

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

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
	Ant0	5180	17.603	5171.3082	5188.9116		
	Ant1	5180	17.704	5171.2482	5188.9525		
	Ant0	5200	17.78	5191.1149	5208.8946		
	Ant1	5200	17.727	5191.2042	5208.9308		
	Ant0	5240	17.345	5231.3957	5248.7403		
	Ant1	5240	17.415	5231.3705	5248.7855		
	Ant0	5260	17.25	5251.4115	5268.6610		
	Ant1	5260	17.272	5251.3972	5268.6691		
	Ant0	5280	17.235	5271.3964	5288.6316		
	Ant1	5280	17.313	5271.3886	5288.7013		
	Ant0	5320	17.698	5311.0848	5328.7830		
	Ant1	5320	17.695	5311.1107	5328.8055		
	Ant0	5500	17.304	5491.4235	5508.7275		
	Ant1	5500 5580	17.257 16.953	5491.4116 5571.5387	5508.6686 5588.4917		
11A	Ant0						
	Ant1 Ant0	5580 5700	16.932 17.138	5571.5559 5691.4061	5588.4879 5708.5441		
	Ant1	5700	17.136	5691.4065	5708.5425		
	Ant0	5720	17.050	5711.4889	5728.5389		
	Ant1	5720	16.988	5711.4009	5728.5204		
	Ant0	5720 UNII-2C	13.511	5711.4889	5725		
	Ant1	5720_UNII-2C	13.468	5711.5324	5725		
	Ant0	5720_0INII-20	3.539	5725	5728.5389		
	Ant1	5720_UNII-3	3.52	5725	5728.5204		
	Ant0	5745	17.221	5736.4790	5753.7000		
	Ant1	5745	17.141	5736.5372	5753.6782		
	Ant0	5785	17.006	5776.5311	5793.5371		
	Ant1	5785	17.067	5776.5117	5793.5787		
	Ant0	5825	17.179	5816.3766	5833.5556		
	Ant1	5825	17.094	5816.4579	5833.5519		
	Ant0	5180	18.274	5170.9213	5189.1953		
	Ant1	5180	18.115	5170.9424	5189.0574		
	Ant0	5200	18.302	5190.8679	5209.1699		
	Ant1	5200	18.100	5190.9917	5209.0917		
	Ant0	5240	18.005	5231.0311	5249.0361		
	Ant1	5240	17.822	5231.1225	5248.9445		
	Ant0	5260	18.073	5250.9955	5269.0685		
	Ant1	5260	17.863	5251.1044	5268.9674		
	Ant0	5280	18.075	5271.0217	5289.0967		
	Ant1	5280	17.877	5271.1129	5288.9899		
	Ant0	5320	18.328	5310.8222	5329.1502		
	Ant1	5320	18.060	5310.9752	5329.0352		
	Ant0	5500	18.276	5490.9070	5509.1830		
11N20MIMO	Ant1	5500	18.091	5490.9883	5509.0793		
	Ant0	5580	18.084	5570.9777	5589.0617		
	Ant1	5580	17.886	5571.0854	5588.9714		
	Ant0	5700	18.203	5690.8753	5709.0783		
	Ant1	5700	18.004	5690.9843	5708.9883		
	Ant0	5720	18.048	5711.0280	5729.0760		
	Ant1	5720	17.888	5711.0745	5728.9625		
	Ant0	5720_UNII-2C	13.972	5711.0280	5725		
	Ant1	5720_UNII-2C	13.926	5711.0745	5725		
	Ant0	5720_UNII-3	4.076	5725	5729.0760		
	Ant1	5720_UNII-3	3.962	5725	5728.9625		
	Ant0	5745	18.247	5735.9402	5754.1872		
	Ant1	5745	18.092	5736.0415	5754.1335		
	Ant0	5785	18.036	5776.0387	5794.0747		
	Ant1	5785	17.884	5776.0793	5793.9633		
	Ant0	5825	18.213	5815.8692	5834.0822		
	Ant1	5825	18.072	5815.9693	5834.0413		
11N40MIMO	Ant0	5190	36.425	5171.8714	5208.2964		
I II NA OIVIIIVIO	Ant1	5190	36.498	5171.8339	5208.3319		



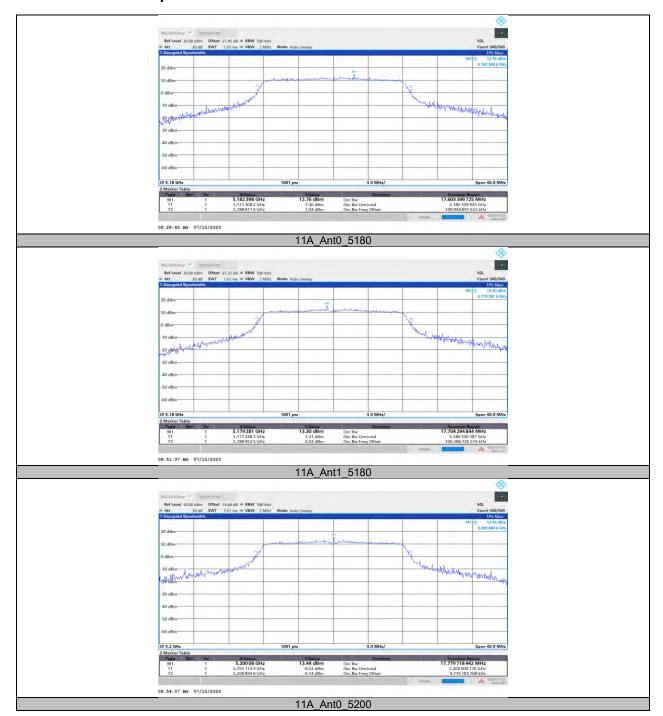
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	Ant0	5230	36.325	5211.8669	5248.1919		
	Ant1	5230	36.180	5211.9157	5248.0957		
	Ant0	5270	36.219	5251.8975	5288.1165		
	Ant1	5270	36.197 36.617	5251.9857	5288.1827		
	Ant0 Ant1	5310 5310	36.442	5291.6123 5291.8141	5328.2293 5328.2561		
		5510	36.512	5491.8487	5528.3607		
	Ant0 Ant1	5510	36.476	5491.9021	5528.3781		
		5550	36.308	5531.9314	5568.2394		
	Ant0 Ant1	5550	36.233	5531.9843	5568.2173		
	Ant0	5670	36.791	5651.7289	5688.5199		
	Ant1	5670	36.605	5651.7115	5688.3165		
	Ant0	5710	36.310	5691.8545	5728.1645		
	Ant1	5710	36.146	5691.9559	5728.1019		
	Ant0	5710 UNII-2C	33.145	5691.8545	5725		
	Ant1	5710 UNII-2C	33.044	5691.9559	5725		
	Ant0	5710 UNII-3	3.164	5725	5728.1645		
	Ant1	5710 UNII-3	3.102	5725	5728.1019		
	Ant0	5755	36.550	5736.8695	5773.4195		
	Ant1	5755	36.515	5736.8523	5773.3673		
	Ant0	5795	36.199	5776.9307	5813.1297		
	Ant1	5795	36.212	5776.9210	5813.1330		
	Ant0	5210	75.792	5172.2653	5248.0573		
	Ant1	5210	75.650	5172.4210	5248.0710		
	Ant0	5290	75.787	5252.0558	5327.8428		
	Ant1	5290	75.782	5252.0088	5327.7908		
	Ant0	5530	76.065	5492.1495	5568.2145		
	Ant1	5530	75.723	5492.2898	5568.0128		
	Ant0	5610	75.397	5572.4548	5647.8518		
	Ant1	5610	75.315	5572.3810	5647.6960		
11AC80MIMO	Ant0	5690	75.477	5652.4300	5727.9070		
	Ant1	5690	75.457	5652.3933	5727.8503		
	Ant0	5690 UNII-2C	72.57	5652.4300	5725		
	Ant1	5690 UNII-2C	72.607	5652.3933	5725		
	Ant0	5690 UNII-3	2.907	5725	5727.9070		
	Ant1	5690 UNII-3	2.85	5725	5727.8503		
	Ant0	5775	75.339	5737.4849	5812.8239		
	Ant1	5775	75.312	5737.4835	5812.7955		
	Ant0	5250	155.299	5172.4063	5327.7052		
	Ant1	5250	155.365	5172.3440	5327.7091		
	Ant0	5250 UNII-1	77.594	5172.4063	5250		
44AC4C0N4INAO	Ant1	5250 UNII-1	77.656	5172.3440	5250		
11AC160MIMO	Ant0	5250 UNII-2A	77.705	5250	5327.7052		
	Ant1	5250 UNII-2A	77.709	5250	5327.7091		
	Ant0	5570	155.363	5492.5423	5647.9052		
	Ant1	5570	155.754	5492.0827	5647.8364		
	Ant0	5180	19.152	5170.4692	5189.6212		
11AX20MIMO	Ant1	5180	19.156	5170.4687	5189.6247		
	Ant0	5200	19.175	5190.4608	5209.6358		
	Ant1	5200	19.174	5190.4575	5209.6315		
	Ant0	5240	18.941	5230.5741	5249.5151		
	Ant1	5240	18.918	5230.5568	5249.4748		
	Ant0	5260	19.041	5250.5207	5269.5617		
	Ant1	5260	19.074	5250.4724	5269.5464		
	Ant0	5280	19.088	5270.4653	5289.5533		
	Ant1	5280	19.105	5270.4487	5289.5537		
	Ant0	5320	19.176	5310.4367	5329.6127		
	Ant1	5320	19.179	5310.4151	5329.5941		
	Ant0	5500	19.139	5490.4434	5509.5824		
	Ant1	5500	19.154	5490.4323	5509.5863		
	Ant0	5580	19.029	5570.4955	5589.5245		
	Ant1	5580	19.154	5570.4221	5589.5761		
	Ant0	5700	19.207	5690.4245	5709.6315		
	Ant1	5700	19.105	5690.4433	5709.5483		
	Ant0	5720	19.047	5710.5283	5729.5753		
	Ant1	5720	19.046	5710.4928	5729.5388		
	Ant0	5720_UNII-2C	14.472	5710.5283	5725		
	Ant1	5720_UNII-2C	14.507	5710.4928	5725		
	Ant0	5720_UNII-3	4.575	5725	5729.5753		
	Ant1	5720 UNII-3	4.539	5725	5729.5388		



	Ant0	5745	19.191	5735.4703	5754.6613		
	Ant1	5745	19.110	5735.5081	5754.6181		
	Ant0	5785	19.152	5775.4743	5794.6263		
	Ant1	5785	19.045	5775.5192	5794.5642		
	Ant0	5825	19.190	5815.4107	5834.6007		
	Ant1	5825	19.177	5815.4226	5834.5996		
	Ant0	5190	37.929	5171.0914	5209.0204		
	Ant1	5190	37.850	5171.1270	5208.9770		
	Ant0	5230	37.666	5211.1837	5248.8497		
	Ant1	5230	37.589	5211.2787	5248.8677		
	Ant0	5270	37.650	5251.2474	5288.8974		
	Ant1	5270	37.622	5251.2251	5288.8471		
	Ant0	5310	37.790	5291.1136	5328.9036		
	Ant1	5310	37.759	5291.1424	5328.9014		
	Ant0	5510	38.025	5491.0449	5529.0699		
	Ant1	5510	37.827	5491.1640	5528.9910		
	Ant0	5550	37.693	5531.2061	5568.8991		
	Ant1	5550	37.713	5531.2117	5568.9247		
11AX40MIMO	Ant0	5670	37.917	5651.1134	5689.0304		
ŀ	Ant1	5670	37.931	5651.1032	5689.0342		
	Ant0	5710	37.644	5691.1852	5728.8292		
	Ant1	5710	37.657	5691.1823	5728.8393		
ŀ	Ant0	5710 UNII-2C	33.815	5691.1852	5725		
ŀ						+	
ŀ	Ant1	5710_UNII-2C	33.818	5691.1823	5725		
	Ant0	5710_UNII-3	3.829	5725	5728.8292		
	Ant1	5710_UNII-3	3.839	5725	5728.8393		
	Ant0	5755	37.907	5736.1902	5774.0972		
	Ant1	5755	37.948	5736.1106	5774.0586		
	Ant0	5795	37.684	5776.1611	5813.8451		
	Ant1	5795	37.543	5776.2759	5813.8189		
	Ant0	5210	77.251	5171.4990	5248.7500		
	Ant1	5210	77.475	5171.4512	5248.9262		
	Ant0	5290	77.396	5251.1661	5328.5621		
	Ant1	5290	77.315	5251.3587	5328.6737		
	Ant0	5530	77.617	5491.3613	5568.9783		
	Ant1	5530	77.456	5491.3874	5568.8434		
	Ant0	5610	77.071	5571.6094	5648.6804		
444 200 4140	Ant1	5610	77.141	5571.5027	5648.6437		
11AX80MIMO	Ant0	5690	77.056	5651.5853	5728.6413		
	Ant1	5690	76.899	5651.6363	5728.5353		
	Ant0	5690 UNII-2C	73.415	5651.5853	5725		
	Ant1	5690 UNII-2C	73.364	5651.6363	5725		
	Ant0	5690 UNII-3	3.641	5725	5728.6413		
	Ant1	5690 UNII-3	3.535	5725	5728.5353		
	Ant0	5775	76.916	5736.6325	5813.5485		
	Ant1	5775	77.250	5736.4332	5813.6832		
	Ant0	5250	156.88	5171.5679	5328.4483		
ŀ	Ant1	5250	156.954	5171.8207	5328.7748		
11AX160MIMO	Ant0	5250 UNII-1	78.432	5171.5679	5250		
	Ant1	5250_UNII-1	78.179	5171.8207	5250	t	
	Ant0	5250_UNII-2A	78.448	5250	5328.4483		
	Ant1	5250_UNII-2A	78.775	5250	5328.7748		
	Ant0	5570 5570	156.782	5491.7416	5648.5234		
	Ant1	5570	157.611	5491.0091	5648.6199		



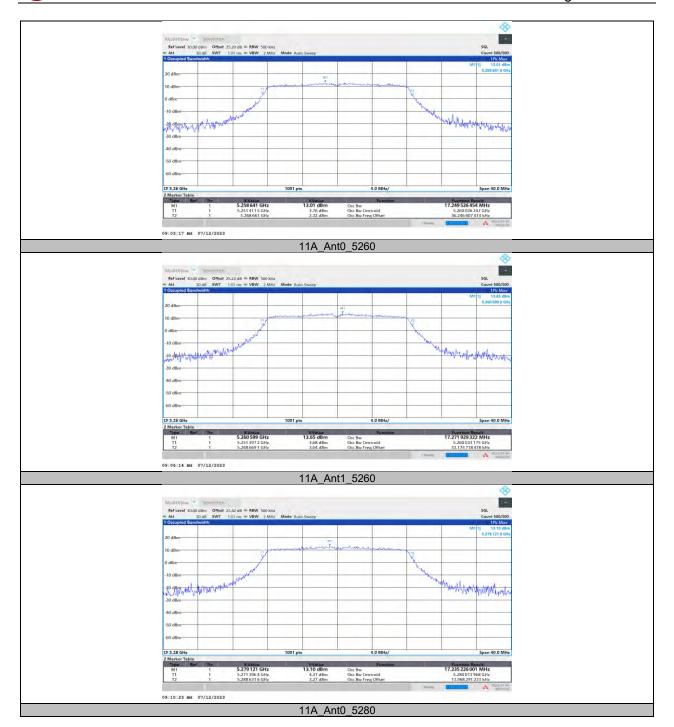
11.2.2. Test Graphs



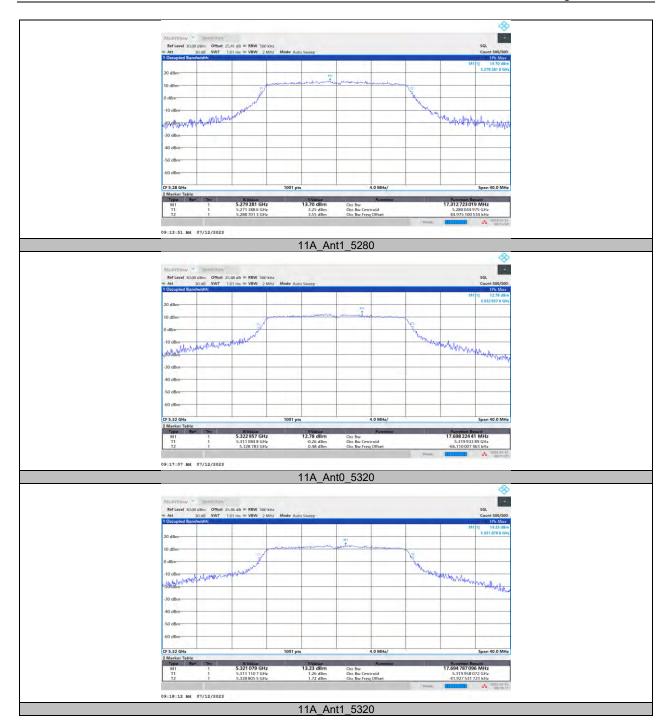








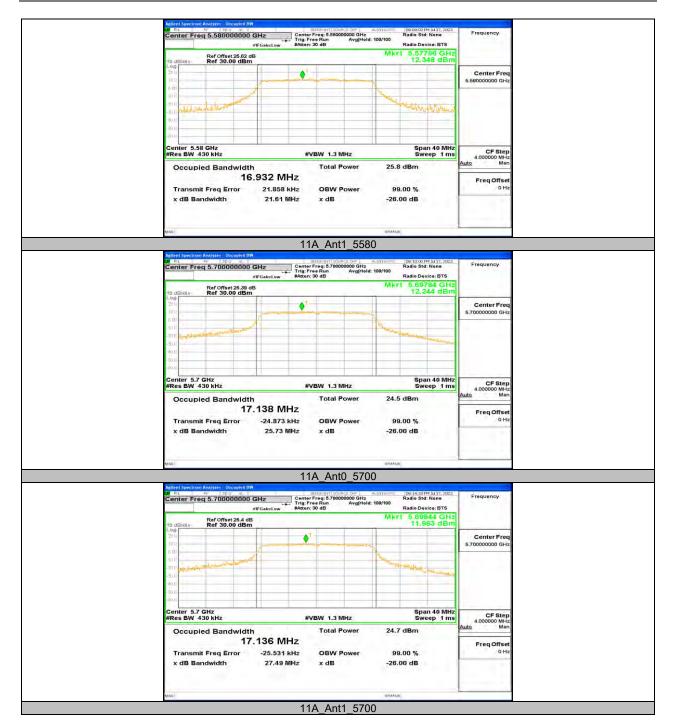












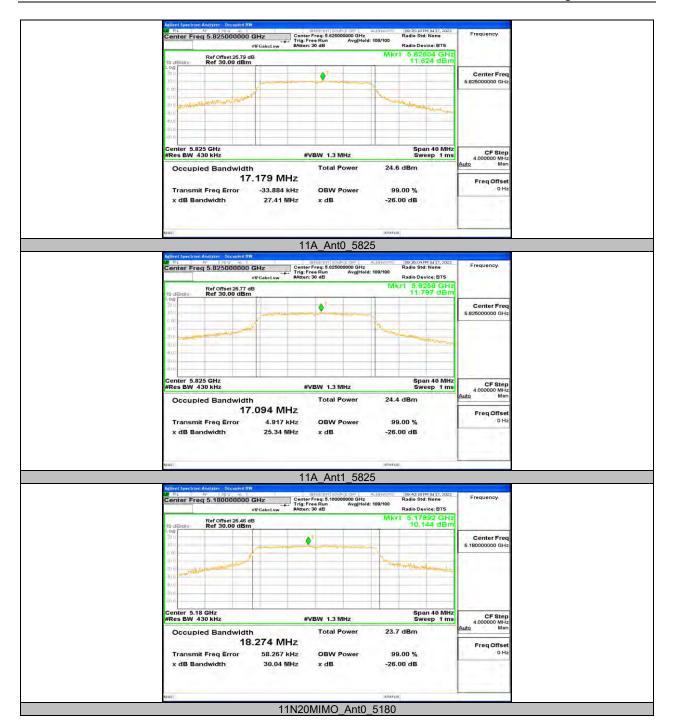




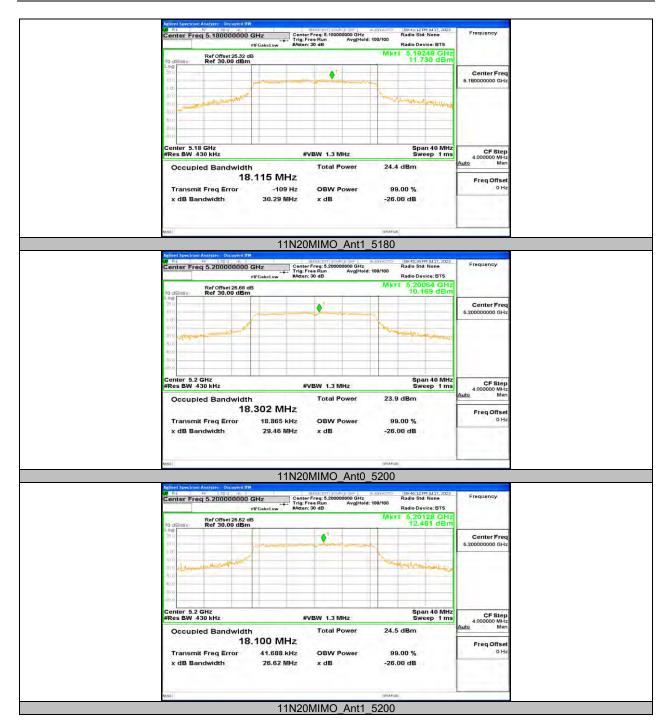
























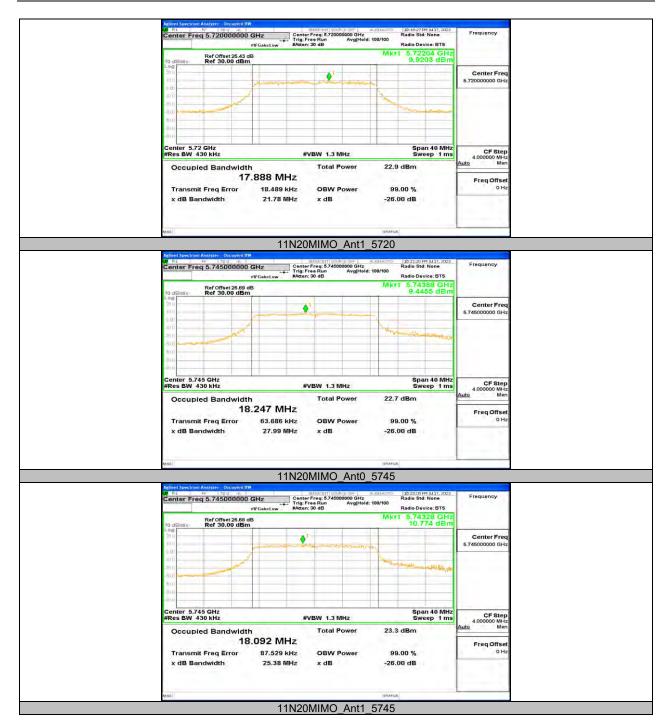




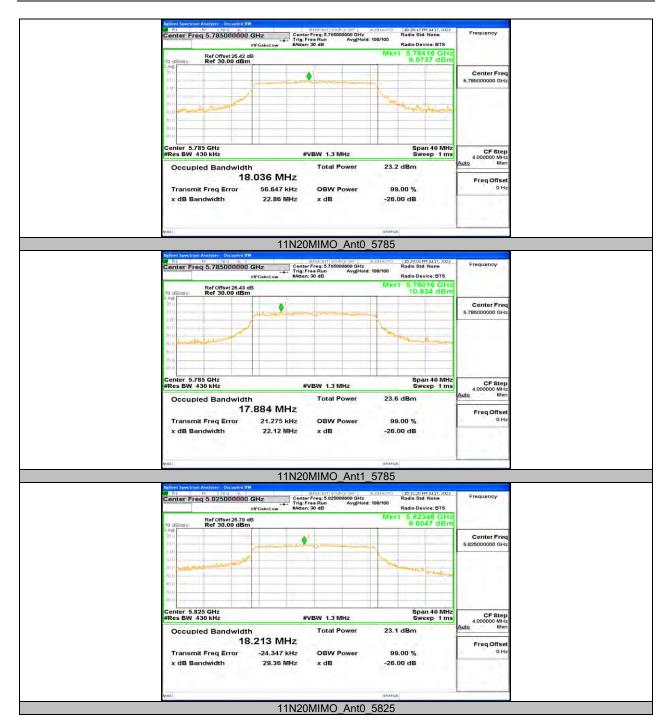




















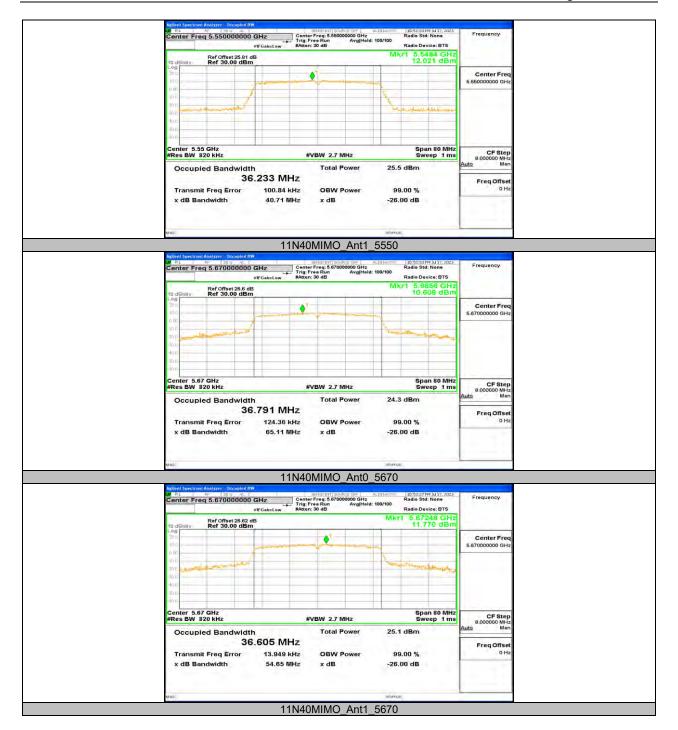




























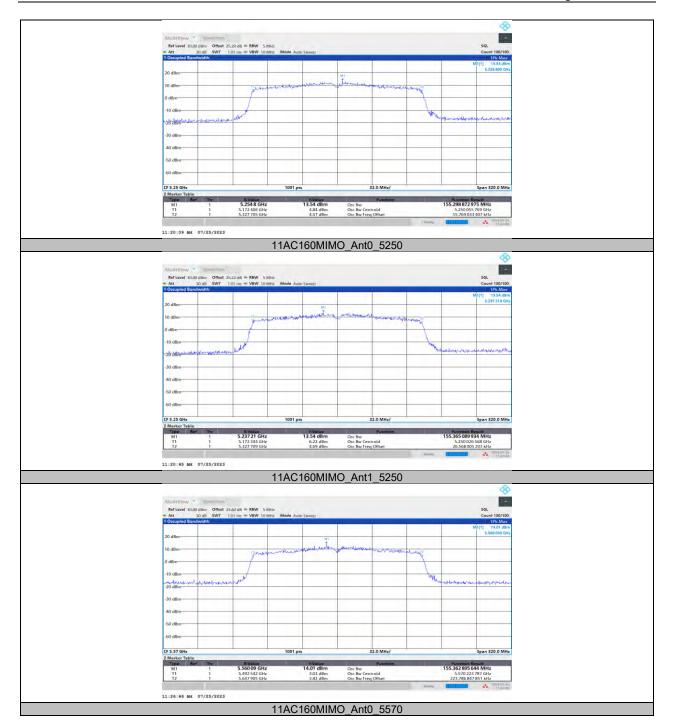
















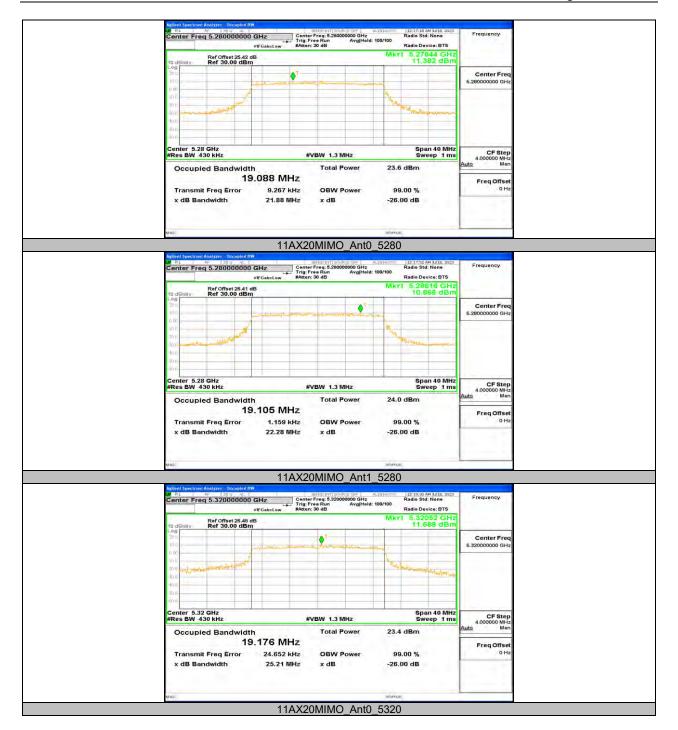




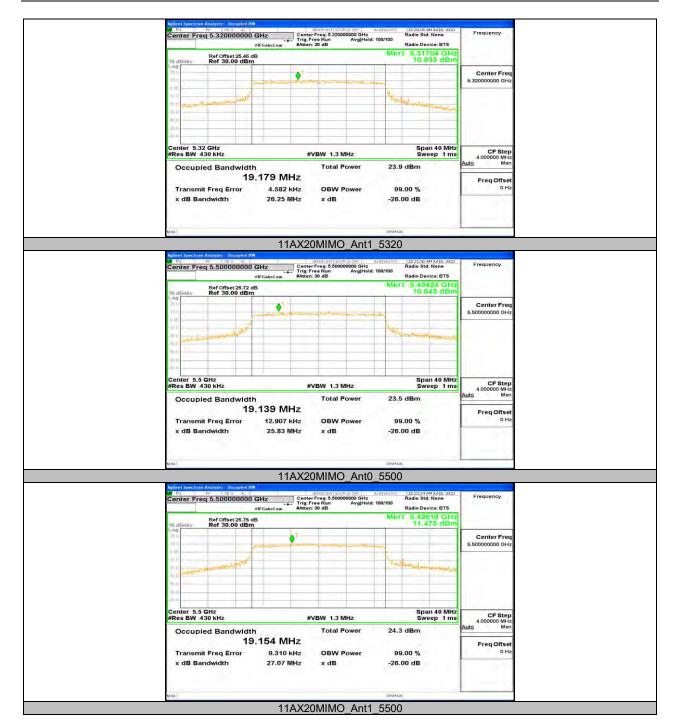




















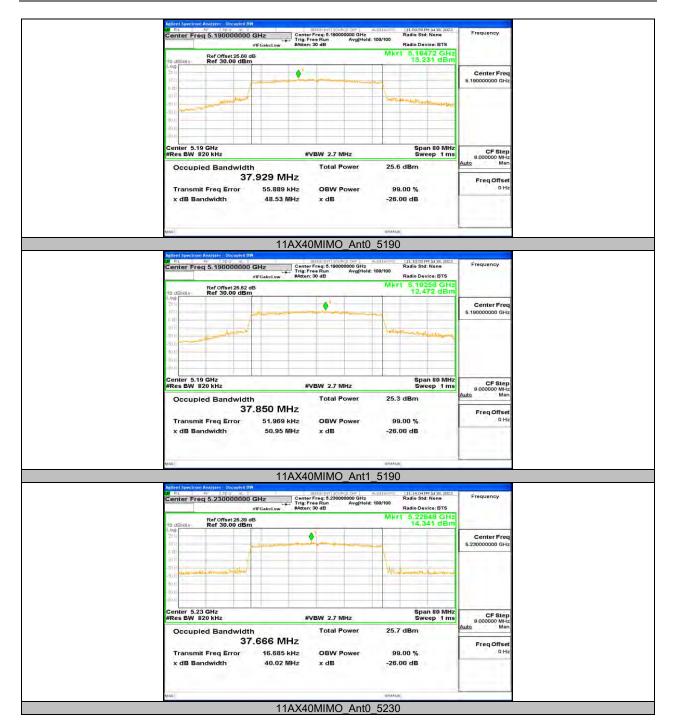












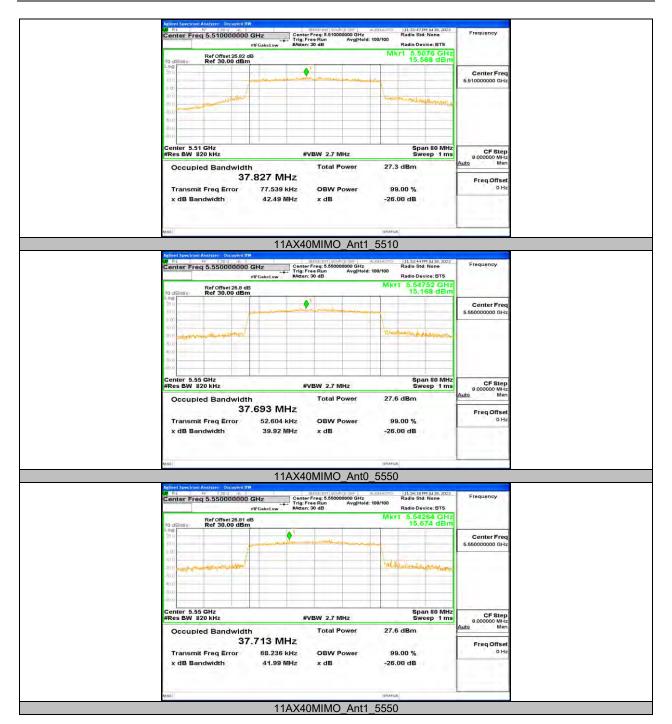








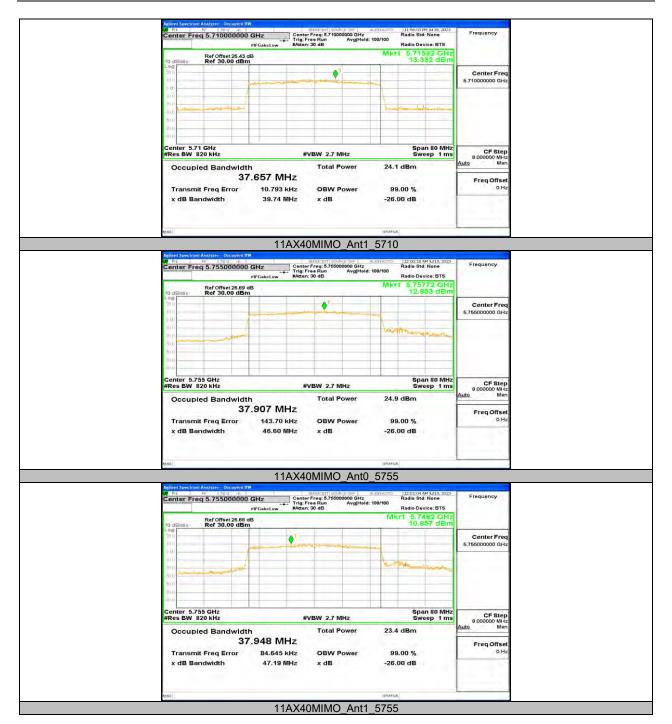












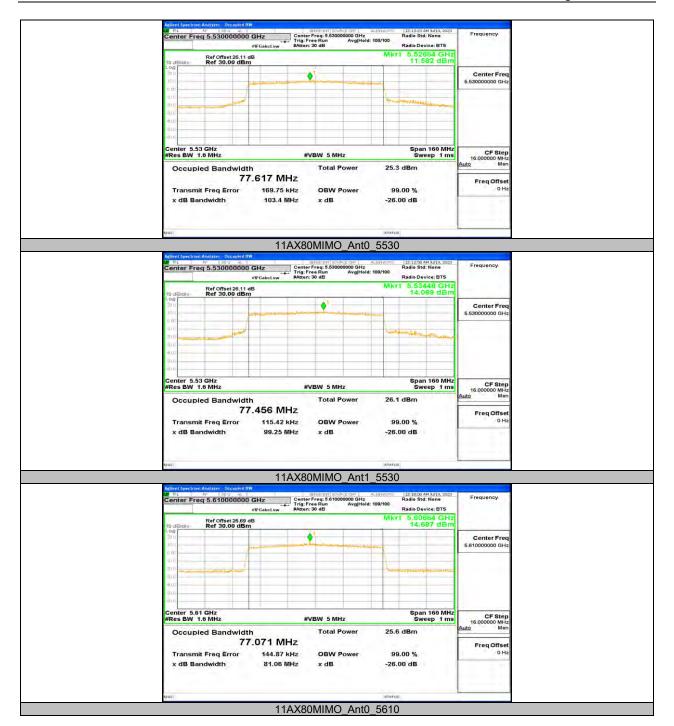




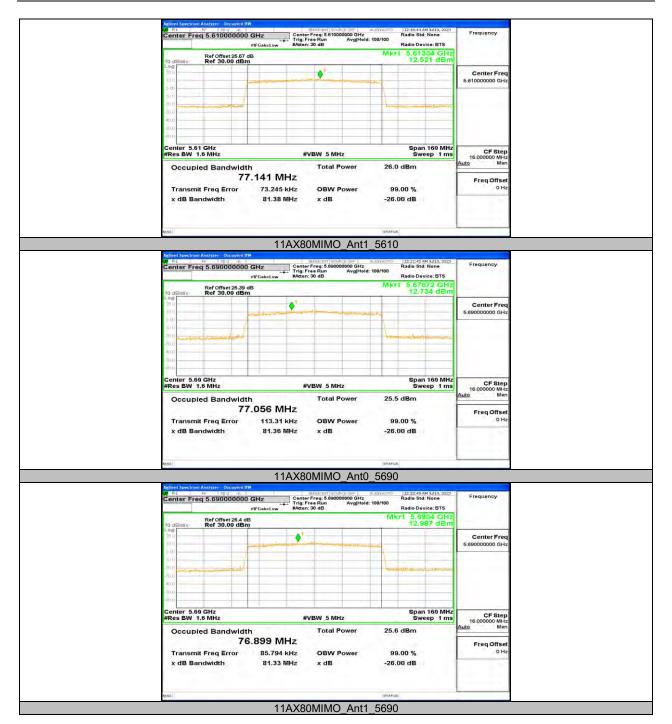




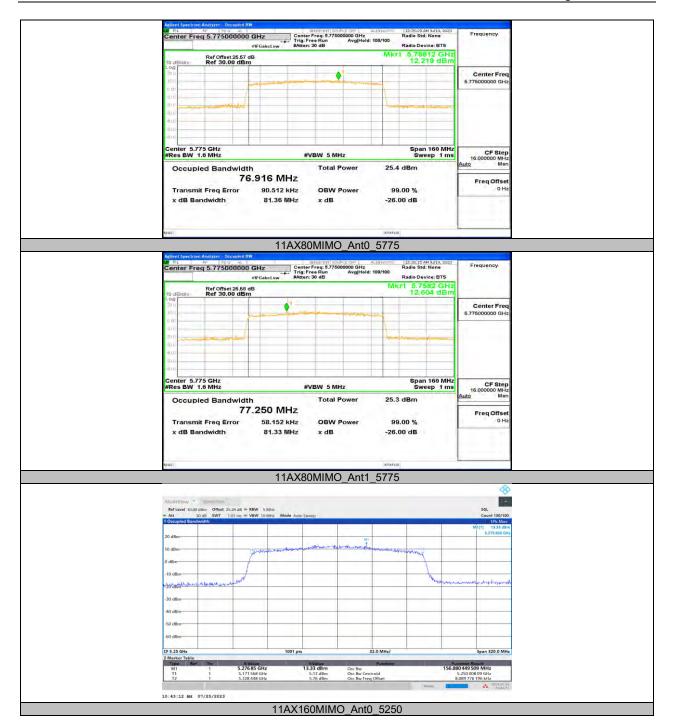




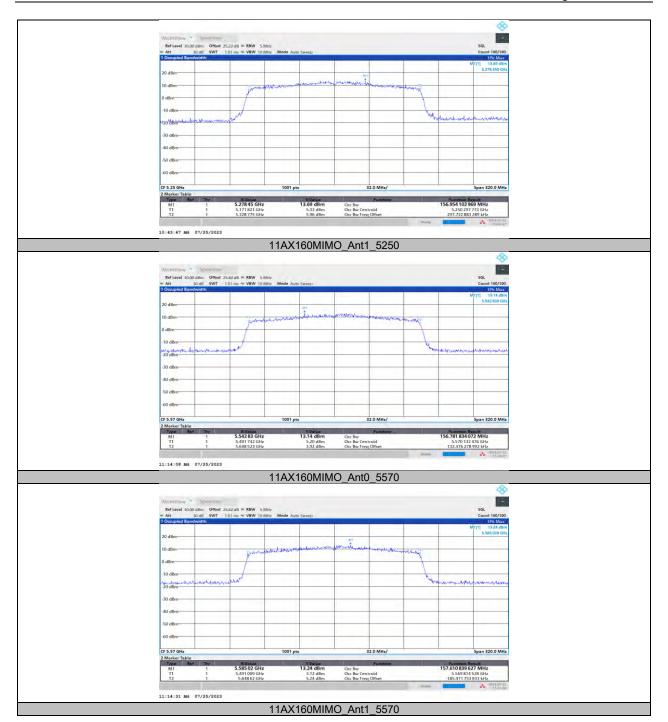














11.3. APPENDIX A3: MIN EMISSION BANDWIDTH 11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5720	15.920	5711.880	5727.800	0.5	PASS
	Ant1	5720	16.280	5711.880	5728.160	0.5	PASS
	Ant0	5720_UNII-3	2.8	5725	5727.800	0.5	PASS
	Ant1	5720_UNII-3	3.16	5725	5728.160	0.5	PASS
	Ant0	5745	16.360	5736.840	5753.200	0.5	PASS
	Ant1	5745	16.320	5736.880	5753.200	0.5	PASS
	Ant0	5785	16.400	5776.840	5793.240	0.5	PASS
	Ant1	5785	16.320	5776.880	5793.200	0.5	PASS
	Ant0	5825	15.440	5817.160	5832.600	0.5	PASS
	Ant1	5825	16.320	5816.880	5833.200	0.5	PASS
11N20MIMO	Ant0	5720	16.480	5711.920	5728.400	0.5	PASS
	Ant1	5720	17.320	5711.480	5728.800	0.5	PASS
	Ant0	5720_UNII-3	3.4	5725	5728.400	0.5	PASS
	Ant1	5720_UNII-3	3.8	5725	5728.800	0.5	PASS
	Ant0	5745	17.280	5736.280	5753.560	0.5	PASS
	Ant1	5745	17.560	5736.240	5753.800	0.5	PASS
	Ant0	5785	17.560	5776.240	5793.800	0.5	PASS
	Ant1	5785	17.560	5776.240	5793.800	0.5	PASS
	Ant0	5825	16.560	5816.240	5832.800	0.5	PASS
	Ant1	5825	16.920	5816.880	5833.800	0.5	PASS
11N40MIMO	Ant0	5710	33.920	5693.680	5727.600	0.5	PASS
	Ant1	5710	35.120	5692.480	5727.600	0.5	PASS
	Ant0	5710_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant1	5710_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant0	5755	35.040	5737.480	5772.520	0.5	PASS
	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
	Ant0	5795	35.040	5777.480	5812.520	0.5	PASS
	Ant1	5795	35.040	5777.560	5812.600	0.5	PASS
11AC80MIMO	Ant0	5690	75.040	5652.560	5727.600	0.5	PASS
	Ant1	5690	75.040	5652.560	5727.600	0.5	PASS
	Ant0	5690_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant1	5690_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant0	5775	75.040	5737.560	5812.600	0.5	PASS
	Ant1	5775	75.040	5737.560	5812.600	0.5	PASS
11AX20MIMO	Ant0	5720	18.320	5711.000	5729.320	0.5	PASS
	Ant1	5720	18.160	5711.200	5729.360	0.5	PASS
	Ant0	5720_UNII-3	4.32	5725	5729.320	0.5	PASS
	Ant1	5720_UNII-3	4.36	5725	5729.360	0.5	PASS
	Ant0	5745	17.520	5736.280	5753.800	0.5	PASS
	Ant1	5745	18.320	5735.640	5753.960	0.5	PASS
	Ant0	5785	18.360	5776.000	5794.360	0.5	PASS
	Ant1	5785	18.560	5775.760	5794.320	0.5	PASS
	Ant0	5825	17.240	5816.240	5833.480	0.5	PASS
	Ant1	5825	17.320	5815.760	5833.080	0.5	PASS
11AX40MIMO	Ant0	5710	35.120	5692.480	5727.600	0.5	PASS
	Ant1	5710	35.120	5692.480	5727.600	0.5	PASS
	Ant0	5710_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant1	5710_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant0	5755	35.040	5737.480	5772.520	0.5	PASS
	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
	Ant0	5795	35.040	5777.480	5812.520	0.5	PASS
	Ant1	5795	35.120	5777.480	5812.600	0.5	PASS
11AX80MIMO	Ant0	5690	75.040	5652.560	5727.600	0.5	PASS
	Ant1	5690	75.200	5652.400	5727.600	0.5	PASS
	Ant0	5690_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant1	5690 UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant0	5775	75.200	5737.400	5812.600	0.5	PASS
		5775	75.200	5737.400	5812.600		PASS



11.3.2. Test Graphs





























