Modular Approval Request Letter

Dear Sir,

There's a Mini-PCI 11M Wireless LAN Card-Model that would like to have your authorization as a modular approval.

The specific product as below, Mini-PCI 11M Wireless LAN Card-Model, with its designed features and specified description, meets special requirements for full modular approval on FCC Public Notice DA 00-1407 by cross-reference list below.

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Company	: ZyXEL Communications Corporation
Model Name	: Mini-PCI 11M Wireless LAN Card-Model
Model Number	: ZyAIR B-620
FCC ID	: I88B620

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Requirement of Public Notice DA00-1407	Reference to ZyAIR B-620
1. The modular transmitter must have its own RF	The module has its own RF shielding. Please see
shielding.	external photo.pdf
2. The modular transmitter must have buffered	The modular has buffered data inputs. Please see
modulation/data inputs.	diagram.pdf
3. The modular transmitter must have its own power	All power lines derived from the host device are
supply regulation.	regulated before energizing other circuits internal to
	the ZyAIR B-620. Please see circuit.pdf
4. The modular transmitter must comply with the antenna	The ZyAIR B-620 meets the FCC antenna
requirements of Section 15.203 and 15.204(c).	requirements. Please see external photo.pdf
5. The modular transmitter must be tested in a	The ZyAIR B-620 was tested in a stand-alone
stand-alone configuration, i.e., the module must not be	configuration via a PCMCIA extender. Please see
inside another device during testing.	conducted set-up photo.pdf and spurious set-up
	photo.pdf
6. The modular transmitter must be labeled with its own	The label position of ZyAIR B-620 is clearly
FCC ID number, and, if the FCC ID is not visible when	indicated. Please see the label.pdf
the module is installed inside another device, then the	indicated. I lease see the labor.put
outside of the device into which the module is installed	
must also display a label referring to the enclosed	
module.	
7. The modular transmitter must comply with any specific	The ZvAIR B-620 is compliant with all applicable
rule or operating requirements applicable to the	FCC rules. Detail instructions are given in the Users
transmitter and the manufacturer must provide adequate	Manual. Please see Installation guide.pdf
instructions along with the module to explain any such	
requirements. A copy of these instructions must be	
included in the application for equipment authorization.	
8. The modular transmitter must comply with any	The ZyAIR B-620 comply with applicable RF
applicable RF exposure requirements. For example, FCC	exposure requirements. Please see RF safety
	evaluation. pdf
Part 15, including 15.319(i), 15.407(f), 15.253(f) and	
15.255(g), require that Unlicensed PCS, UNII and	
millimeter wave devices perform routine environmental	
evaluation for RF Exposure to demonstrate compliance.	
In addition, spread spectrum transmitters operating under	
Section 15.247 are required to address RF Exposure	
compliance in accordance with Section 15.247(b)(4).	
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Yours sincerely,

Elton Chen

Assistant Manager

Intertek Testing Service Taiwan Ltd.