



The range of allowable operating power levels used by the Q2687 are defined as per the tables below

***Range of operating RF power levels for GSM 1900 (PCS)***

Power Control Level	Signal dBm	Tolerances	
		Normal	Extreme
0	30	+/-2 dB	+/-2.5 dB
1	28	+/-3 dB	+/-4 dB
2	26	+/-3 dB	+/-4 dB
3	24	+/-3 dB	+/-4 dB
4	22	+/-3 dB	+/-4 dB
5	20	+/-3 dB	+/-4 dB
6	18	+/-3 dB	+/-4 dB
7	16	+/-3 dB	+/-4 dB
8	14	+/-3 dB	+/-4 dB
9	12	+/-4 dB	+/-5 dB
10	10	+/-4 dB	+/-5 dB
11	8	+/-4 dB	+/-5 dB
12	6	+/-4 dB	+/-5 dB
13	4	+/-4 dB	+/-5 dB
14	2	+/-5 dB	+/-6 dB
15	0	+/-5 dB	+/-6 dB

***Range of operating RF power levels for GSM 850***

Power Control Level	Signal dBm	Tolerances	
		Normal	Extreme
5	33	+/-2 dB	+/-2.5 dB
6	31	+/-3 dB	+/-4 dB
7	29	+/-3 dB	+/-4 dB
8	27	+/-3 dB	+/-4 dB
9	25	+/-3 dB	+/-4 dB
10	23	+/-3 dB	+/-4 dB
11	21	+/-3 dB	+/-4 dB
12	19	+/-3 dB	+/-4 dB
13	17	+/-3 dB	+/-4 dB
14	15	+/-3 dB	+/-4 dB
15	13	+/-3 dB	+/-4 dB
16	11	+/-5 dB	+/-6 dB
17	9	+/-5 dB	+/-6 dB
18	7	+/-5 dB	+/-6 dB