

## Maximum Target power of WLAN/ BT

### TX Power Setting

- Each product is programmed with the pre-defined RF parameters
- Each product RF power level is measured to ensure the power level not exceeding the target power level, in a fully calibrated setup.
- The user has no possibility to change these settings later on

Please find below the **Maximum** Transmit Power for production units:

Mode / Band	Average Power (dBm)			
	1Mbps (GFSK)	2Mbps ( $\pi/4$ -DQPSK)	3Mbps (8-DPSK)	BT4.0-LE (GFSK)
Bluetooth	7	7	7	7

Mode / Band			IEEE 802.11 Average Power (dBm)										
			Chain 1				Chain 2				Chain 1+2		
WLAN2.4GHz	Frequency (MHz)	Channel	11b	11g	HT20	HT40	11b	11g	HT20	HT40	11g	HT20	HT40
	2412	Ch 1	18.5	18.5	18.5		18.5	18.5	18.5		21.5	21.5	
	2422	Ch 3				18.5				18.5			21.5
	2437	Ch 6	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	22.5	22.5	22.5
	2452	Ch 9				18.5				18.5			22.5
	2462	Ch 11	18.5	18.5	18.5		18.5	18.5	18.5		22.5	22.5	

**Power unit: dBm**