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1. 26dB Bandwidth, Min emission bandwidth and 99% Bandwidth

1.1 Test Datas

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	20.160	5169.960	5190.120	---	---
		5200	20.080	5190.080	5210.160	---	---
		5240	19.920	5230.000	5249.920	---	---
		5260	20.240	5249.920	5270.160	---	---
		5280	20.240	5269.960	5290.200	---	---
		5320	19.680	5310.160	5329.840	---	---
		5500	20.000	5490.080	5510.080	---	---
		5580	19.880	5570.040	5589.920	---	---
		5700	20.200	5689.840	5710.040	---	---
		5745	20.000	5735.080	5755.080	---	---
		5785	19.920	5775.040	5794.960	---	---
11N20MIMO	Ant1	5180	20.240	5170.000	5190.240	---	---
		5200	20.200	5189.880	5210.080	---	---
		5240	20.360	5229.760	5250.120	---	---
		5260	20.480	5249.800	5270.280	---	---
		5280	20.320	5269.760	5290.080	---	---
		5320	20.040	5310.000	5330.040	---	---
		5500	20.400	5489.840	5510.240	---	---
		5580	20.200	5569.920	5590.120	---	---
		5700	20.280	5689.840	5710.120	---	---
		5745	20.280	5734.720	5755.000	---	---
		5785	20.280	5774.880	5795.160	---	---
11N40MIMO	Ant1	5190	40.480	5169.760	5210.240	---	---
		5230	40.160	5209.760	5249.920	---	---
		5270	40.960	5249.280	5290.240	---	---
		5310	40.640	5289.680	5330.320	---	---
		5510	41.120	5489.680	5530.800	---	---
		5550	40.800	5529.600	5570.400	---	---
		5670	40.640	5649.680	5690.320	---	---
		5755	40.720	5734.360	5775.080	---	---
		5795	40.560	5774.840	5815.400	---	---
11AC20MIMO	Ant1	5180	20.400	5169.800	5190.200	---	---
		5200	20.360	5189.720	5210.080	---	---
		5240	20.560	5229.760	5250.320	---	---
		5260	20.280	5249.920	5270.200	---	---
		5280	20.080	5269.920	5290.000	---	---
		5320	20.360	5309.960	5330.320	---	---
		5500	20.040	5490.040	5510.080	---	---
		5580	20.120	5570.040	5590.160	---	---
		5700	20.200	5689.800	5710.000	---	---
		5745	20.160	5734.920	5755.080	---	---
		5785	20.320	5774.800	5795.120	---	---
11AC40MIMO	Ant1	5190	40.480	5169.680	5210.160	---	---
		5230	40.720	5209.760	5250.480	---	---
		5270	40.560	5249.920	5290.480	---	---
		5310	40.560	5289.680	5330.240	---	---
		5510	40.800	5489.760	5530.560	---	---
		5550	41.440	5529.440	5570.880	---	---
		5670	41.440	5649.200	5690.640	---	---
		5755	40.880	5734.760	5775.640	---	---
		5795	40.640	5774.440	5815.080	---	---
11AC80MIMO	Ant1	5210	81.440	5169.520	5250.960	---	---
		5290	80.800	5249.680	5330.480	---	---

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		5530	80.960	5489.680	5570.640	---	---
		5610	81.120	5569.520	5650.640	---	---
		5775	80.960	5734.360	5815.320	---	---

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TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	16.846	5171.5481	5188.3941	---	---
		5200	16.878	5191.5485	5208.4265	---	---
		5240	16.789	5231.5985	5248.3875	---	---
		5260	16.887	5251.5547	5268.4417	---	---
		5280	16.902	5271.6303	5288.5323	---	---
		5320	16.869	5311.6159	5328.4849	---	---
		5500	16.773	5491.6508	5508.4238	---	---
		5580	16.928	5571.5450	5588.4730	---	---
		5700	16.816	5691.5579	5708.3739	---	---
		5745	16.726	5736.6581	5753.3841	---	---
		5785	16.813	5776.5349	5793.3479	---	---
		5825	16.894	5816.5531	5833.4471	---	---
11N20MIMO	Ant1	5180	17.805	5171.0637	5188.8687	---	---
		5200	17.813	5191.0738	5208.8868	---	---
		5240	17.765	5231.1255	5248.8905	---	---
		5260	17.823	5251.0796	5268.9026	---	---
		5280	17.762	5271.1290	5288.8910	---	---
		5320	17.767	5311.1338	5328.9008	---	---
		5500	17.827	5491.0765	5508.9035	---	---
		5580	17.841	5571.0638	5588.9048	---	---
		5700	17.898	5691.0530	5708.9510	---	---
		5745	17.782	5736.0640	5753.8460	---	---
		5785	17.815	5776.0525	5793.8675	---	---
		5825	17.860	5816.0571	5833.9171	---	---
11N40MIMO	Ant1	5190	36.208	5171.8858	5208.0938	---	---
		5230	36.261	5211.8039	5248.0649	---	---
		5270	36.213	5251.9586	5288.1716	---	---
		5310	36.118	5291.9285	5328.0465	---	---
		5510	36.128	5491.9859	5528.1139	---	---
		5550	36.236	5531.9002	5568.1362	---	---
		5670	36.123	5651.9820	5688.1050	---	---
		5755	36.131	5736.9005	5773.0315	---	---
11AC20MIMO	Ant1	5795	36.200	5776.8500	5813.0500	---	---
		5180	17.826	5171.0874	5188.9134	---	---
		5200	17.802	5191.0673	5208.8693	---	---
		5240	17.801	5231.0687	5248.8697	---	---
		5260	17.778	5251.1197	5268.8977	---	---
		5280	17.773	5271.1152	5288.8882	---	---
		5320	17.804	5311.1157	5328.9197	---	---
		5500	17.834	5491.0928	5508.9268	---	---
		5580	17.780	5571.1080	5588.8880	---	---
		5700	17.826	5691.0607	5708.8867	---	---
		5745	17.785	5736.0775	5753.8625	---	---
		5785	17.837	5776.0734	5793.9104	---	---
		5825	17.855	5816.0899	5833.9449	---	---
11AC40MIMO	Ant1	5190	36.206	5171.9108	5208.1168	---	---
		5230	36.210	5211.8818	5248.0918	---	---
		5270	36.135	5251.9811	5288.1161	---	---
		5310	36.165	5291.9978	5328.1628	---	---
		5510	36.259	5491.9621	5528.2211	---	---
		5550	36.186	5531.9211	5568.1071	---	---
		5670	36.139	5651.9462	5688.0852	---	---
		5755	36.132	5736.9364	5773.0684	---	---
11AC80MIMO	Ant1	5795	36.143	5776.8861	5813.0291	---	---
		5210	75.720	5172.1341	5247.8541	---	---
		5290	75.622	5252.3542	5327.9762	---	---
		5530	75.615	5492.2942	5567.9092	---	---
		5610	75.578	5572.2906	5647.8686	---	---
		5775	75.663	5737.1284	5812.7914	---	---

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TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	15.320	5737.440	5752.760	0.5	PASS
		5785	14.760	5777.760	5792.520	0.5	PASS
		5825	15.080	5817.480	5832.560	0.5	PASS
11N20MIMO	Ant1	5745	15.040	5737.440	5752.480	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	14.320	5818.240	5832.560	0.5	PASS
11N40MIMO	Ant1	5755	33.840	5738.680	5772.520	0.5	PASS
		5795	35.040	5777.480	5812.520	0.5	PASS
11AC20MIMO	Ant1	5745	15.040	5737.480	5752.520	0.5	PASS
		5785	15.120	5777.440	5792.560	0.5	PASS
		5825	15.040	5817.520	5832.560	0.5	PASS
11AC40MIMO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	35.120	5777.400	5812.520	0.5	PASS
11AC80MIMO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

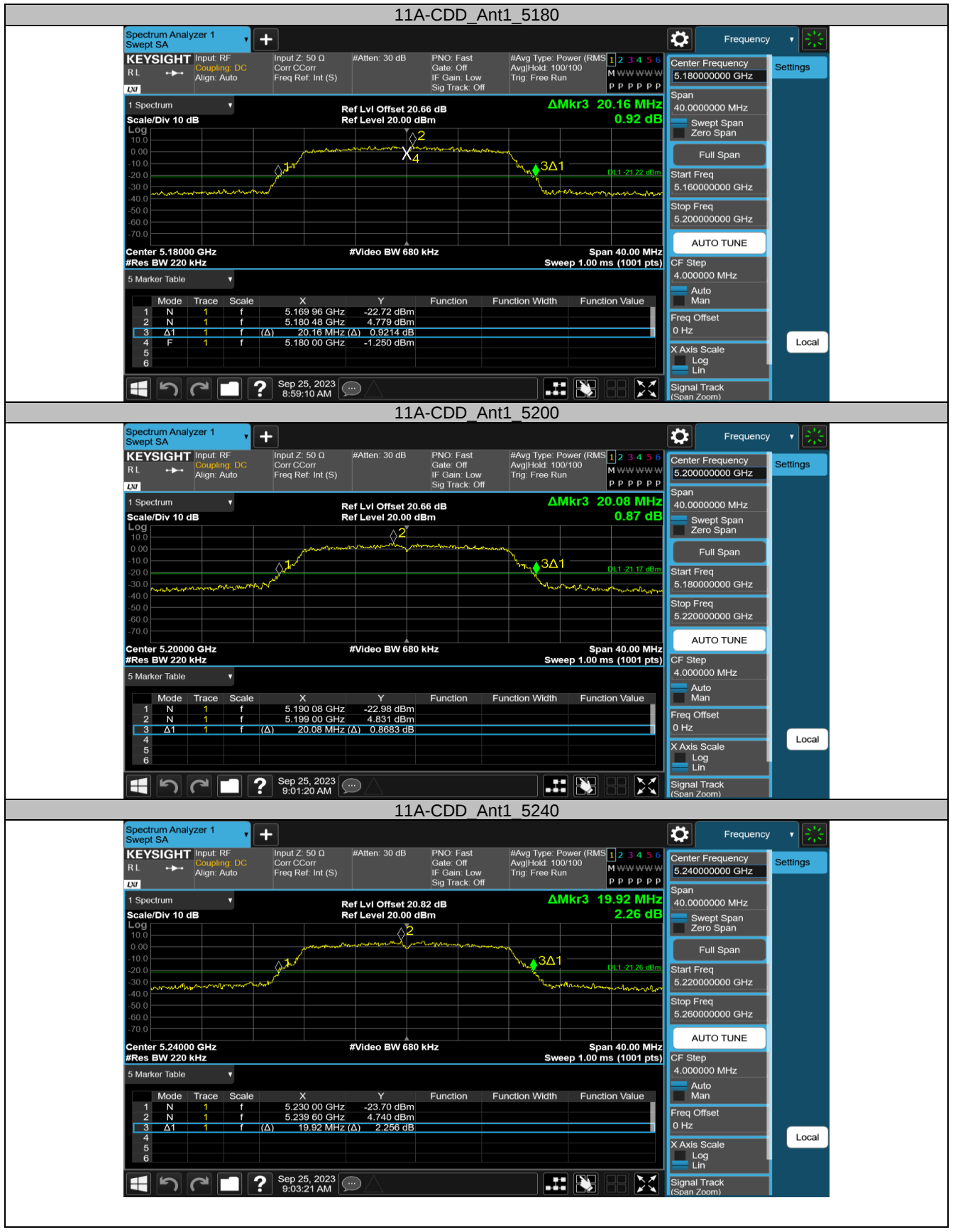
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1.2 Test Graphs (26dB Bandwidth)



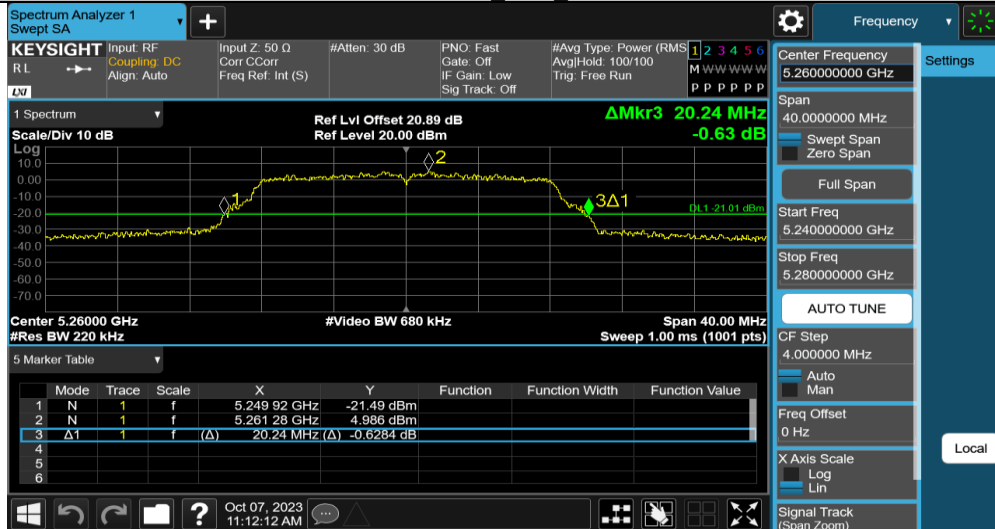
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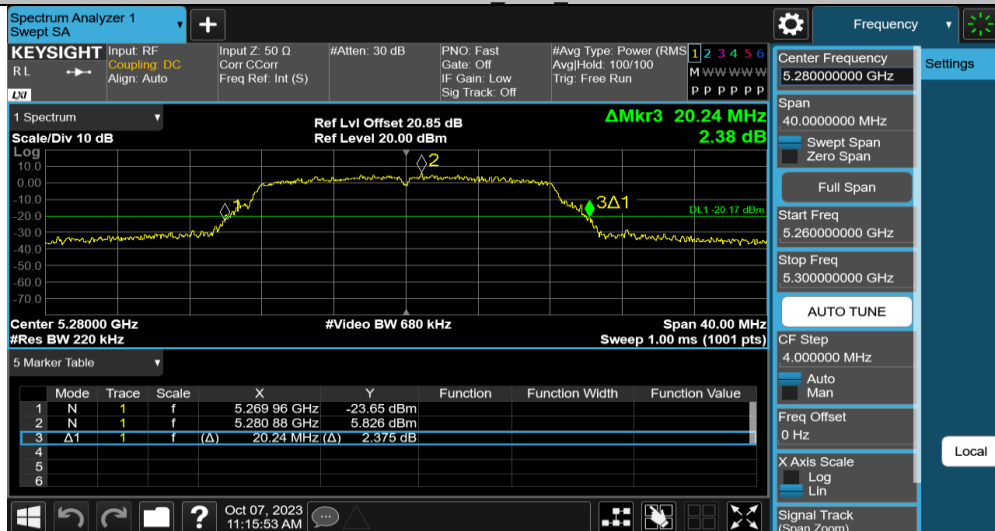
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11A-CDD Ant1 5260



11A-CDD Ant1 5280



11A-CDD Ant1 5320

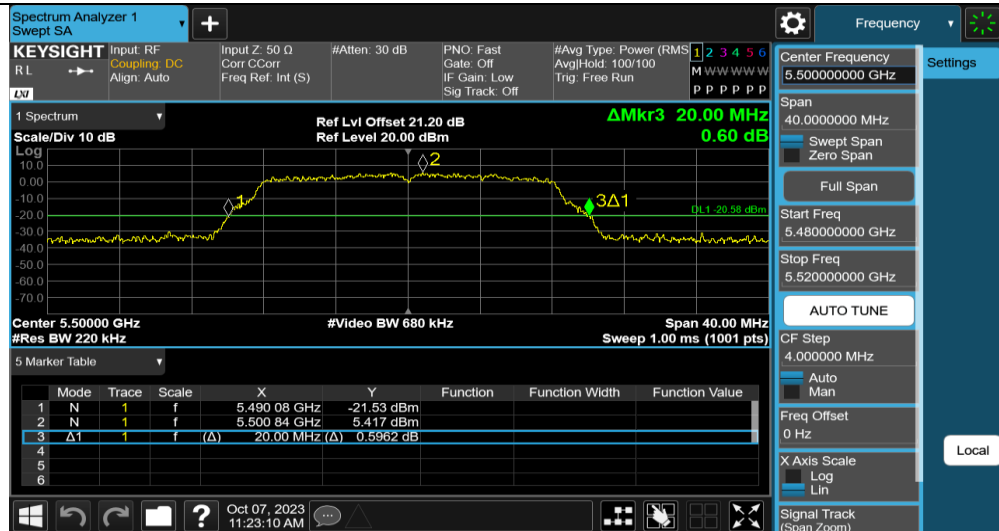


11A-CDD Ant1 5500

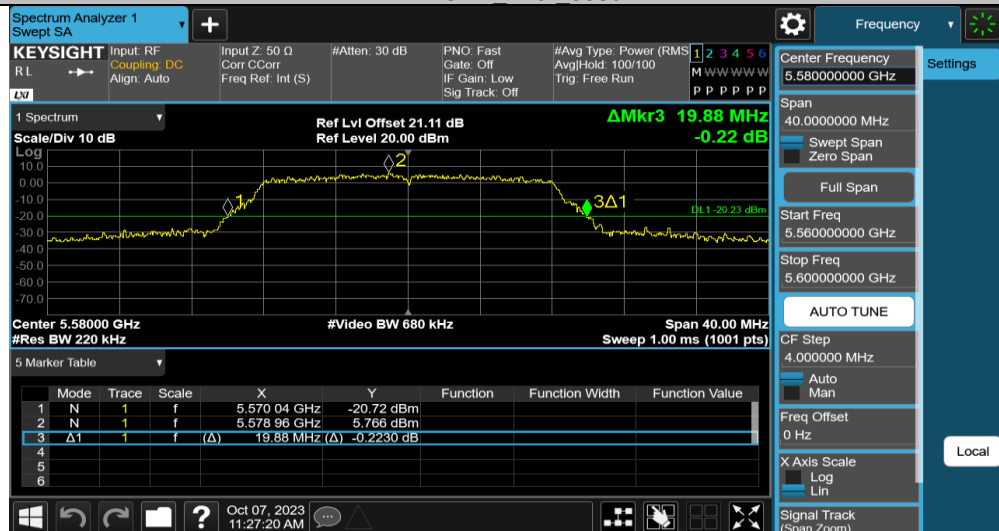
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11A-CDD Ant1 5580



11A-CDD Ant1 5700



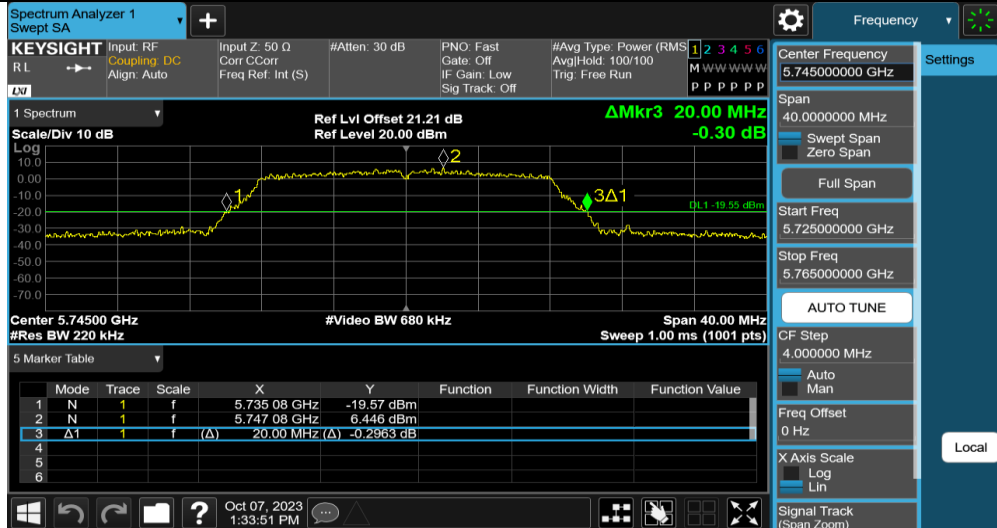
11A-CDD Ant1 5745

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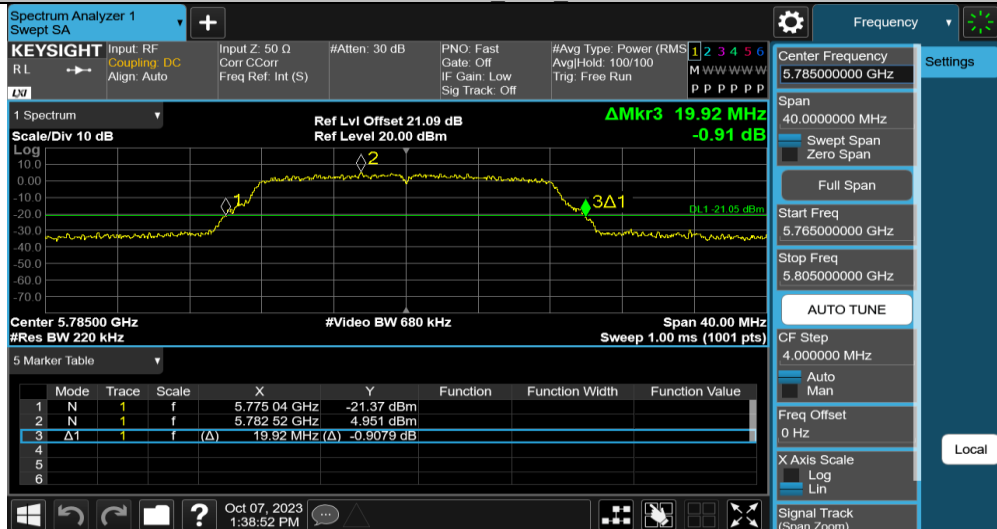


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11A-CDD Ant1 5785



11A-CDD Ant1 5825



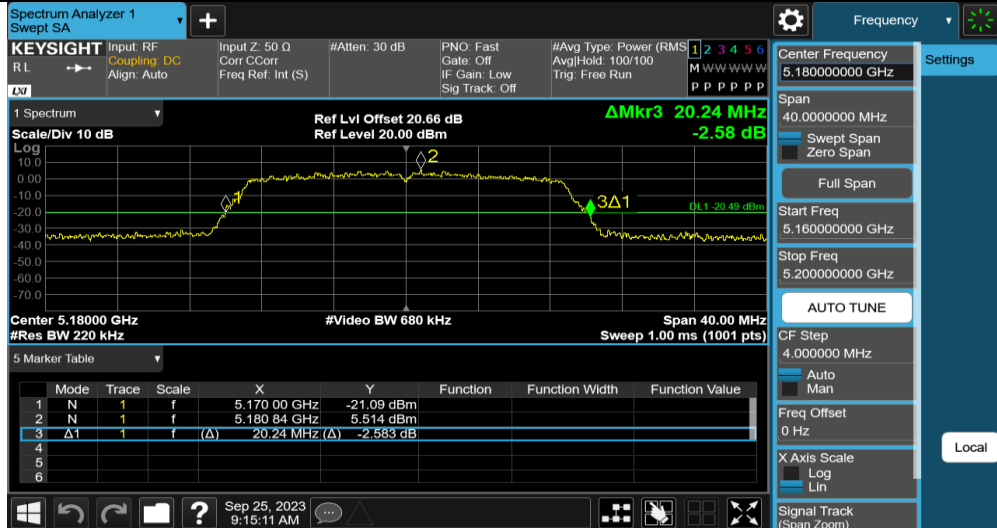
11N20MIMO_Ant1 5180

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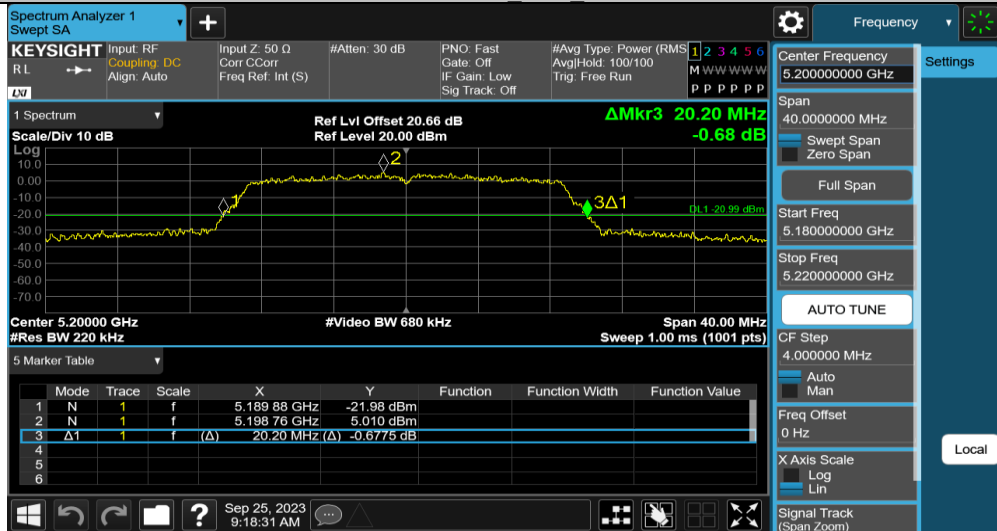


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11N20MIMO Ant1 5200



11N20MIMO Ant1 5240



11N20MIMO Ant1 5260

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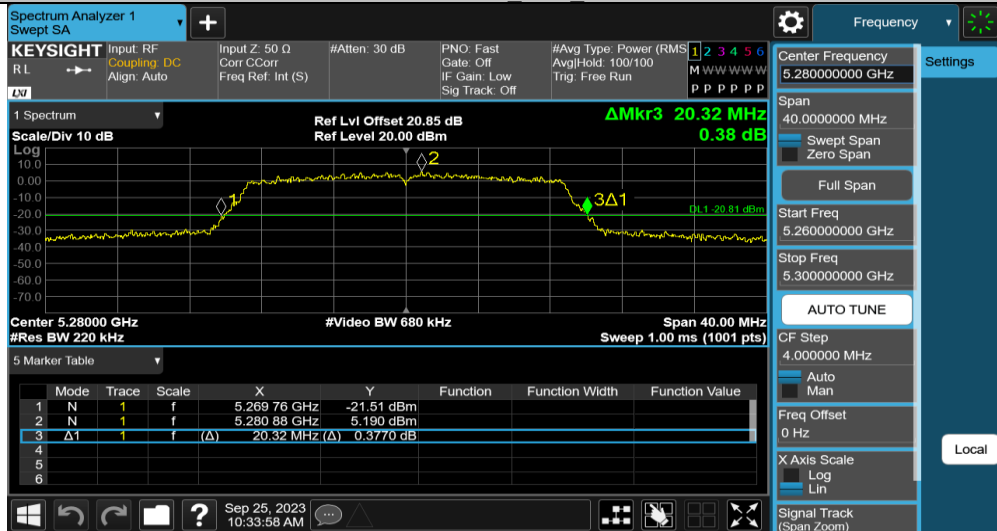


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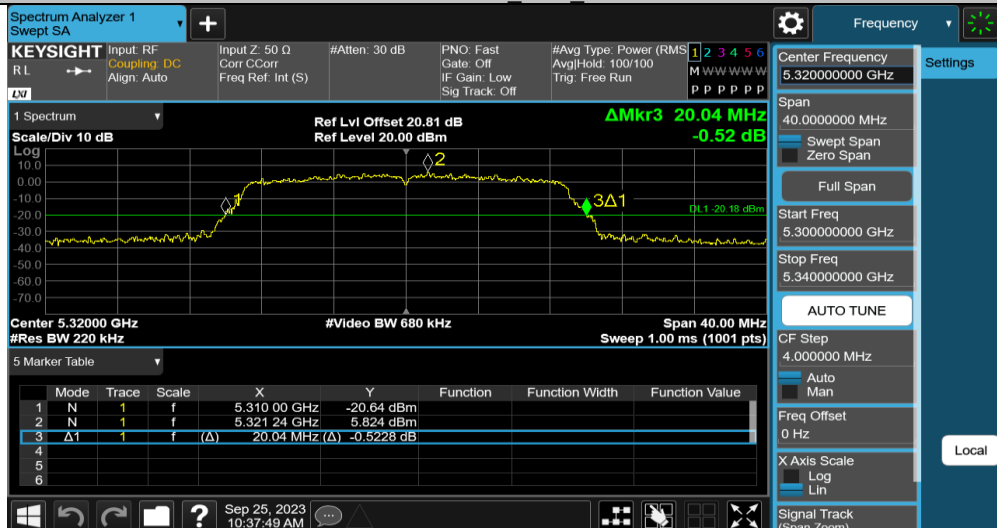
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11N20MIMO Ant1 5280



11N20MIMO Ant1 5320



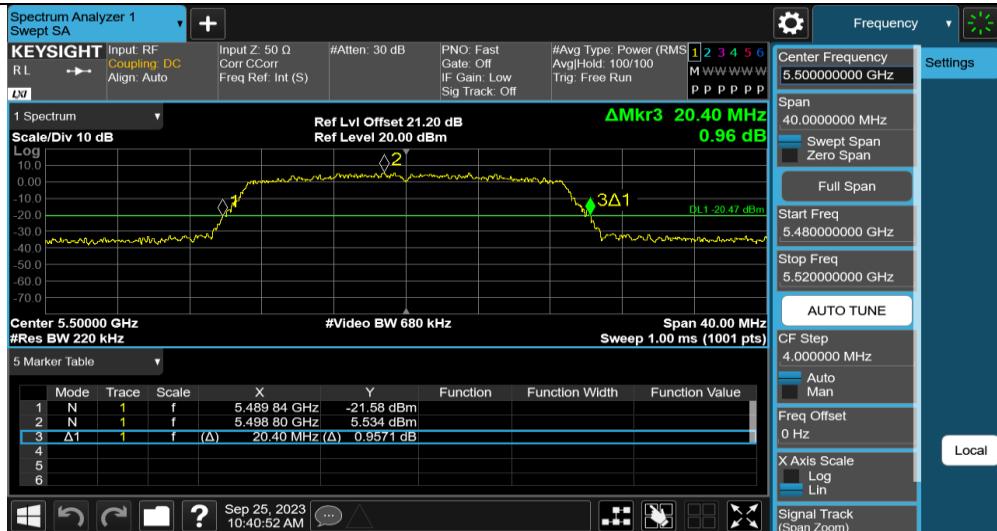
11N20MIMO Ant1 5500

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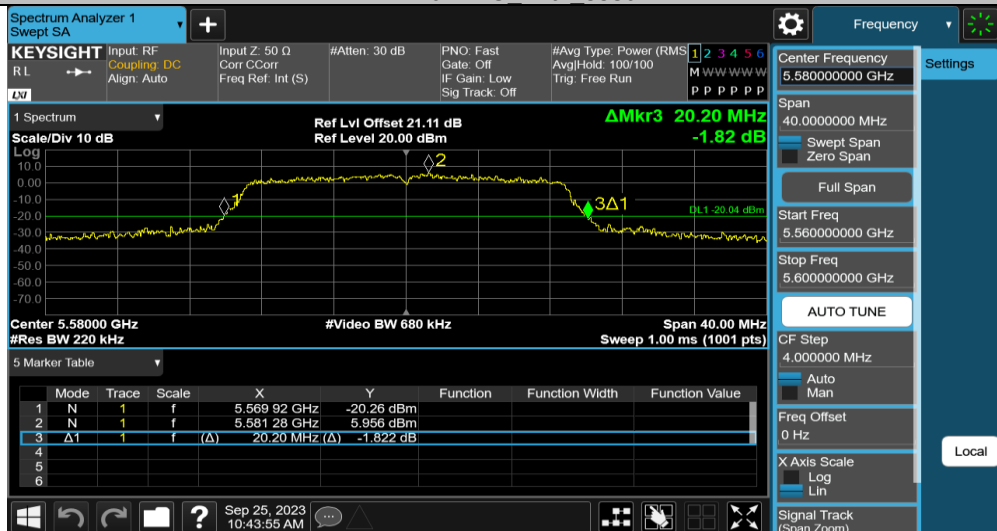


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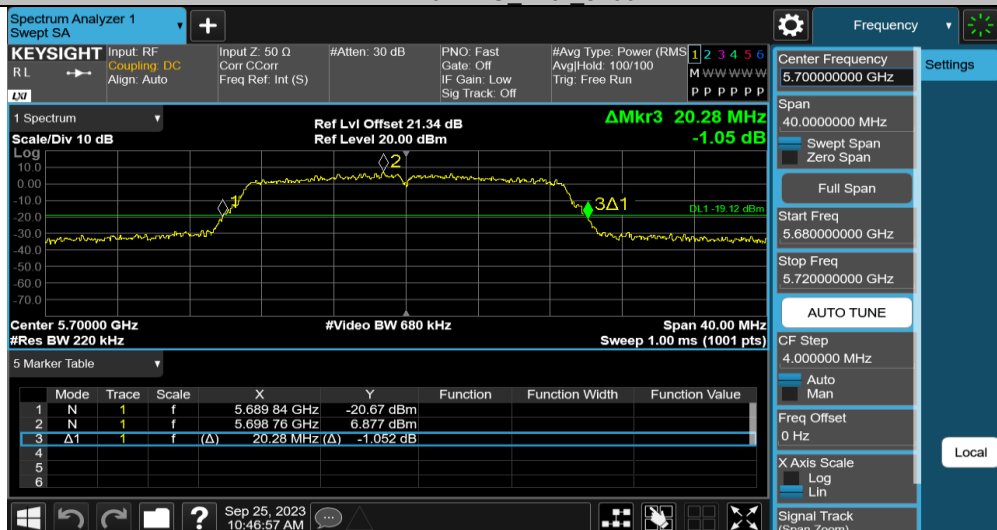
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11N20MIMO Ant1 5580



11N20MIMO Ant1 5700



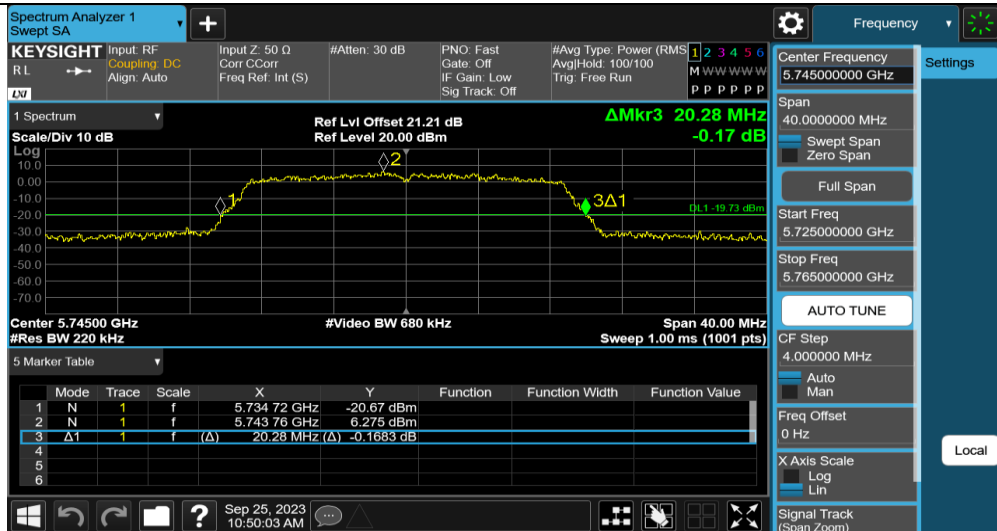
11N20MIMO Ant1 5745

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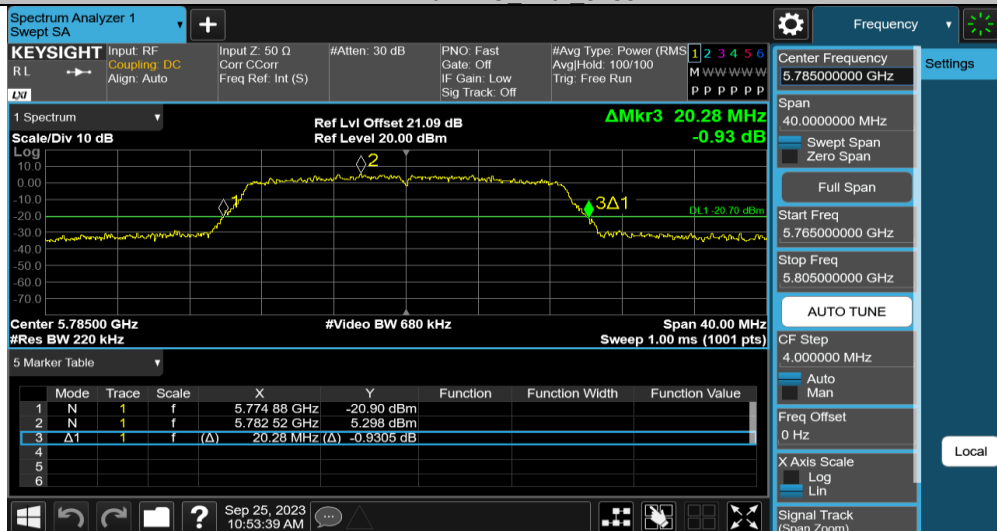


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11N20MIMO Ant1 5785



11N20MIMO Ant1 5825



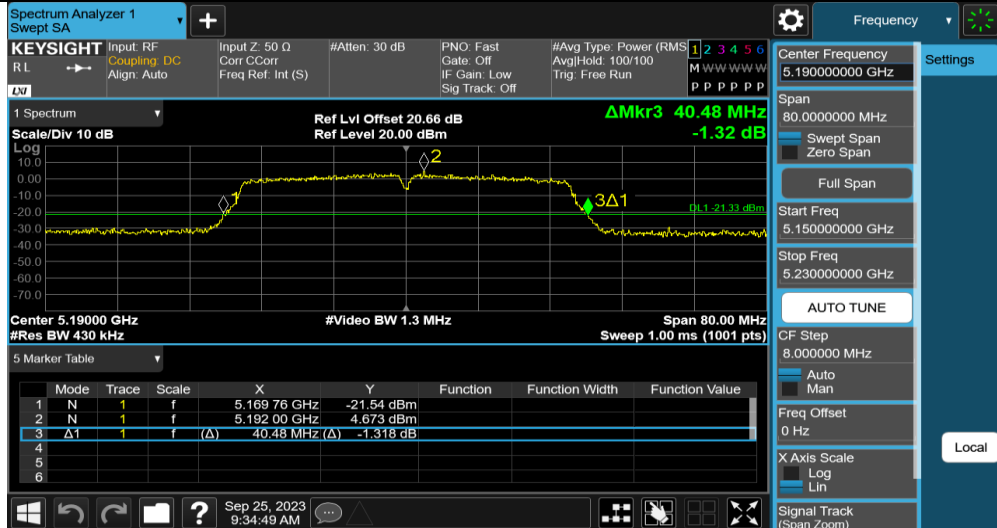
11N40MIMO Ant1 5190

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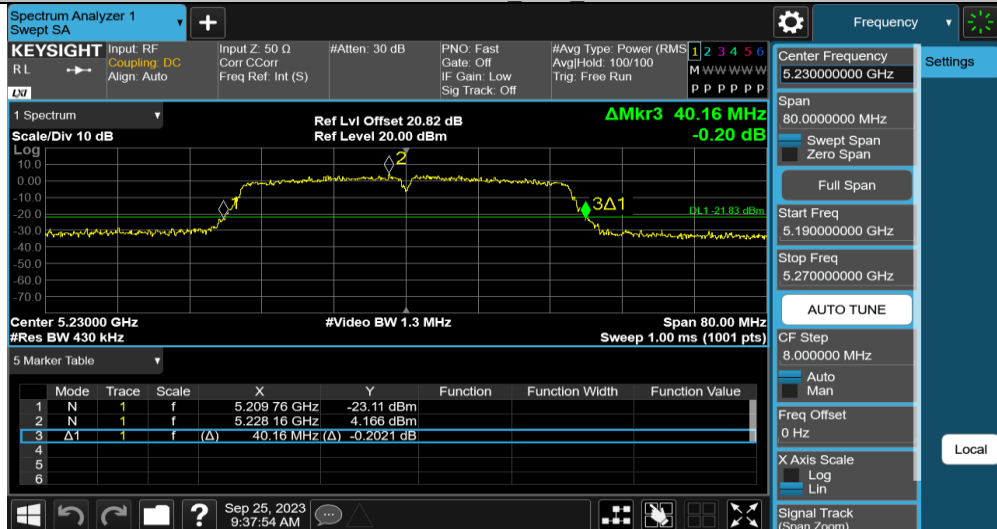


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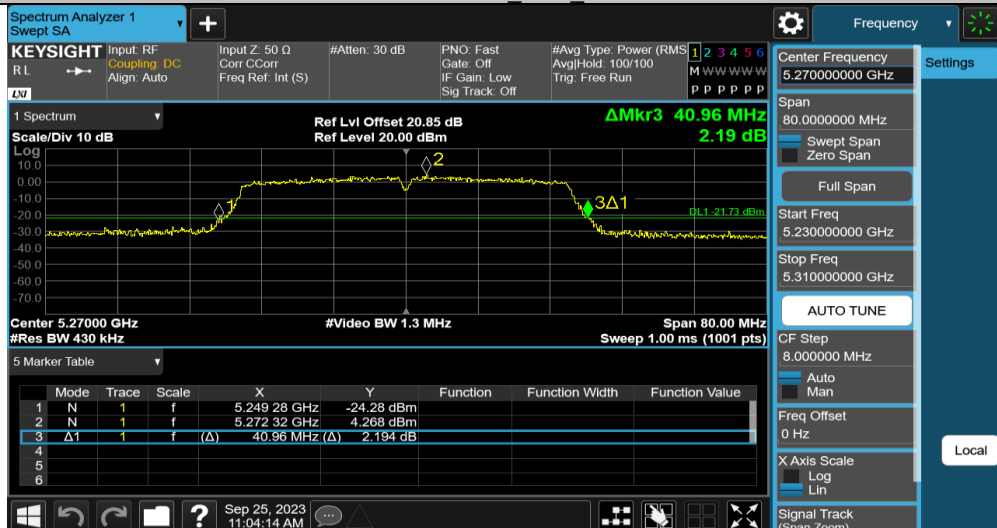
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11N40MIMO Ant1 5230



11N40MIMO Ant1 5270



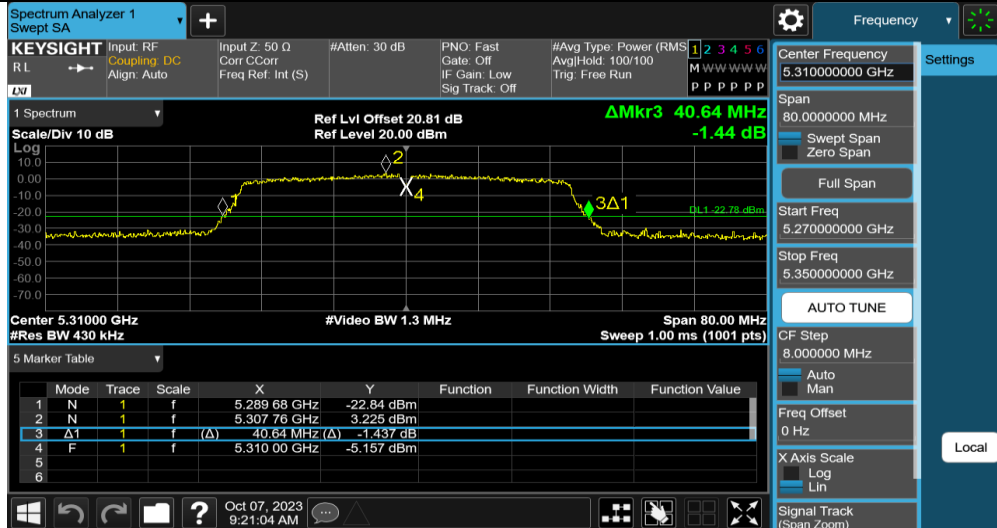
11N40MIMO Ant1 5310

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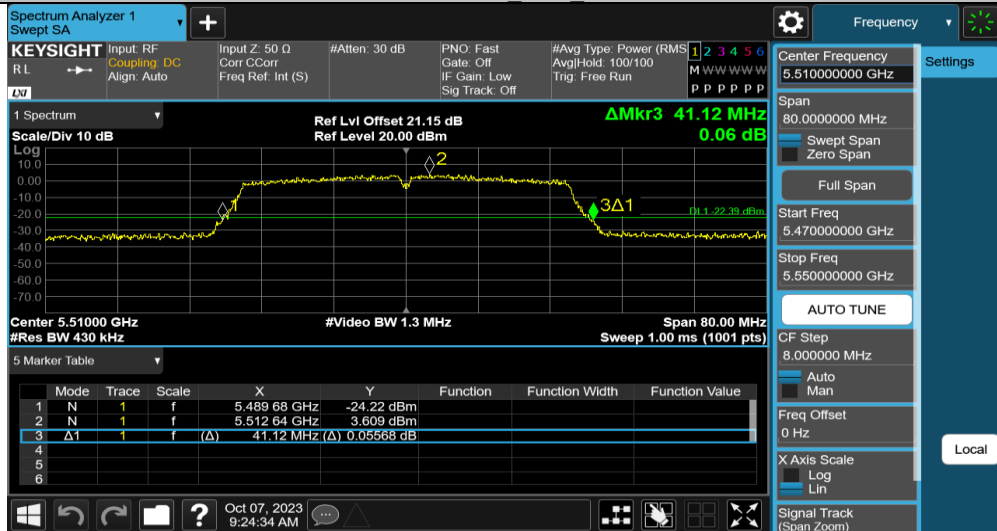


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11N40MIMO Ant1 5510



11N40MIMO Ant1 5550



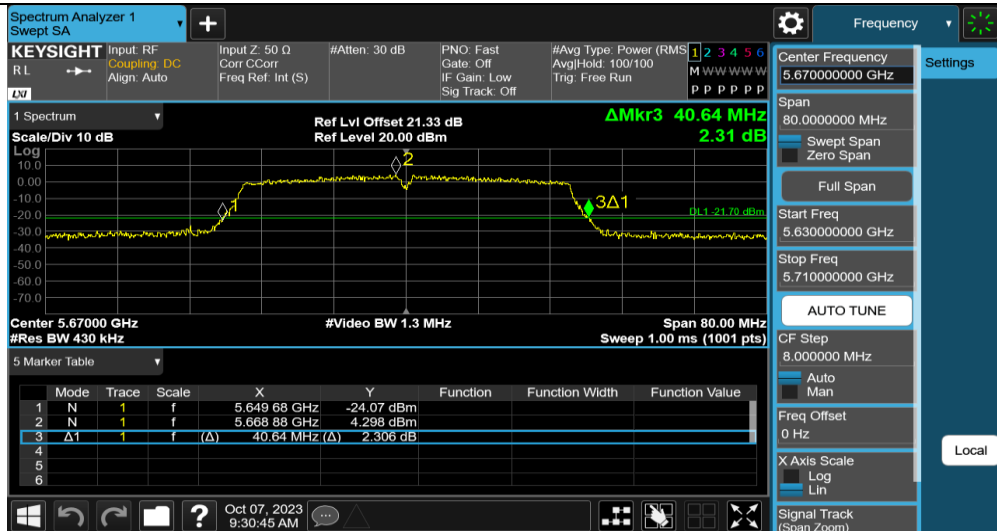
11N40MIMO Ant1 5670

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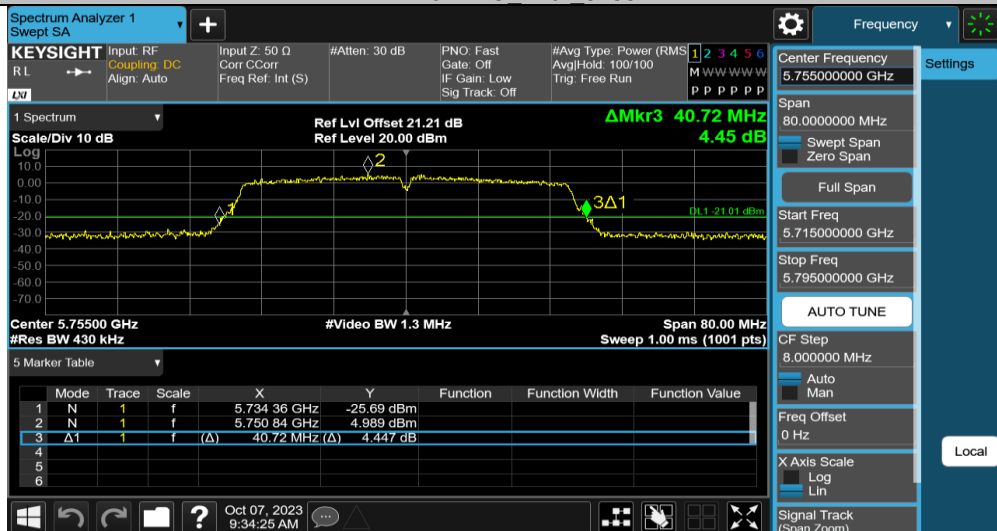


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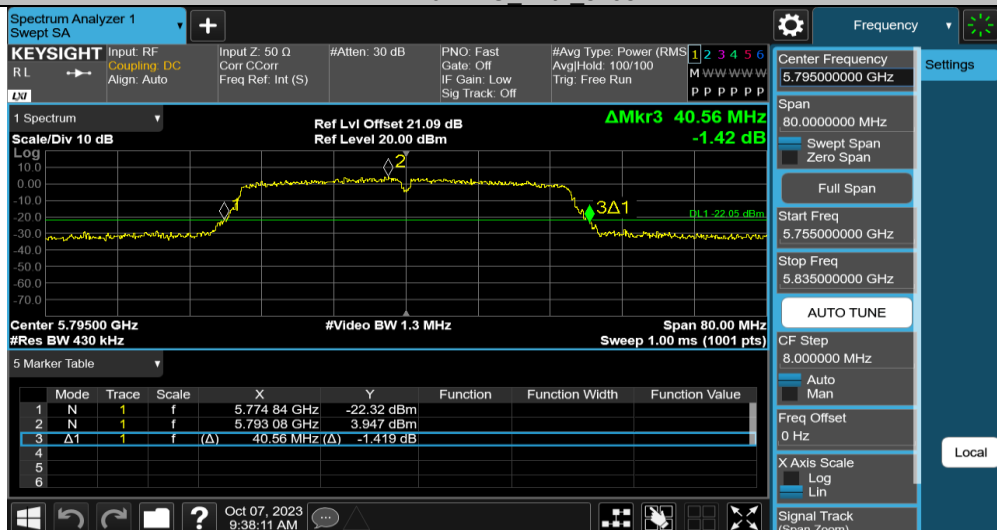
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11N40MIMO Ant1 5755



11N40MIMO Ant1 5795



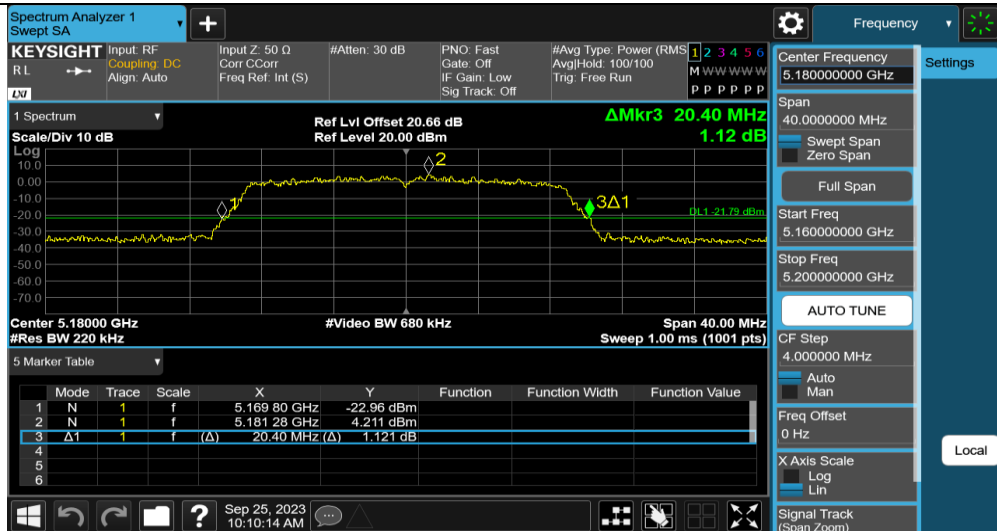
11AC20MIMO Ant1 5180

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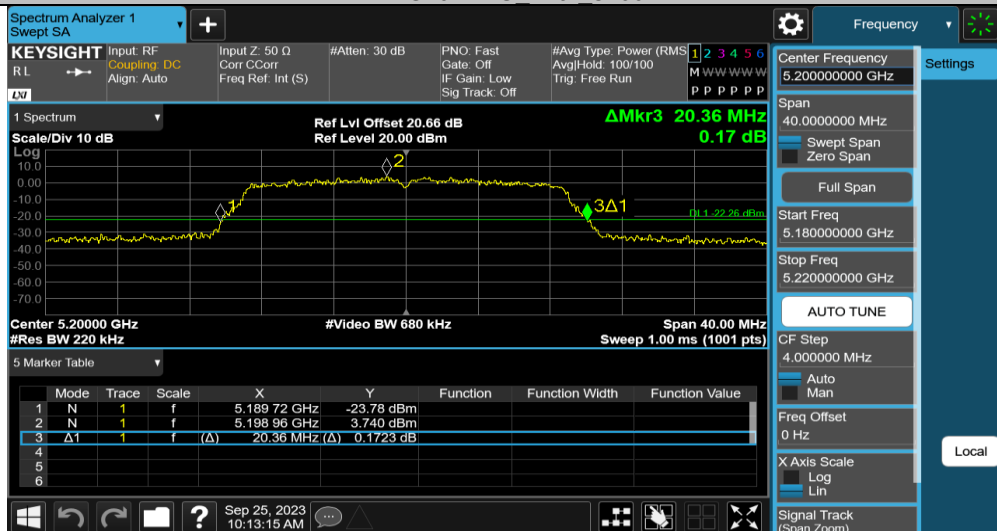


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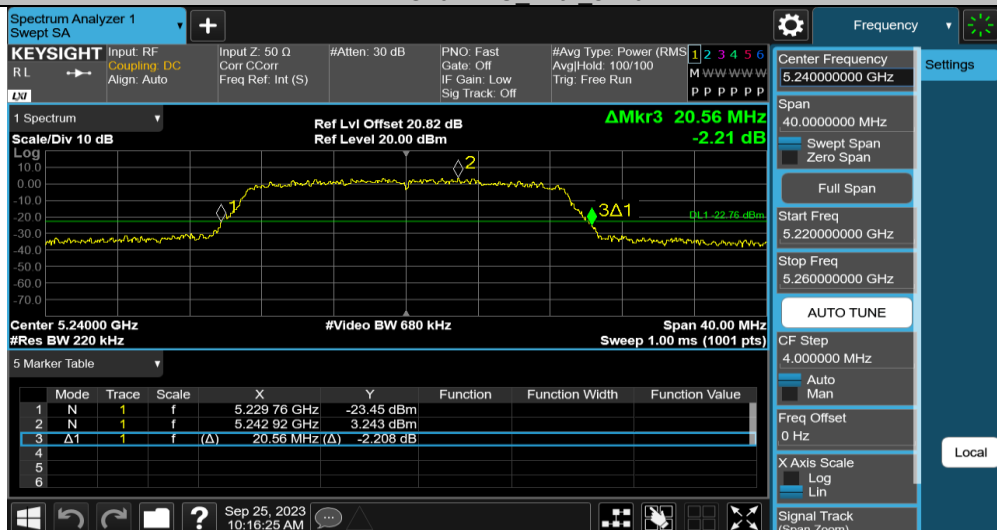
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11AC20MIMO_Ant1_5200



11AC20MIMO_Ant1_5240



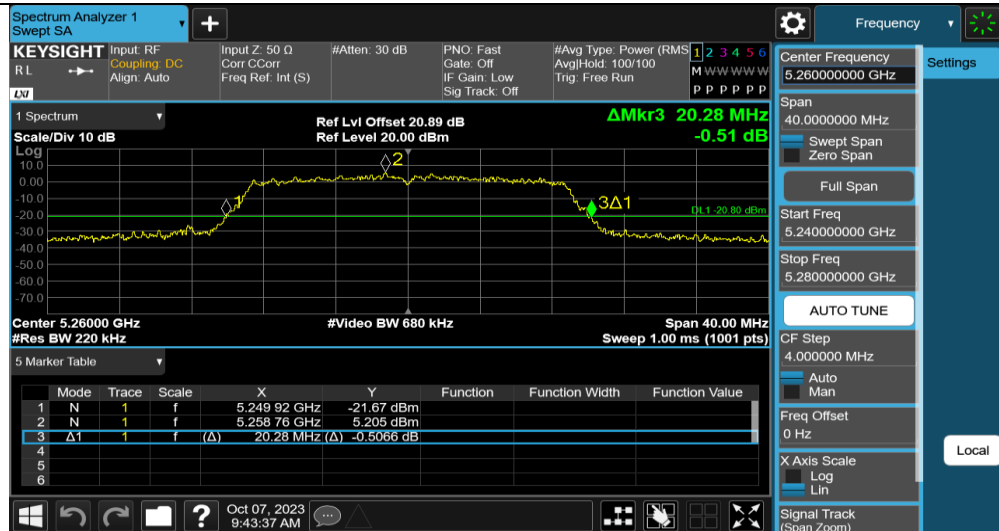
11AC20MIMO_Ant1_5260

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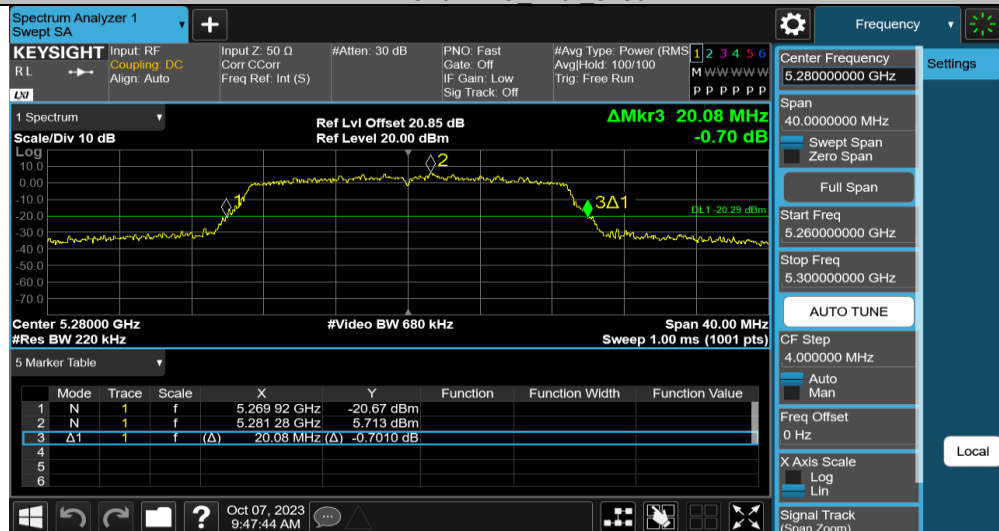


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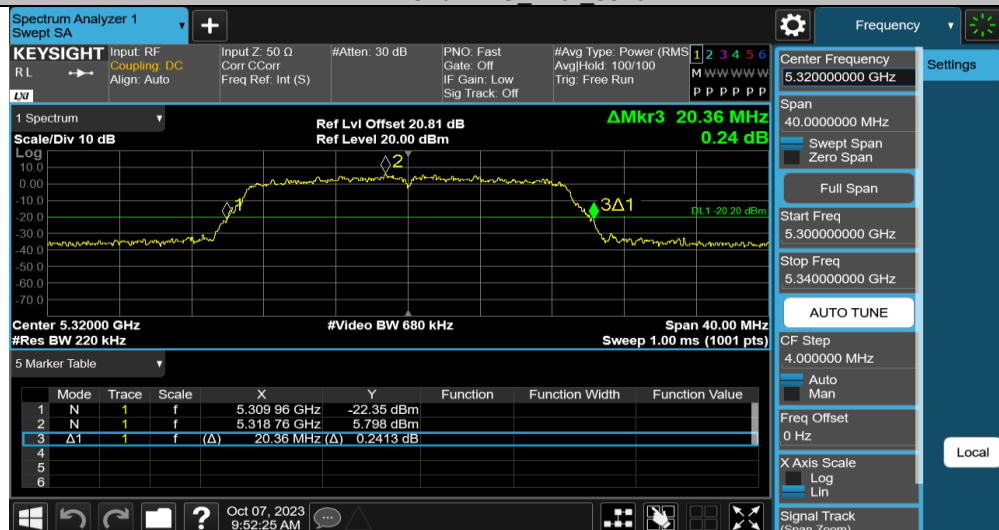
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11AC20MIMO_Ant1_5280



11AC20MIMO_Ant1_5320



11AC20MIMO_Ant1_5500

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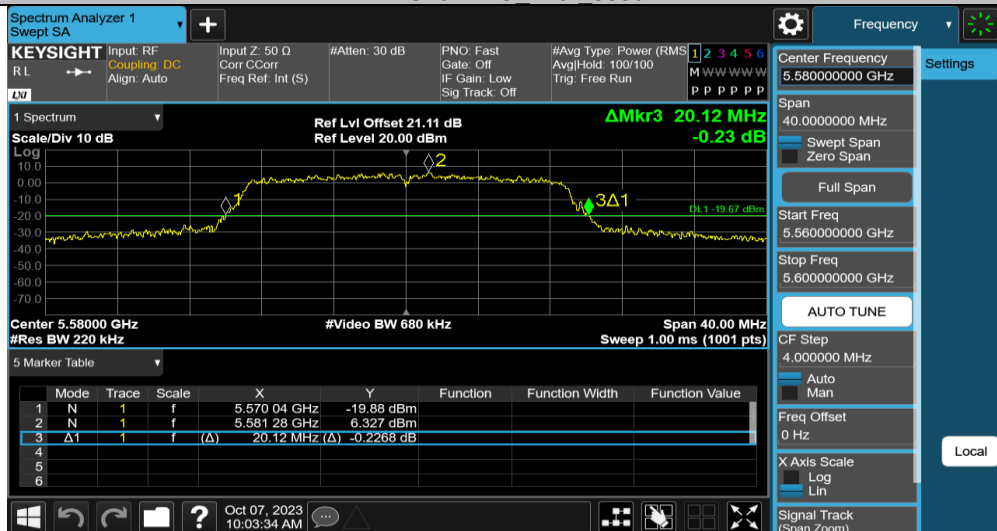


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11AC20MIMO_Ant1_5580



11AC20MIMO_Ant1_5700



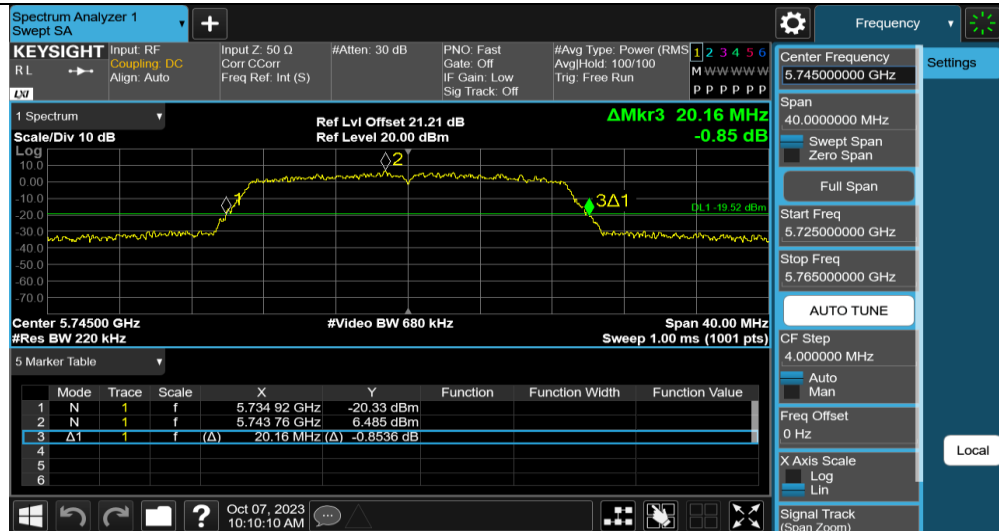
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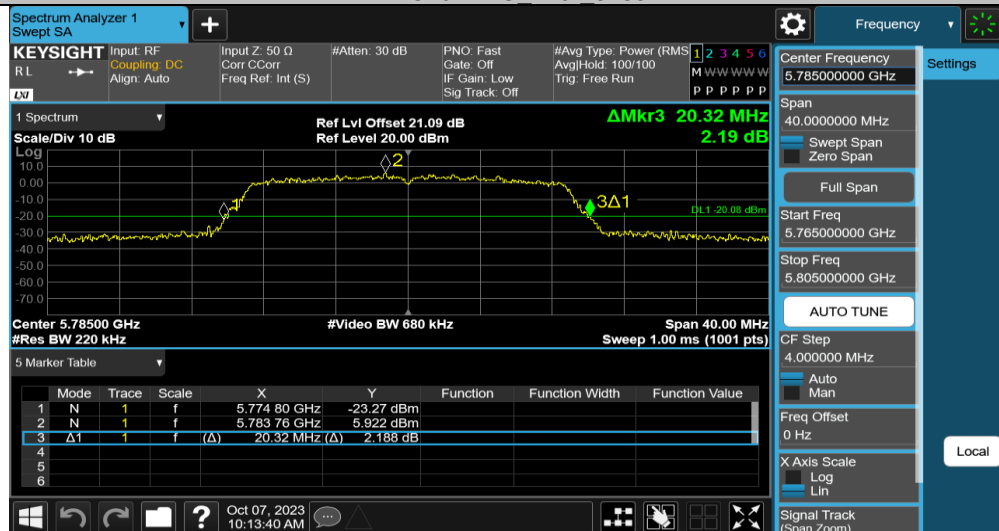


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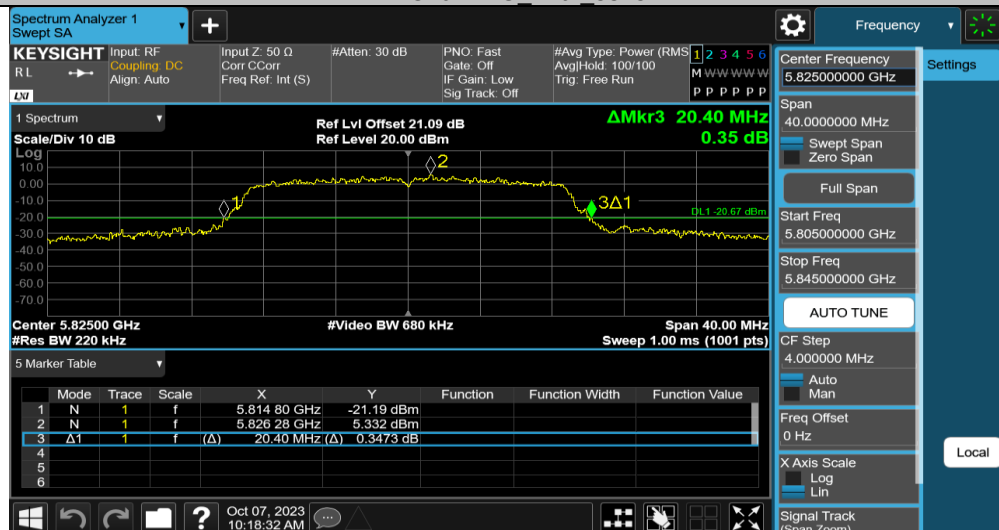
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11AC20MIMO_Ant1_5785



11AC20MIMO_Ant1_5825



11AC40MIMO_Ant1_5190