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April 24, 2017

Federal Communications Commission  
 Authorization & Evaluation Division  
 7345 Oakland Mills Road  
 Columbia, Maryland 21046

**RE: Request for Modular Approval for Wireless Sensor Module OSM-1-1313 FCC ID# 2ALII - OSM-1-1313**

To Whom It May Concern:

We are requesting Limited Modular Approval. In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04', Samtec has been examined against the following requirements:

Essential Elements of 15.212(a)(1)	Yes	No
The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	X	
The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	X	
The module must contain power supply regulation on the module	X	
The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	X	
The module must demonstrate compliance in a stand-alone configuration	X	
The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)		X
The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	X	
The module must comply with RF exposure requirements	X	

The module is 13.5 mm square and cannot support a readable FCC ID label larger than a 1 point font. The FCC ID label will be provided in the data sheet per the **784748 D01 Labelling Part 15 & 18 Guidelines v08**: "If the labelling area is considered too small and therefore it is impractical (smaller than the palm of the hand) to display the compliance statement, then the statement may be placed in the user manual or product packaging. However, the device must still be labelled with the FCC ID. If the device is unquestionably too small for the FCC ID to be readable (smaller than 4-6 points), the FCC ID may be placed in the user manual. However, it must be determined that the device itself is too small"

Please contact me if there is any information you may need.

Sincerely,

A handwritten signature in black ink that reads "Joel Blumke". The signature is written in a cursive style with a large initial "J" and a long, sweeping underline.

**Joel Blumke**

**Samtec nMode**

Distinguished Engineering Fellow

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