

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



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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