



### Radio Transmit Power and Receive Sensitivity Information

		WatchGuard AP100				WatchGuard AP200			
		Radio 1		Radio 1		Radio 1		Radio 2	
		2.4 GHz		5.0 GHz		2.4 GHz		5.0 GHz	
IEEE Standard	Data Rate	TX Power	Rx Sensitivity	TX Power	Rx Sensitivity	TX Power	Rx Sensitivity	TX Power	Rx Sensitivity
802.11a	6 Mbps	-	-	20	-95	-	-	20	-95
	9 Mbps	-	-	20	-92	-	-	20	-92
	12 Mbps	-	-	20	-90	-	-	20	-90
	18 Mbps	-	-	20	-83	-	-	20	-83
	24 Mbps	-	-	20	-80	-	-	20	-80
	36 Mbps	-	-	20	-78	-	-	20	-78
	48 Mbps	-	-	19	-77	-	-	19	-77
	54 Mbps	-	-	17	-76	-	-	17	-76
802.11b	1 Mbps	17	-88	-	-	21	-98	-	-
	2 Mbps	17	-86	-	-	21	-94	-	-
	5.5Mbps	17	-85	-	-	21	-92	-	-
	11 Mbps	17	-83	-	-	21	-91	-	-
802.11g	6 Mbps	17	-89	-	-	21	-92	-	-
	9 Mbps	17	-86	-	-	21	-91	-	-
	12 Mbps	17	-83	-	-	21	-87	-	-
	18 Mbps	17	-80	-	-	21	-85	-	-
	24 Mbps	17	-78	-	-	21	-83	-	-
	36 Mbps	17	-75	-	-	21	-81	-	-
	48 Mbps	14	-72	-	-	21	-77	-	-
	54 Mbps	13	-70	-	-	18	-76	-	-
802.11n	MCS0	17	-86	20	-95	21	-95	20	-95
	MCS1	17	-84	20	-91	21	-93	20	-91
	MCS2	17	-81	20	-88	21	-91	20	-88
	MCS3	17	-78	20	-85	21	-89	20	-85
	MCS4	17	-76	20	-82	21	-80	20	-82
	MCS5	17	-73	20	-79	21	-78	20	-79
	MCS6	14	-71	19	-76	20	-76	19	-76
	MCS7	13	-68	17	-74	18	-73	17	-74
	MCS 8	17	-86	20	-90	21	-91	20	-90
	MCS 9	17	-83	20	-87	21	-89	20	-87
	MCS 10	17	-80	20	-84	21	-88	20	-84
	MCS 11	17	-77	20	-81	21	-85	20	-81
	MCS 12	17	-74	20	-78	21	-82	20	-78
	MCS 13	17	-71	20	-75	21	-77	20	-75
	MCS 14	14	-69	19	-73	20	-74	19	-73
MCS 15	13	-68	17	-71	18	-72	17	-71	
802.11n HT40	MCS0	17	-85	20	-93	21	-92	20	-93
	MCS1	17	-82	20	-90	21	-89	20	-90
	MCS2	17	-79	20	-87	21	-86	20	-87
	MCS3	17	-76	20	-84	21	-83	20	-84
	MCS4	17	-73	20	-81	21	-80	20	-81
	MCS5	17	-70	20	-78	21	-77	20	-78
	MCS6	14	-68	19	-75	20	-74	19	-75
	MCS7	13	-66	17	-72	18	-72	17	-72
	MCS 8	17	-84	20	-89	21	-89	20	-89
	MCS 9	17	-81	20	-86	21	-86	20	-86
	MCS 10	17	-78	20	-83	21	-83	20	-83
	MCS 11	17	-75	20	-80	21	-80	20	-80
	MCS 12	17	-73	20	-77	21	-77	20	-77
	MCS 13	17	-70	20	-74	21	-74	20	-74
	MCS 14	14	-68	19	-72	20	-72	19	-72
MCS 15	13	-65	17	-70	18	-70	17	-70	

\* All data is measured in dBm

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