

TUNE-UP PROCEDURE

There are no user accessible adjustments or tuning in this device.

All necessary adjustments and tuning are performed during manufacture of the product. Any adjustments or tuning after service or repair are done as part of that process as special equipment is required to perform such adjustments.

WLAN - Target Power (Burst Average Power)

Band & Mode			Modulated Average[dBm]								
			Ant. 1			Ant. 2			MIMO		
			Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
DTS	IEEE 802.11b (2.4 GHz)	Maximum	15.5	16.5	13.5	16.5	17.0	15.0	19.0	20.0	17.5
		Nominal	14.5	15.5	12.5	15.5	16.0	14.0	18.0	19.0	16.5
	IEEE 802.11g (2.4 GHz)	Maximum	11.0	17.0	10.5	11.0	17.5	11.0	14.0	20.0	14.0
		Nominal	10.0	16.0	9.5	10.0	16.5	10.0	13.0	19.0	13.0
	IEEE 802.11n HT20 (2.4 GHz)	Maximum	10.5	17.0	11.5	11.0	17.0	10.0	14.0	20.0	14.0
		Nominal	9.5	16.0	10.5	10.0	16.0	9.0	13.0	19.0	13.0
	IEEE 802.11n HT40 (2.4 GHz)	Maximum	8.5	13.5	9.0	8.5	13.0	10.0	11.5	16.0	12.5
		Nominal	7.5	12.5	8.0	7.5	12.0	9.0	10.5	15.0	11.5

Band & Mode			Modulated Average[dBm]											
			Ant. 1				Ant. 2				MIMO			
			Ch Low	Ch Mid-1	Ch Mid-2	Ch High	Ch Low	Ch Mid-1	Ch Mid-2	Ch High	Ch Low	Ch Mid-1	Ch Mid-2	Ch High
				Ch Mid				Ch Mid				Ch Mid		
U-NII-1	IEEE 802.11a (5.2 GHz)	Maximum	11.5	11.5	11.5	12.5	11.5	12.0	12.0	12.5	14.5	14.5	14.5	15.5
		Nominal	10.5	10.5	10.5	11.5	10.5	11.0	11.0	11.5	13.5	13.5	13.5	14.5
	IEEE 802.11n HT20 (5.2 GHz)	Maximum	12.5	12.5	12.5	14.0	12.0	12.0	12.0	12.5	15.5	15.5	15.5	16.5
		Nominal	11.5	11.5	11.5	13.0	11.0	11.0	11.0	11.5	14.5	14.5	14.5	15.5
	IEEE 802.11n HT40 (5.2 GHz)	Maximum	10.0	-	-	15.0	8.5	-	-	13.0	12.0	-	-	17.0
		Nominal	9.0			14.0	7.5	-	-	12.0	11.0	-	-	16.0