FN-LINK TECHNOLOGY LIMITED

Modular Approval Request Letter

FCC ID: 2AATL-6188SUF Data: Oct 20, 2017

Gentlemen:

There's an 802.11b/g/n module that would like to have your authorization as a modular approval.

The specific product as below, 802.11b/g/n module, with its designed features and specified description, meets special requirements for Part 15.212:

Company	: FN-LINK TECHNOLOGY LIMITED
Model Name	: 802.11b/g/n module
Model Number	: 6188S-UF
FCC ID	: 2AATL-6188SUF

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Requirement of Part 15.212	Reference to 6188S-UF
1. The modular transmitter must have its own RF shielding.	The module has its own RF shielding. Please see
	external photo.pdf
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in
	chip RTL8188F. Please see schematic.pdf
3. The modular transmitter must have its own power supply regulation.	All power lines derived from the host device are
	regulated before energizing other circuits internal to
	the 6188S-UF. Please see schematic.pdf
4. The modular transmitter must comply with the antenna requirements of Section	The 6188S-UF meets the FCC antenna requirements. It
15.203 and 15.204(c).	has a unique connector. Please see external photo.pdf
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the	The 6188S-UF was tested in a stand-alone
module must not be inside another device during testing.	configuration. Please see conducted set-up
	photo.pdf and spurious set-up photo.pdf
6. The modular transmitter must be labeled with its own FCC ID number, and, if the	The label position of 6188S-UF is clearly indicated. Please
FCC ID is not visible when the module is installed inside another device, then the	see the label.pdf
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 rule or operating	The 6188S-UF is compliant with all applicable FCC rules.
requirements applicable to the transmitter and the manufacturer must provide	1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
adequate 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 applicable RF exposure	The 6188S-UF comply with applicable RF exposure
requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific	requirements. Please see RF safety evaluation. pdf
Sections of 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).	

Thank you.

Sincerely,

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Name: Anne Xu Tile: Manager Date: Oct 20, 2017