

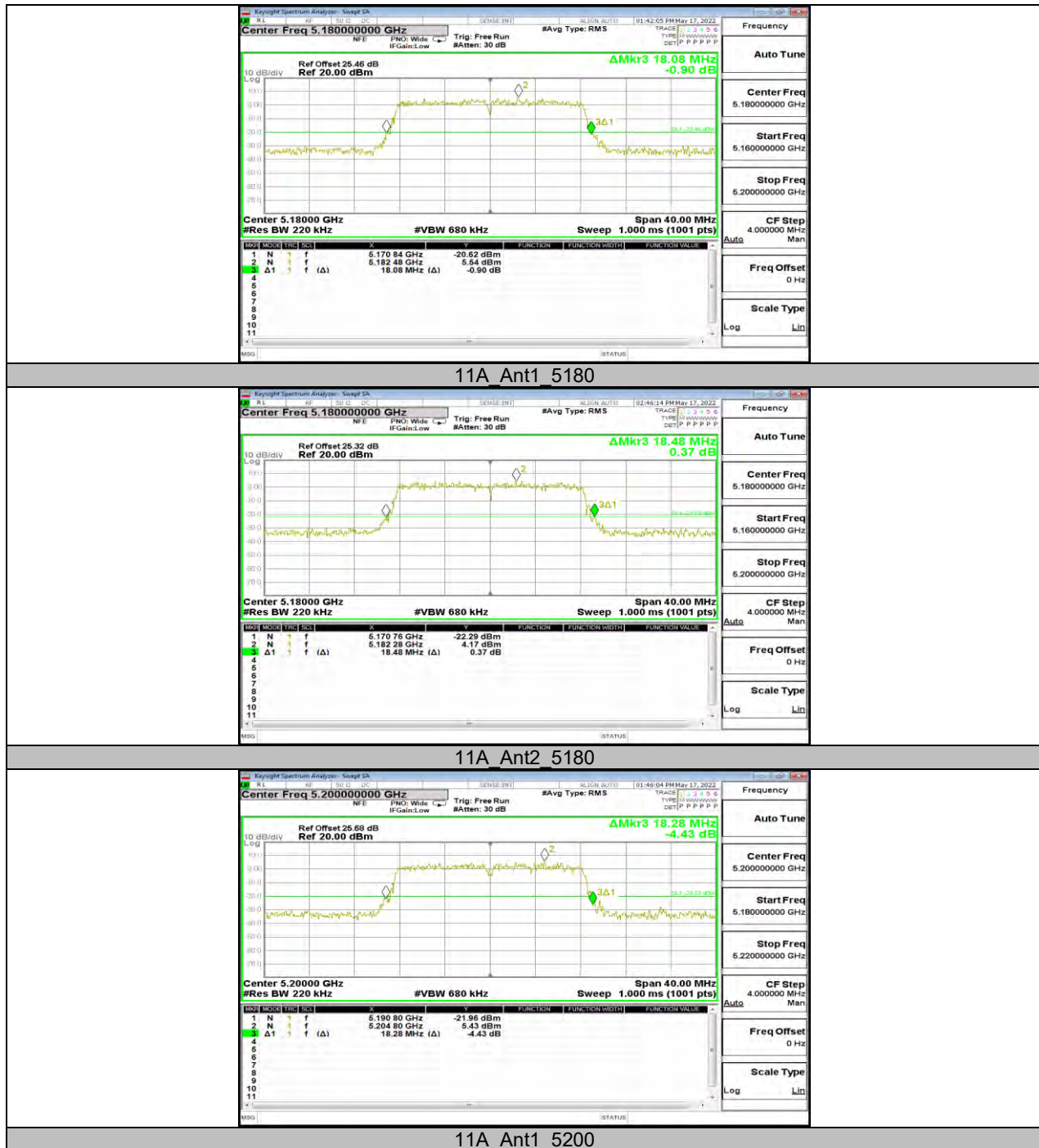


	Ant1	5745	19.120	5735.440	5754.560	PASS
	Ant2	5745	19.200	5735.360	5754.560	PASS
	Ant1	5785	19.400	5775.400	5794.800	PASS
	Ant2	5785	19.160	5775.440	5794.600	PASS
	Ant1	5825	19.400	5815.360	5834.760	PASS
	Ant2	5825	19.360	5815.280	5834.640	PASS
11N40MIMO	Ant1	5190	38.240	5170.960	5209.200	PASS
	Ant2	5190	38.320	5170.960	5209.280	PASS
	Ant1	5230	38.560	5210.720	5249.280	PASS
	Ant2	5230	38.400	5210.880	5249.280	PASS
	Ant1	5270	38.400	5250.720	5289.120	PASS
	Ant2	5270	39.120	5250.400	5289.520	PASS
	Ant1	5310	38.720	5290.560	5329.280	PASS
	Ant2	5310	38.240	5291.120	5329.360	PASS
	Ant1	5510	38.400	5490.880	5529.280	PASS
	Ant2	5510	38.640	5490.720	5529.360	PASS
	Ant1	5590	38.640	5570.720	5609.360	PASS
	Ant2	5590	38.400	5570.800	5609.200	PASS
	Ant1	5670	38.400	5650.800	5689.200	PASS
	Ant2	5670	38.800	5650.720	5689.520	PASS
	Ant1	5710	38.960	5690.400	5729.360	PASS
	Ant2	5710	38.240	5690.960	5729.200	PASS
	Ant1	5710 UNII-2C	34.6	5690.400	5725	PASS
	Ant2	5710 UNII-2C	34.04	5690.960	5725	PASS
	Ant1	5710 UNII-3	4.36	5725	5729.360	PASS
	Ant2	5710 UNII-3	4.20	5725	5729.200	PASS
	Ant1	5755	38.640	5735.640	5774.280	PASS
	Ant2	5755	38.240	5735.800	5774.040	PASS
	Ant1	5795	38.480	5775.800	5814.280	PASS
	Ant2	5795	38.800	5775.640	5814.440	PASS
11AC80MIMO	Ant1	5210	85.440	5166.960	5252.400	PASS
	Ant2	5210	84.960	5167.280	5252.240	PASS
	Ant1	5290	84.960	5247.920	5332.880	PASS
	Ant2	5290	84.800	5248.240	5333.040	PASS
	Ant1	5530	84.320	5487.440	5571.760	PASS
	Ant2	5530	83.680	5488.720	5572.400	PASS
	Ant1	5610	85.440	5567.440	5652.880	PASS
	Ant2	5610	84.480	5567.440	5651.920	PASS
	Ant1	5690	84.480	5648.560	5733.040	PASS
	Ant2	5690	84.960	5647.120	5732.080	PASS
	Ant1	5690 UNII-2C	76.44	5648.560	5725	PASS
	Ant2	5690 UNII-2C	77.88	5647.120	5725	PASS
	Ant1	5690 UNII-3	8.04	5725	5733.040	PASS
	Ant2	5690 UNII-3	7.08	5725	5732.080	PASS
	Ant1	5775	83.520	5733.400	5816.920	PASS
	Ant2	5775	83.840	5731.960	5815.800	PASS
11AX20MIMO	Ant1	5180	20.000	5170.000	5190.000	PASS
	Ant2	5180	19.840	5170.160	5190.000	PASS
	Ant1	5200	19.680	5190.200	5209.880	PASS
	Ant2	5200	20.080	5189.920	5210.000	PASS
	Ant1	5240	19.880	5230.240	5250.120	PASS
	Ant2	5240	20.040	5229.920	5249.960	PASS
	Ant1	5260	20.080	5250.040	5270.120	PASS
	Ant2	5260	19.600	5250.200	5269.800	PASS
	Ant1	5280	19.960	5269.880	5289.840	PASS
	Ant2	5280	19.640	5270.200	5289.840	PASS
	Ant1	5320	19.840	5310.000	5329.840	PASS
	Ant2	5320	20.080	5309.880	5329.960	PASS
	Ant1	5500	19.720	5490.120	5509.840	PASS
	Ant2	5500	20.000	5489.920	5509.920	PASS
	Ant1	5580	20.080	5570.080	5590.160	PASS
	Ant2	5580	19.880	5570.000	5589.880	PASS
	Ant1	5700	19.600	5690.200	5709.800	PASS

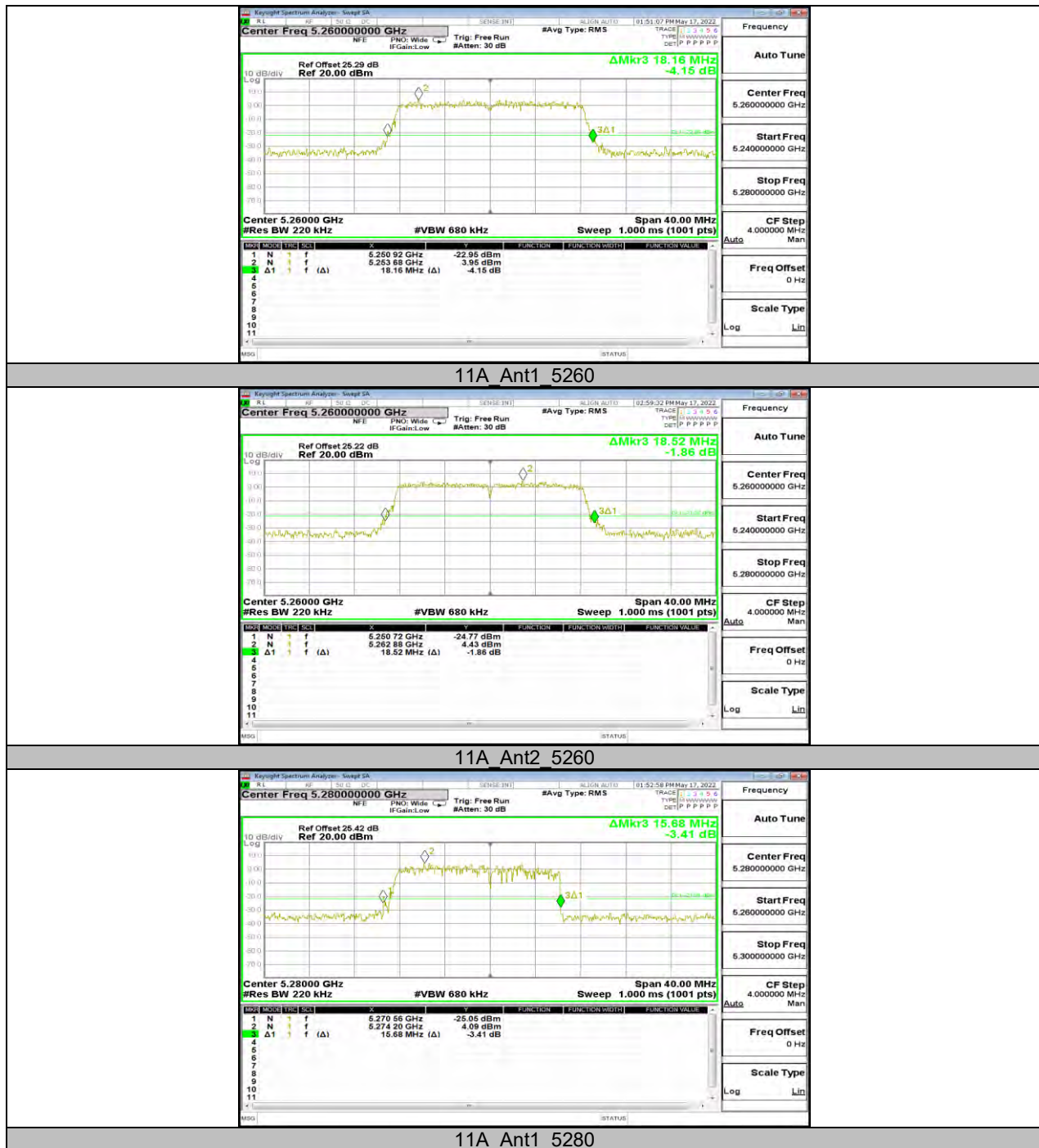


	Ant2	5700	19.920	5690.120	5710.040	PASS
	Ant1	5720	19.640	5710.200	5729.840	PASS
	Ant2	5720	19.920	5709.960	5729.880	PASS
	Ant1	5720 UNII-2C	14.80	5710.200	5725	PASS
	Ant2	5720 UNII-2C	15.04	5709.960	5725	PASS
	Ant1	5720 UNII-3	4.84	5725	5729.840	PASS
	Ant2	5720 UNII-3	4.88	5725	5729.880	PASS
	Ant1	5745	19.960	5734.920	5754.880	PASS
	Ant2	5745	19.920	5735.120	5755.040	PASS
	Ant1	5785	20.000	5775.080	5795.080	PASS
	Ant2	5785	19.840	5774.960	5794.800	PASS
	Ant1	5825	19.920	5815.200	5835.120	PASS
	Ant2	5825	19.680	5815.200	5834.880	PASS
	Ant1	5190	39.120	5170.480	5209.600	PASS
11AX40MIMO	Ant2	5190	39.440	5170.320	5209.760	PASS
	Ant1	5230	39.040	5210.560	5249.600	PASS
	Ant2	5230	39.360	5210.400	5249.760	PASS
	Ant1	5270	39.360	5250.400	5289.760	PASS
	Ant2	5270	39.040	5250.560	5289.600	PASS
	Ant1	5310	38.560	5290.800	5329.360	PASS
	Ant2	5310	38.720	5290.800	5329.520	PASS
	Ant1	5510	38.480	5490.880	5529.360	PASS
	Ant2	5510	38.640	5490.800	5529.440	PASS
	Ant1	5590	38.400	5570.640	5609.040	PASS
	Ant2	5590	38.880	5570.720	5609.600	PASS
	Ant1	5670	38.320	5650.960	5689.280	PASS
	Ant2	5670	38.720	5650.640	5689.360	PASS
	Ant1	5710	38.880	5690.560	5729.440	PASS
	Ant2	5710	38.640	5690.720	5729.360	PASS
	Ant1	5710 UNII-2C	34.44	5690.560	5725	PASS
	Ant2	5710 UNII-2C	34.28	5690.720	5725	PASS
	Ant1	5710 UNII-3	4.44	5725	5729.440	PASS
	Ant2	5710 UNII-3	4.36	5725	5729.360	PASS
	Ant1	5755	38.800	5735.560	5774.360	PASS
	Ant2	5755	38.800	5735.640	5774.440	PASS
	Ant1	5795	39.840	5775.240	5815.080	PASS
	Ant2	5795	39.680	5775.240	5814.920	PASS
11AX80MIMO	Ant1	5210	80.000	5170.160	5250.160	PASS
	Ant2	5210	80.320	5169.840	5250.160	PASS
	Ant1	5290	81.280	5249.520	5330.800	PASS
	Ant2	5290	80.640	5249.680	5330.320	PASS
	Ant1	5530	80.320	5490.000	5570.320	PASS
	Ant2	5530	81.600	5489.360	5570.960	PASS
	Ant1	5610	80.320	5569.840	5650.160	PASS
	Ant2	5610	80.480	5569.840	5650.320	PASS
	Ant1	5690	80.320	5650.160	5730.480	PASS
	Ant2	5690	80.320	5650.000	5730.320	PASS
	Ant1	5690 UNII-2C	74.84	5650.160	5725	PASS
	Ant2	5690 UNII-2C	75.00	5650.000	5725	PASS
	Ant1	5690 UNII-3	5.48	5725	5730.480	PASS
	Ant2	5690 UNII-3	5.32	5725	5730.320	PASS
	Ant1	5775	80.800	5734.680	5815.480	PASS
	Ant2	5775	80.800	5734.840	5815.640	PASS

11.1.2. Test Graphs





















11N20MIMO Ant2 5180



11N20MIMO Ant1 5200



11N20MIMO Ant2 5200



11N20MIMO Ant1 5240

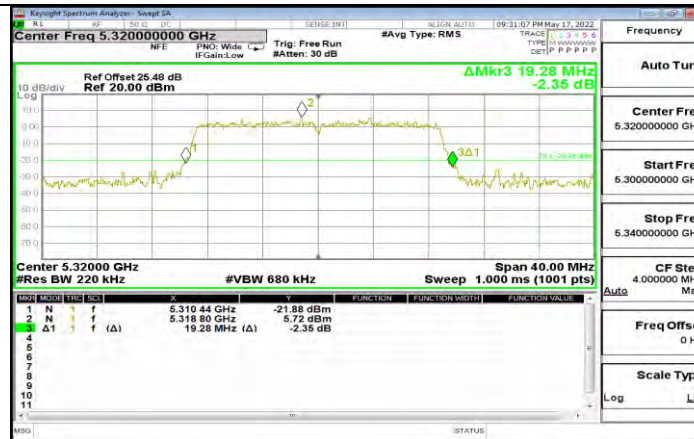


11N20MIMO Ant2 5240



11N20MIMO Ant1 5260





11N20MIMO Ant1 5320



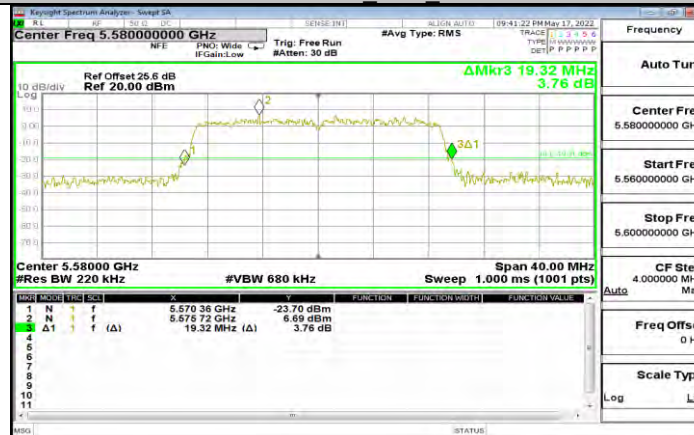
11N20MIMO Ant2 5320



11N20MIMO Ant1 5500



11N20MIMO Ant2 5500



11N20MIMO Ant1 5580



11N20MIMO Ant2 5580



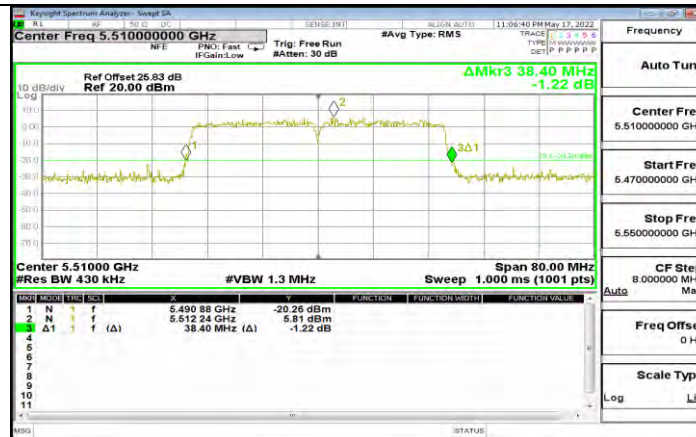












11N40MIMO Ant1 5510



11N40MIMO Ant2 5510

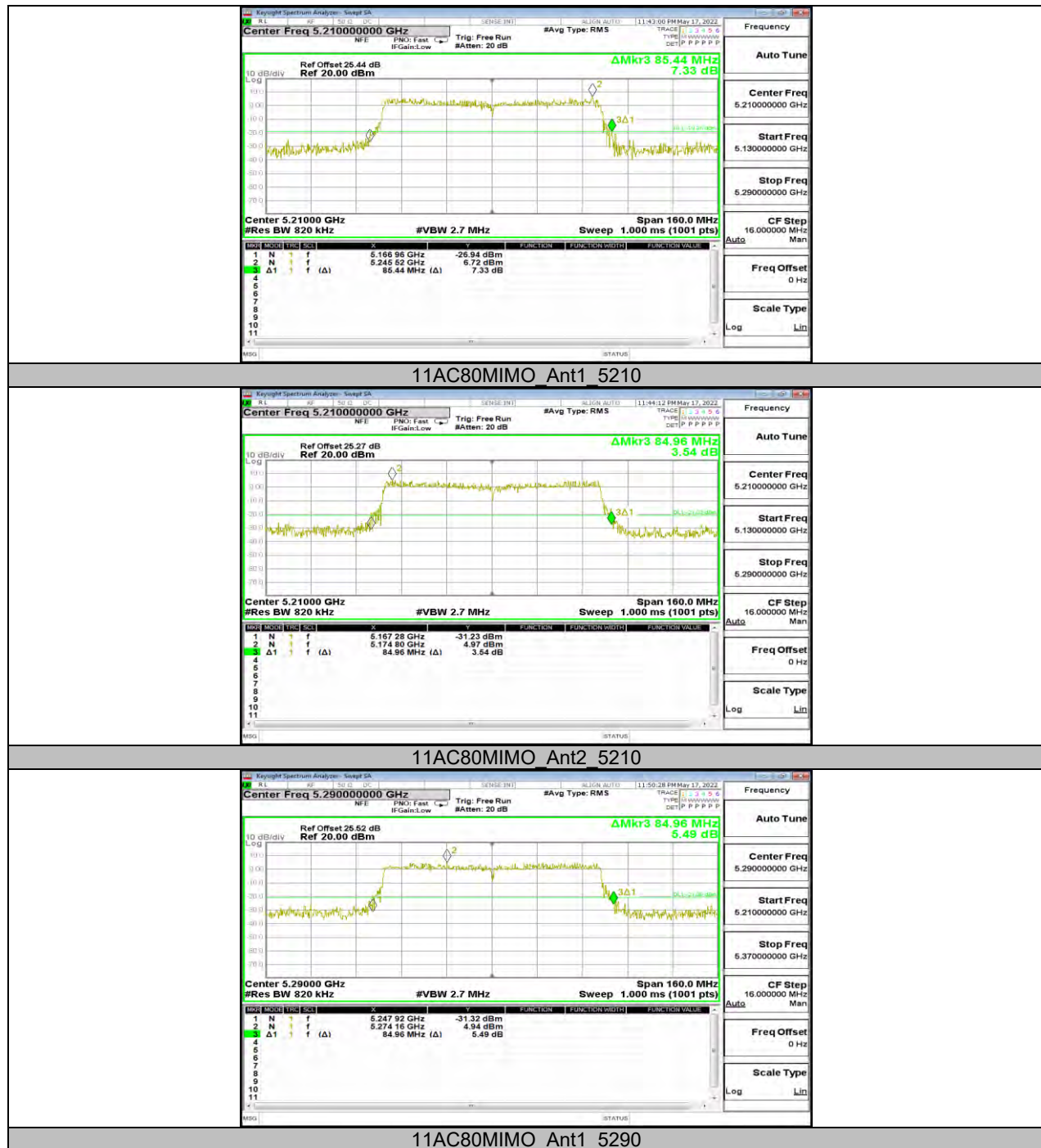


11N40MIMO Ant1 5590























































**11.2. APPENDIX A2: OCCUPIED CHANNEL BANDWIDTH****11.2.1. Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	16.422	5171.810	5188.232	PASS
	Ant2	5180	16.427	5171.820	5188.247	PASS
	Ant1	5200	16.459	5191.816	5208.275	PASS
	Ant2	5200	16.436	5191.791	5208.227	PASS
	Ant1	5240	16.410	5231.840	5248.250	PASS
	Ant2	5240	16.500	5231.763	5248.263	PASS
	Ant1	5260	16.451	5251.741	5268.192	PASS
	Ant2	5260	16.419	5251.798	5268.217	PASS
	Ant1	5280	16.498	5271.781	5288.279	PASS
	Ant2	5280	16.423	5271.827	5288.250	PASS
	Ant1	5320	16.391	5311.815	5328.206	PASS
	Ant2	5320	16.428	5311.804	5328.232	PASS
	Ant1	5500	16.364	5491.832	5508.196	PASS
	Ant2	5500	16.456	5491.798	5508.254	PASS
	Ant1	5580	16.483	5571.813	5588.296	PASS
	Ant2	5580	16.410	5571.838	5588.248	PASS
	Ant1	5700	16.461	5691.744	5708.205	PASS
	Ant2	5700	16.444	5691.753	5708.197	PASS
	Ant1	5720	16.430	5711.780	5728.210	PASS
	Ant2	5720	16.471	5711.765	5728.236	PASS
	Ant1	5720 UNII-2C	13.22	5711.780	5725	PASS
	Ant2	5720 UNII-2C	13.235	5711.765	5725	PASS
	Ant1	5720 UNII-3	3.21	5725	5728.210	PASS
	Ant2	5720 UNII-3	3.236	5725	5728.236	PASS
	Ant1	5745	16.500	5736.777	5753.277	PASS
	Ant2	5745	16.490	5736.755	5753.245	PASS
	Ant1	5785	16.444	5776.780	5793.224	PASS
	Ant2	5785	16.441	5776.766	5793.207	PASS
	Ant1	5825	16.440	5816.764	5833.204	PASS
	Ant2	5825	16.483	5816.752	5833.235	PASS
11N20MIMO	Ant1	5180	17.610	5171.217	5188.827	PASS
	Ant2	5180	17.585	5171.208	5188.793	PASS
	Ant1	5200	17.530	5191.210	5208.740	PASS
	Ant2	5200	17.648	5191.174	5208.822	PASS
	Ant1	5240	17.646	5231.117	5248.763	PASS
	Ant2	5240	17.631	5231.180	5248.811	PASS
	Ant1	5260	17.767	5251.067	5268.834	PASS
	Ant2	5260	17.599	5251.146	5268.745	PASS
	Ant1	5280	17.668	5271.162	5288.830	PASS
	Ant2	5280	17.641	5271.122	5288.763	PASS
	Ant1	5320	17.572	5311.209	5328.781	PASS
	Ant2	5320	17.593	5311.191	5328.784	PASS
	Ant1	5500	17.672	5491.144	5508.816	PASS
	Ant2	5500	17.598	5491.199	5508.797	PASS
	Ant1	5580	17.586	5571.227	5588.813	PASS
	Ant2	5580	17.618	5571.217	5588.835	PASS
	Ant1	5700	17.622	5691.161	5708.783	PASS
	Ant2	5700	17.631	5691.162	5708.793	PASS
	Ant1	5720	17.595	5711.175	5728.770	PASS
	Ant2	5720	17.559	5711.211	5728.770	PASS
	Ant1	5720 UNII-2C	13.825	5711.175	5725	PASS
	Ant2	5720 UNII-2C	13.789	5711.211	5725	PASS
	Ant1	5720 UNII-3	3.77	5725	5728.770	PASS
	Ant2	5720 UNII-3	3.77	5725	5728.770	PASS
	Ant1	5745	17.587	5736.194	5753.781	PASS



	Ant2	5745	17.631	5736.166	5753.797	PASS
	Ant1	5785	17.616	5776.181	5793.797	PASS
	Ant2	5785	17.638	5776.173	5793.811	PASS
	Ant1	5825	17.588	5816.174	5833.762	PASS
	Ant2	5825	17.596	5816.213	5833.809	PASS
11N40MIMO	Ant1	5190	36.179	5171.980	5208.159	PASS
	Ant2	5190	36.341	5171.828	5208.169	PASS
	Ant1	5230	36.206	5211.982	5248.188	PASS
	Ant2	5230	36.295	5211.899	5248.194	PASS
	Ant1	5270	36.215	5251.933	5288.148	PASS
	Ant2	5270	36.239	5251.927	5288.166	PASS
	Ant1	5310	36.231	5291.907	5328.138	PASS
	Ant2	5310	36.288	5291.902	5328.190	PASS
	Ant1	5510	36.269	5491.990	5528.259	PASS
	Ant2	5510	36.226	5491.907	5528.133	PASS
	Ant1	5590	35.997	5572.094	5608.091	PASS
	Ant2	5590	36.258	5571.929	5608.187	PASS
	Ant1	5670	36.164	5651.949	5688.113	PASS
	Ant2	5670	36.233	5651.909	5688.142	PASS
	Ant1	5710	36.168	5691.944	5728.112	PASS
	Ant2	5710	36.140	5691.885	5728.025	PASS
	Ant1	5710 UNII-2C	33.056	5691.944	5725	PASS
	Ant2	5710 UNII-2C	33.115	5691.885	5725	PASS
	Ant1	5710 UNII-3	3.112	5725	5728.112	PASS
	Ant2	5710 UNII-3	3.025	5725	5728.025	PASS
	Ant1	5755	36.240	5737.019	5773.259	PASS
	Ant2	5755	36.365	5736.802	5773.167	PASS
	Ant1	5795	36.159	5776.929	5813.088	PASS
	Ant2	5795	36.229	5776.881	5813.110	PASS
11AC80MIMO	Ant1	5210	76.583	5171.884	5248.467	PASS
	Ant2	5210	76.531	5171.888	5248.419	PASS
	Ant1	5290	76.216	5251.971	5328.187	PASS
	Ant2	5290	76.453	5251.980	5328.433	PASS
	Ant1	5530	77.157	5491.617	5568.774	PASS
	Ant2	5530	76.380	5492.021	5568.401	PASS
	Ant1	5610	76.405	5571.705	5648.110	PASS
	Ant2	5610	76.219	5571.710	5647.929	PASS
	Ant1	5690	76.547	5651.928	5728.475	PASS
	Ant2	5690	76.206	5652.168	5728.374	PASS
	Ant1	5690 UNII-2C	73.072	5651.928	5725	PASS
	Ant2	5690 UNII-2C	72.832	5652.168	5725	PASS
	Ant1	5690 UNII-3	3.475	5725	5728.475	PASS
	Ant2	5690 UNII-3	3.374	5725	5728.374	PASS
	Ant1	5775	76.243	5737.095	5813.338	PASS
	Ant2	5775	76.595	5736.893	5813.488	PASS
11AX20MIMO	Ant1	5180	18.968	5170.447	5189.415	PASS
	Ant2	5180	18.881	5170.532	5189.413	PASS
	Ant1	5200	18.841	5190.597	5209.438	PASS
	Ant2	5200	18.910	5190.503	5209.413	PASS
	Ant1	5240	18.890	5230.600	5249.490	PASS
	Ant2	5240	18.933	5230.577	5249.510	PASS
	Ant1	5260	18.331	5251.121	5269.452	PASS
	Ant2	5260	18.909	5250.577	5269.486	PASS
	Ant1	5280	18.943	5270.541	5289.484	PASS
	Ant2	5280	18.945	5270.457	5289.402	PASS
	Ant1	5320	18.923	5310.535	5329.458	PASS
	Ant2	5320	18.853	5310.555	5329.408	PASS
	Ant1	5500	18.951	5490.533	5509.484	PASS
	Ant2	5500	18.923	5490.550	5509.473	PASS
	Ant1	5580	18.919	5570.533	5589.452	PASS
	Ant2	5580	18.797	5570.567	5589.364	PASS
	Ant1	5700	18.911	5690.541	5709.452	PASS
	Ant2	5700	18.899	5690.545	5709.444	PASS



	Ant1	5720	18.924	5710.525	5729.449	PASS
	Ant2	5720	18.832	5710.541	5729.373	PASS
	Ant1	5720 UNII-2C	14.475	5710.525	5725	PASS
	Ant2	5720 UNII-2C	14.459	5710.541	5725	PASS
	Ant1	5720 UNII-3	4.449	5725	5729.449	PASS
	Ant2	5720 UNII-3	4.373	5725	5729.373	PASS
	Ant1	5745	19.020	5735.553	5754.573	PASS
	Ant2	5745	19.125	5735.460	5754.585	PASS
	Ant1	5785	18.911	5775.562	5794.473	PASS
	Ant2	5785	18.971	5775.448	5794.419	PASS
	Ant1	5825	18.954	5815.487	5834.441	PASS
	Ant2	5825	19.002	5815.487	5834.489	PASS
11AX40MIMO	Ant1	5190	37.916	5171.118	5209.034	PASS
	Ant2	5190	37.723	5171.081	5208.804	PASS
	Ant1	5230	37.837	5211.168	5249.005	PASS
	Ant2	5230	37.679	5211.137	5248.816	PASS
	Ant1	5270	37.167	5251.514	5288.681	PASS
	Ant2	5270	37.263	5251.384	5288.647	PASS
	Ant1	5310	36.201	5291.960	5328.161	PASS
	Ant2	5310	36.252	5291.952	5328.204	PASS
	Ant1	5510	36.116	5492.033	5528.149	PASS
	Ant2	5510	36.202	5492.030	5528.232	PASS
	Ant1	5590	36.220	5572.043	5608.263	PASS
	Ant2	5590	36.292	5571.932	5608.224	PASS
	Ant1	5670	36.255	5651.983	5688.238	PASS
	Ant2	5670	36.195	5652.007	5688.202	PASS
	Ant1	5710	36.237	5691.947	5728.184	PASS
	Ant2	5710	36.211	5691.970	5728.181	PASS
	Ant1	5710 UNII-2C	33.053	5691.947	5725	PASS
	Ant2	5710 UNII-2C	33.03	5691.970	5725	PASS
	Ant1	5710 UNII-3	3.184	5725	5728.184	PASS
	Ant2	5710 UNII-3	3.181	5725	5728.181	PASS
	Ant1	5755	37.843	5736.082	5773.925	PASS
	Ant2	5755	36.302	5736.905	5773.207	PASS
	Ant1	5795	37.756	5776.182	5813.938	PASS
	Ant2	5795	37.697	5776.171	5813.868	PASS
11AX80MIMO	Ant1	5210	77.655	5171.265	5248.920	PASS
	Ant2	5210	77.621	5171.357	5248.978	PASS
	Ant1	5290	77.767	5251.172	5328.939	PASS
	Ant2	5290	77.599	5251.367	5328.966	PASS
	Ant1	5530	77.689	5491.255	5568.944	PASS
	Ant2	5530	77.786	5491.283	5569.069	PASS
	Ant1	5610	77.343	5571.429	5648.772	PASS
	Ant2	5610	77.406	5571.407	5648.813	PASS
	Ant1	5690	77.401	5651.569	5728.970	PASS
	Ant2	5690	77.550	5651.370	5728.920	PASS
	Ant1	5690 UNII-2C	73.431	5651.569	5725	PASS
	Ant2	5690 UNII-2C	73.63	5651.370	5725	PASS
	Ant1	5690 UNII-3	3.97	5725	5728.970	PASS
	Ant2	5690 UNII-3	3.92	5725	5728.920	PASS
	Ant1	5775	77.418	5736.493	5813.911	PASS
	Ant2	5775	77.608	5736.372	5813.980	PASS

11.2.2. Test Graphs



