

Appendix A: Test Results of 5GHz Wi-Fi

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Appendix A.1: Test Results of 26dB Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.880	5169.520	5190.400	---	PASS
		5200	20.400	5189.640	5210.040	---	PASS
		5240	20.600	5229.720	5250.320	---	PASS
		5260	20.160	5249.880	5270.040	---	PASS
		5280	20.280	5269.720	5290.000	---	PASS
		5320	20.400	5309.600	5330.000	---	PASS
		5500	20.680	5489.280	5509.960	---	PASS
		5580	19.920	5570.040	5589.960	---	PASS
11N20SISO	Ant1	5700	20.280	5689.520	5709.800	---	PASS
		5180	21.240	5169.240	5190.480	---	PASS
		5200	21.400	5189.240	5210.640	---	PASS
		5240	21.440	5229.240	5250.680	---	PASS
		5260	21.080	5249.360	5270.440	---	PASS
		5280	20.840	5269.520	5290.360	---	PASS
		5320	20.720	5309.480	5330.200	---	PASS
		5500	20.800	5489.600	5510.400	---	PASS
11N40SISO	Ant1	5580	20.680	5569.680	5590.360	---	PASS
		5700	21.320	5689.160	5710.480	---	PASS
		5190	41.200	5169.280	5210.480	---	PASS
		5230	40.960	5209.600	5250.560	---	PASS
		5270	40.880	5249.920	5290.800	---	PASS
		5310	42.480	5288.720	5331.200	---	PASS
		5510	41.760	5488.960	5530.720	---	PASS
		5550	41.360	5529.200	5570.560	---	PASS
11AC20SISO	Ant1	5670	41.440	5649.360	5690.800	---	PASS
		5180	21.400	5169.200	5190.600	---	PASS
		5200	20.920	5189.680	5210.600	---	PASS
		5240	21.240	5229.440	5250.680	---	PASS
		5260	21.520	5248.960	5270.480	---	PASS
		5280	21.320	5269.320	5290.640	---	PASS
		5320	21.400	5308.840	5330.240	---	PASS
		5500	21.440	5489.240	5510.680	---	PASS
11AC40SISO	Ant1	5580	21.200	5569.280	5590.480	---	PASS
		5700	20.840	5689.520	5710.360	---	PASS
		5190	42.400	5168.560	5210.960	---	PASS
		5230	42.480	5208.480	5250.960	---	PASS
		5270	41.600	5249.200	5290.800	---	PASS
		5310	41.600	5288.880	5330.480	---	PASS
		5510	41.200	5489.360	5530.560	---	PASS
		5550	41.920	5528.800	5570.720	---	PASS
11AC80SISO	Ant1	5670	41.680	5648.720	5690.400	---	PASS
		5210	82.400	5169.040	5251.440	---	PASS
		5290	82.240	5249.040	5331.280	---	PASS
		5530	81.120	5489.360	5570.480	---	PASS
		5610	82.080	5568.880	5650.960	---	PASS

Test Graphs

11A Ant1 5180



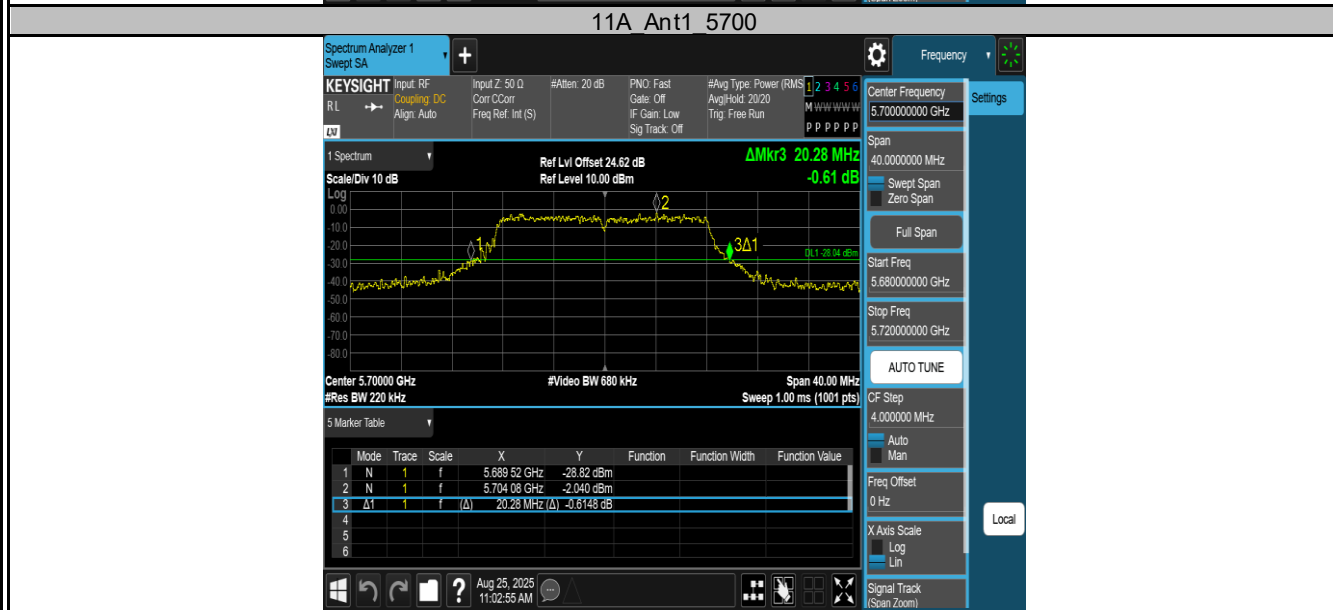
11A Ant1 5200



11A Ant1 5240









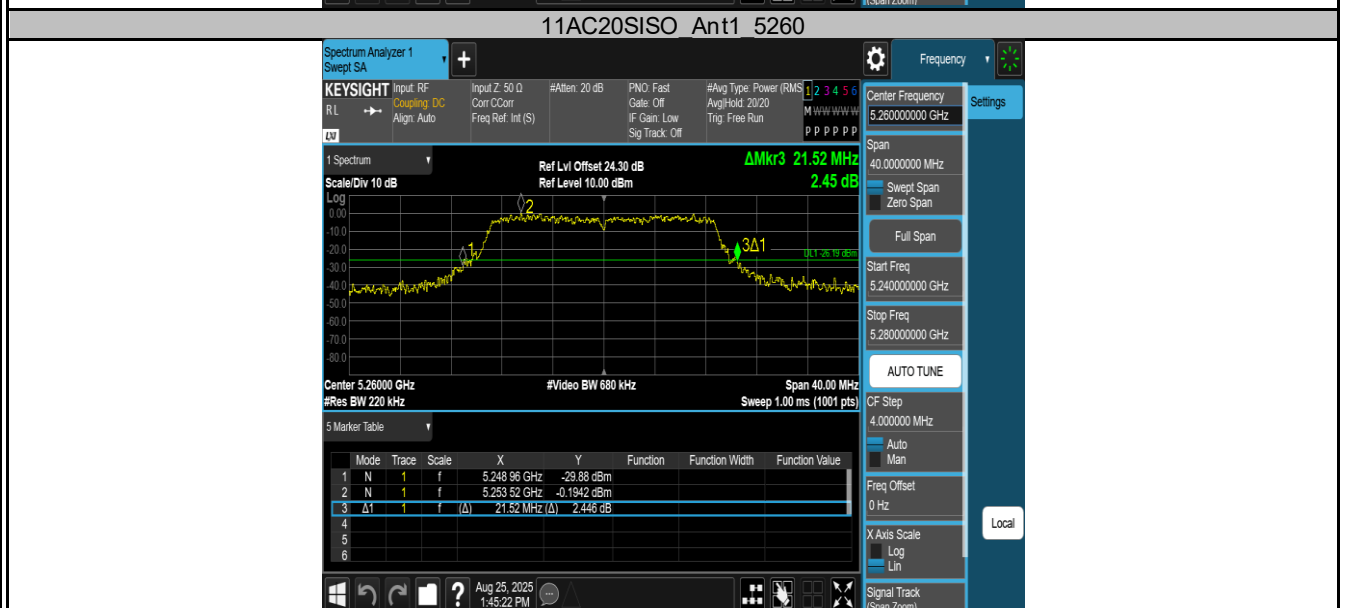
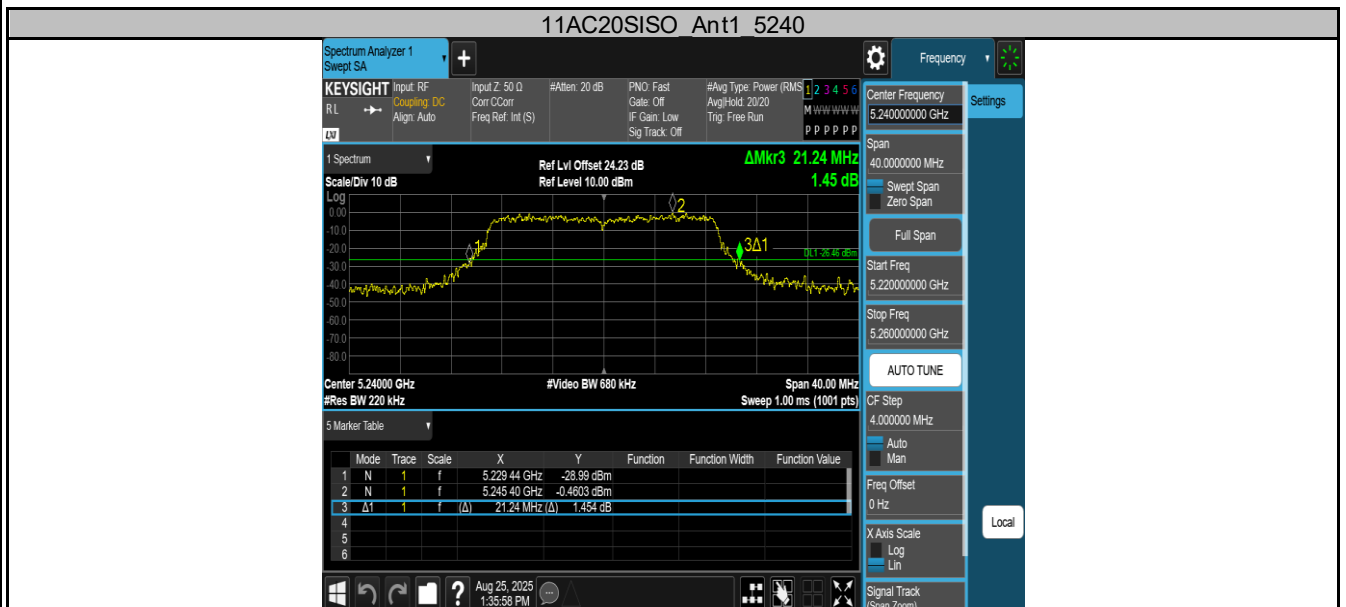






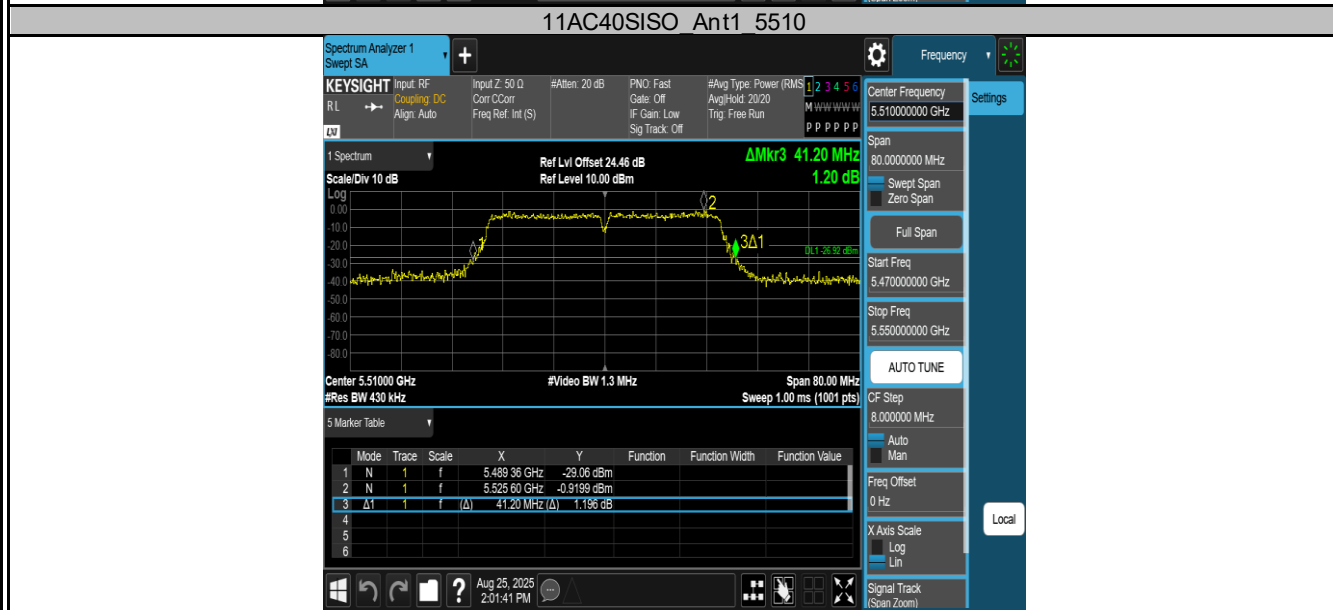




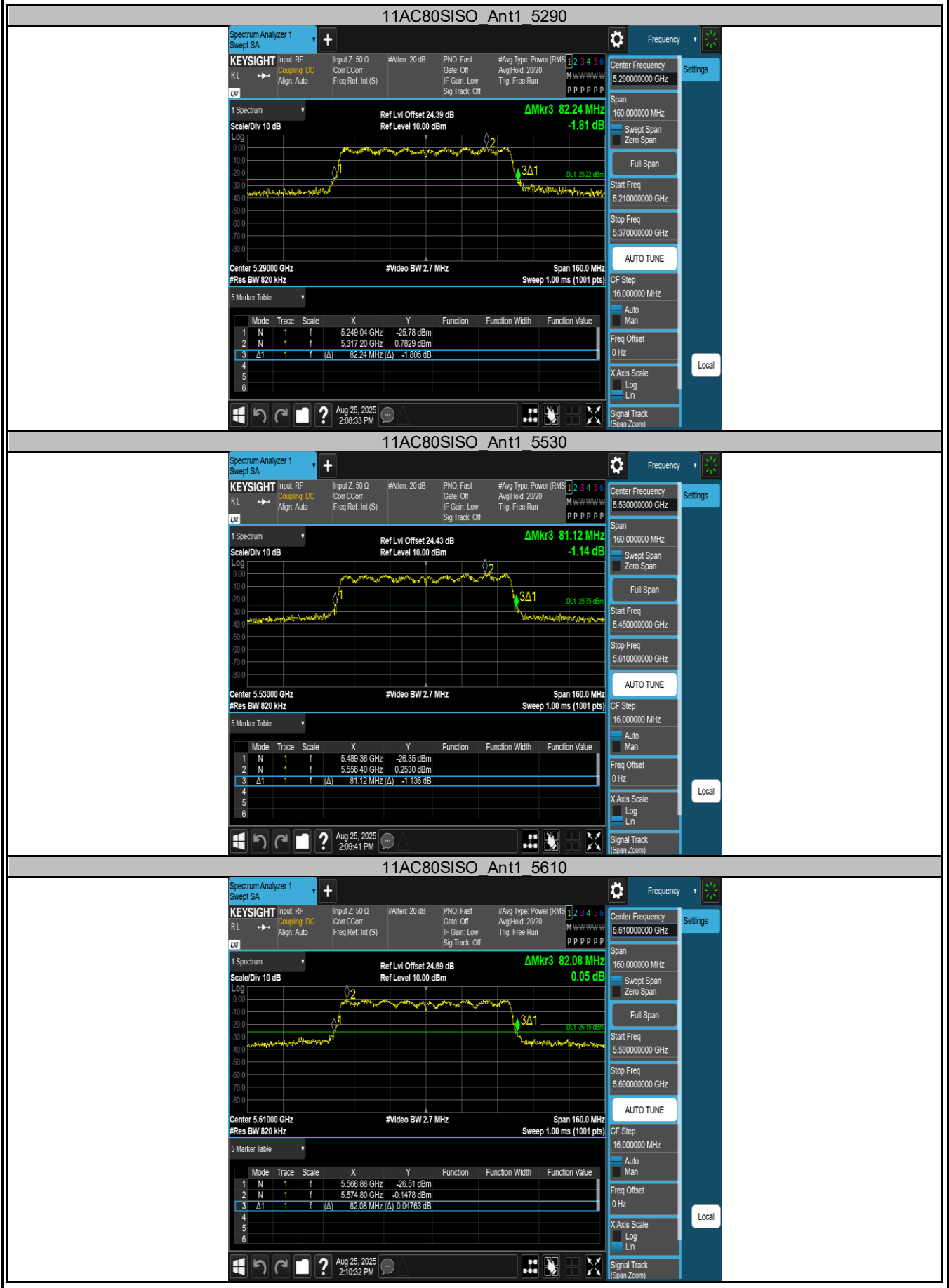












Appendix A.2: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.613	5171.2675	5188.8805	---	PASS
		5200	17.053	5191.3807	5208.4337	---	PASS
		5240	16.960	5231.4588	5248.4188	---	PASS
		5260	16.956	5251.4791	5268.4351	---	PASS
		5280	16.937	5271.4860	5288.4230	---	PASS
		5320	17.004	5311.4293	5328.4333	---	PASS
		5500	17.078	5491.3793	5508.4573	---	PASS
		5580	16.916	5571.4865	5588.4025	---	PASS
		5700	16.986	5691.4011	5708.3871	---	PASS
		5745	17.157	5736.3008	5753.4578	---	PASS
		5785	17.163	5776.3081	5793.4711	---	PASS
		5825	17.238	5816.2780	5833.5160	---	PASS
11N20SISO	Ant1	5180	18.105	5170.9110	5189.0160	---	PASS
		5200	17.976	5190.9686	5208.9446	---	PASS
		5240	17.962	5230.9932	5248.9552	---	PASS
		5260	18.046	5250.9133	5268.9593	---	PASS
		5280	17.898	5271.0465	5288.9445	---	PASS
		5320	17.959	5310.9688	5328.9278	---	PASS
		5500	17.997	5490.9430	5508.9400	---	PASS
		5580	17.971	5570.9745	5588.9455	---	PASS
		5700	18.043	5690.8792	5708.9222	---	PASS
		5745	18.106	5735.8669	5753.9729	---	PASS
		5785	18.228	5775.8304	5794.0584	---	PASS
		5825	18.228	5815.7526	5833.9806	---	PASS
11N40SISO	Ant1	5190	36.654	5171.6564	5208.3104	---	PASS
		5230	36.576	5211.7135	5248.2895	---	PASS
		5270	36.545	5251.6722	5288.2172	---	PASS
		5310	36.688	5291.5183	5328.2063	---	PASS
		5510	36.587	5491.7295	5528.3165	---	PASS
		5550	36.578	5531.6691	5568.2471	---	PASS
		5670	36.717	5651.5481	5688.2651	---	PASS
		5755	37.030	5736.3403	5773.3703	---	PASS
		5795	36.956	5776.4747	5813.4307	---	PASS
		5825	36.956	5776.4747	5813.4307	---	PASS
11AC20SISO	Ant1	5180	17.993	5170.9251	5188.9181	---	PASS
		5200	18.061	5190.9668	5209.0278	---	PASS
		5240	17.974	5230.9591	5248.9331	---	PASS
		5260	18.031	5250.9697	5269.0007	---	PASS
		5280	17.941	5271.0307	5288.9717	---	PASS
		5320	17.943	5310.9671	5328.9101	---	PASS
		5500	17.999	5490.9495	5508.9485	---	PASS
		5580	17.956	5570.9625	5588.9185	---	PASS
		5700	18.112	5690.7737	5708.8857	---	PASS
		5745	18.046	5735.8970	5753.9430	---	PASS
		5785	18.170	5775.7815	5793.9515	---	PASS
		5825	18.115	5815.8984	5834.0134	---	PASS
11AC40SISO	Ant1	5190	36.655	5171.7064	5208.3614	---	PASS
		5230	36.643	5211.7034	5248.3464	---	PASS
		5270	36.485	5251.6997	5288.1847	---	PASS
		5310	36.678	5291.5883	5328.2663	---	PASS
		5510	36.553	5491.7064	5528.2594	---	PASS
		5550	36.483	5531.7287	5568.2117	---	PASS
		5670	36.772	5651.5329	5688.3049	---	PASS
		5755	37.060	5736.3365	5773.3965	---	PASS
		5795	36.987	5776.4167	5813.4037	---	PASS
11AC80SISO	Ant1	5210	76.681	5171.7392	5248.4202	---	PASS
		5290	76.377	5251.7446	5328.1216	---	PASS
		5530	76.632	5491.7562	5568.3882	---	PASS

		5610	76.656	5571.6055	5648.2615	---	PASS
		5775	78.877	5735.4553	5814.3323	---	PASS

Test Graphs

