FCC ID: PY3WG600

Modular Approval Request Letter

Electronics Research & Service Organization

Industrial Technology Research Institute

Jan. 28, 2003

Dear Application Examiner,

NETGEAR Incorporated. 54Mbps Wireless Mini-PCI modual , FCC ID: PY3WG600

The EUT is only for OEM integration only and the device cannot be sold to the General Public. The requirements of Public Notice DA00-1407 have been met and shown on the following statements.

1."The modular transmitter must have its own RF shielding." The radio portion of this module has been shielded, please see exhibition External Photo.

2."The modular transmitter must have buffered modulation/data inputs." The EUT has buffered data inputs; it is integrated in chip ISL3890/ISL3880.

3."The modular transmitter must have its own power supply regulation". The chips IF converter and RF/IF converter which will influence the frequency radiation, have to be 2.85V DC powered. The mini-pci interface provides 3.3VDC, so there are regulators in front of these chips; the part number of this regulator is AME8812

4."The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(C). "The EUT meets the FCC antenna requirements. The spurious emission, unique antenna connector and photo of antennas are shown in the test report.

5."The modular transmitter must be tested in a stand-alone configuration" The EUT was tested in a stand-alone configuration via a CARDBUS to mini-PCI extender. Please see section Photographs of Test Configuration in the test report, the EUT was plugged in this extender.

6."The modular transmitter must be labeled with its own FCC ID number." Please see exhibition Label Sample for the FCC ID of this module. And also in the exhibition Users Manual, there are instructions give to the OEM on how to label the end product.

7."The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. "The EUT is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are giver in the Users Manual.

8."The modular transmitter must comply with any applicable RF exposure requirements." The EUT is compliant with all applicable RF exposure requirements. RF Exposure is addressed in the RF exposure exhibition.

Please contact me of you have any further questions. Thanks for your attention.

Best Regards,

M. C. Huang

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