



# 万利达集团有限公司

W A N L I D A GROUP CO., LTD.

## Requirement For A Modular Approval

Type of equipment: WI-FI Module  
Model name: WIFI-9002  
FCC ID: SMFWIFI9002

According to DA 00-1047 the requirements for modular transmitter approval are met by the following compliance statements:

1. The modular transmitter must have its own RF Shielding.  
**Confirmed**, the shielding of radio portion can be demonstrated in exhibition "external photos".
2. The modular transmitter must have buffered modulation/data inputs.  
**Confirmed**, buffered data inputs has been integrated in chip RT3070 (location No.: U7)
3. The modular transmitter must have its own power supply regulation.  
**Confirmed**, the transmitter have power regulation provided on-board by CAT7101 (location No.: U10), see exhibition "Schematic diagram (Confidential)"
4. The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna.  
**Confirmed**, the antenna connections to the module will be internal to the product utilizing the module and will therefore be non-user accessible. See the exhibition "FCC test report" and "external photos".
5. The modular transmitter must be tested in a stand-alone configuration.  
**Confirmed**, see the FCC test report.
6. The modular transmitter must be labelled with its own FCC ID number.  
**Confirmed**, the FCC ID will be SMFWIFI9002, see exhibition "label" and "label location".
7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instructions along with module to explain any such requirement. A copy of these instructions must be included in the application for equipment authorization.  
**Confirmed**, the required FCC rule has been fulfilled and all the instructions for maintaining compliance has been clearly stated in User manual.
8. The modular transmitter must comply with any application RF exposure requirements.  
**Confirmed**, see exhibition "Maximum Permissible Exposure (MPE) Estimation".

Sincerely,

Company Officer:

WangGuiteng

Telephone Number:

86-596-7653680

Email:

wgt@malata.com

