

Data Rate Output Power

Intel Wi-Fi Link 5300 Minicard 533AN MMW

Chain A

Mode	Bandwidth (MHz)	Channel	Data Rate	Output Power (dBm)
802.11 b	20	6	1	17.80
			5.5	17.70
			11	17.57
802.11 g	20	6	6	13.97
			36	13.71
			54	13.27
802.11 n	20	6	HT0	13.57
			HT4	13.06
			HT7	11.53
802.11 n	40	6	HT0	11.10
			HT4	10.75
			HT7	10.36
802.11 a	20	48	6	16.13
			36	16.00
			54	14.82
802.11 n	20	120	HT0	13.75
			HT4	13.39
			HT7	12.17
802.11 n	40	159	HT0	15.65
			HT4	14.90
			HT7	13.74

Chain B

Mode	Bandwidth (MHz)	Channel	Data Rate	Output Power (dBm)
802.11 b	20	6	1	17.43
			5.5	17.28
			11	17.13
802.11 g	20	6	6	13.82
			36	13.48
			54	12.80
802.11 n	20	6	HT0	12.19
			HT4	11.95
			HT7	11.04
802.11 n	40	6	HT0	11.53
			HT4	11.45
			HT7	10.32
802.11 a	20	48	6	15.66
			36	15.32
			54	13.94
802.11 n	20	120	HT0	14.60
			HT4	14.26
			HT7	13.36
802.11 n	40	159	HT0	15.63
			HT4	15.20
			HT7	13.95

Chain C

Mode	Bandwidth (MHz)	Channel	Data Rate	Output Power (dBm)
802.11 b	20	6	1	16.88
			5.5	16.65
			11	16.59
802.11 g	20	6	6	12.78
			36	12.31
			54	11.24
802.11 n	20	6	HT0	12.30
			HT4	12.00
			HT7	10.46
802.11 n	40	6	HT0	11.59
			HT4	11.12
			HT7	10.04
802.11 a	20	48	6	13.40
			36	13.07
			54	11.87
802.11 n	20	120	HT0	13.03
			HT4	12.95
			HT7	11.83
802.11 n	40	159	HT0	15.48
			HT4	15.11
			HT7	14.25