



Unit 7 Greenways Business Park  
Bellinger Close  
Chippenham  
Wiltshire SN15 1BN

Telephone: 01249 800100  
Facsimile: 01249 800101

4<sup>th</sup> January 2011

**PCTEST Engineering Laboratory Inc.**  
**6660-B Dobbin Road**  
**Columbia**  
**MD 21045**  
**USA**

**RE: 2.5GHz Outdoor Modem FCC ID: PKTODUAFD1 Antenna Declaration**

To Whom It May Concern,

The antenna fitted into the 2.5GHz Outdoor UE is described below.

Manufacturer: Grand Tek Technology  
Antenna Model: 2.5GANT-NISPCC  
Antenna Type: Patch Antenna  
Gain: 14dBi

Yours Faithfully,

A handwritten signature in black ink, appearing to read "Peter Warburg".

Peter Warburg  
Principal Engineer  
IPWireless UK Ltd.



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**RE: 2.5GHz Outdoor Modem FCC ID: PKTODUAFD1 Product Declaration**

To Whom It May Concern,

This letter is to confirm the intent of the certification is to certify the 2.5GHz outdoor modem which has an antenna gain that exceeds the limit specified for FCC ID: PKTPEMAAU1.

There are no changes to the module and the existing conducted test data provided for the approval of FCC ID: PKTPEMAAU1 remains applicable.

Yours Faithfully,

A handwritten signature in black ink, appearing to read 'PW' with a flourish.

Peter Warburg  
Principal Engineer  
IPWireless UK Ltd.