

# EDAN INSTRUMENTS, INC.

**To the FCC or FCC TCB handling this application**

Hereby we,

Company name (grantee) EDAN INSTRUMENTS, INC.  
 Address 3/F-B, Nanshan Medical Equipment Park, Nanhai Rd 1019#, Shekou, Nanshan  
 City / ZIP / State / Country Shenzhen, 518067 P.R. CHINA

request **modular approval** for the certification of our equipment within this application, identified by:

FCC ID: SMQV1102EDAN

The table below contains the justification for modular approval of this equipment:

Requirement 15.212	Explanation from grantee (do <u>not</u> write yes / no, but <u>explain</u> why it complies / how it is achieved)
1. The modular transmitter must have its own RF shielding.	Use ironclad to shielding RF part, Physical components and tuning capacitor(s) are located external to the shield, and on the module assembly
2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation.	The RF module comply with Part 15 requirements under conditions of excessive data rates or over-modulation
3. The modular transmitter must have its own power supply regulation.	The WIFI module U1 has its own FCC ID : XF6-RS9110N1102 already apply as single module .So the new module add Peripheral Circuit also has its own voltage control circuits
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 coupler (at all connections between the module and the antenna, including the cable)..	Use Integral Antenna.
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing. This is intended to demonstrate that the module is capable of complying with Part 15 emission limits regardless of the device into which it is eventually installed.	The modular transmitter tested in a stand-alone configuration, isn't inside another device during testing
6. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: XYZMODEL1" or "Contains FCC ID: XYZMODEL1." Any similar wording that expresses the same meaning may be used. The Grantee may either provide such a label, an example of which must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.	Have own FCCID: SMQV1102EDAN, If the FCC ID is not visible when the module is installed inside another device, the OEM integrator shall apply a label in a visible area on his product with the following statement: Contains Transmitter Module FCC ID: SMQV1102EDAN
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. A copy of these instructions must be included in the application for equipment authorization. For example, there are very strict operational and timing requirements that must be met before a transmitter is authorized for operation under Section 15.231. For instance, data transmission is prohibited, except for operation under Section 15.231(e), in which case there are separate field strength level and timing requirements. Compliance with these requirements must be assured.	YES
8. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific 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). Modular transmitters approved under other Sections of Part 15, when necessary, may also need to address certain RF Exposure concerns, typically by providing specific installation and operating instructions for users, installers and other interested parties to ensure compliance.	Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The device is compliant with all applicable RF exposure requirements

**Attestation** (by grantee)

City and Country:	Date:	Name: (this must be a person)	Function:	Signature: (or official company stamp)
Shenzhen, China	Apr 24, 2015	Xia Huanhuan		