

# **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

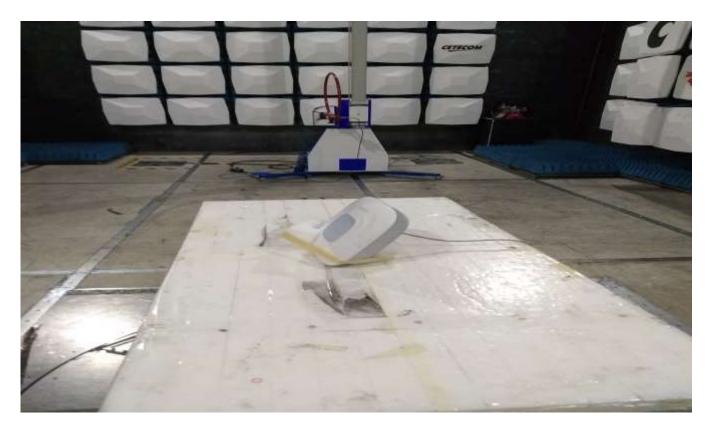
EMC\_DIGII\_047\_18001\_FCC\_15.247\_ISED\_BLE\_DTS

DATE: 01/18/2019

#### CETECOM Inc.

#### **Radiated Measurements**

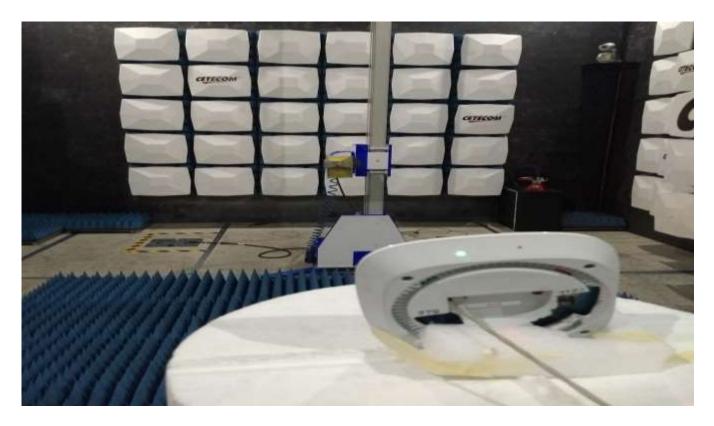
9 KHz to 30 MHz



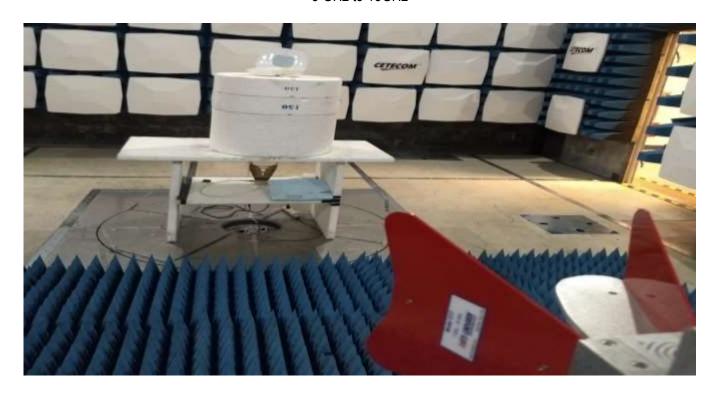
30 MHz to 1 GHz



## 1 GHz to 3GHz



3 GHz to 18GHz



# 18 GHz to 26 GHz



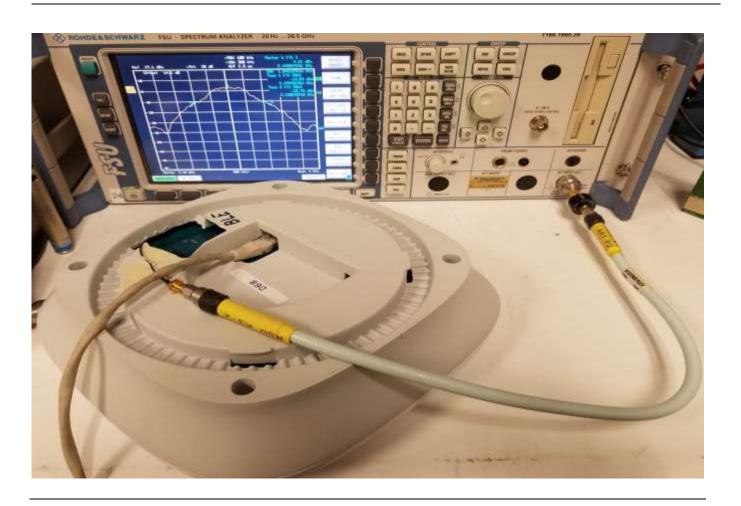
## AC Conducted Measurements

Power over ethernet





#### Conducted Emissions measurements



## EUT Photos

Top view with shields



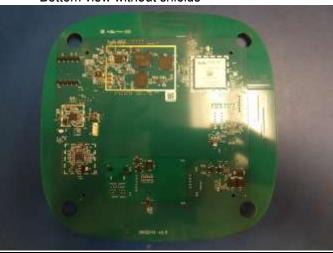
Top view with shields



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