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Date: 2017-11-07

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
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Attn: OET Dept.

FCC ID : A3LWDN220M

IC : 649E-WDN220M

Product/ Model Number: Wi-Fi Transceiver / WDN220M

Please be advised that the Model WDN220M 802.11b/g/n Wireless LAN card is manufactured for the global market but when marketed in the U.S. under FCC ID A3LWDN220M and in Canada under IC: 649E-WDN220M. The nonvolatile memory (NVM) will be programmed at the factory to only actively scan and operate on these specific channels during normal WLAN operation. During Wi-Fi Direct mode the device may act as a group owner (GO) to establish a peer-to-peer (P2P) network including conditions when no master device is present on these specific channels.

Channels 1-13, 2412-2472MHz 802.11b mode
Channels 1-13, 2412-2472MHz 802.11g mode
Channels 1-13, 2412-2472MHz 802.11n mode (20MHz channel)
Channels 3-11, 2422-2462MHz 802.11n mode (40MHz channel)

Channels 12/13 for 20MHz BW and Channel 10/11 for 40MHz BW use power setting in compliance with FCC or IC limits as reported in the filing. The power levels are fixed regardless location of use.

This information when programmed into the NVM will not be accessible and cannot be changed by the end user. The transmitter is approved as a non-software defined radio and OEMs and third party system integrators do not have the ability through software to allow configuration controls that would permit the device to operate outside the grant conditions per FCC KDB 594280.



Cho Minhyung / Senior Research Engineer
Samsung Electronics Co., Ltd.

(서명_조민형)Attestation Statement(Passive Scan Letter)