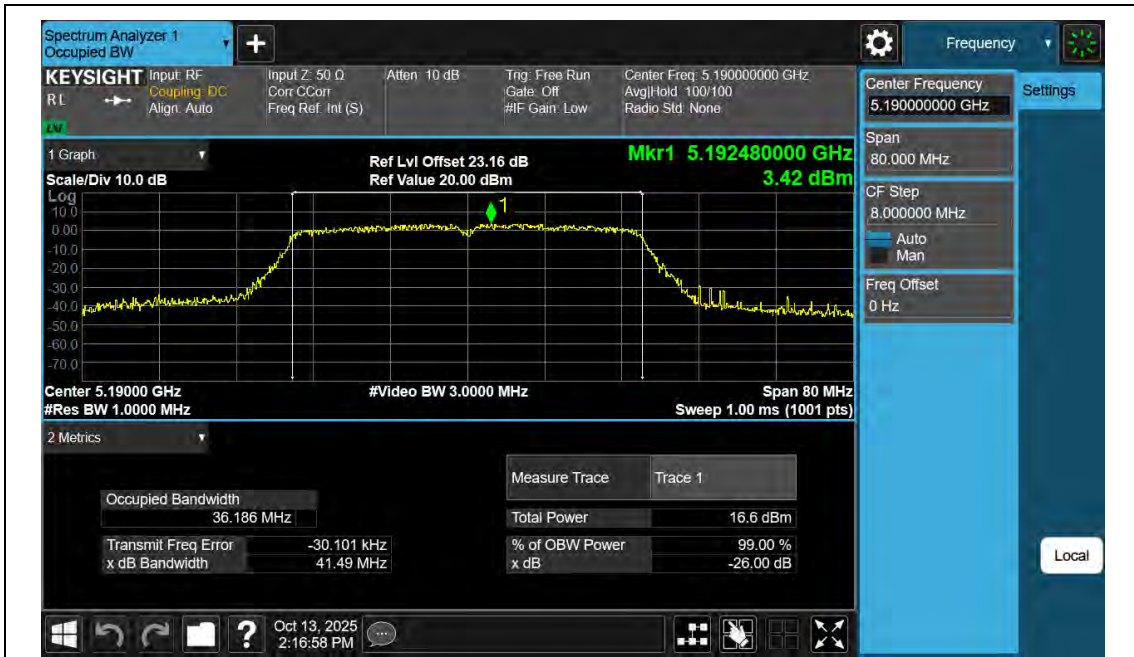
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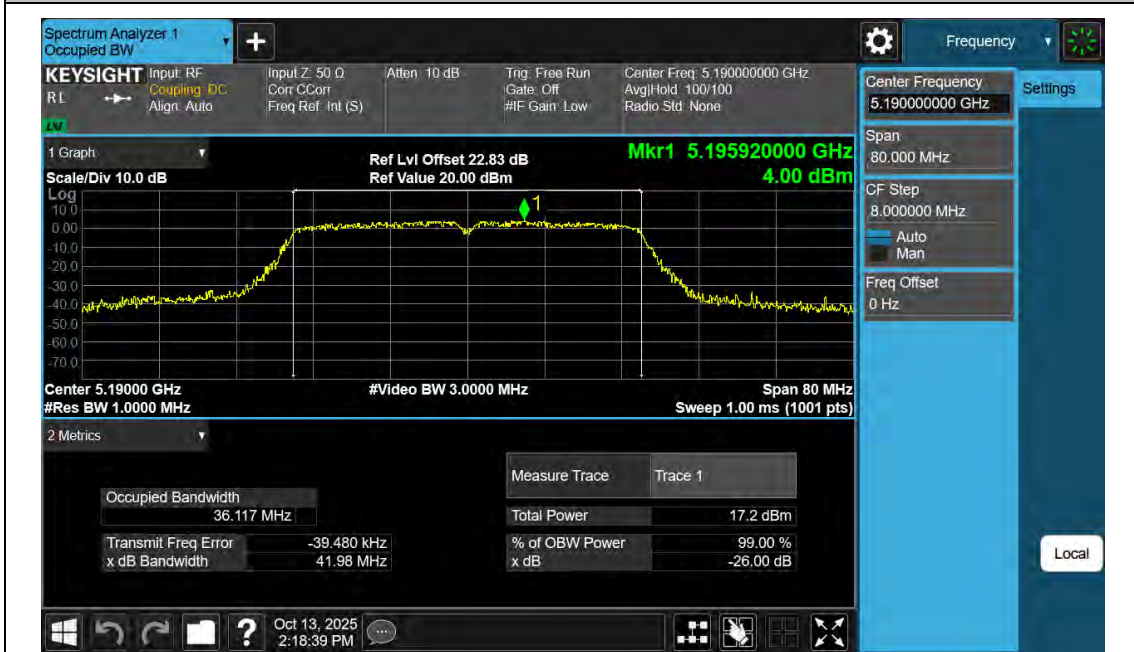
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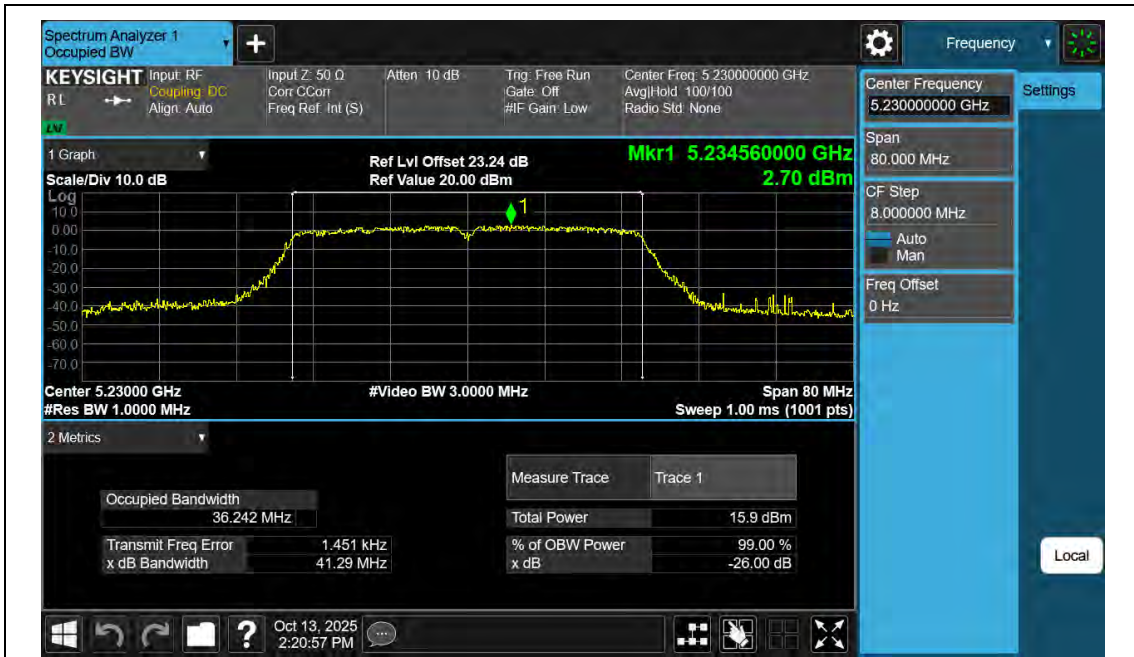
11N40MIMO-Ant1-5190



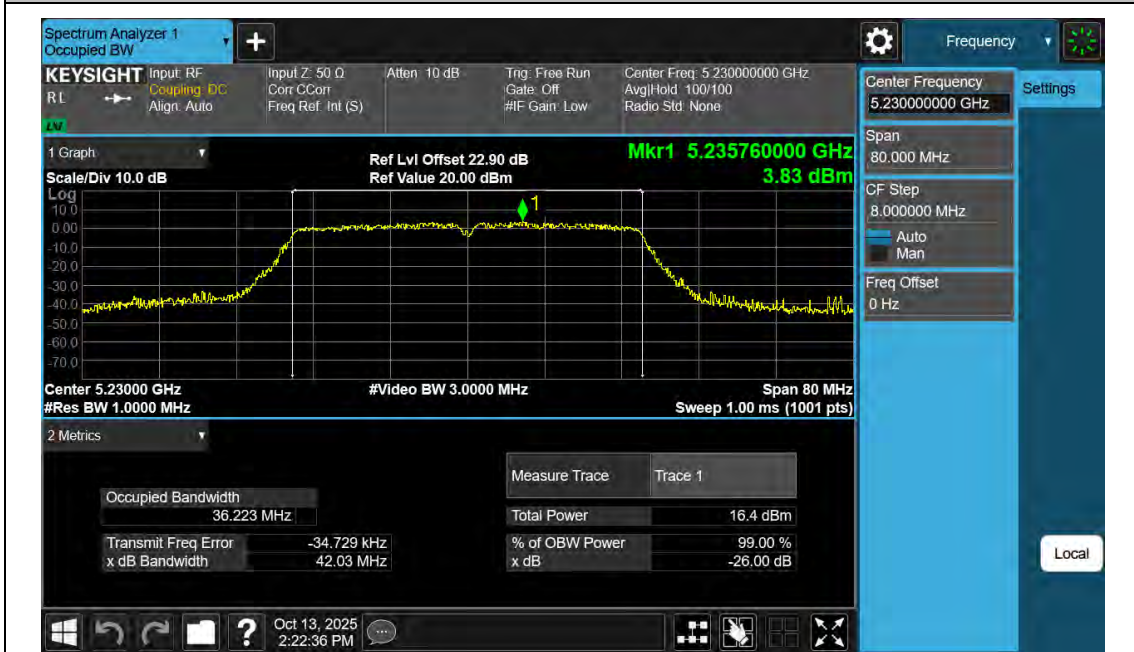
11N40MIMO-Ant2-5190



11N40MIMO-Ant1-5230



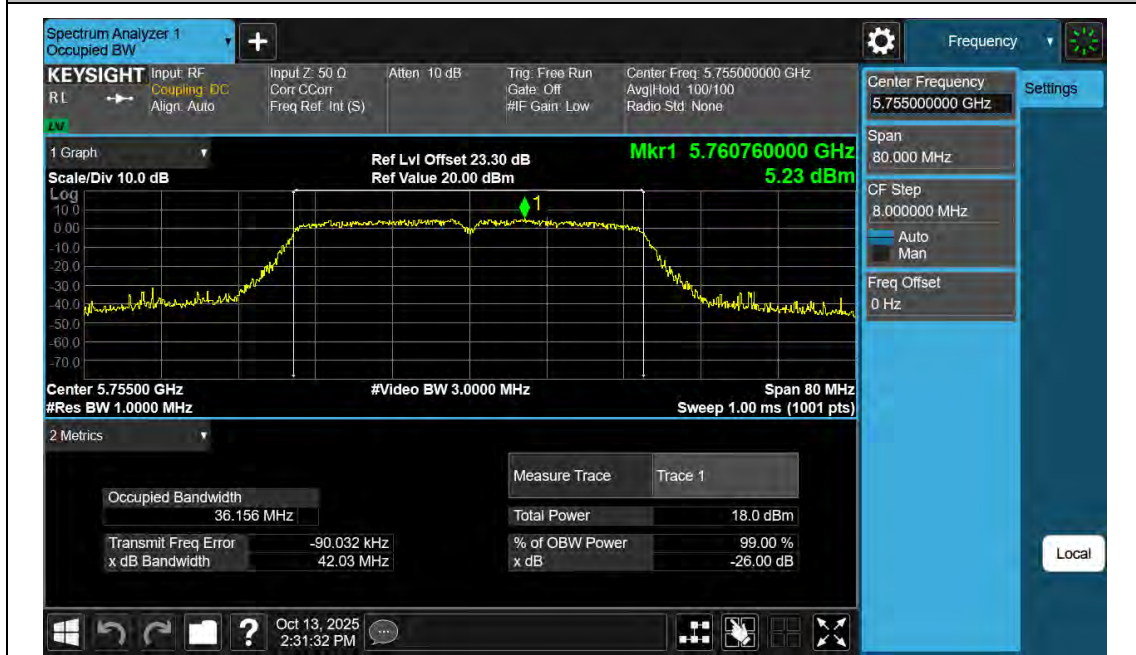
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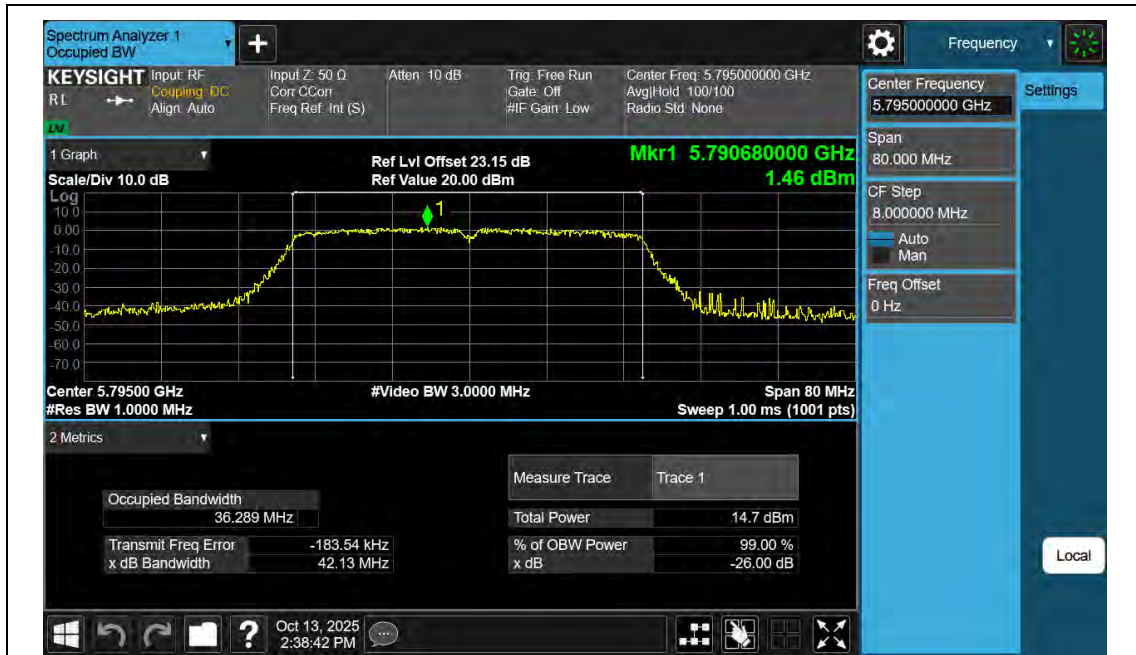
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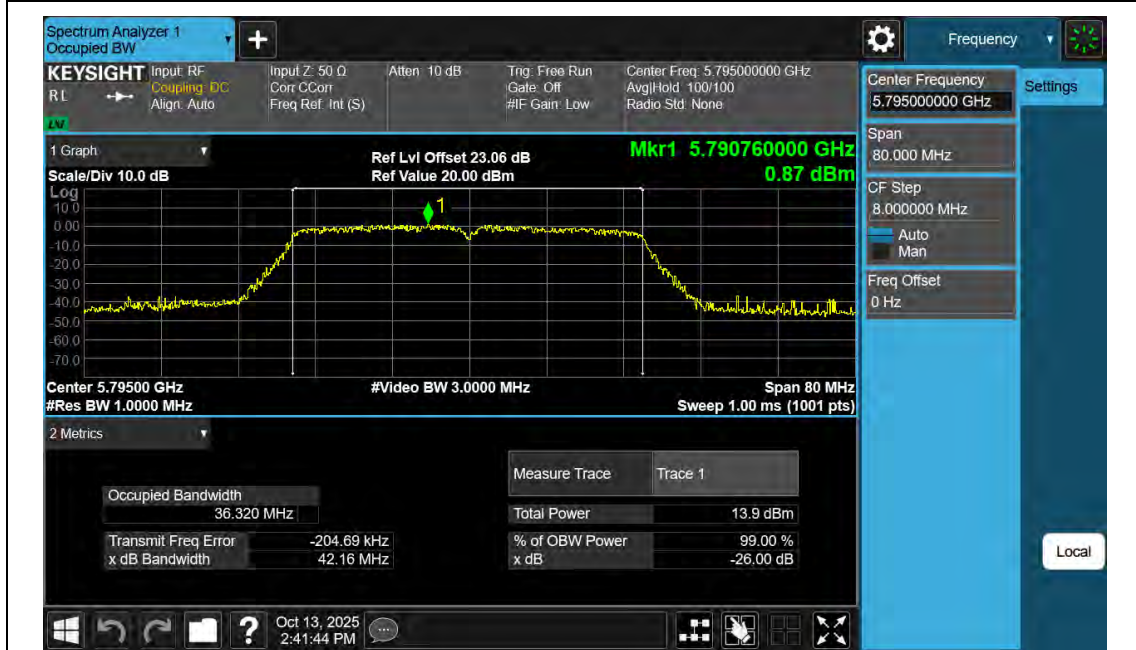
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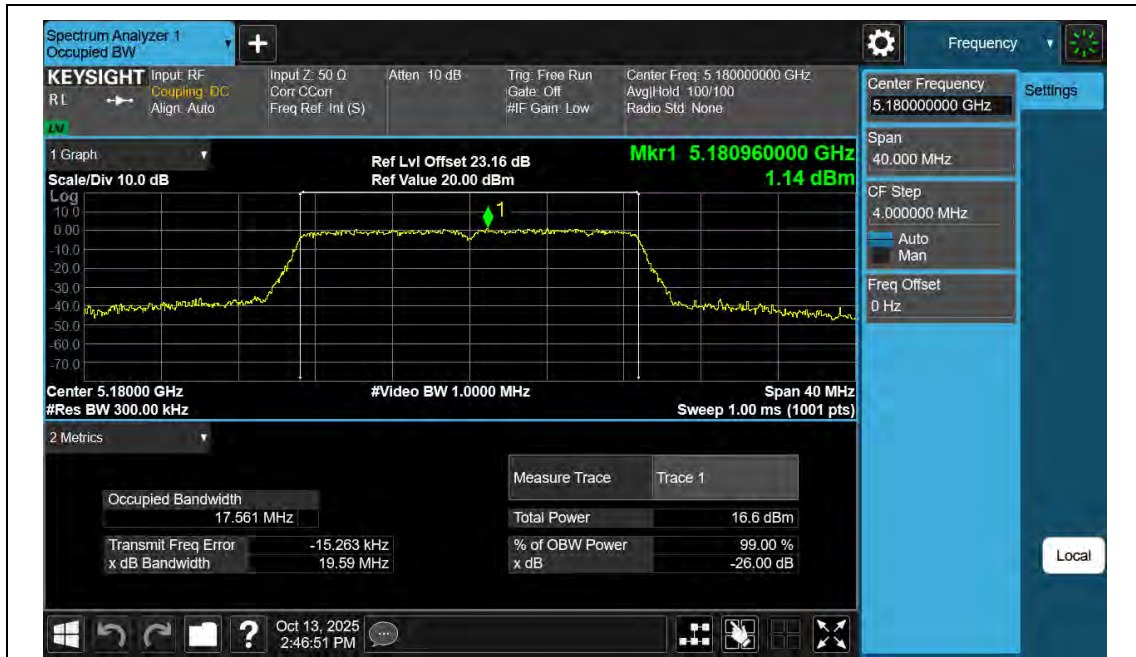
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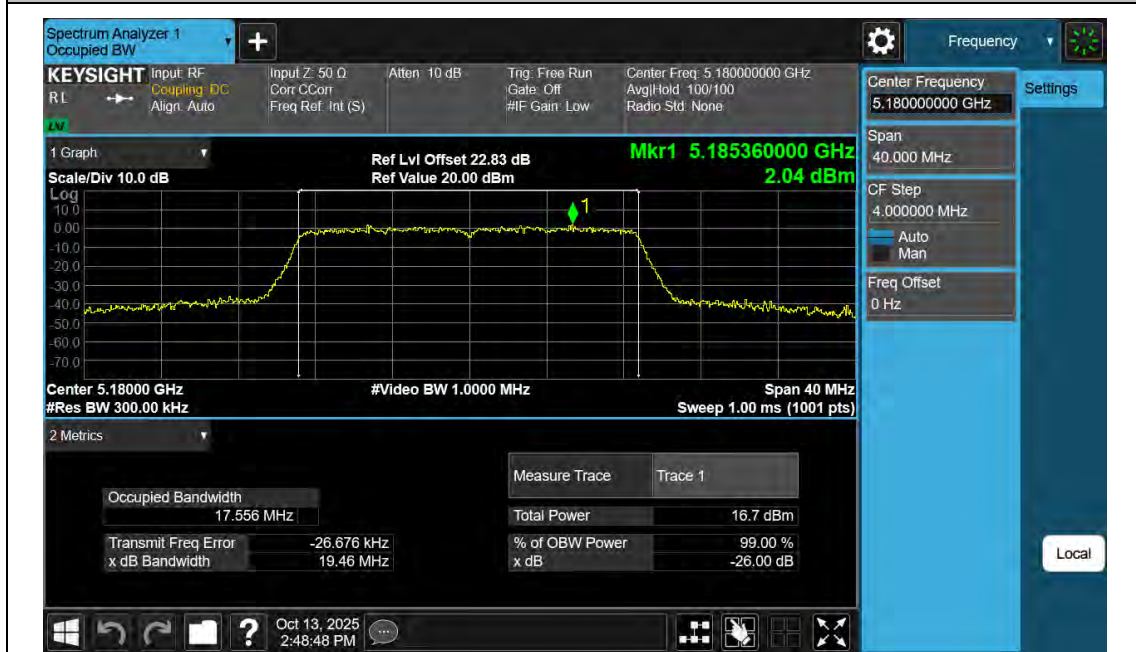
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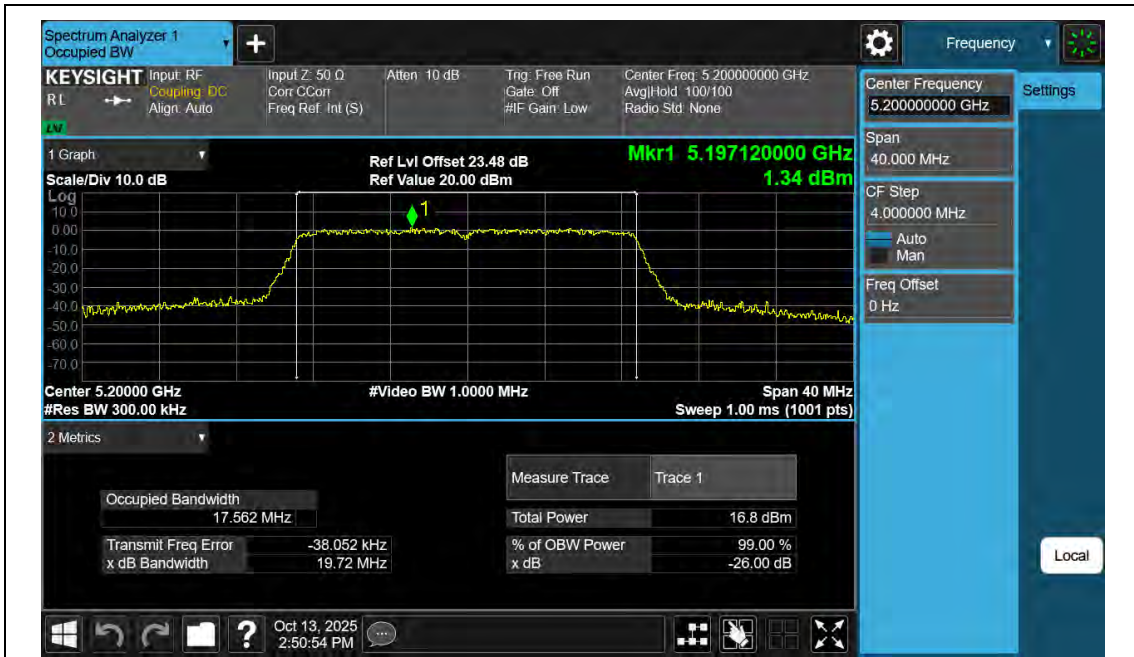
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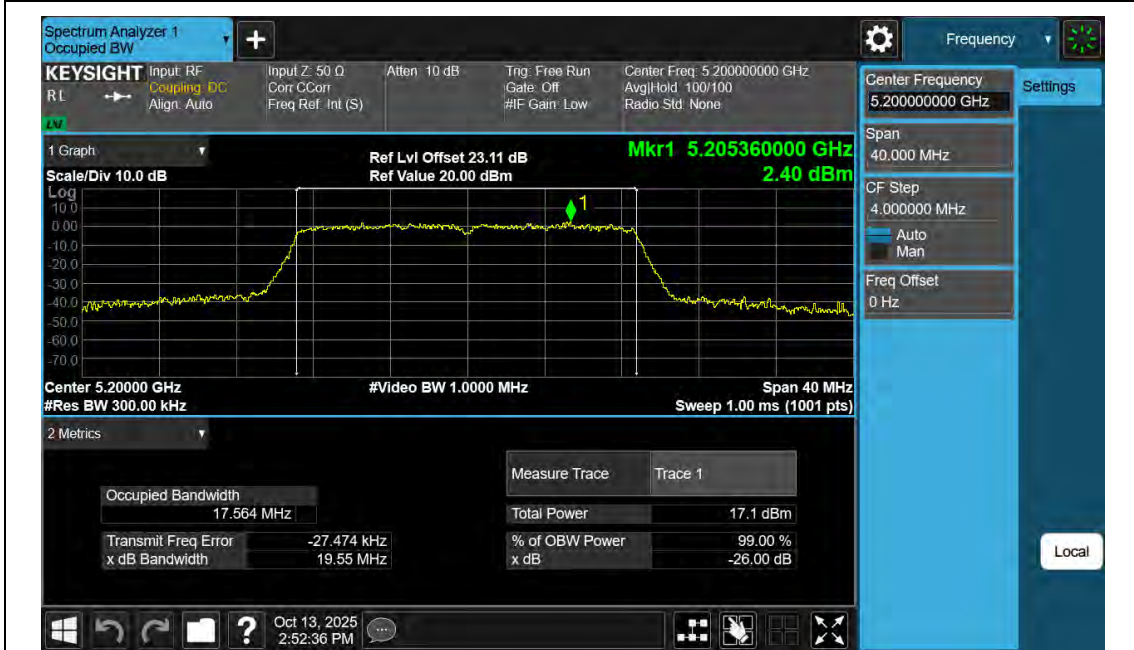
11AC20MIMO-Ant2-5180



11AC20MIMO-Ant1-5200



11AC20MIMO-Ant2-5200



11AC20MIMO-Ant1-5240