

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 / Frequency (MHz)		IEEE 802.11 Average Power (dBm)			
		11b	11g	HT20	HT40
WLAN 2.4GHz Band	2412	21	16	15	
	2422				13
	2437	22	22	22	16
	2452				13
	2462	21	16	15	

Mode / Frequency (MHz)		IEEE 802.11 Average Power (dBm)					
		11a	HT20	HT40	VHT20	VTH40	VTH80
WLAN 5.2GHz Band	5180	17	15		15		
	5190			15		15	
	5200	17	17		17		
	5210						12.5
	5220	17	17		17		
	5230			17		17	
	5240	17	17		17		
WLAN 5.8GHz Band	5745	21.5	20		20		
	5755			18.5		18.5	
	5765	21.5	21.5		21.5		
	5775						16
	5785	23	22		22		
	5795			22		22	
	5805	21.5	21.5		21.5		
	5825	23	21.5		21.5		

Power unit: dBm

The maximum output power, after for manufacturing tolerances, in production units will not exceed the value listed in the table above. Production units are all within (+0 , -3 dB) of this value.