









































































OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.936	5171.5174	5188.4534		
		5200	16.989	5191.5125	5208.5015		
		5240	16.991	5231.4791	5248.4701		
		5260	16.969	5251.5055	5268.4745		
		5280	16.931	5271.5147	5288.4457		
		5320	16.988	5311.4730	5328.4610		
		5500	16.947	5491.5070	5508.4540		
		5580	16.946	5571.4926	5588.4386		
		5700	16.955	5691.5266	5708.4816		
		5745	18.376	5735.6456	5754.0216		
		5785	16.980	5776.4676	5793.4476		
		5825	16.948	5816.5226	5833.4706		
	Ant1	5180	17.893	5171.0555	5188.9485		
		5200	17.889	5191.0387	5208.9277		
		5240	17.900	5231.0504	5248.9504		
		5260	17.846	5251.0483	5268.8943		
		5280	17.924	5271.0492	5288.9732		
		5320	17.828	5311.0906	5328.9186		
11N20SISO		5500	17.886	5491.0432	5508.9292		
		5580	17.833	5571.0881	5588.9211		
		5700	17.929	5691.0230	5708.9520		
		5745	17.931	5735.9794	5753.9104		
		5785	17.920	5775.9858	5793.9058		
		5825	17.920	5816.0210	5833.9410		
11N40SISO	Ant1	5190	36.345	5171.8224	5208.1674		
		5230	36.400	5211.7784	5248.1784		
		5270	36.420	5251.7957	5288.2157		
		5310	36.358	5291.8006	5328.1586		
		5510	36.392	5491.7727	5528.1647		
		5550	36.421	5531.8293	5568.2503		
		5670	36.390	5651.8027	5688.1927		

Huarui 7Layers High Technology (Suzhou) Co., Ltd Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86(0557) 368 1008



		5755	36.379	5736.7617	5773.1407	
		5795	36.462	5776.7333	5813.1953	
11AC20SISO	Ant1	5180	17.894	5171.0493	5188.9433	
		5200	17.846	5191.0925	5208.9385	
		5240	17.820	5231.0714	5248.8914	
		5260	17.862	5251.0746	5268.9366	
		5280	17.829	5271.0550	5288.8840	
		5320	17.871	5311.0565	5328.9275	
		5500	17.885	5491.0367	5508.9217	
		5580	17.935	5571.0137	5588.9487	
		5700	17.948	5691.0131	5708.9611	
		5745	17.877	5736.0187	5753.8957	
		5785	17.887	5776.0355	5793.9225	
		5825	17.888	5816.0558	5833.9438	
11AC40SISO	Ant1	5190	36.427	5171.7891	5208.2161	
		5230	36.315	5211.8542	5248.1692	
		5270	36.353	5251.8206	5288.1736	
		5310	36.381	5291.7975	5328.1785	
		5510	36.359	5491.8229	5528.1819	
		5550	36.317	5531.8477	5568.1647	
		5670	36.405	5651.8119	5688.2169	
		5755	36.451	5736.7352	5773.1862	
		5795	36.425	5776.7336	5813.1586	
11AC80SISO	Ant1	5210	75.602	5172.2702	5247.8722	
		5290	75.460	5252.2842	5327.7442	
		5530	75.484	5492.3050	5567.7890	
		5610	75.488	5572.2859	5647.7739	
		5775	75.663	5737.0465	5812.7095	



TEST GRAPHS



Tel: +86(0557) 368 1008

































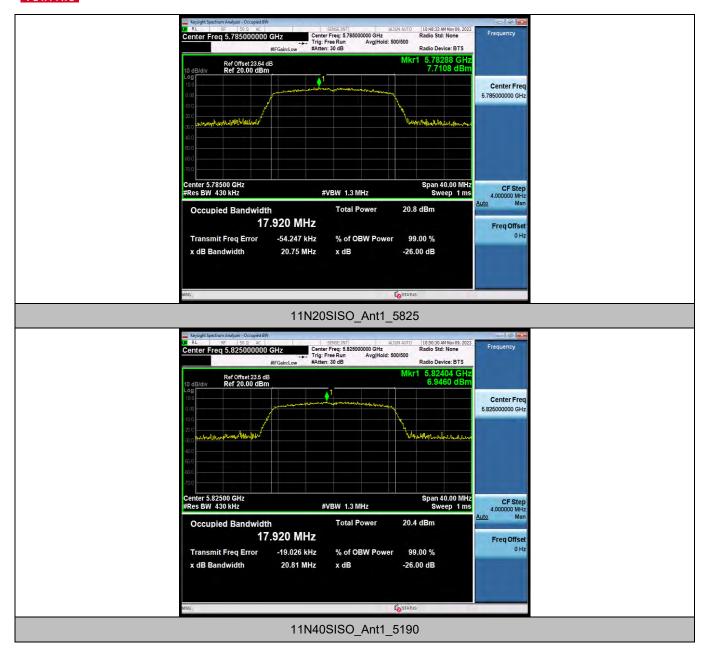




















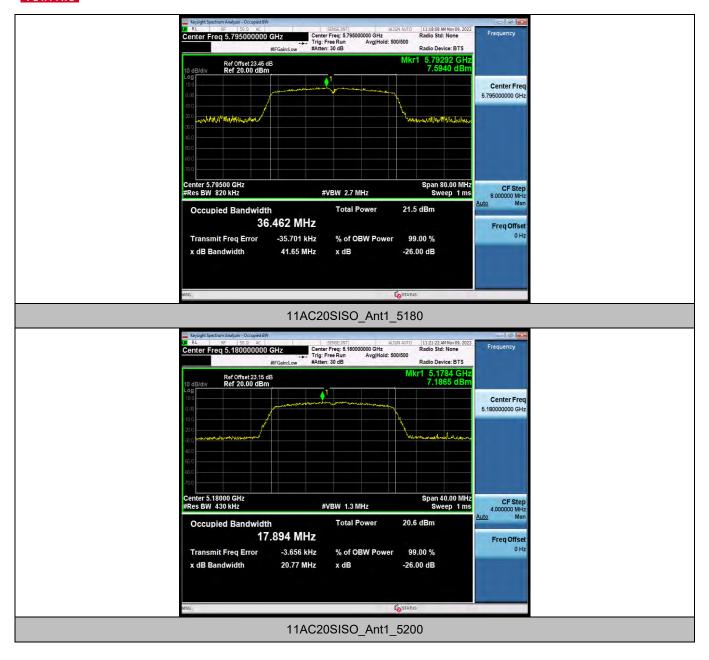












































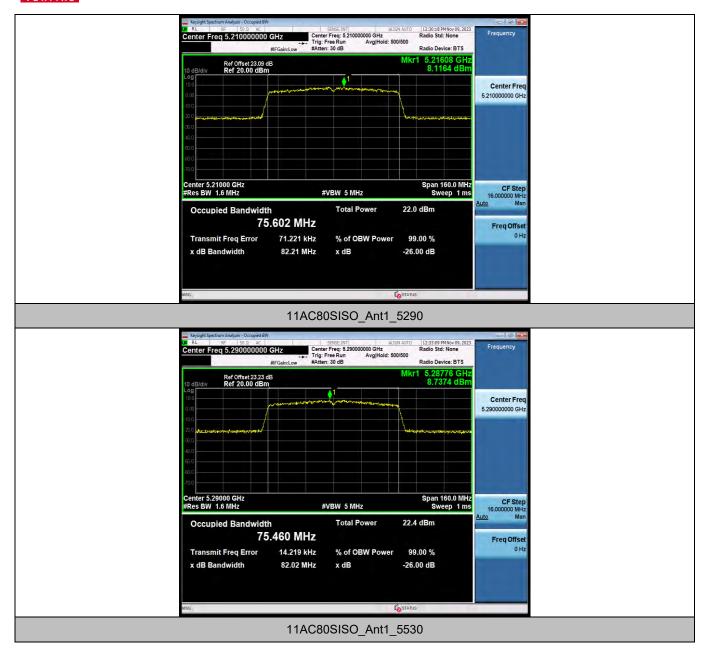








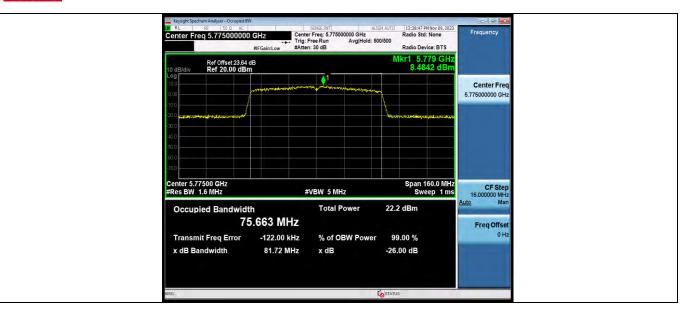














MIN EMISSION BANDWIDTH

TEST RESULT B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.440	5737.080	5752.520	0.5	PASS
		5785	16.040	5776.840	5792.880	0.5	PASS
		5825	15.080	5817.440	5832.520	0.5	PASS
11N20SISO	Ant1	5745	14.720	5737.760	5752.480	0.5	PASS
		5785	15.160	5777.400	5792.560	0.5	PASS
		5825	13.840	5818.680	5832.520	0.5	PASS
11N40SISO	Ant1	5755	34.880	5737.560	5772.440	0.5	PASS
		5795	35.120	5777.400	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	13.840	5738.680	5752.520	0.5	PASS
		5785	14.920	5777.200	5792.120	0.5	PASS
		5825	14.400	5817.680	5832.080	0.5	PASS
11AC40SISO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	35.120	5777.400	5812.520	0.5	PASS
11AC80SISO	Ant1	5775	75.040	5737.400	5812.440	0.5	PASS



TEST GRAPHS B4















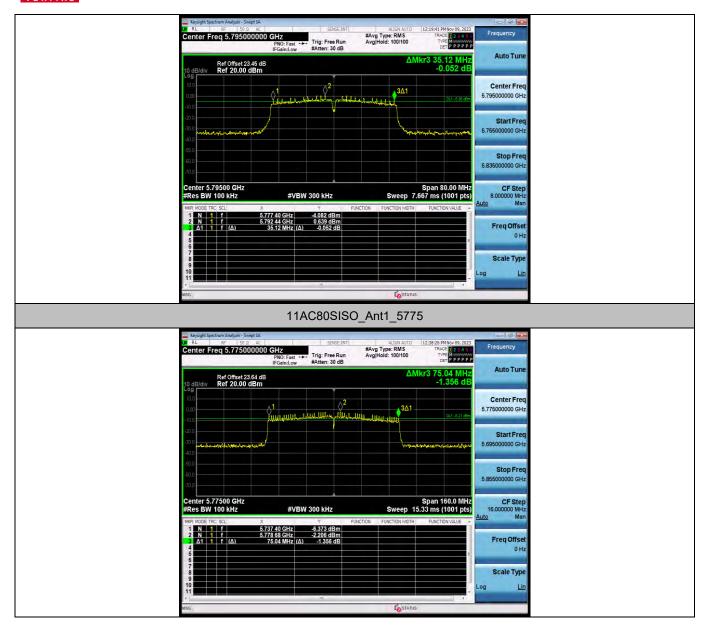












Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province



DUTY CYCLE

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle
11A	Ant1	5180	1.39	1.44	96.53
		5200	1.40	1.44	97.22
		5240	1.39	1.44	96.53
		5260	1.39	1.44	96.53
		5280	1.39	1.43	97.20
		5320	1.39	1.44	96.53
		5500	1.39	1.44	96.53
		5580	1.39	1.44	96.53
		5700	1.39	1.44	96.53
		5745	1.39	1.44	96.53
		5785	1.39	1.44	96.53
		5825	1.39	1.44	96.53
	Ant1	5180	1.30	1.34	97.01
		5200	1.30	1.34	97.01
		5240	1.30	1.34	97.01
		5260	1.30	1.34	97.01
		5280	1.30	1.35	96.30
111/208180		5320	1.30	1.35	96.30
11N20SISO		5500	1.30	1.34	97.01
		5580	1.30	1.35	96.30
		5700	1.30	1.34	97.01
		5745	1.30	1.34	97.01
		5785	1.29	1.34	96.27
		5825	1.30	1.34	97.01
	Ant1	5190	0.64	0.69	92.75
11N40SISO		5230	0.65	0.70	92.86
		5270	0.65	0.69	94.20
		5310	0.65	0.70	92.86
		5510	0.65	0.70	92.86
		5550	0.65	0.69	94.20

Huarui 7Layers High Technology (Suzhou) Co., Ltd Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86(0557) 368 1008



I				1	
		5670	0.64	0.69	92.75
		5755	0.65	0.69	94.20
		5795	0.65	0.69	94.20
	Ant1	5180	1.31	1.36	96.32
		5200	1.31	1.36	96.32
		5240	1.31	1.36	96.32
		5260	1.31	1.36	96.32
		5280	1.32	1.36	97.06
1140208180		5320	1.31	1.35	97.04
11AC20SISO		5500	1.31	1.35	97.04
		5580	1.31	1.36	96.32
		5700	1.32	1.36	97.06
		5745	1.31	1.36	96.32
		5785	1.31	1.35	97.04
		5825	1.31	1.36	96.32
	Ant1	5190	0.65	0.70	92.86
		5230	0.65	0.70	92.86
		5270	0.65	0.70	92.86
		5310	0.65	0.70	92.86
11AC40SISO		5510	0.65	0.70	92.86
		5550	0.65	0.70	92.86
		5670	0.65	0.70	92.86
		5755	0.65	0.70	92.86
		5795	0.66	0.70	94.29
	Ant1	5210	0.32	0.37	86.49
		5290	0.33	0.37	89.19
11AC80SISO		5530	0.32	0.37	86.49
		5610	0.32	0.37	86.49
		5775	0.32	0.37	86.49



TEST GRAPHS





