



# Intertek Testing Services

## ETL SEMKO

Nov. 8, 2002

Subject: Permissive Class II change for FCC ID: MQ4WB1K5S

Dear Sir,

The 802.11b Wireless Short PC Card, Model No.: WB1500S, FCC ID: MQ4WB1K5S need to do the Class II change due to changing of the antenna. It can be equipped with three kinds of antenna. The tests are based on the module with antenna separated. And the three combinations are listed as below:

<b>Type of EUT</b>	<b>Definition in this report</b>
Module with dipole antenna (with ground, a set of two antennas)	WB1500S (with antenna A)
Module with dipole antenna (without ground, a set of two antennas)	WB1500S (with antenna B)
Module with dipole antenna (without ground, single antenna)	WB1500S (with antenna C)

The 802.11b Wireless Short PC Card with antenna A, antenna B had been approved before, please refer the certificate grant on Oct. 9, 2002.

For this application, with antenna C, we evaluated that the changed would NOT affect the RF characteristics except for the Radiated Spurious Emission.

The product has conducted the Radiated Spurious Emission test and compliance with the CFR 47 Part 15 Subpart C 15.247 and relative regulations. For more details, please refer to the test report.

If you have any question, please feel free to contact me.

Best Regards,

A handwritten signature in black ink, appearing to read 'Elton Chen'.

**Elton Chen**  
**Supervisor**  
**Intertek Testing Service Taiwan Ltd.**