

FccID: H9PLA4131M

WLAN PC Card, 11 Mbps, T3

Conf Num:

Original Equip.

Correspondence # 72501

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Question 1

Page 7 of test report mentioned antenna gain of 12.5dBi. In accordance to the antenna specification in RF exposure exhibit, there is no such antenna with 12.5dBi gain. Please explain.

Answer:

The 12.5 dBi is a typo. It should be 11.4 dBi, the antenna with the highest gain. The original Panel 9 was tested with only 1.5 ft of cable which gave it the 12.5 dBi of net gain. We corrected the cable length which dropped the gain to 9 dBi. The 11.4 dBi yagi as the highest gain antenna was used to test for EIRP. The new EIRP value was updated but the antenna gain wasn't.