



FCC/ISED Test Setup Photos

FOR: Digi Wireless Design Services, Inc.

Marketing Name: 51914

Product Description: Accepts wireless transfer of end node sensor data.
Uploads data to remote server periodically for tracking purposes.

FCC ID: 2AQVA-ONVAHUB51914

IC ID: 24318-ONVAHUB51914

Addition to Report #:

EMC_DIGII_047_18001_FCC_22_24_27_ISED

EMC_DIGII_047_18001_FCC_15.407_ISED_Zigbee_DTS

EMC_DIGII_047_18001_FCC_15.247_ISED_BLE_DTS

DATE: 01/18/2019

CETECOM Inc.

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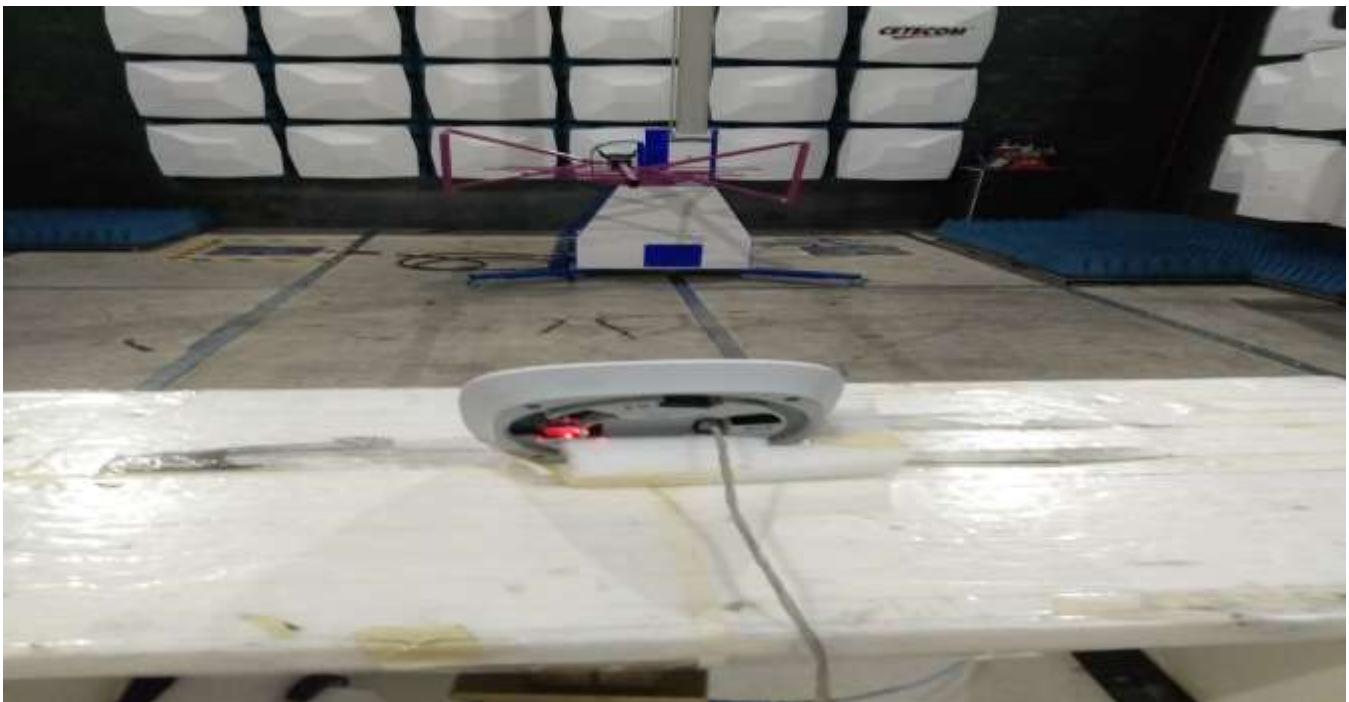
CETECOM Inc. is a Delaware Corporation with Corporation number: 2905571

Radiated Measurements

9 KHz to 30 MHz



30 MHz to 1 GHz



1 GHz to 3GHz



3 GHz to 18GHz



18 GHz to 26 GHz



AC Conducted Measurements

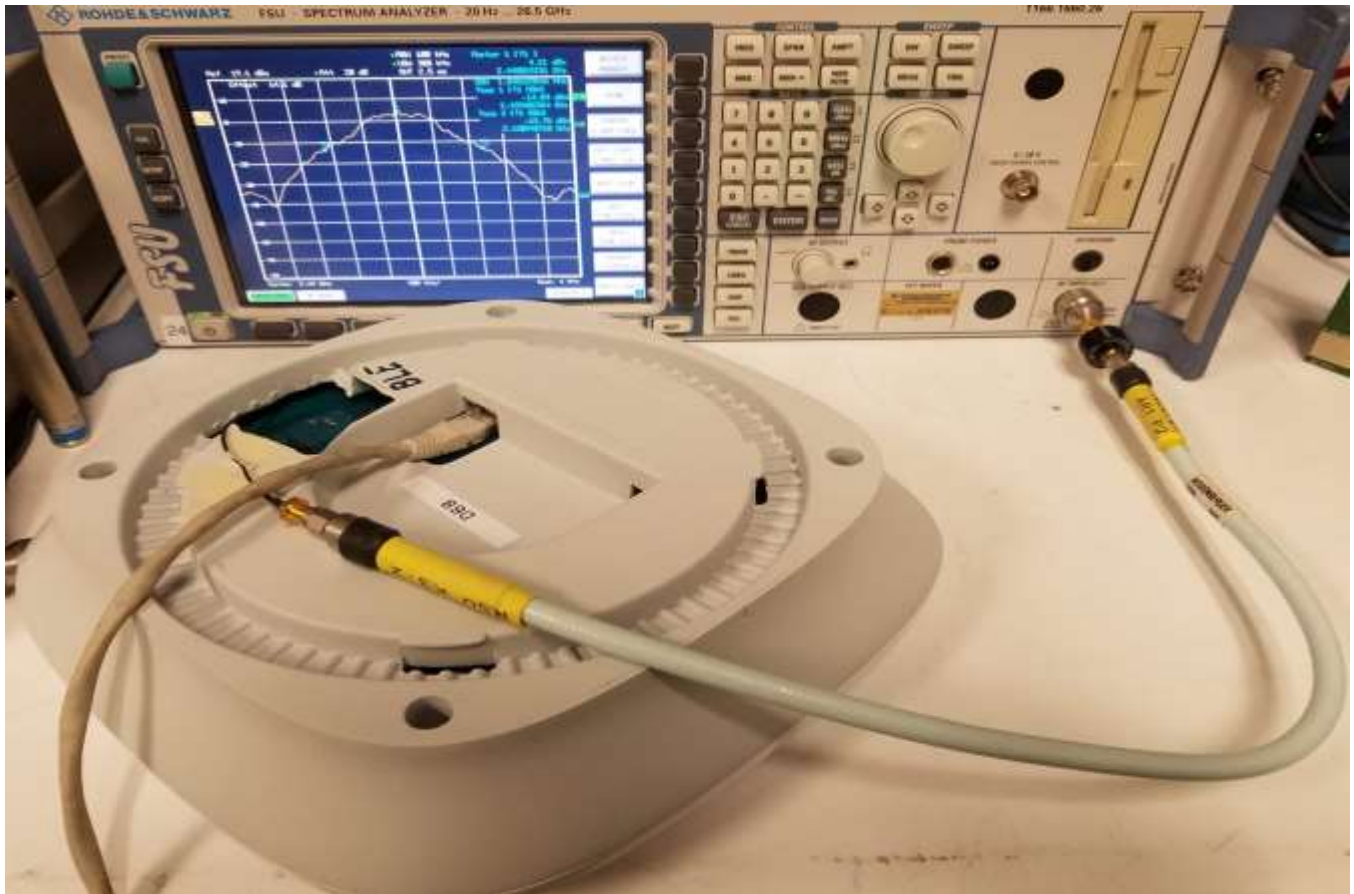
Power over ethernet



AC power supply



Conducted Emissions measurements

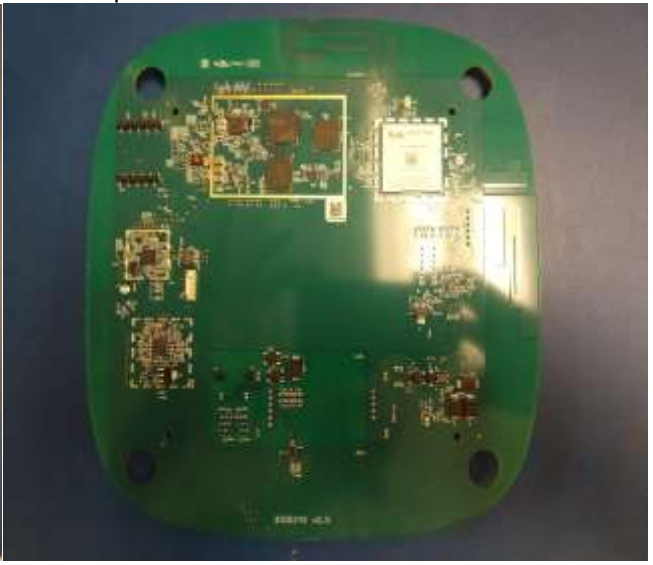


EUT Photos

Top view with shields



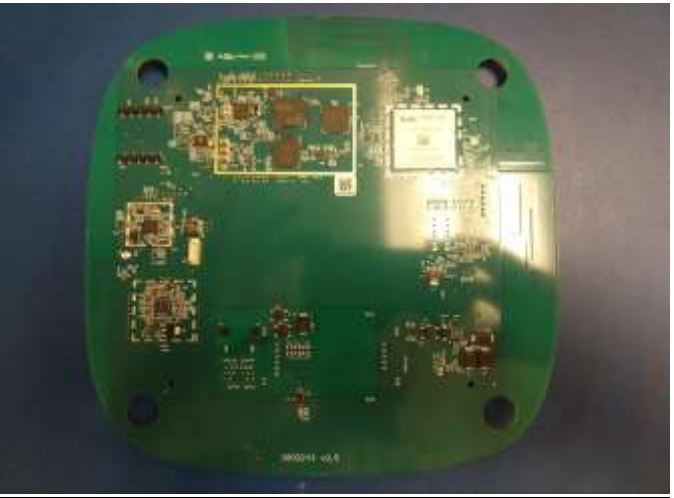
Top view with shields



Bottom view with shields



Bottom view without shields



Date	Report Name	Changes to report	Report prepared by
01/18/2019	EMC_DIGII_047_18001_FCC_ISED_Setup_Photos	Initial Version	Issa Ghanma