











Appendix E: Maximum Power Spectral Density Level

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5180	Ant3	6.49	0.29	6.78	17	Pass
		Ant4	9.02	0.29	9.31	17	Pass
		Sum	10.95	0.29	11.24	17	Pass
	5200	Ant3	11.16	0.29	11.45	17	Pass
		Ant4	11.35	0.29	11.64	17	Pass
		Sum	14.27	0.29	14.56	17	Pass
	5240	Ant3	11.05	0.29	11.34	17	Pass
		Ant4	11.17	0.29	11.46	17	Pass
		Sum	14.12	0.29	14.41	17	Pass
	5260	Ant3	7.25	0.29	7.54	11	Pass
		Ant4	7.26	0.29	7.55	11	Pass
		Sum	10.27	0.29	10.56	11	Pass
	5280	Ant3	7.86	0.29	8.15	11	Pass
		Ant4	7.44	0.29	7.73	11	Pass
		Sum	10.67	0.29	10.96	11	Pass
	5320	Ant3	6.05	0.29	6.34	11	Pass
		Ant4	6.63	0.29	6.92	11	Pass
		Sum	9.36	0.29	9.65	11	Pass
	5500	Ant3	4.31	0.29	4.60	11	Pass
		Ant4	5.82	0.29	6.11	11	Pass
		Sum	8.14	0.29	8.43	11	Pass
	5580	Ant3	7.67	0.29	7.96	11	Pass
		Ant4	7.67	0.29	7.96	11	Pass
		Sum	10.68	0.29	10.97	11	Pass
	5700	Ant3	-2.3	0.29	-2.01	11	Pass
		Ant4	-1.09	0.29	-0.80	11	Pass
		Sum	1.36	0.29	1.65	11	Pass
	5745	Ant3	7.93	0.29	8.22	30	Pass
		Ant4	9.43	0.29	9.72	30	Pass
		Sum	11.75	0.29	12.04	30	Pass
5785	Ant3	7.03	0.29	7.32	30	Pass	
	Ant4	9.22	0.29	9.51	30	Pass	
	Sum	11.27	0.29	11.56	30	Pass	
5825	Ant3	6.2	0.29	6.49	30	Pass	
	Ant4	8.74	0.29	9.03	30	Pass	
	Sum	10.66	0.29	10.95	30	Pass	
n20	5180	Ant3	5.49	0.26	5.75	17	Pass
		Ant4	8.19	0.26	8.45	17	Pass
		Sum	10.06	0.26	10.32	17	Pass
	5200	Ant3	10.72	0.26	10.98	17	Pass
		Ant4	12.22	0.26	12.48	17	Pass
		Sum	14.54	0.26	14.80	17	Pass
	5240	Ant3	10.96	0.26	11.22	17	Pass
		Ant4	11.99	0.26	12.25	17	Pass
		Sum	14.52	0.26	14.78	17	Pass
	5260	Ant3	6.88	0.26	7.14	11	Pass
		Ant4	7.8	0.26	8.06	11	Pass
		Sum	10.37	0.26	10.63	11	Pass
	5280	Ant3	7.18	0.26	7.44	11	Pass

		Ant4	7.69	0.26	7.95	11	Pass	
		Sum	10.45	0.26	10.71	11	Pass	
	5320	Ant3	2.58	0.26	2.84	11	Pass	
		Ant4	3.03	0.26	3.29	11	Pass	
		Sum	5.82	0.26	6.08	11	Pass	
	5500	Ant3	-0.26	0.26	0.00	11	Pass	
		Ant4	0.79	0.26	1.05	11	Pass	
		Sum	3.31	0.26	3.57	11	Pass	
	5580	Ant3	7.51	0.26	7.77	11	Pass	
		Ant4	7.76	0.26	8.02	11	Pass	
		Sum	10.65	0.26	10.91	11	Pass	
	5700	Ant3	-2.87	0.26	-2.61	11	Pass	
		Ant4	-2.14	0.26	-1.88	11	Pass	
		Sum	0.52	0.26	0.78	11	Pass	
	5745	Ant3	8.81	0.26	9.07	30	Pass	
		Ant4	8.98	0.26	9.24	30	Pass	
		Sum	11.91	0.26	12.17	30	Pass	
	5785	Ant3	8.47	0.26	8.73	30	Pass	
		Ant4	8.49	0.26	8.75	30	Pass	
		Sum	11.49	0.26	11.75	30	Pass	
	5825	Ant3	7.23	0.26	7.49	30	Pass	
		Ant4	8.29	0.26	8.55	30	Pass	
		Sum	10.8	0.26	11.06	30	Pass	
	n40	5190	Ant3	-1.46	0.17	-1.29	17	Pass
			Ant4	0.59	0.17	0.76	17	Pass
			Sum	2.7	0.17	2.87	17	Pass
		5230	Ant3	3.64	0.17	3.81	17	Pass
			Ant4	5.52	0.17	5.69	17	Pass
			Sum	7.69	0.17	7.86	17	Pass
		5270	Ant3	4.76	0.17	4.93	11	Pass
			Ant4	5.52	0.17	5.69	11	Pass
			Sum	8.17	0.17	8.34	11	Pass
		5310	Ant3	-0.78	0.17	-0.61	11	Pass
			Ant4	0.35	0.17	0.52	11	Pass
			Sum	2.83	0.17	3.00	11	Pass
		5510	Ant3	-2.61	0.17	-2.44	11	Pass
			Ant4	-1.26	0.17	-1.09	11	Pass
			Sum	1.13	0.17	1.30	11	Pass
		5550	Ant3	6.35	0.17	6.52	11	Pass
			Ant4	6.26	0.17	6.43	11	Pass
			Sum	9.32	0.17	9.49	11	Pass
		5670	Ant3	3.12	0.17	3.29	11	Pass
Ant4			3.99	0.17	4.16	11	Pass	
Sum			6.59	0.17	6.76	11	Pass	
5755		Ant3	4.65	0.17	4.82	30	Pass	
		Ant4	5.47	0.17	5.64	30	Pass	
		Sum	8.09	0.17	8.26	30	Pass	
5795		Ant3	5.13	0.17	5.30	30	Pass	
		Ant4	6.67	0.17	6.84	30	Pass	
		Sum	8.98	0.17	9.15	30	Pass	
ac80		5210	Ant3	-4.99	0.35	-4.64	17	Pass
			Ant4	-3.02	0.35	-2.67	17	Pass
			Sum	-0.88	0.35	-0.53	17	Pass
		5290	Ant3	-4.72	0.35	-4.37	11	Pass

		Ant4	-3.8	0.35	-3.45	11	Pass
		Sum	-1.23	0.35	-0.88	11	Pass
	5530	Ant3	-5.36	0.35	-5.01	11	Pass
		Ant4	-4.4	0.35	-4.05	11	Pass
		Sum	-1.84	0.35	-1.49	11	Pass
	5610	Ant3	0.95	0.35	1.30	11	Pass
		Ant4	1.83	0.35	2.18	11	Pass
		Sum	4.42	0.35	4.77	11	Pass
	5775	Ant3	-2.36	0.35	-2.01	30	Pass
		Ant4	-1.69	0.35	-1.34	30	Pass
		Sum	1	0.35	1.35	30	Pass
	ax20	5180	Ant3	5.22	0.22	5.44	17
Ant4			7.49	0.22	7.71	17	Pass
Sum			9.51	0.22	9.73	17	Pass
5200		Ant3	10.57	0.22	10.79	17	Pass
		Ant4	12.02	0.22	12.24	17	Pass
		Sum	14.37	0.22	14.59	17	Pass
5240		Ant3	10.65	0.22	10.87	17	Pass
		Ant4	11.76	0.22	11.98	17	Pass
		Sum	14.25	0.22	14.47	17	Pass
5260		Ant3	7.26	0.22	7.48	11	Pass
		Ant4	8.11	0.22	8.33	11	Pass
		Sum	10.72	0.22	10.94	11	Pass
5280		Ant3	7.64	0.22	7.86	11	Pass
		Ant4	7.44	0.22	7.66	11	Pass
		Sum	10.55	0.22	10.77	11	Pass
5320		Ant3	2.26	0.22	2.48	11	Pass
		Ant4	2.81	0.22	3.03	11	Pass
		Sum	5.55	0.22	5.77	11	Pass
5500		Ant3	-0.27	0.22	-0.05	11	Pass
		Ant4	0.75	0.22	0.97	11	Pass
		Sum	3.28	0.22	3.50	11	Pass
5580		Ant3	7.45	0.22	7.67	11	Pass
		Ant4	7.74	0.22	7.96	11	Pass
		Sum	10.61	0.22	10.83	11	Pass
5700		Ant3	-2.67	0.22	-2.45	11	Pass
		Ant4	-1.94	0.22	-1.72	11	Pass
		Sum	0.72	0.22	0.94	11	Pass
5745		Ant3	8.98	0.22	9.20	30	Pass
		Ant4	8.84	0.22	9.06	30	Pass
		Sum	11.92	0.22	12.14	30	Pass
5785		Ant3	8.46	0.22	8.68	30	Pass
		Ant4	8.5	0.22	8.72	30	Pass
		Sum	11.49	0.22	11.71	30	Pass
5825		Ant3	7.8	0.22	8.02	30	Pass
		Ant4	8.18	0.22	8.40	30	Pass
		Sum	11	0.22	11.22	30	Pass
ax40	5190	Ant3	-1.9	0.17	-1.73	17	Pass
		Ant4	0.51	0.17	0.68	17	Pass
		Sum	2.48	0.17	2.65	17	Pass
	5230	Ant3	2.99	0.17	3.16	17	Pass
		Ant4	4.95	0.17	5.12	17	Pass
		Sum	7.09	0.17	7.26	17	Pass
5270	Ant3	3.96	0.17	4.13	11	Pass	

		Ant4	4.91	0.17	5.08	11	Pass
		Sum	7.47	0.17	7.64	11	Pass
	5310	Ant3	-1.03	0.17	-0.86	11	Pass
		Ant4	-0.15	0.17	0.02	11	Pass
		Sum	2.44	0.17	2.61	11	Pass
	5510	Ant3	-2.75	0.17	-2.58	11	Pass
		Ant4	-2.19	0.17	-2.02	11	Pass
		Sum	0.55	0.17	0.72	11	Pass
	5550	Ant3	6.76	0.17	6.93	11	Pass
		Ant4	6.68	0.17	6.85	11	Pass
		Sum	9.73	0.17	9.90	11	Pass
	5670	Ant3	-0.95	0.17	-0.78	11	Pass
		Ant4	0.27	0.17	0.44	11	Pass
		Sum	2.71	0.17	2.88	11	Pass
	5755	Ant3	4.7	0.17	4.87	30	Pass
		Ant4	5.52	0.17	5.69	30	Pass
		Sum	8.14	0.17	8.31	30	Pass
	5795	Ant3	4.92	0.17	5.09	30	Pass
Ant4		6.61	0.17	6.78	30	Pass	
Sum		8.86	0.17	9.03	30	Pass	
ax80	5210	Ant3	-4.29	0.19	-4.10	17	Pass
		Ant4	-2.05	0.19	-1.86	17	Pass
		Sum	-0.02	0.19	0.17	17	Pass
	5290	Ant3	-3.91	0.19	-3.72	11	Pass
		Ant4	-2.9	0.19	-2.71	11	Pass
		Sum	-0.37	0.19	-0.18	11	Pass
	5530	Ant3	-5.62	0.19	-5.43	11	Pass
		Ant4	-4.12	0.19	-3.93	11	Pass
		Sum	-1.8	0.19	-1.61	11	Pass
	5610	Ant3	-3.97	0.19	-3.78	11	Pass
		Ant4	-2.96	0.19	-2.77	11	Pass
		Sum	-0.43	0.19	-0.24	11	Pass
	5775	Ant3	-2.76	0.19	-2.57	30	Pass
		Ant4	-1.6	0.19	-1.41	30	Pass
		Sum	0.87	0.19	1.06	30	Pass







































