

**SMART SENSE**

BY DIGI

**SMARTSENSE**

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January 20, 2020

Federal Communication Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject: Class II Permissive Change for New Antenna Type

FCC ID: SZ9TM-ZP05X

Applicant: SmartSense by Digi

FRN: 0028136455

To Whom it May Concern:

We are seeking a Class II permissive change to the previously certified SZ9TM-ZP05X module. In particular, we wish to add a new approved antenna to the existing list. The module itself has not changed. The new antenna type is an external isolated magnetic dipole with a maximum gain of 2.5dBi. The representative antenna used for all laboratory testing was an Ethertronics / AVX 1001932FT. The data included with this application demonstrates that the module / antenna combination remains compliant with all applicable Part 15 rules.

Sincerely,



Dan Bachiochi  
Chief Technology Officer  
SmartSense by Digi