

3. Target power alignments for RF components

The listed power values has a tuning tolerance of -2 dB/+1 dB.

1. Bluetooth low energy

Protocol	Target Power (dBm)		
	Power class	Peak Max-power	Average Max power
Bluetooth low energy	1	5	2.8

2. GPRS

Protocol	Target alignment (dBm) – center channel or (L/M/H)			
	GMSK			
	Power class	Power level	1 Tx	2 Tx
GSM850 - Primary mode	4	32.5	32.5	30.5
EGSM900 - Primary mode	4	32.5	32.5	30.5
GSM1800 - Primary mode	1	29.5	29.5	27.5
GSM1900 - Primary mode	1	29.5	29.5	27.5

3. WLAN

	Maximum TX Power				
WLAN 2.4 GHz channel	Ch 1	Ch 2	Ch 6	Ch 10	Ch 11
802.11b DSSS 1 Mbps	18.0	18.0	18.0	18.0	18.0
802.11b DSSS 2 Mbps	18.0	18.0	18.0	18.0	18.0
802.11b DSSS 5.5 Mbps	18.0	18.0	18.0	18.0	18.0
802.11b DSSS 11 Mbps	18.0	18.0	18.0	18.0	18.0
802.11g OFDM 6 Mbps	16.0	17.0	17.0	17.0	16.0
802.11g OFDM 9 Mbps	16.0	17.0	17.0	17.0	16.0
802.11g OFDM 12 Mbps	16.0	17.0	17.0	17.0	16.0
802.11g OFDM 18 Mbps	16.0	17.0	17.0	17.0	16.0
802.11g OFDM 24 Mbps	15.0	15.0	15.0	15.0	15.0
802.11g OFDM 36 Mbps	15.0	15.0	15.0	15.0	15.0
802.11g OFDM 48 Mbps	15.0	15.0	15.0	15.0	15.0
802.11g OFDM 54 Mbps	14.0	14.0	14.0	14.0	14.0