Cover Letter-Modular Approval

FCC ID: OU5B1X501 Date: Dec. 22, 2016

Gentlemen:

There's an <u>B1X5 Wi-Fi Module</u> that would like to have your authorization as a modular approval. The specific product as below, <u>B1X5 Wi-Fi Module</u> with its designed features and specified description, meets special requirements for <u>Full modular approval</u> on FCC KDB996369 by cross-reference list below.

Company	GE Medical Systems
	Information Technologies,
	Inc
Model Name	B1X5 Wi-Fi Module
Model Number	B1X5-01
FCC ID	OU5B1X501

Requirement of FCC KDB996369	Comply (Y/N)
1. The modular transmitter must have its	Y
own RF shielding.	The EUT provides the RF shielding. See EUT
	photo.
2. The modular transmitter must have buffered	Y
modulation/data inputs (if such inputs are	The EUT has its buffered modulation. Please
provided) to ensure that the module will	see the Schematic Diagram.
comply with Part 15 requirements under	
conditions of excessive data rates or	
over-modulation.	
3. The modular transmitter must have its	Y
own power supply regulation.	The EUT has its own power supply
	regulation, please see the Schematic Diagram.
4. The modular transmitter must comply with the	Y
antenna and transmission system requirements	The EUT meets the FCC antenna
of Sections 15.203, 15.204(b) and 15.204(c).	requirements; unique antenna connector and
The antenna must either be permanently	photo of antenna are shown in the test report.
attached or employ a "unique" antenna coupler	
(at all connections between the module and the	
antenna, including the cable). The	
"professional installation" provision of Section	
15.203 is not applicable to modules but can	
apply to limited modular approvals under	
paragraph (b) of this section.	
5. The modular transmitter must be tested	Y
in a stand alone configuration, i.e., the	The EUT was tested with a test board, Please
module must not be inside another device	see test report and setup photo

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: OU5B1X501" or "Contains FCC ID: OU5B1X501" 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.
- 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. A copy of these instructions must be included in the application for equipment authorization.

Y
The EUT is compliant with all applicable
FCC rules. Details instructions for
maintaining compliance are give in the User
Manual.

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).

The EUT complies with RF exposure requirement.

Y

Thank you. Sincerely,

Print Name: Mike Steinike

Title: Lead System Designer Wireless

Signature:

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