

# 11 Conducted Output Power

## 11.1 Manufacturing tolerance

**Table 11.1: CDMA/LTE**

CDMA BC0 1X			
Channel	Channel 1013	Channel 384	Channel 777
Target (dBm)	23.3	23.3	23.3
Tolerance $\pm$ (dB)	1	1	1
CDMA BC1 1X			
Channel	Channel 25	Channel 600	Channel 1175
Target (dBm)	23	23	23
Tolerance $\pm$ (dB)	1	1	1
LTE B13 1RB			
Channel	Channel 476	Channel 580	Channel 684
Target (dBm)	23	23	23
Tolerance $\pm$ (dB)	1	1	1
LTE B13 25RB			
Channel	Channel 476	Channel 580	Channel 684
Target (dBm)	22	22	22
Tolerance $\pm$ (dB)	1	1	1

**Table 11.2: EVDO**

CDMA BC0			
Channel	Channel 1013	Channel 384	Channel 777
Target (dBm)	23.3	23.3	23.3
Tolerance $\pm$ (dB)	1	1	1
CDMA BC1			
Channel	Channel 25	Channel 600	Channel 1175
Target (dBm)	23	23	23
Tolerance $\pm$ (dB)	1	1	1

**Table 11.6: WiFi**

WiFi 802.11b (2.4GHz)			
Channel	Channel 1	Channel 6	Channel 11
Target (dBm)	16.5	16.5	16.5
Tolerance $\pm$ (dB)	1.5	1.5	1.5
WiFi 802.11g (2.4GHz)			
Channel	Channel 1	Channel 6	Channel 11
Target (dBm)	14.5	14.5	14.5
Tolerance $\pm$ (dB)	1.5	1.5	1.5
WiFi 802.11n HT20 (2.4GHz) (MCS0-MCS7)			
Channel	Channel 1	Channel 6	Channel 11

Target (dBm)	14.5	14.5	14.5
Tolerance ±(dB)	1.5	1.5	1.5
WiFi 802.11n HT20 (2.4GHz) (MCS7)			
Channel	Channel 1	Channel 6	Channel 11
Target (dBm)			
Tolerance ±(dB)			
WiFi 802.11n HT40 (2.4GHz) (MCS0-MCS6)			
Channel	Channel 1	Channel 6	Channel 11
Target (dBm)			
Tolerance ±(dB)			
WiFi 802.11n HT40 (2.4GHz) (MCS7)			
Channel	Channel 1	Channel 6	Channel 11
Target (dBm)			
Tolerance ±(dB)			
WiFi 802.11a (5GHz)			
Channel	Ch 36~Ch48	Ch149~Ch153	Ch157~Ch165
Target (dBm)			
Tolerance ±(dB)			
WiFi 802.11n HT20(5GHz)			
Channel	Ch 36~Ch48	Ch149	Ch153~Ch165
Target (dBm)			
Tolerance ±(dB)			
WiFi 802.11n HT40(5GHz)			
Channel	Ch 38~CH46	Ch151	Ch159
Target (dBm)			
Tolerance ±(dB)			

## BT Conducted Output Power

### Manufacturing tolerance

Table 11.7: EDR

GFSK			
Channel	Channel 0	Channel 39	Channel 78
Target (dBm)	6	6	6
Tolerance ±(dB)	2	2	2