

Tune-Up Procedure Description

FCC ID: HLEHT730BTNFL

47 CFR 2.1033(c)(9): Tune-up procedure over the power range, or at specific operating power levels.

Tune-up Procedure:

1. Set the device to operational voltage and on a predefined band class and channel.
2. The maximum output power is measured when the power control is set as Tx power Max.
3. The Tx output power will be adjusted equal or lower than tested power shown in as below tables.

WCDMA (850/1900)			
Protocol	Frequency(MHz)	Output Power (dBm)	Tolerance (dB)
B5	1850MHz~1910MHz	22.5dBm	+1~-2dB
B2	824MHz~849MHz	22.5dBm	+1~-2dB

4G			
Protocol	Frequency (MHz)	Output Power (dBm)	Tolerance (dB)
4G	B2:1850MHz~1910MHz	23dBm	+1~-2dB
4G	B4:1710MHz~1755MHz	23dBm	+1~-2dB
4G	B5:824MHz~849MHz	23.5dBm	+1~-2dB
4G	B7:2500MHz~2570MHz	20dBm	+1~-2dB
4G	B17:704MHz~716MHz	23.5dBm	+1~-2dB
4G	B41:2570MHz~2620MHz	23dBm	+1~-2dB

WIFI		
Frequency(MHz)	Output Power (dBm)	Tolerance (dB)
2412~2462MHz	16dBm	+1.5~-2dB
5180~5240MHz	15.3dBm	+1.5~-2dB
5260~5320MHz	15dBm	+1.5~-2dB
5500~5720MHz	15.3dBm	+1.5~-2dB
5745~5825MHz	15.3dBm	+1.5~-2dB

BT	
Frequency(MHz)	Max. Tune-up Power
2402~2480MHz	9dBm (Average)

BLE	
Frequency(MHz)	Max. Tune-up Power
2402~2480MHz	6dBm