

1. Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	27.760	5167.960	5195.720	---	---
11A	Ant1	5200	6Mbps	29.080	5185.080	5214.160	---	---
11A	Ant1	5240	6Mbps	29.200	5225.360	5254.560	---	---
11A	Ant1	5260	6Mbps	27.200	5246.760	5273.960	---	---
11A	Ant1	5280	6Mbps	30.320	5265.040	5295.360	---	---
11A	Ant1	5320	6Mbps	30.000	5304.800	5334.800	---	---
11A	Ant1	5500	6Mbps	22.400	5489.360	5511.760	---	---
11A	Ant1	5580	6Mbps	23.040	5567.640	5590.680	---	---
11A	Ant1	5700	6Mbps	22.960	5688.920	5711.880	---	---
11N20SISO	Ant1	5180	MCS0	27.800	5168.280	5196.080	---	---
11N20SISO	Ant1	5200	MCS0	29.040	5187.240	5216.280	---	---
11N20SISO	Ant1	5240	MCS0	25.400	5229.200	5254.600	---	---
11N20SISO	Ant1	5260	MCS0	30.680	5245.840	5276.520	---	---
11N20SISO	Ant1	5280	MCS0	32.320	5264.720	5297.040	---	---
11N20SISO	Ant1	5320	MCS0	27.760	5307.640	5335.400	---	---
11N20SISO	Ant1	5500	MCS0	25.080	5488.640	5513.720	---	---
11N20SISO	Ant1	5580	MCS0	22.120	5569.200	5591.320	---	---
11N20SISO	Ant1	5700	MCS0	22.920	5688.040	5710.960	---	---
11N40SISO	Ant1	5190	MCS0	64.640	5165.120	5229.760	---	---
11N40SISO	Ant1	5230	MCS0	65.920	5201.680	5267.600	---	---
11N40SISO	Ant1	5670	MCS0	53.200	5646.080	5699.280	---	---
11AC40SISO	Ant1	5190	MCS0	59.920	5169.040	5228.960	---	---
11AC40SISO	Ant1	5230	MCS0	60.880	5206.960	5267.840	---	---

11AC40SISO	Ant1	5270	MCS0	61.360	5244.960	5306.320	---	---
11AC40SISO	Ant1	5310	MCS0	67.040	5280.000	5347.040	---	---
11AC40SISO	Ant1	5510	MCS0	50.080	5488.400	5538.480	---	---
11AC80SISO	Ant1	5210	MCS0	117.600	5169.360	5286.960	---	---
11AC80SISO	Ant1	5290	MCS0	117.920	5235.280	5353.200	---	---
11AC80SISO	Ant1	5530	MCS0	96.000	5489.200	5585.200	---	---
11AC80SISO	Ant1	5610	MCS0	94.240	5558.160	5652.400	---	---
11N40SISO	Ant1	5270	MCS0	64.640	5241.760	5306.400	---	---
11N40SISO	Ant1	5310	MCS0	63.520	5284.480	5348.000	---	---
11N40SISO	Ant1	5510	MCS0	48.160	5487.760	5535.920	---	---
11N40SISO	Ant1	5550	MCS0	46.800	5527.360	5574.160	---	---
11AC20SISO	Ant1	5180	MCS0	29.240	5167.040	5196.280	---	---
11AC20SISO	Ant1	5200	MCS0	27.000	5189.000	5216.000	---	---
11AC20SISO	Ant1	5240	MCS0	30.320	5225.560	5255.880	---	---
11AC20SISO	Ant1	5260	MCS0	31.120	5246.160	5277.280	---	---
11AC20SISO	Ant1	5280	MCS0	29.360	5266.040	5295.400	---	---
11AC40SISO	Ant1	5550	MCS0	53.760	5525.520	5579.280	---	---
11AC40SISO	Ant1	5670	MCS0	56.240	5644.880	5701.120	---	---
11AC20SISO	Ant1	5320	MCS0	29.320	5306.520	5335.840	---	---
11AC20SISO	Ant1	5500	MCS0	23.120	5489.040	5512.160	---	---
11AC20SISO	Ant1	5580	MCS0	24.520	5568.240	5592.760	---	---
11AC20SISO	Ant1	5700	MCS0	27.160	5687.680	5714.840	---	---

Test Graphs

11A-Ant1-5180



11A-Ant1-5200



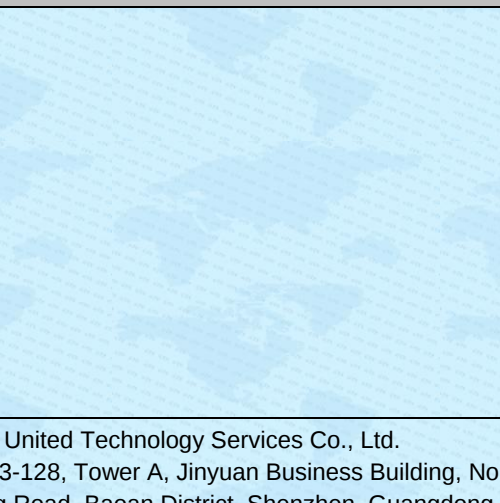
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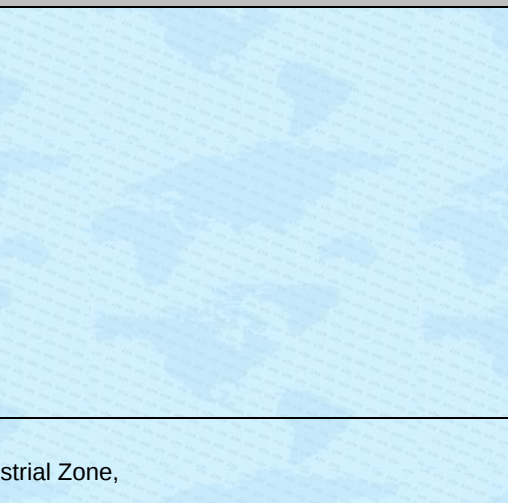
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11A-Ant1-5280



11A-Ant1-5320





11A-Ant1-5500



11A-Ant1-5580



11A-Ant1-5700



11N20SISO-Ant1-5180





11N20SISO-Ant1-5320



11N20SISO-Ant1-5500



11N20SISO-Ant1-5580



11N20SISO-Ant1-5700



11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



11N40SISO-Ant1-5670



11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5270



11AC40SISO-Ant1-5310



11AC40SISO-Ant1-5510



11AC80SISO-Ant1-5210



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11AC80SISO-Ant1-5610



11N40SISO-Ant1-5270



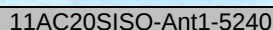
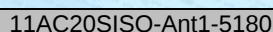
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11N40SISO-Ant1-5510



11N40SISO-Ant1-5550





11AC20SISO-Ant1-5280



11AC40SISO-Ant1-5550

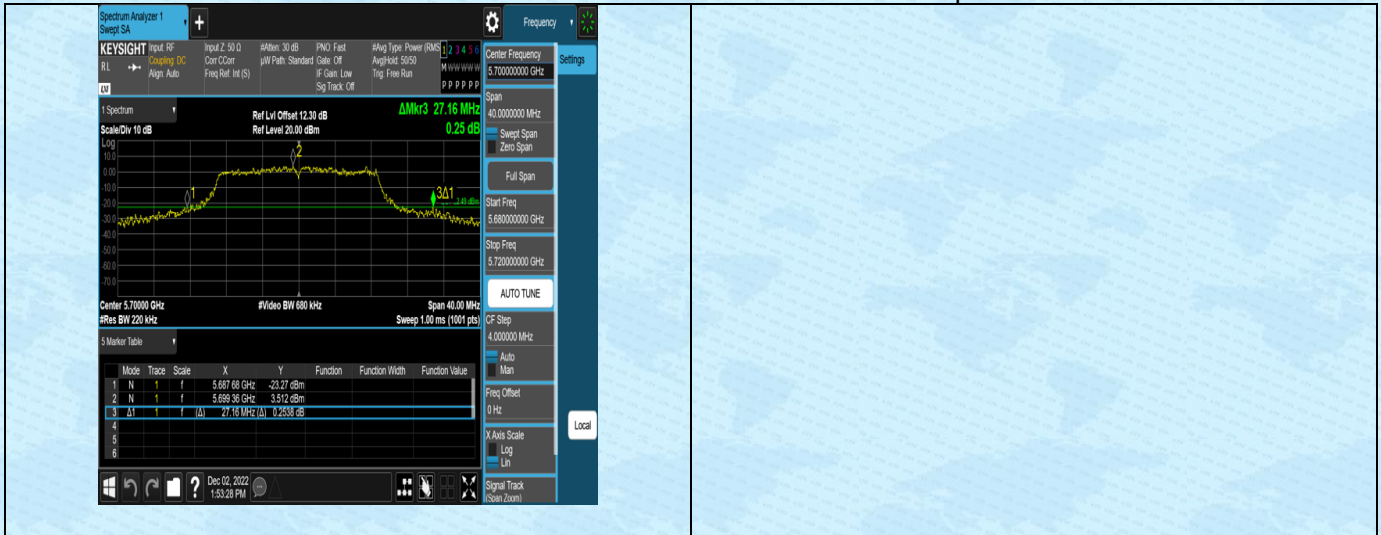


11AC40SISO-Ant1-5670



11AC20SISO-Ant1-5320





2. Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	18.049	5171.1857	5189.2347	---	---
11A	Ant1	5200	6Mbps	17.769	5191.2027	5208.9717	---	---
11A	Ant1	5240	6Mbps	17.924	5231.0675	5248.9915	---	---
11A	Ant1	5260	6Mbps	18.116	5251.0136	5269.1296	---	---
11A	Ant1	5280	6Mbps	18.326	5271.0098	5289.3358	---	---
11A	Ant1	5320	6Mbps	18.162	5311.0021	5329.1641	---	---
11A	Ant1	5500	6Mbps	17.523	5491.1364	5508.6594	---	---
11A	Ant1	5580	6Mbps	17.555	5571.1208	5588.6758	---	---
11A	Ant1	5700	6Mbps	17.332	5691.2190	5708.5510	---	---
11N20SISO	Ant1	5180	MCS0	18.758	5170.8305	5189.5885	---	---
11N20SISO	Ant1	5200	MCS0	18.756	5190.7556	5209.5116	---	---
11N20SISO	Ant1	5240	MCS0	18.524	5230.7720	5249.2960	---	---
11N20SISO	Ant1	5260	MCS0	18.702	5250.6734	5269.3754	---	---
11N20SISO	Ant1	5280	MCS0	18.883	5270.6236	5289.5066	---	---
11N20SISO	Ant1	5320	MCS0	18.556	5310.6885	5329.2445	---	---
11N20SISO	Ant1	5500	MCS0	18.352	5490.7442	5509.0962	---	---
11N20SISO	Ant1	5580	MCS0	18.356	5570.7681	5589.1241	---	---
11N20SISO	Ant1	5700	MCS0	18.338	5690.7197	5709.0577	---	---
11N40SISO	Ant1	5190	MCS0	37.441	5171.6938	5209.1348	---	---
11N40SISO	Ant1	5230	MCS0	36.974	5211.6903	5248.6643	---	---
11N40SISO	Ant1	5270	MCS0	37.076	5251.5710	5288.6470	---	---
11N40SISO	Ant1	5310	MCS0	36.993	5291.6369	5328.6299	---	---
11N40SISO	Ant1	5510	MCS0	36.516	5491.7055	5528.2215	---	---
11N40SISO	Ant1	5550	MCS0	36.378	5531.7778	5568.1558	---	---
11N40SISO	Ant1	5670	MCS0	36.527	5651.6798	5688.2068	---	---

11AC20SIS O	Ant1	5180	MCS0	18.817	5170.7980	5189.6150	---	---
11AC20SIS O	Ant1	5200	MCS0	18.752	5190.7096	5209.4616	---	---
11AC20SIS O	Ant1	5240	MCS0	18.696	5230.7396	5249.4356	---	---
11AC20SIS O	Ant1	5260	MCS0	18.793	5250.6532	5269.4462	---	---
11AC20SIS O	Ant1	5280	MCS0	18.812	5270.5795	5289.3915	---	---
11AC20SIS O	Ant1	5320	MCS0	18.818	5310.6577	5329.4757	---	---
11AC20SIS O	Ant1	5500	MCS0	18.295	5490.7932	5509.0882	---	---
11AC20SIS O	Ant1	5580	MCS0	18.460	5570.6975	5589.1575	---	---
11AC20SIS O	Ant1	5700	MCS0	18.337	5690.7222	5709.0592	---	---
11AC40SIS O	Ant1	5190	MCS0	37.105	5171.7926	5208.8976	---	---
11AC40SIS O	Ant1	5230	MCS0	36.945	5211.6505	5248.5955	---	---
11AC40SIS O	Ant1	5270	MCS0	37.135	5251.6586	5288.7936	---	---
11AC40SIS O	Ant1	5310	MCS0	37.040	5291.5670	5328.6070	---	---
11AC40SIS O	Ant1	5510	MCS0	36.543	5491.7552	5528.2982	---	---
11AC40SIS O	Ant1	5550	MCS0	36.569	5531.6529	5568.2219	---	---
11AC40SIS O	Ant1	5670	MCS0	36.523	5651.6528	5688.1758	---	---
11AC80SIS O	Ant1	5210	MCS0	77.329	5172.1953	5249.5243	---	---
11AC80SIS O	Ant1	5290	MCS0	76.320	5251.9477	5328.2677	---	---

11AC80SIS O	Ant1	5530	MCS0	75.894	5492.0354	5567.9294	---	---
11AC80SIS O	Ant1	5610	MCS0	76.150	5571.7155	5647.8655	---	---

Test Graphs

11A-Ant1-5180



11A-Ant1-5200



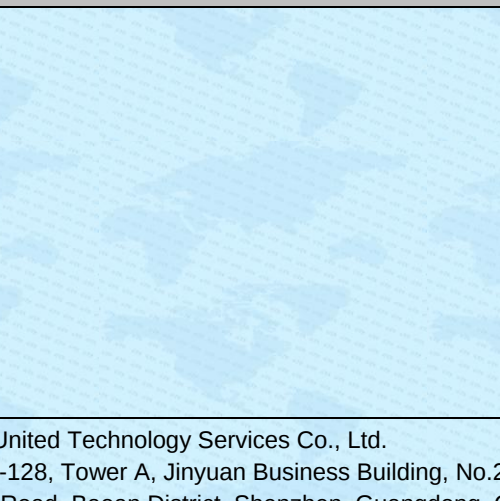
11A-Ant1-5240



11A-Ant1-5260



11A-Ant1-5280



11A-Ant1-5320

