





































Appendix E1: Maximum Power Spectral Density Level

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-8.38	0.19	-8.19	8	Pass
		Ant2	-8.09	0.19	-7.90	8	Pass
		Sum	-5.22	0.19	-5.03	8	Pass
	2417	Ant1	-8.47	0.19	-8.28	8	Pass
		Ant2	-7.95	0.19	-7.76	8	Pass
		Sum	-5.19	0.19	-5.00	8	Pass
	2437	Ant1	-7.84	0.19	-7.65	8	Pass
		Ant2	-7.02	0.19	-6.83	8	Pass
		Sum	-4.4	0.19	-4.21	8	Pass
	2457	Ant1	-8.44	0.19	-8.25	8	Pass
		Ant2	-8.82	0.19	-8.63	8	Pass
		Sum	-5.62	0.19	-5.43	8	Pass
2462	Ant1	-8.95	0.19	-8.76	8	Pass	
	Ant2	-9.53	0.19	-9.34	8	Pass	
	Sum	-6.22	0.19	-6.03	8	Pass	
g	2412	Ant1	-14.73	0.46	-14.27	8	Pass
		Ant2	-14.71	0.46	-14.25	8	Pass
		Sum	-11.71	0.46	-11.25	8	Pass
	2417	Ant1	-13.32	0.46	-12.86	8	Pass
		Ant2	-13.54	0.46	-13.08	8	Pass
		Sum	-10.42	0.46	-9.96	8	Pass
	2437	Ant1	-11.22	0.46	-10.76	8	Pass
		Ant2	-12	0.46	-11.54	8	Pass
		Sum	-8.58	0.46	-8.12	8	Pass
	2457	Ant1	-13.51	0.46	-13.05	8	Pass
		Ant2	-13.57	0.46	-13.11	8	Pass
		Sum	-10.53	0.46	-10.07	8	Pass
2462	Ant1	-16.26	0.46	-15.80	8	Pass	
	Ant2	-16.47	0.46	-16.01	8	Pass	
	Sum	-13.35	0.46	-12.89	8	Pass	
n20	2412	Ant1	-13.98	0.17	-13.81	8	Pass
		Ant2	-14.31	0.17	-14.14	8	Pass
		Sum	-11.13	0.17	-10.96	8	Pass
	2417	Ant1	-12.94	0.17	-12.77	8	Pass
		Ant2	-13.17	0.17	-13.00	8	Pass
		Sum	-10.04	0.17	-9.87	8	Pass
	2437	Ant1	-11.89	0.17	-11.72	8	Pass
		Ant2	-12.28	0.17	-12.11	8	Pass
		Sum	-9.07	0.17	-8.90	8	Pass
	2457	Ant1	-12.88	0.17	-12.71	8	Pass
		Ant2	-13.42	0.17	-13.25	8	Pass
		Sum	-10.13	0.17	-9.96	8	Pass
2462	Ant1	-16.25	0.17	-16.08	8	Pass	
	Ant2	-16.76	0.17	-16.59	8	Pass	
	Sum	-13.49	0.17	-13.32	8	Pass	
n40	2422	Ant1	-19.19	0.18	-19.01	8	Pass
		Ant2	-19.19	0.18	-19.01	8	Pass
		Sum	-16.18	0.18	-16.00	8	Pass
	2427	Ant1	-18.16	0.18	-17.98	8	Pass

		Ant2	-18.23	0.18	-18.05	8	Pass
		Sum	-15.18	0.18	-15.00	8	Pass
	2437	Ant1	-17.93	0.18	-17.75	8	Pass
		Ant2	-18.39	0.18	-18.21	8	Pass
		Sum	-15.14	0.18	-14.96	8	Pass
	2447	Ant1	-20.42	0.18	-20.24	8	Pass
		Ant2	-20.65	0.18	-20.47	8	Pass
		Sum	-17.52	0.18	-17.34	8	Pass
	2452	Ant1	-21.02	0.18	-20.84	8	Pass
		Ant2	-21.33	0.18	-21.15	8	Pass
		Sum	-18.16	0.18	-17.98	8	Pass
	ax20	2412	Ant1	-16.32	0.18	-16.14	8
Ant2			-16.41	0.18	-16.23	8	Pass
Sum			-13.35	0.18	-13.17	8	Pass
2417		Ant1	-15.06	0.18	-14.88	8	Pass
		Ant2	-14.88	0.18	-14.70	8	Pass
		Sum	-11.96	0.18	-11.78	8	Pass
2437		Ant1	-13.61	0.18	-13.43	8	Pass
		Ant2	-13.95	0.18	-13.77	8	Pass
		Sum	-10.77	0.18	-10.59	8	Pass
2457		Ant1	-15.77	0.18	-15.59	8	Pass
		Ant2	-16.07	0.18	-15.89	8	Pass
		Sum	-12.91	0.18	-12.73	8	Pass
2462		Ant1	-19.18	0.18	-19.00	8	Pass
		Ant2	-19.36	0.18	-19.18	8	Pass
		Sum	-16.26	0.18	-16.08	8	Pass
ax40	2422	Ant1	-20.05	0.18	-19.87	8	Pass
		Ant2	-20.18	0.18	-20.00	8	Pass
		Sum	-17.1	0.18	-16.92	8	Pass
	2427	Ant1	-20.04	0.18	-19.86	8	Pass
		Ant2	-20.21	0.18	-20.03	8	Pass
		Sum	-17.11	0.18	-16.93	8	Pass
	2437	Ant1	-19.43	0.18	-19.25	8	Pass
		Ant2	-19.74	0.18	-19.56	8	Pass
		Sum	-16.57	0.18	-16.39	8	Pass
	2447	Ant1	-21.93	0.18	-21.75	8	Pass
		Ant2	-22.19	0.18	-22.01	8	Pass
		Sum	-19.05	0.18	-18.87	8	Pass
	2452	Ant1	-23.07	0.18	-22.89	8	Pass
		Ant2	-23.37	0.18	-23.19	8	Pass
		Sum	-20.21	0.18	-20.03	8	Pass













