

Appendix F. Conducted Power for Reference

Measurement Equipment: Spectrum Analyzer

Channel	Frequency (MHz)	Data Rate							
		6 Mbps	9 Mbps	12 Mbps	18 Mbps	24 Mbps	36 Mbps	48 Mbps	54 Mbps
CH 36	5180 MHz	13.85	13.03	13.55	14.13	14.09	13.66	14.17	13.73
CH 44	5220 MHz	13.77	14.35	13.73	13.78	13.32	13.94	13.21	12.78
CH 48	5240 MHz	12.77	13.22	12.87	13.09	13.00	12.94	13.12	12.74

Measurement Equipment: Power Meter

Peak Power									
Channel	Frequency (MHz)	Data Rate							
		6 Mbps	9 Mbps	12 Mbps	18 Mbps	24 Mbps	36 Mbps	48 Mbps	54 Mbps
CH 36	5180 MHz	21.25	21.41	21.33	21.12	21.39	21.35	21.25	21.31
CH 44	5220 MHz	21.00	21.01	21.02	20.71	21.03	21.00	20.95	20.92
CH 48	5240 MHz	20.76	20.54	20.76	20.47	20.88	20.74	20.77	20.74

Average Power									
Channel	Frequency (MHz)	Data Rate							
		6 Mbps	9 Mbps	12 Mbps	18 Mbps	24 Mbps	36 Mbps	48 Mbps	54 Mbps
CH 36	5180 MHz	13.54	13.73	13.53	13.61	13.44	13.45	13.43	13.36
CH 44	5220 MHz	13.17	13.21	13.19	13.27	13.16	13.06	13.13	13.03
CH 48	5240 MHz	12.84	12.81	12.85	12.85	12.74	12.45	12.76	12.70