

























## Appendix A2: Occupied channel bandwidth

## **Test Result**

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A		5180	16.754	5171.587	5188.341		
		5220	16.817	5211.559	5228.376		
		5240	16.734	5231.564	5248.298		
	Ant1	5260	16.712	5251.602	5268.314		
		5300	16.757	5291.572	5308.329		
		5320	16.731	5311.599	5328.330		
		5500	16.882	5491.538	5508.420		
		5580	16.917	5571.478	5588.395		
		5700	16.773	5691.616	5708.389		
		5745	16.810	5736.590	5753.400		
		5785	16.767	5776.619	5793.386		
		5825	17.038	5816.509	5833.547		
		5180	17.741	5171.081	5188.822		
		5220	17.765	5211.087	5228.852		
	Ant1	5240	17.739	5231.114	5248.853		
		5260	17.810	5251.033	5268.843		
		5300	17.762	5291.079	5308.841		
11N20SISO		5320	17.729	5311.102	5328.831		
1111205150		5500	17.791	5491.062	5508.853		
		5580	17.760	5571.074	5588.834		
		5700	17.821	5691.046	5708.867		
		5745	17.777	5736.092	5753.869		
		5785	17.832	5776.063	5793.895		
		5825	17.885	5816.055	5833.940		
11N40SISO	Ant1	5190	36.154	5171.899	5208.053		
		5230	36.111	5211.958	5248.069		
		5270	36.097	5251.934	5288.031		
		5310	36.049	5291.992	5328.041		
		5510	36.165	5491.967	5528.132		
		5550	36.055	5531.983	5568.038		
		5670	36.155	5651.878	5688.033		
		5755	36.113	5737.008	5773.121		
		5795	36.077	5777.024	5813.101		
	Ant1	5180	17.729	5171.092	5188.821		
		5220	17.793	5211.065	5228.858		
11AC20SISO		5240	17.763	5231.090	5248.853		
		5260	17.755	5251.076	5268.831		

			47 770	5004 007	5000.050	
	-	5300	17.772	5291.087	5308.859	 
		5320	17.751	5311.057	5328.808	 
	-	5500	17.703	5491.090	5508.793	 
	-	5580	17.782	5571.062	5588.844	 
		5700	17.758	5691.098	5708.856	 
	_	5745	17.809	5736.091	5753.900	 
	-	5785	17.759	5776.110	5793.869	 
		5825	17.893	5816.017	5833.910	 
	_	5190	36.065	5171.954	5208.019	 
	-	5230	36.107	5211.960	5248.067	 
		5270	36.095	5251.928	5288.023	 
		5310	36.010	5292.002	5328.012	 
11AC40SISO	Ant1	5510	36.037	5492.008	5528.045	 
		5550	36.170	5531.915	5568.085	 
		5670	36.159	5651.881	5688.040	 
		5755	36.134	5736.993	5773.127	 
		5795	36.058	5776.963	5813.021	 
		5210	75.777	5172.305	5248.082	 
11AC80SISO	Ant1	5290	75.803	5252.305	5328.108	 
1140005150	Ant1	5530	75.784	5492.244	5568.028	 
		5775	75.798	5737.401	5813.199	 
		5180	17.786	5171.087	5188.873	 
	Ant1	5220	17.760	5211.103	5228.863	 
		5240	17.770	5231.100	5248.870	 
		5260	17.721	5251.110	5268.831	 
		5300	17.756	5291.061	5308.817	 
44 4 Y 20 C 10 C		5320	17.794	5311.033	5328.827	 
11AX20SISO		5500	17.777	5491.075	5508.852	 
		5580	17.817	5571.071	5588.888	 
		5700	17.755	5691.113	5708.868	 
		5745	17.778	5736.093	5753.871	 
		5785	17.826	5776.084	5793.910	 
		5825	17.852	5816.057	5833.909	 
	Ant1	5190	36.128	5171.926	5208.054	 
		5230	36.133	5211.933	5248.066	 
		5270	36.131	5251.896	5288.027	 
		5310	36.007	5291.995	5328.002	 
11AX40SISO		5510	36.064	5491.990	5528.054	 
		5550	36.093	5531.960	5568.053	 
		5670	36.084	5651.955	5688.039	 
		5755	36.128	5737.004	5773.132	 
		5795	36.106	5777.006	5813.112	 
11AX80SISO	Ant1	5210	75.735	5172.290	5248.025	 

	5290	75.650	5252.361	5328.011	 	
		5530	75.723	5492.321	5568.044	 
		5775	75.767	5737.337	5813.104	 

## **Test Graphs**



















