





































Appendix B): Emission Bandwidth

Result Table For EBW

Test Mode	Antenna	Channel	EBW[MHz]	Verdict
11A	Ant1	5180	20.02	PASS
11A	Ant2	5180	19.53	PASS
11A	Ant1	5200	19.77	PASS
11A	Ant2	5200	19.68	PASS
11A	Ant1	5240	19.59	PASS
11A	Ant2	5240	19.89	PASS
11A	Ant1	5260	19.53	PASS
11A	Ant2	5260	19.68	PASS
11A	Ant1	5280	19.56	PASS
11A	Ant2	5280	19.41	PASS
11A	Ant1	5320	19.64	PASS
11A	Ant2	5320	19.72	PASS
11A	Ant1	5500	20.18	PASS
11A	Ant2	5500	19.55	PASS
11A	Ant1	5580	19.73	PASS
11A	Ant2	5580	20.00	PASS
11A	Ant1	5700	19.41	PASS
11A	Ant2	5700	19.65	PASS
11A	Ant1	5745	16.17	PASS
11A	Ant2	5745	16.34	PASS
11A	Ant1	5785	16.33	PASS
11A	Ant2	5785	13.56	PASS
11A	Ant1	5825	16.32	PASS
11A	Ant2	5825	13.88	PASS
Test Mode	Antenna	Channel	EBW[MHz]	Verdict
11N20SISO	Ant1	5180	20.16	PASS
11N20SISO	Ant2	5180	20.14	PASS

11N20SISO	Ant1	5200	20.01	PASS
11N20SISO	Ant2	5200	20.16	PASS
11N20SISO	Ant1	5240	20.18	PASS
11N20SISO	Ant2	5240	19.85	PASS
11N20SISO	Ant1	5260	20.14	PASS
11N20SISO	Ant2	5260	20.05	PASS
11N20SISO	Ant1	5280	20.25	PASS
11N20SISO	Ant2	5280	20.04	PASS
11N20SISO	Ant1	5320	20.09	PASS
11N20SISO	Ant2	5320	19.84	PASS
11N20SISO	Ant1	5500	20.59	PASS
11N20SISO	Ant2	5500	19.96	PASS
11N20SISO	Ant1	5580	20.07	PASS
11N20SISO	Ant2	5580	19.96	PASS
11N20SISO	Ant1	5700	19.88	PASS
11N20SISO	Ant2	5700	20.23	PASS
11N20SISO	Ant1	5745	13.20	PASS
11N20SISO	Ant2	5745	17.56	PASS
11N20SISO	Ant1	5785	12.76	PASS
11N20SISO	Ant2	5785	15.02	PASS
11N20SISO	Ant1	5825	17.29	PASS
11N20SISO	Ant2	5825	16.24	PASS
11N40SISO	Ant1	5190	62.55	PASS
11N40SISO	Ant2	5190	40.33	PASS
11N40SISO	Ant1	5230	40.57	PASS
11N40SISO	Ant2	5230	41.18	PASS
11N40SISO	Ant1	5270	40.68	PASS
11N40SISO	Ant2	5270	40.73	PASS
11N40SISO	Ant1	5310	40.46	PASS
11N40SISO	Ant2	5310	40.84	PASS
11N40SISO	Ant1	5510	64.63	PASS

11N40SISO	Ant2	5510	40.55	PASS
11N40SISO	Ant1	5550	51.99	PASS
11N40SISO	Ant2	5550	40.74	PASS
11N40SISO	Ant1	5670	41.24	PASS
11N40SISO	Ant2	5670	40.58	PASS
11N40SISO	Ant1	5755	33.82	PASS
11N40SISO	Ant2	5755	32.98	PASS
11N40SISO	Ant1	5795	32.61	PASS
11N40SISO	Ant2	5795	32.79	PASS
Test Mode	Antenna	Channel	EBW[MHz]	Verdict
11AC20SISO	Ant1	5180	20.00	PASS
11AC20SISO	Ant2	5180	20.04	PASS
11AC20SISO	Ant1	5200	20.08	PASS
11AC20SISO	Ant2	5200	20.01	PASS
11AC20SISO	Ant1	5240	20.08	PASS
11AC20SISO	Ant2	5240	20.00	PASS
11AC20SISO	Ant1	5260	20.17	PASS
11AC20SISO	Ant2	5260	20.02	PASS
11AC20SISO	Ant1	5280	20.10	PASS
11AC20SISO	Ant2	5280	19.88	PASS
11AC20SISO	Ant1	5320	20.07	PASS
11AC20SISO	Ant2	5320	20.26	PASS
11AC20SISO	Ant1	5500	20.36	PASS
11AC20SISO	Ant2	5500	19.92	PASS
11AC20SISO	Ant1	5580	20.18	PASS
11AC20SISO	Ant2	5580	19.83	PASS
11AC20SISO	Ant1	5700	20.21	PASS
11AC20SISO	Ant2	5700	19.85	PASS
11AC20SISO	Ant1	5745	15.91	PASS
11AC20SISO	Ant2	5745	16.47	PASS
11AC20SISO	Ant1	5785	11.03	PASS

11AC20SISO	Ant2	5785	17.32	PASS
11AC20SISO	Ant1	5825	17.29	PASS
11AC20SISO	Ant2	5825	17.55	PASS
11AC40SISO	Ant1	5190	40.78	PASS
11AC40SISO	Ant2	5190	40.65	PASS
11AC40SISO	Ant1	5230	40.61	PASS
11AC40SISO	Ant2	5230	40.75	PASS
11AC40SISO	Ant1	5270	40.27	PASS
11AC40SISO	Ant2	5270	40.72	PASS
11AC40SISO	Ant1	5310	40.42	PASS
11AC40SISO	Ant2	5310	40.75	PASS
11AC40SISO	Ant1	5510	40.74	PASS
11AC40SISO	Ant2	5510	40.83	PASS
11AC40SISO	Ant1	5550	40.56	PASS
11AC40SISO	Ant2	5550	40.55	PASS
11AC40SISO	Ant1	5670	40.87	PASS
11AC40SISO	Ant2	5670	40.72	PASS
11AC40SISO	Ant1	5755	31.26	PASS
11AC40SISO	Ant2	5755	35.10	PASS
11AC40SISO	Ant1	5795	35.67	PASS
11AC40SISO	Ant2	5795	34.56	PASS
11AC80SISO	Ant1	5210	80.81	PASS
11AC80SISO	Ant2	5210	80.81	PASS
11AC80SISO	Ant1	5290	80.87	PASS
11AC80SISO	Ant2	5290	80.64	PASS
11AC80SISO	Ant1	5530	81.25	PASS
11AC80SISO	Ant2	5530	81.49	PASS
11AC80SISO	Ant1	5775	73.55	PASS
11AC80SISO	Ant2	5775	74.24	PASS

Result Table For OBW

Test Mode	Antenna	Channel	OBW[MHz]	Verdict
11A	Ant1	5180	16.369	PASS
11A	Ant2	5180	16.358	PASS
11A	Ant1	5200	16.329	PASS
11A	Ant2	5200	16.397	PASS
11A	Ant1	5240	16.428	PASS
11A	Ant2	5240	16.400	PASS
11A	Ant1	5260	16.363	PASS
11A	Ant2	5260	16.352	PASS
11A	Ant1	5280	16.411	PASS
11A	Ant2	5280	16.326	PASS
11A	Ant1	5320	16.403	PASS
11A	Ant2	5320	16.363	PASS
11A	Ant1	5500	16.340	PASS
11A	Ant2	5500	16.354	PASS
11A	Ant1	5580	16.391	PASS
11A	Ant2	5580	16.303	PASS
11A	Ant1	5700	16.310	PASS
11A	Ant2	5700	16.348	PASS
11A	Ant1	5745	16.448	PASS
11A	Ant2	5745	16.475	PASS
11A	Ant1	5785	16.408	PASS
11A	Ant2	5785	16.403	PASS
11A	Ant1	5825	16.526	PASS
11A	Ant2	5825	16.434	PASS
Test Mode	Antenna	Channel	OBW[MHz]	Verdict
11N20SISO	Ant1	5180	17.565	PASS
11N20SISO	Ant2	5180	17.576	PASS
11N20SISO	Ant1	5200	17.567	PASS
11N20SISO	Ant2	5200	17.530	PASS

11N20SISO	Ant1	5240	17.600	PASS
11N20SISO	Ant2	5240	17.531	PASS
11N20SISO	Ant1	5260	17.568	PASS
11N20SISO	Ant2	5260	17.588	PASS
11N20SISO	Ant1	5280	17.610	PASS
11N20SISO	Ant2	5280	17.555	PASS
11N20SISO	Ant1	5320	17.560	PASS
11N20SISO	Ant2	5320	17.567	PASS
11N20SISO	Ant1	5500	17.590	PASS
11N20SISO	Ant2	5500	17.559	PASS
11N20SISO	Ant1	5580	17.579	PASS
11N20SISO	Ant2	5580	17.569	PASS
11N20SISO	Ant1	5700	17.575	PASS
11N20SISO	Ant2	5700	17.539	PASS
11N20SISO	Ant1	5745	17.493	PASS
11N20SISO	Ant2	5745	17.593	PASS
11N20SISO	Ant1	5785	17.585	PASS
11N20SISO	Ant2	5785	17.548	PASS
11N20SISO	Ant1	5825	17.558	PASS
11N20SISO	Ant2	5825	17.632	PASS
11N40SISO	Ant1	5190	36.133	PASS
11N40SISO	Ant2	5190	36.074	PASS
11N40SISO	Ant1	5230	36.083	PASS
11N40SISO	Ant2	5230	36.100	PASS
11N40SISO	Ant1	5270	36.033	PASS
11N40SISO	Ant2	5270	36.048	PASS
11N40SISO	Ant1	5310	35.896	PASS
11N40SISO	Ant2	5310	36.072	PASS
11N40SISO	Ant1	5510	36.088	PASS
11N40SISO	Ant2	5510	36.060	PASS
11N40SISO	Ant1	5550	36.088	PASS

11N40SISO	Ant2	5550	35.948	PASS
11N40SISO	Ant1	5670	36.171	PASS
11N40SISO	Ant2	5670	36.058	PASS
11N40SISO	Ant1	5755	36.282	PASS
11N40SISO	Ant2	5755	36.313	PASS
11N40SISO	Ant1	5795	36.230	PASS
11N40SISO	Ant2	5795	36.315	PASS
Test Mode	Antenna	Channel	OBW[MHz]	Verdict
11AC20SISO	Ant1	5180	17.573	PASS
11AC20SISO	Ant2	5180	17.573	PASS
11AC20SISO	Ant1	5200	17.572	PASS
11AC20SISO	Ant2	5200	17.564	PASS
11AC20SISO	Ant1	5240	17.511	PASS
11AC20SISO	Ant2	5240	17.589	PASS
11AC20SISO	Ant1	5260	17.544	PASS
11AC20SISO	Ant2	5260	17.546	PASS
11AC20SISO	Ant1	5280	17.580	PASS
11AC20SISO	Ant2	5280	17.541	PASS
11AC20SISO	Ant1	5320	17.557	PASS
11AC20SISO	Ant2	5320	17.509	PASS
11AC20SISO	Ant1	5500	17.545	PASS
11AC20SISO	Ant2	5500	17.570	PASS
11AC20SISO	Ant1	5580	17.538	PASS
11AC20SISO	Ant2	5580	17.553	PASS
11AC20SISO	Ant1	5700	17.557	PASS
11AC20SISO	Ant2	5700	17.558	PASS
11AC20SISO	Ant1	5745	17.586	PASS
11AC20SISO	Ant2	5745	17.572	PASS
11AC20SISO	Ant1	5785	17.533	PASS
11AC20SISO	Ant2	5785	17.551	PASS
11AC20SISO	Ant1	5825	17.609	PASS

11AC20SISO	Ant2	5825	17.561	PASS
11AC40SISO	Ant1	5190	36.106	PASS
11AC40SISO	Ant2	5190	35.998	PASS
11AC40SISO	Ant1	5230	36.103	PASS
11AC40SISO	Ant2	5230	36.112	PASS
11AC40SISO	Ant1	5270	35.953	PASS
11AC40SISO	Ant2	5270	36.035	PASS
11AC40SISO	Ant1	5310	35.952	PASS
11AC40SISO	Ant2	5310	36.002	PASS
11AC40SISO	Ant1	5510	36.081	PASS
11AC40SISO	Ant2	5510	36.193	PASS
11AC40SISO	Ant1	5550	36.100	PASS
11AC40SISO	Ant2	5550	36.044	PASS
11AC40SISO	Ant1	5670	36.038	PASS
11AC40SISO	Ant2	5670	36.101	PASS
11AC40SISO	Ant1	5755	36.178	PASS
11AC40SISO	Ant2	5755	36.270	PASS
11AC40SISO	Ant1	5795	36.215	PASS
11AC40SISO	Ant2	5795	36.274	PASS
11AC80SISO	Ant1	5210	75.801	PASS
11AC80SISO	Ant2	5210	75.714	PASS
11AC80SISO	Ant1	5290	75.759	PASS
11AC80SISO	Ant2	5290	75.814	PASS
11AC80SISO	Ant1	5530	75.977	PASS
11AC80SISO	Ant2	5530	75.841	PASS
11AC80SISO	Ant1	5775	75.745	PASS
11AC80SISO	Ant2	5775	75.760	PASS

Test Graph
x dB Down Bandwidth(EBW)



