

	Ant3	5550	37.534	5531.2265	5568.7602	---	---
	Ant4	5550	37.548	5531.1914	5568.7399	---	---
	Ant1	5670	37.728	5651.0876	5688.8158	---	---
	Ant2	5670	37.737	5651.0784	5688.8155	---	---
	Ant3	5670	37.677	5651.1631	5688.8401	---	---
	Ant4	5670	37.676	5651.1322	5688.8080	---	---
	Ant1	5710	35.759	5692.0389	5727.7979	---	---
	Ant2	5710	35.783	5692.0519	5727.8348	---	---
	Ant3	5710	35.757	5692.0074	5727.7646	---	---
	Ant4	5710	35.771	5692.0168	5727.7875	---	---
	Ant1	5710 UNII-2C	32.961	5692.0389	5725	---	---
	Ant2	5710 UNII-2C	32.948	5692.0519	5725	---	---
	Ant3	5710 UNII-2C	32.993	5692.0074	5725	---	---
	Ant4	5710 UNII-2C	32.983	5692.0168	5725	---	---
	Ant1	5710 UNII-3	2.798	5725	5727.7979	---	---
	Ant2	5710 UNII-3	2.835	5725	5727.8348	---	---
	Ant3	5710 UNII-3	2.765	5725	5727.7646	---	---
	Ant4	5710 UNII-3	2.788	5725	5727.7875	---	---
	Ant1	5755	37.751	5736.1076	5773.8584	---	---
	Ant2	5755	37.686	5736.1255	5773.8115	---	---
	Ant3	5755	37.685	5736.1444	5773.8297	---	---
	Ant4	5755	37.739	5736.1198	5773.8585	---	---
	Ant1	5795	37.705	5776.0288	5813.7337	---	---
	Ant2	5795	37.669	5776.0712	5813.7400	---	---
	Ant3	5795	37.695	5776.0281	5813.7235	---	---
	Ant4	5795	37.604	5776.1540	5813.7580	---	---
11AX80MIMO	Ant1	5210	77.226	5171.3796	5248.6059	---	---
	Ant2	5210	77.072	5171.3750	5248.4466	---	---
	Ant3	5210	77.243	5171.2717	5248.5142	---	---
	Ant4	5210	77.118	5171.2953	5248.4135	---	---
	Ant1	5290	77.104	5251.4967	5328.6009	---	---
	Ant2	5290	77.105	5251.4087	5328.5140	---	---
	Ant3	5290	77.061	5251.4837	5328.5443	---	---
	Ant4	5290	77.042	5251.5728	5328.6147	---	---
	Ant1	5530	76.976	5491.6256	5568.6021	---	---
	Ant2	5530	76.97	5491.6024	5568.5724	---	---
	Ant3	5530	76.857	5491.6327	5568.4897	---	---
	Ant4	5530	76.983	5491.6283	5568.6110	---	---
	Ant1	5610	76.866	5571.4451	5648.3114	---	---
	Ant2	5610	76.908	5571.4805	5648.3885	---	---
	Ant3	5610	77.065	5571.4594	5648.5249	---	---
	Ant4	5610	77.045	5571.4202	5648.4652	---	---
	Ant1	5690	75.121	5652.2030	5727.3241	---	---
	Ant2	5690	75.126	5652.2282	5727.3545	---	---
	Ant3	5690	75.158	5652.2248	5727.3831	---	---
	Ant4	5690	75.111	5652.2518	5727.3630	---	---
	Ant1	5690 UNII-2C	72.797	5652.2030	5725	---	---
	Ant2	5690 UNII-2C	72.772	5652.2282	5725	---	---
	Ant3	5690 UNII-2C	72.775	5652.2248	5725	---	---
	Ant4	5690 UNII-2C	72.748	5652.2518	5725	---	---
	Ant1	5690 UNII-3	2.324	5725	5727.3241	---	---
	Ant2	5690 UNII-3	2.355	5725	5727.3545	---	---
	Ant3	5690 UNII-3	2.383	5725	5727.3831	---	---
	Ant4	5690 UNII-3	2.363	5725	5727.3630	---	---
	Ant1	5775	77.105	5736.2597	5813.3647	---	---
	Ant2	5775	77.023	5736.2931	5813.3163	---	---
	Ant3	5775	76.848	5736.3824	5813.2309	---	---
	Ant4	5775	77.123	5736.3286	5813.4519	---	---
11AX160MIMO	Ant1	5250	156.982	5171.3078	5328.2903	---	---
	Ant2	5250	157.388	5171.2374	5328.6257	---	---
	Ant3	5250	157.242	5171.2447	5328.4869	---	---
	Ant4	5250	157.5	5171.0541	5328.5538	---	---
	Ant1	5250 UNII-1	78.692	5171.3078	5250	---	---
	Ant2	5250 UNII-1	78.763	5171.2374	5250	---	---

	Ant3	5250 UNII-1	78.755	5171.2447	5250	---	---
	Ant4	5250 UNII-1	78.946	5171.0541	5250	---	---
	Ant1	5250 UNII-2A	78.29	5250	5328.2903	---	---
	Ant2	5250 UNII-2A	78.626	5250	5328.6257	---	---
	Ant3	5250 UNII-2A	78.487	5250	5328.4869	---	---
	Ant4	5250 UNII-2A	78.554	5250	5328.5538	---	---
	Ant1	5570	156.917	5491.6511	5648.5680	---	---
	Ant2	5570	157.015	5491.3448	5648.3602	---	---
	Ant3	5570	157.029	5491.5404	5648.5693	---	---
	Ant4	5570	156.779	5491.7559	5648.5350	---	---
	Ant1	5180	19.083	5170.4493	5189.5322	---	---
	Ant2	5180	19.109	5170.4224	5189.5309	---	---
	Ant3	5180	19.035	5170.4825	5189.5170	---	---
	Ant4	5180	19.094	5170.4215	5189.5158	---	---
	Ant1	5200	19.109	5190.4185	5209.5270	---	---
	Ant2	5200	19.002	5190.4829	5209.4849	---	---
11BE20MIMO	Ant3	5200	19.079	5190.4217	5209.5006	---	---
	Ant4	5200	19.024	5190.4348	5209.4586	---	---
	Ant1	5240	19.043	5230.4528	5249.4953	---	---
	Ant2	5240	19.03	5230.4485	5249.4789	---	---
	Ant3	5240	19.081	5230.4293	5249.5102	---	---
	Ant4	5240	19.003	5230.4818	5249.4848	---	---
	Ant1	5260	19.038	5250.4585	5269.4968	---	---
	Ant2	5260	18.967	5250.4755	5269.4421	---	---
	Ant3	5260	19.018	5250.4564	5269.4746	---	---
	Ant4	5260	19.011	5250.4683	5269.4793	---	---
	Ant1	5280	19.006	5270.5322	5289.5385	---	---
	Ant2	5280	18.863	5270.5709	5289.4342	---	---
	Ant3	5280	18.954	5270.5290	5289.4831	---	---
	Ant4	5280	18.96	5270.5475	5289.5071	---	---
	Ant1	5320	19.126	5310.4384	5329.5642	---	---
	Ant2	5320	18.964	5310.5093	5329.4730	---	---
	Ant3	5320	19.107	5310.4174	5329.5244	---	---
	Ant4	5320	19.145	5310.4261	5329.5714	---	---
	Ant1	5500	19.089	5490.4718	5509.5608	---	---
	Ant2	5500	19.117	5490.4377	5509.5546	---	---
	Ant3	5500	19.043	5490.4516	5509.4948	---	---
	Ant4	5500	18.977	5490.5330	5509.5101	---	---
	Ant1	5580	18.993	5570.5341	5589.5270	---	---
	Ant2	5580	18.97	5570.4706	5589.4404	---	---
	Ant3	5580	18.979	5570.4672	5589.4465	---	---
	Ant4	5580	18.99	5570.4441	5589.4340	---	---
	Ant1	5700	19.053	5690.4368	5709.4897	---	---
	Ant2	5700	19.036	5690.4096	5709.4457	---	---
	Ant3	5700	19.007	5690.4841	5709.4915	---	---
	Ant4	5700	19.048	5690.4307	5709.4785	---	---
	Ant1	5720	18.982	5710.4748	5729.4570	---	---
	Ant2	5720	18.936	5710.4779	5729.4137	---	---
	Ant3	5720	19.012	5710.4791	5729.4908	---	---
	Ant4	5720	19.033	5710.4504	5729.4832	---	---
	Ant1	5720 UNII-2C	14.525	5710.4748	5725	---	---
	Ant2	5720 UNII-2C	14.522	5710.4779	5725	---	---
	Ant3	5720 UNII-2C	14.521	5710.4791	5725	---	---
	Ant4	5720 UNII-2C	14.55	5710.4504	5725	---	---
	Ant1	5720 UNII-3	4.457	5725	5729.4570	---	---
	Ant2	5720 UNII-3	4.414	5725	5729.4137	---	---
	Ant3	5720 UNII-3	4.491	5725	5729.4908	---	---
	Ant4	5720 UNII-3	4.483	5725	5729.4832	---	---
	Ant1	5745	19.092	5735.4560	5754.5476	---	---
	Ant2	5745	19.096	5735.4269	5754.5233	---	---
	Ant3	5745	19.046	5735.4836	5754.5296	---	---
	Ant4	5745	19.122	5735.4270	5754.5495	---	---
	Ant1	5785	18.977	5775.5471	5794.5238	---	---
	Ant2	5785	19.011	5775.4862	5794.4976	---	---

	Ant3	5785	19.096	5775.4336	5794.5294	---	---
	Ant4	5785	18.98	5775.5401	5794.5198	---	---
	Ant1	5825	18.994	5815.4876	5834.4816	---	---
	Ant2	5825	19.237	5815.3337	5834.5707	---	---
	Ant3	5825	19.142	5815.3742	5834.5165	---	---
	Ant4	5825	19.032	5815.4560	5834.4878	---	---
	Ant1	5190	37.587	5171.2658	5208.8532	---	---
	Ant2	5190	37.534	5171.2484	5208.7826	---	---
	Ant3	5190	37.655	5171.1057	5208.7602	---	---
	Ant4	5190	37.466	5171.2167	5208.6832	---	---
	Ant1	5230	37.486	5211.2136	5248.6997	---	---
	Ant2	5230	37.443	5211.1448	5248.5873	---	---
	Ant3	5230	37.416	5211.3349	5248.7505	---	---
	Ant4	5230	37.668	5211.0423	5248.7101	---	---
	Ant1	5270	37.46	5251.1380	5288.5975	---	---
	Ant2	5270	37.59	5251.1152	5288.7055	---	---
	Ant3	5270	37.455	5251.2201	5288.6755	---	---
	Ant4	5270	37.448	5251.2229	5288.6708	---	---
	Ant1	5310	37.921	5291.1383	5329.0597	---	---
	Ant2	5310	37.463	5291.2347	5328.6978	---	---
	Ant3	5310	37.718	5291.2575	5328.9752	---	---
	Ant4	5310	37.612	5291.1304	5328.7424	---	---
	Ant1	5510	37.675	5491.0444	5528.7191	---	---
	Ant2	5510	37.598	5491.2613	5528.8590	---	---
	Ant3	5510	37.542	5491.2962	5528.8378	---	---
	Ant4	5510	37.55	5491.3364	5528.8861	---	---
	Ant1	5550	37.385	5531.1945	5568.5798	---	---
	Ant2	5550	37.333	5531.2589	5568.5921	---	---
	Ant3	5550	37.541	5531.1367	5568.6775	---	---
	Ant4	5550	37.382	5531.2628	5568.6450	---	---
	Ant1	5670	37.684	5651.1062	5688.7906	---	---
	Ant2	5670	37.989	5650.9409	5688.9304	---	---
	Ant3	5670	37.611	5651.1012	5688.7118	---	---
	Ant4	5670	37.552	5651.0913	5688.6428	---	---
	Ant1	5710	37.41	5691.2425	5728.6524	---	---
	Ant2	5710	37.426	5691.2430	5728.6692	---	---
	Ant3	5710	37.53	5691.0643	5728.5947	---	---
	Ant4	5710	37.428	5691.2030	5728.6309	---	---
	Ant1	5710 UNII-2C	33.757	5691.2425	5725	---	---
	Ant2	5710 UNII-2C	33.757	5691.2430	5725	---	---
	Ant3	5710 UNII-2C	33.936	5691.0643	5725	---	---
	Ant4	5710 UNII-2C	33.797	5691.2030	5725	---	---
	Ant1	5710 UNII-3	3.652	5725	5728.6524	---	---
	Ant2	5710 UNII-3	3.669	5725	5728.6692	---	---
	Ant3	5710 UNII-3	3.595	5725	5728.5947	---	---
	Ant4	5710 UNII-3	3.631	5725	5728.6309	---	---
	Ant1	5755	37.458	5736.2560	5773.7138	---	---
	Ant2	5755	37.55	5736.1487	5773.6990	---	---
	Ant3	5755	37.559	5736.1492	5773.7082	---	---
	Ant4	5755	37.534	5736.1975	5773.7319	---	---
	Ant1	5795	37.388	5776.2562	5813.6438	---	---
	Ant2	5795	37.584	5776.0090	5813.5928	---	---
	Ant3	5795	37.515	5776.1206	5813.6355	---	---
	Ant4	5795	37.468	5776.2475	5813.7156	---	---
	Ant1	5210	77.058	5171.4361	5248.4945	---	---
	Ant2	5210	76.951	5171.5278	5248.4783	---	---
	Ant3	5210	77.08	5171.3731	5248.4533	---	---
	Ant4	5210	76.573	5171.3841	5247.9570	---	---
	Ant1	5290	76.889	5251.3935	5328.2827	---	---
	Ant2	5290	77.492	5251.2112	5328.7030	---	---
	Ant3	5290	76.859	5251.6276	5328.4862	---	---
	Ant4	5290	77.027	5251.5885	5328.6151	---	---
	Ant1	5530	77.078	5491.6656	5568.7438	---	---
	Ant2	5530	76.75	5491.7885	5568.5387	---	---

	Ant3	5530	76.902	5491.5933	5568.4956	---	---
	Ant4	5530	76.343	5491.9582	5568.3010	---	---
	Ant1	5610	77.016	5571.4553	5648.4716	---	---
	Ant2	5610	76.565	5571.5281	5648.0936	---	---
	Ant3	5610	77.152	5571.4784	5648.6308	---	---
	Ant4	5610	77.062	5571.4198	5648.4813	---	---
	Ant1	5690	76.897	5651.3436	5728.2409	---	---
	Ant2	5690	76.965	5651.4252	5728.3901	---	---
	Ant3	5690	76.745	5651.3754	5728.1209	---	---
	Ant4	5690	76.579	5651.5357	5728.1148	---	---
	Ant1	5690 UNII-2C	73.656	5651.3436	5725	---	---
	Ant2	5690 UNII-2C	73.575	5651.4252	5725	---	---
	Ant3	5690 UNII-2C	73.625	5651.3754	5725	---	---
	Ant4	5690 UNII-2C	73.464	5651.5357	5725	---	---
	Ant1	5690 UNII-3	3.241	5725	5728.2409	---	---
	Ant2	5690 UNII-3	3.39	5725	5728.3901	---	---
	Ant3	5690 UNII-3	3.121	5725	5728.1209	---	---
	Ant4	5690 UNII-3	3.115	5725	5728.1148	---	---
	Ant1	5775	77.12	5736.3759	5813.4956	---	---
	Ant2	5775	76.841	5736.3206	5813.1616	---	---
11BE160MIMO	Ant3	5775	76.936	5736.3061	5813.2419	---	---
	Ant4	5775	76.8	5736.5430	5813.3427	---	---
	Ant1	5250	156.773	5171.2963	5328.0691	---	---
	Ant2	5250	157.451	5170.9648	5328.4154	---	---
	Ant3	5250	158.155	5171.0662	5329.2212	---	---
	Ant4	5250	157.375	5171.1577	5328.5324	---	---
	Ant1	5250 UNII-1	78.704	5171.2963	5250	---	---
	Ant2	5250 UNII-1	79.035	5170.9648	5250	---	---
	Ant3	5250 UNII-1	78.934	5171.0662	5250	---	---
	Ant4	5250 UNII-1	78.842	5171.1577	5250	---	---
	Ant1	5250 UNII-2A	78.069	5250	5328.0691	---	---
	Ant2	5250 UNII-2A	78.415	5250	5328.4154	---	---
	Ant3	5250 UNII-2A	79.221	5250	5329.2212	---	---
	Ant4	5250 UNII-2A	78.532	5250	5328.5324	---	---
	Ant1	5570	157.155	5491.6052	5648.7605	---	---
	Ant2	5570	156.707	5491.4020	5648.1085	---	---
	Ant3	5570	157.165	5491.2971	5648.4622	---	---
	Ant4	5570	156.167	5492.1718	5648.3384	---	---

6.5. Test graphs















































