Maximum Target power of WLAN/ BT

<u>TX Power Setting</u>

- 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:

Target Average Power for Production Unit

Mode				Maximum Average Power (dBm)
2.4GHz WLAN	802.11b	Ant.0	CH 1	15.0
			CH 6	15.5
			CH 11	16.0
		Ant.1	CH 1	14.5
			CH 6	15.5
			CH 11	16.5
	802.11g	Ant.0	CH 1	13.5
			CH 6	14.0
			CH 11	13.5
		Ant.1	CH 1	11.0
			CH 6	12.0
			CH 11	13.0
	802.11n HT20	Ant.0	CH 1	14.0
			CH 6	15.0
			CH 11	14.5
		Ant.1	CH 1	14.0
			CH 6	15.5
			CH 11	15.0
		Ant. 0+1	CH 1	14.0
			CH 6	15.0
			CH 11	15.0

Mode				Maximum Average Power (dBm)
5.2GHz WLAN	802.11a	Ant.0	CH 36	15.5
			CH 40	15.0
			CH 44	14.5
			CH 48	15.5
		Ant.1	CH 36	13.0
			CH 40	12.5
			CH 44	12.0
			CH 48	12.5
	802.11n HT20	Ant.0	CH 36	14.5
			CH 40	14.0
			CH 44	14.0
			CH 48	14.0
		Ant.1	CH 36	13.0
			CH 40	12.0
			CH 44	11.5
			CH 48	12.0
		Ant. 0+1		17.5
	802.11n HT40	Ant.0		14.0
		Ant.1	CH 38	11.0
			CH 46	10.0
		Ant. 0+1		15.5
5.8GHz WLAN	802.11a	Ant.0	CH 149	12.0
			CH 153	11.5
			CH 157	11.5
			CH 161	11.5
			CH 165	11.5
		Ant.1	CH 149	11.0
			CH 153	9.5
			CH 157	10.5
			CH 161	10.0
			CH 165	10.0
	802.11n HT20	Ant.0	CH 149	12.5
			CH 153	11.5
			CH 157	11.0
			CH 161	11.5
			CH 165	11.0
		Ant.1	CH 149	11.0
			CH 153	10.0
			CH 157	10.5
			CH 161	10.5

		CH 165	10.0
		Ant. 0+1	14.5
	802.11n HT40	Ant.0	9.5
		Ant.1 — CH 151	9.0
		Ant.1 — CH 159	9.5
		Ant. 0+1	12.0
Bluetooth v3.0+EDR		CH 00	5.0
Bluetooth v3.0+EDR		CH 39	9.0
Bluetooth v3.0+EDR		CH 78	7.0
Bluetooth v4.0 LE			6.0