

Date : 11/04/2015

This is to justify, and certify that the transmitter output power (BT4.0/802.11b/g/n) (please see the pages 1~2) are dropped in order to enhance the holistic performance while installing to the platform, Model:

AW-NM230NF-H, platform: 2PQ6, host owner: HTC Corporation. **Power at the originally tested default channel is set lower with professional installation under per-chain condition, so that radiated emission testing was not additionally performed due to:**

The host antenna is designed for a lower peak gain in the intentional frequency bands and therefore radiated performance in the intentional frequency band is expected to be lower than that measured in the original modular approval.

Applicant: AzureWave Technologies, Inc.

FCC ID: TLZ-NM230NF

IC ID : 6100A-NM230NF

Brand Name: HTC, UNDER ARMOUR

The Product Name of Radio Equipment: IEEE 802.11 b/g/n Wireless LAN and Bluetooth combo M.2 1216 Module

Platform: UA Scale

The owner of the platform: HTC Corporation



Ivan Chen / Manager
AzureWave Technologies, Inc.

802.11bg+BT4.0 module

Model Name: AW-NM230NF-H

FCC/IC approved power levels

Power Levels tuned for AW-NM230NF-H approvals testing

AW-NM230NF-H					
(Host Model: 2PQ6) Power Levels					
FCC/IC_WLAN					
Channel	Center Freq (MHz)	802.11b		802.11g	
		dBm	Watts	dBm	Watts
1	2412	19	0.0794	17	0.0501
6	2437	19	0.0794	17	0.0501
11	2462	19	0.0794	17	0.0501

AW-NM230NF-H					
(Host Model: 2PQ6) Power Levels					
FCC/IC_BT4.0					
Channel	Center Freq (MHz)	Peak		Average	
		dBm	Watts	dBm	Watts
0	2402	6.59	0.0045	4.91	0.0030
20	2442	6.61	0.0045	5.04	0.0031
39	2480	6.21	0.0041	4.46	0.0027