

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)
2.4 GHz Bluetooth	8.5	8.5	8.5	8.5

Mode / Band	IEEE 802.11 Average Power (dBm)					
	Frequency (MHz)	Channel	11b	11g	HT20	HT40
WLAN2.4GHz	2412	Ch 1	17	16	14	
	2422	Ch 3				14
	2437	Ch 6	17	17	17	17
	2452	Ch 9				14
	2462	Ch 11	17	16	14	

Mode / Band	IEEE 802.11 Average Power (dBm)							
	Frequency	Channel	11a	HT20	HT40	VHT20	VTH40	VTH80
	(MHz)							
WLAN 5.2GHz	5180	Ch 36	17	17		17		
	5190	Ch 38			14		14	
	5200	Ch 40	17	17		17		
	5210	Ch 42						11
	5220	Ch 44	17	17		17		
	5230	Ch 46			16.5		16.5	
	5240	Ch 48	17	17		17		
WLAN 5.3GHz	5260	Ch 52	14.5	14.5		14.5		
	5270	Ch 54			14		14	
	5280	Ch 56	14.5	14.5		14.5		
	5290	Ch 58						11
	5300	Ch 60	14.5	14.5		14.5		
	5310	Ch 62			14		14	
	5320	Ch 64	14.5	14.5		14.5		
WLAN 5.5GHz	5500	Ch 100	14.5	14.5		14.5		
	5510	Ch 102			14		14	
	5520	Ch 104	14.5	14.5		14.5		
	5530	Ch 106						11
	5540	Ch 108	14.5	14.5		14.5		
	5550	Ch 110			14		14	
	5560	Ch 112	14.5	14.5		14.5		
	5580	Ch 116	14.5	14.5		14.5		
	5660	Ch 132	14.5	14.5		14.5		
	5670	Ch 134			14		14	
	5680	Ch 136	14.5	14.5		14.5		
	5700	Ch 140	14.5	14.5		14.5		
WLAN 5.8GHz	5745	Ch 149	14.5	14.5		14.5		
	5755	Ch 151			14		14	
	5765	Ch 153	14.5	14.5		14.5		
	5775	Ch 155						14
	5785	Ch 157	14.5	14.5		14.5		
	5795	Ch 159			14		14	
	5805	Ch 161	14.5	14.5		14.5		
	5825	Ch 165	14.5	14.5		14.5		

Power unit: dBm