

EUT: The Microsoft Broadband Networking Wireless Base Station
Model: MN-700
(with WLAN Radio Model# BCM94306MP)



FCC ID: C3KMN700
IC: 3048A-MN700

Statement

The Microsoft Broadband Networking Wireless Base Station Model# MN-700 contains WLAN Radio Model# BCM94306MP.
BCM94306MP is a 54gMiniPCI wireless LAN card in the 2.4 GHz frequency range using up to 54 Mbit/sec data rate and OFDM modulation technique.

This card also acts as 802.11b product using DSSS modulation technique if the data rate is below 11 Mbit/sec. All the parameters were checked at different data rates. The test report reflects the worst-case of data rate and modulation technique.

Antenna:

Antenna Model
CAF28947

Peak Antenna gain
3.0dBi

EMC/Radio Test report:

EMC test report no. "EMC_416FCC15.247_2002", covers full testing as per FCC 15.247.

RF Exposure:

MPE calculation is provided at 20cm distance from human body.

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