



Appendix A1: 26dB Emission Bandwidth

Part I - Test Results

Test Mode	Antenna	Channel	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.72	5168.4	5192.12	---	PASS
11A	Ant2	5180	23.69	5168.26	5191.95	---	PASS
11A	Ant1	5200	24.08	5187.76	5211.83	---	PASS
11A	Ant2	5200	23.51	5188.36	5211.87	---	PASS
11A	Ant1	5240	23.35	5228.27	5251.63	---	PASS
11A	Ant2	5240	23.95	5228.23	5252.18	---	PASS
11A	Ant1	5260	23.58	5248.38	5271.96	---	PASS
11A	Ant2	5260	23.38	5248.6	5271.98	---	PASS
11A	Ant1	5280	23.54	5268.32	5291.86	---	PASS
11A	Ant2	5280	23.22	5268.53	5291.75	---	PASS
11A	Ant1	5320	23.83	5308.29	5332.13	---	PASS
11A	Ant2	5320	23.58	5307.87	5331.45	---	PASS
11A	Ant1	5500	23.96	5487.84	5511.81	---	PASS
11A	Ant2	5500	23.63	5488.09	5511.72	---	PASS
11A	Ant1	5580	23.86	5567.8	5591.66	---	PASS
11A	Ant2	5580	23.44	5568.16	5591.6	---	PASS
11A	Ant1	5700	23.87	5687.8	5711.66	---	PASS
11A	Ant2	5700	23.87	5688.3	5712.17	---	PASS
11A	Ant1	5745	23.89	5732.78	5756.67	---	PASS
11A	Ant2	5745	23.36	5733.45	5756.82	---	PASS
11A	Ant1	5785	23.39	5773.5	5796.89	---	PASS
11A	Ant2	5785	23.96	5773.14	5797.09	---	PASS
11A	Ant1	5825	23.64	5812.95	5836.59	---	PASS
11A	Ant2	5825	23.88	5812.74	5836.62	---	PASS
11N20SISO	Ant1	5180	23.77	5167.64	5191.41	---	PASS
11N20SISO	Ant2	5180	24.2	5168.11	5192.31	---	PASS
11N20SISO	Ant1	5200	23.81	5188.36	5212.17	---	PASS
11N20SISO	Ant2	5200	23.93	5187.79	5211.72	---	PASS
11N20SISO	Ant1	5240	23.38	5228.44	5251.82	---	PASS



11N20SISO	Ant2	5240	24.33	5227.9	5252.23	---	PASS
11N20SISO	Ant1	5260	23.82	5248.35	5272.17	---	PASS
11N20SISO	Ant2	5260	23.58	5248.29	5271.87	---	PASS
11N20SISO	Ant1	5280	24.12	5268.13	5292.25	---	PASS
11N20SISO	Ant2	5280	24.29	5267.85	5292.14	---	PASS
11N20SISO	Ant1	5320	24.31	5307.95	5332.26	---	PASS
11N20SISO	Ant2	5320	24.18	5307.64	5331.83	---	PASS
11N20SISO	Ant1	5500	24.18	5487.65	5511.83	---	PASS
11N20SISO	Ant2	5500	24.37	5488.08	5512.45	---	PASS
11N20SISO	Ant1	5580	23.3	5568.33	5591.64	---	PASS
11N20SISO	Ant2	5580	24.6	5567.55	5592.15	---	PASS
11N20SISO	Ant1	5700	24.41	5687.65	5712.05	---	PASS
11N20SISO	Ant2	5700	23.31	5688.13	5711.44	---	PASS
11N20SISO	Ant1	5745	24.03	5732.88	5756.91	---	PASS
11N20SISO	Ant2	5745	23.72	5733.19	5756.91	---	PASS
11N20SISO	Ant1	5785	23.62	5773.15	5796.76	---	PASS
11N20SISO	Ant2	5785	23.83	5773.29	5797.12	---	PASS
11N20SISO	Ant1	5825	23.96	5812.9	5836.87	---	PASS
11N20SISO	Ant2	5825	24.51	5812.85	5837.36	---	PASS
11N40SISO	Ant1	5190	45.06	5167.1	5212.16	---	PASS
11N40SISO	Ant2	5190	44.67	5167.73	5212.4	---	PASS
11N40SISO	Ant1	5230	43.19	5208.45	5251.63	---	PASS
11N40SISO	Ant2	5230	42.57	5208.65	5251.22	---	PASS
11N40SISO	Ant1	5270	43.28	5248.72	5292.0	---	PASS
11N40SISO	Ant2	5270	43.2	5248.31	5291.51	---	PASS
11N40SISO	Ant1	5310	43.05	5288.32	5331.37	---	PASS
11N40SISO	Ant2	5310	44.51	5287.65	5332.15	---	PASS
11N40SISO	Ant1	5510	44.79	5487.56	5532.35	---	PASS
11N40SISO	Ant2	5510	44.72	5487.53	5532.25	---	PASS
11N40SISO	Ant1	5550	43.08	5527.77	5570.85	---	PASS
11N40SISO	Ant2	5550	43.79	5527.7	5571.49	---	PASS
11N40SISO	Ant1	5670	44.85	5647.17	5692.02	---	PASS
11N40SISO	Ant2	5670	43.92	5647.92	5691.84	---	PASS
11N40SISO	Ant1	5755	43.1	5733.1	5776.2	---	PASS
11N40SISO	Ant2	5755	44.52	5732.65	5777.17	---	PASS
11N40SISO	Ant1	5795	43.34	5773.28	5816.62	---	PASS
11N40SISO	Ant2	5795	43.81	5772.54	5816.35	---	PASS
11AC20SISO	Ant1	5180	24.49	5168.32	5192.82	---	PASS
11AC20SISO	Ant2	5180	24.18	5167.85	5192.04	---	PASS
11AC20SISO	Ant1	5200	23.82	5188.04	5211.86	---	PASS
11AC20SISO	Ant2	5200	23.74	5188.18	5211.92	---	PASS
11AC20SISO	Ant1	5240	24.1	5228.07	5252.17	---	PASS
11AC20SISO	Ant2	5240	25.08	5227.43	5252.51	---	PASS
11AC20SISO	Ant1	5260	23.62	5248.38	5272.0	---	PASS
11AC20SISO	Ant2	5260	23.82	5248.08	5271.9	---	PASS
11AC20SISO	Ant1	5280	24.5	5267.69	5292.19	---	PASS
11AC20SISO	Ant2	5280	23.71	5268.25	5291.96	---	PASS



11AC20SISO	Ant1	5320	23.56	5308.14	5331.69	---	PASS
11AC20SISO	Ant2	5320	23.95	5308.09	5332.04	---	PASS
11AC20SISO	Ant1	5500	24.09	5487.75	5511.84	---	PASS
11AC20SISO	Ant2	5500	24.8	5487.43	5512.24	---	PASS
11AC20SISO	Ant1	5580	23.79	5568.06	5591.85	---	PASS
11AC20SISO	Ant2	5580	24.37	5567.86	5592.23	---	PASS
11AC20SISO	Ant1	5700	24.04	5687.81	5711.86	---	PASS
11AC20SISO	Ant2	5700	23.83	5688.16	5711.99	---	PASS
11AC20SISO	Ant1	5745	24.11	5732.93	5757.04	---	PASS
11AC20SISO	Ant2	5745	23.43	5733.39	5756.83	---	PASS
11AC20SISO	Ant1	5785	24.29	5772.89	5797.18	---	PASS
11AC20SISO	Ant2	5785	24.67	5773.01	5797.69	---	PASS
11AC20SISO	Ant1	5825	24.0	5812.9	5836.9	---	PASS
11AC20SISO	Ant2	5825	24.46	5812.53	5836.99	---	PASS
11AC40SISO	Ant1	5190	44.67	5166.95	5211.62	---	PASS
11AC40SISO	Ant2	5190	44.73	5167.4	5212.14	---	PASS
11AC40SISO	Ant1	5230	43.82	5207.87	5251.69	---	PASS
11AC40SISO	Ant2	5230	43.82	5208.12	5251.94	---	PASS
11AC40SISO	Ant1	5270	42.81	5248.22	5291.03	---	PASS
11AC40SISO	Ant2	5270	42.87	5248.68	5291.55	---	PASS
11AC40SISO	Ant1	5310	44.56	5287.86	5332.42	---	PASS
11AC40SISO	Ant2	5310	43.51	5288.38	5331.88	---	PASS
11AC40SISO	Ant1	5510	44.59	5487.58	5532.17	---	PASS
11AC40SISO	Ant2	5510	44.87	5487.57	5532.43	---	PASS
11AC40SISO	Ant1	5550	43.56	5527.91	5571.47	---	PASS
11AC40SISO	Ant2	5550	44.2	5527.81	5572.01	---	PASS
11AC40SISO	Ant1	5670	45.69	5647.38	5693.08	---	PASS
11AC40SISO	Ant2	5670	45.09	5647.33	5692.42	---	PASS
11AC40SISO	Ant1	5755	43.39	5732.87	5776.26	---	PASS
11AC40SISO	Ant2	5755	43.9	5732.84	5776.74	---	PASS
11AC40SISO	Ant1	5795	43.25	5772.93	5816.18	---	PASS
11AC40SISO	Ant2	5795	44.39	5772.38	5816.76	---	PASS
11AC80SISO	Ant1	5210	83.93	5167.68	5251.6	---	PASS
11AC80SISO	Ant2	5210	84.01	5167.63	5251.64	---	PASS
11AC80SISO	Ant1	5290	83.47	5248.35	5331.83	---	PASS
11AC80SISO	Ant2	5290	83.82	5248.5	5332.31	---	PASS
11AC80SISO	Ant1	5530	85.71	5486.98	5572.69	---	PASS
11AC80SISO	Ant2	5530	84.26	5487.57	5571.84	---	PASS
11AC80SISO	Ant1	5610	84.91	5567.93	5652.84	---	PASS
11AC80SISO	Ant2	5610	85.33	5567.37	5652.7	---	PASS
11AC80SISO	Ant1	5775	83.17	5733.52	5816.69	---	PASS
11AC80SISO	Ant2	5775	82.78	5733.85	5816.64	---	PASS
11AC160SISO	Ant1	5250	163.57	5168.63	5332.19	---	PASS
11AC160SISO	Ant2	5250	163.49	5168.65	5332.14	---	PASS
11AC160SISO	Ant1	5570	163.41	5488.3	5651.7	---	PASS
11AC160SISO	Ant2	5570	162.94	5488.94	5651.87	---	PASS
11N20MIMO	Ant1	5180	24.1	5167.97	5192.07	---	PASS



11N20MIMO	Ant2	5180	23.68	5168.21	5191.88	---	PASS
11N20MIMO	Ant1	5200	24.2	5187.51	5211.72	---	PASS
11N20MIMO	Ant2	5200	23.48	5188.07	5211.55	---	PASS
11N20MIMO	Ant1	5240	24.21	5227.86	5252.08	---	PASS
11N20MIMO	Ant2	5240	24.03	5227.9	5251.93	---	PASS
11N20MIMO	Ant1	5260	23.9	5248.0	5271.9	---	PASS
11N20MIMO	Ant2	5260	24.58	5247.92	5272.5	---	PASS
11N20MIMO	Ant1	5280	23.91	5268.04	5291.95	---	PASS
11N20MIMO	Ant2	5280	24.14	5267.76	5291.9	---	PASS
11N20MIMO	Ant1	5320	23.98	5307.85	5331.83	---	PASS
11N20MIMO	Ant2	5320	23.52	5308.3	5331.82	---	PASS
11N20MIMO	Ant1	5500	23.83	5487.92	5511.74	---	PASS
11N20MIMO	Ant2	5500	23.83	5488.1	5511.93	---	PASS
11N20MIMO	Ant1	5580	24.53	5567.55	5592.08	---	PASS
11N20MIMO	Ant2	5580	23.55	5568.06	5591.61	---	PASS
11N20MIMO	Ant1	5700	24.93	5687.52	5712.45	---	PASS
11N20MIMO	Ant2	5700	24.07	5688.01	5712.07	---	PASS
11N20MIMO	Ant1	5745	24.01	5733.05	5757.06	---	PASS
11N20MIMO	Ant2	5745	23.55	5733.08	5756.63	---	PASS
11N20MIMO	Ant1	5785	24.7	5772.48	5797.18	---	PASS
11N20MIMO	Ant2	5785	23.54	5773.12	5796.66	---	PASS
11N20MIMO	Ant1	5825	24.43	5812.82	5837.25	---	PASS
11N20MIMO	Ant2	5825	23.95	5812.96	5836.91	---	PASS
11N40MIMO	Ant1	5190	44.43	5167.72	5212.15	---	PASS
11N40MIMO	Ant2	5190	43.57	5168.26	5211.83	---	PASS
11N40MIMO	Ant1	5230	44.43	5208.04	5252.47	---	PASS
11N40MIMO	Ant2	5230	41.95	5208.96	5250.91	---	PASS
11N40MIMO	Ant1	5270	43.81	5248.29	5292.1	---	PASS
11N40MIMO	Ant2	5270	41.76	5249.24	5291.01	---	PASS
11N40MIMO	Ant1	5310	43.95	5288.15	5332.1	---	PASS
11N40MIMO	Ant2	5310	42.31	5288.91	5331.23	---	PASS
11N40MIMO	Ant1	5510	45.05	5487.46	5532.51	---	PASS
11N40MIMO	Ant2	5510	43.5	5488.1	5531.61	---	PASS
11N40MIMO	Ant1	5550	43.54	5528.58	5572.12	---	PASS
11N40MIMO	Ant2	5550	42.23	5528.91	5571.14	---	PASS
11N40MIMO	Ant1	5670	45.05	5647.61	5692.66	---	PASS
11N40MIMO	Ant2	5670	43.19	5648.21	5691.39	---	PASS
11N40MIMO	Ant1	5755	44.13	5733.24	5777.38	---	PASS
11N40MIMO	Ant2	5755	42.47	5734.02	5776.49	---	PASS
11N40MIMO	Ant1	5795	44.38	5772.95	5817.33	---	PASS
11N40MIMO	Ant2	5795	42.36	5773.8	5816.16	---	PASS
11AC20MIMO	Ant1	5180	24.57	5167.49	5192.07	---	PASS
11AC20MIMO	Ant2	5180	25.12	5167.75	5192.87	---	PASS
11AC20MIMO	Ant1	5200	23.76	5187.87	5211.63	---	PASS
11AC20MIMO	Ant2	5200	24.43	5187.79	5212.22	---	PASS
11AC20MIMO	Ant1	5240	24.58	5227.79	5252.37	---	PASS
11AC20MIMO	Ant2	5240	24.27	5227.79	5252.06	---	PASS



11AC20MIMO	Ant1	5260	24.32	5248.23	5272.55	---	PASS
11AC20MIMO	Ant2	5260	23.93	5247.85	5271.78	---	PASS
11AC20MIMO	Ant1	5280	24.12	5268.11	5292.23	---	PASS
11AC20MIMO	Ant2	5280	23.94	5267.81	5291.75	---	PASS
11AC20MIMO	Ant1	5320	23.68	5308.11	5331.79	---	PASS
11AC20MIMO	Ant2	5320	23.96	5308.1	5332.06	---	PASS
11AC20MIMO	Ant1	5500	23.75	5488.2	5511.95	---	PASS
11AC20MIMO	Ant2	5500	24.55	5487.46	5512.01	---	PASS
11AC20MIMO	Ant1	5580	23.35	5568.37	5591.72	---	PASS
11AC20MIMO	Ant2	5580	24.3	5567.87	5592.17	---	PASS
11AC20MIMO	Ant1	5700	24.48	5687.53	5712.01	---	PASS
11AC20MIMO	Ant2	5700	24.51	5687.79	5712.3	---	PASS
11AC20MIMO	Ant1	5745	23.5	5733.15	5756.64	---	PASS
11AC20MIMO	Ant2	5745	24.44	5732.28	5756.73	---	PASS
11AC20MIMO	Ant1	5785	23.71	5772.91	5796.62	---	PASS
11AC20MIMO	Ant2	5785	23.53	5773.3	5796.83	---	PASS
11AC20MIMO	Ant1	5825	24.27	5813.0	5837.27	---	PASS
11AC20MIMO	Ant2	5825	24.07	5812.99	5837.06	---	PASS
11AC40MIMO	Ant1	5190	44.53	5167.44	5211.96	---	PASS
11AC40MIMO	Ant2	5190	44.23	5167.96	5212.18	---	PASS
11AC40MIMO	Ant1	5230	44.35	5207.71	5252.06	---	PASS
11AC40MIMO	Ant2	5230	43.95	5207.89	5251.84	---	PASS
11AC40MIMO	Ant1	5270	44.75	5247.38	5292.14	---	PASS
11AC40MIMO	Ant2	5270	44.57	5247.17	5291.74	---	PASS
11AC40MIMO	Ant1	5310	43.29	5287.99	5331.28	---	PASS
11AC40MIMO	Ant2	5310	44.13	5287.84	5331.98	---	PASS
11AC40MIMO	Ant1	5510	44.05	5487.8	5531.84	---	PASS
11AC40MIMO	Ant2	5510	45.19	5487.49	5532.68	---	PASS
11AC40MIMO	Ant1	5550	43.2	5528.02	5571.22	---	PASS
11AC40MIMO	Ant2	5550	43.12	5527.98	5571.1	---	PASS
11AC40MIMO	Ant1	5670	44.56	5647.94	5692.49	---	PASS
11AC40MIMO	Ant2	5670	44.25	5647.81	5692.06	---	PASS
11AC40MIMO	Ant1	5755	44.16	5732.81	5776.96	---	PASS
11AC40MIMO	Ant2	5755	43.93	5733.08	5777.01	---	PASS
11AC40MIMO	Ant1	5795	43.01	5773.28	5816.29	---	PASS
11AC40MIMO	Ant2	5795	43.07	5772.93	5816.0	---	PASS
11AC80MIMO	Ant1	5210	87.92	5164.49	5252.41	---	PASS
11AC80MIMO	Ant2	5210	82.87	5168.46	5251.33	---	PASS
11AC80MIMO	Ant1	5290	85.52	5247.87	5333.39	---	PASS
11AC80MIMO	Ant2	5290	84.33	5248.24	5332.57	---	PASS
11AC80MIMO	Ant1	5530	86.99	5484.63	5571.63	---	PASS
11AC80MIMO	Ant2	5530	84.09	5487.55	5571.64	---	PASS
11AC80MIMO	Ant1	5610	86.99	5564.59	5651.58	---	PASS
11AC80MIMO	Ant2	5610	85.17	5566.16	5651.33	---	PASS
11AC80MIMO	Ant1	5775	86.67	5730.36	5817.03	---	PASS
11AC80MIMO	Ant2	5775	83.5	5733.0	5816.49	---	PASS
11AC160MIMO	Ant1	5250	164.06	5167.76	5331.82	---	PASS



11AC160MIMO	Ant2	5250	163.13	5168.33	5331.46	---	PASS
11AC160MIMO	Ant1	5570	163.07	5488.24	5651.31	---	PASS
11AC160MIMO	Ant2	5570	162.97	5488.19	5651.16	---	PASS



Part II - Test Graphs

1.1 11A_Ant1_5180





1.2 11A_Ant2_5180





1.3 11A_Ant1_5200





1.4 11A_Ant2_5200





1.5 11A_Ant1_5240





1.6 11A_Ant2_5240





1.7 11A_Ant1_5260





1.8 11A_Ant2_5260





1.9 11A_Ant1_5280





1.10 11A_Ant2_5280





1.11 11A_Ant1_5320





1.12 11A_Ant2_5320





1.13 11A_Ant1_5500





1.14 11A_Ant2_5500





1.15 11A_Ant1_5580





1.16 11A_Ant2_5580





1.17 11A_Ant1_5700





1.18 11A_Ant2_5700





1.19 11A_Ant1_5745





1.20 11A_Ant2_5745





1.21 11A_Ant1_5785





1.22 11A_Ant2_5785





1.23 11A_Ant1_5825





1.24 11A_Ant2_5825





1.25 11N20SISO_Ant1_5180





1.26 11N20SISO_Ant2_5180





1.27 11N20SISO_Ant1_5200





1.28 11N20SISO_Ant2_5200





1.29 11N20SISO_Ant1_5240





1.30 11N20SISO_Ant2_5240





1.31 11N20SISO_Ant1_5260





1.32 11N20SISO_Ant2_5260





1.33 11N20SISO_Ant1_5280





1.34 11N20SISO_Ant2_5280





1.35 11N20SISO_Ant1_5320





1.36 11N20SISO_Ant2_5320





1.37 11N20SISO_Ant1_5500





1.38 11N20SISO_Ant2_5500





1.39 11N20SISO_Ant1_5580





1.40 11N20SISO_Ant2_5580





1.41 11N20SISO_Ant1_5700





1.42 11N20SISO_Ant2_5700





1.43 11N20SISO_Ant1_5745





1.44 11N20SISO_Ant2_5745





1.45 11N20SISO_Ant1_5785





1.46 11N20SISO_Ant2_5785





1.47 11N20SISO_Ant1_5825





1.48 11N20SISO_Ant2_5825





1.49 11N40SISO_Ant1_5190





1.50 11N40SISO_Ant2_5190





1.51 11N40SISO_Ant1_5230





1.52 11N40SISO_Ant2_5230





1.53 11N40SISO_Ant1_5270





1.54 11N40SISO_Ant2_5270





1.55 11N40SISO_Ant1_5310





1.56 11N40SISO_Ant2_5310





1.57 11N40SISO_Ant1_5510





1.58 11N40SISO_Ant2_5510





1.59 11N40SISO_Ant1_5550





1.60 11N40SISO_Ant2_5550





1.61 11N40SISO_Ant1_5670





1.62 11N40SISO_Ant2_5670





1.63 11N40SISO_Ant1_5755





1.64 11N40SISO_Ant2_5755





1.65 11N40SISO_Ant1_5795





1.66 11N40SISO_Ant2_5795





1.67 11AC20SISO_Ant1_5180





1.68 11AC20SISO_Ant2_5180





1.69 11AC20SISO_Ant1_5200





1.70 11AC20SISO_Ant2_5200





1.71 11AC20SISO_Ant1_5240





1.72 11AC20SISO_Ant2_5240





1.73 11AC20SISO_Ant1_5260





1.74 11AC20SISO_Ant2_5260





1.75 11AC20SISO_Ant1_5280





1.76 11AC20SISO_Ant2_5280





1.77 11AC20SISO_Ant1_5320





1.78 11AC20SISO_Ant2_5320





1.79 11AC20SISO_Ant1_5500





1.80 11AC20SISO_Ant2_5500





1.81 11AC20SISO_Ant1_5580





1.82 11AC20SISO_Ant2_5580





1.83 11AC20SISO_Ant1_5700





1.84 11AC20SISO_Ant2_5700





1.85 11AC20SISO_Ant1_5745





1.86 11AC20SISO_Ant2_5745





1.87 11AC20SISO_Ant1_5785





1.88 11AC20SISO_Ant2_5785





1.89 11AC20SISO_Ant1_5825





1.90 11AC20SISO_Ant2_5825





1.91 11AC40SISO_Ant1_5190





1.92 11AC40SISO_Ant2_5190





1.93 11AC40SISO_Ant1_5230





1.94 11AC40SISO_Ant2_5230





1.95 11AC40SISO_Ant1_5270





1.96 11AC40SISO_Ant2_5270





1.97 11AC40SISO_Ant1_5310





1.98 11AC40SISO_Ant2_5310





1.99 11AC40SISO_Ant1_5510





1.100 11AC40SISO_Ant2_5510





1.101 11AC40SISO_Ant1_5550





1.102 11AC40SISO_Ant2_5550





1.103 11AC40SISO_Ant1_5670





1.104 11AC40SISO_Ant2_5670





1.105 11AC40SISO_Ant1_5755





1.106 11AC40SISO_Ant2_5755





1.107 11AC40SISO_Ant1_5795





1.108 11AC40SISO_Ant2_5795





1.109 11AC80SISO_Ant1_5210





1.110 11AC80SISO_Ant2_5210





1.111 11AC80SISO_Ant1_5290





1.112 11AC80SISO_Ant2_5290





1.113 11AC80SISO_Ant1_5530





1.114 11AC80SISO_Ant2_5530





1.115 11AC80SISO_Ant1_5610





1.116 11AC80SISO_Ant2_5610





1.117 11AC80SISO_Ant1_5775





1.118 11AC80SISO_Ant2_5775





1.119 11AC160SISO_Ant1_5250

