



QUALCOMM Incorporated

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Federal Communications Commission  
Authorization and Evaluation Division  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, Maryland 21046

October 29, 2009

Subject: Application for Part 15 WLAN Device

Qualcomm Incorporated herein submits the Application for Equipment Authorization (FCC Form 731) and Exhibits for Type Acceptance of a Cellular & PCS Transceiver, FCC ID: J9C-DC544D3.

Applicant: Qualcomm Incorporated  
5775 Morehouse Drive  
San Diego, CA 92121

Manufacturer: Initial product by Qualcomm Incorporated  
5775 Morehouse Drive  
San Diego, CA 92121

Second Party Volume Manufacturer TBD

The N-Stream™ WCN1320 product, DC544D\_3 is a WLAN PCI Express™ card to function as an AP. This solution delivers WLAN connectivity for home networks, including laptops, TV, STBs and Residential Gateways using IEEE 802.11 and IEEE 802.3 protocols in a single package. The complete DC544\_3 includes all hardware and software necessary for embedded PCIe daughter cards operating as an AP. This product operates only in the channels designated for WLAN, where Radar detection is not required.

All necessary information is provided in the attached exhibits.

Please contact me at Tel: (408) 533-9506 or Email: [kandala@qualcomm.com](mailto:kandala@qualcomm.com) if there are any questions or additional information needed.

Sincerely,

Srinivas Kandala  
Senior Staff Engineer/Manager  
QUALCOMM Incorporated