

## Maximum Target power of WLAN

### 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	IEEE 802.11 Average Power (dBm)				
	Center Freq (MHz)	11b	11g	HT20	HT40
WLAN2.4GHz Band	2412	18.5	17.5	16	
	2422				12.5
	2437	18.5	19.5	19.5	16
	2452				12.5
	2462	19.5	15.5	13.5	

Mode / Band	IEEE 802.11 Average Power (dBm)						
	Center Freq (MHz)	11a	HT20	HT40	VTH20	VTH40	VTH80
WLAN5.2GHz Band	5180	13.5	13.5		13.5		
	5190			13.5		13.5	
	5200	13.5	13.5		13.5		
	5210						13.5
	5220	13.5	13.5		13.5		
	5230			13.5		13.5	
	5240	13.5	13.5		13.5		
WLAN5.8GHz Band	5745	16	16		16.5		
	5755			16.5		16.5	
	5765	16	16		16.5		
	5775						13.5
	5785	16.5	16.5		16.5		
	5795			16.5		16.5	
	5805	14.5	14.5		16.5		
	5825	14.5	14.5		16.5		

**Power unit: dBm**