

## RC-03-MCT-K Test Setup Photos

### Product Test Orientations:

Axis 1 (Horizontal)



Axis 2 (Vertical - Normal Product Orientation)



Axis 3 (Flat on Table)



## Test Setup – Intentional Radiated Emissions

### Setup Photographs: POE

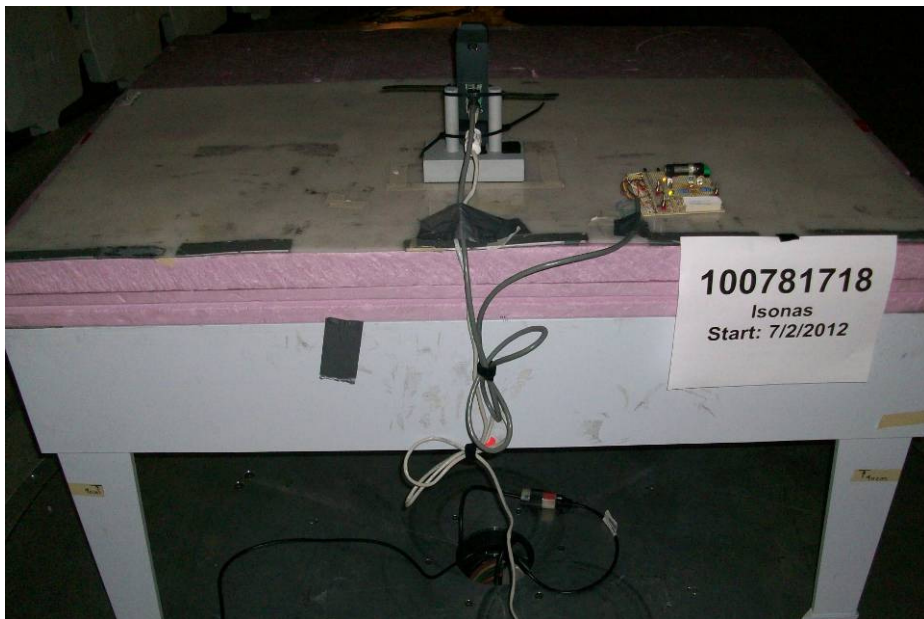
Test setup – Front view



(Axis 2 Shown)

Photo: POE

Test setup – Rear view



## Setup Photographs: 12/24VDC

Test setup – Front view

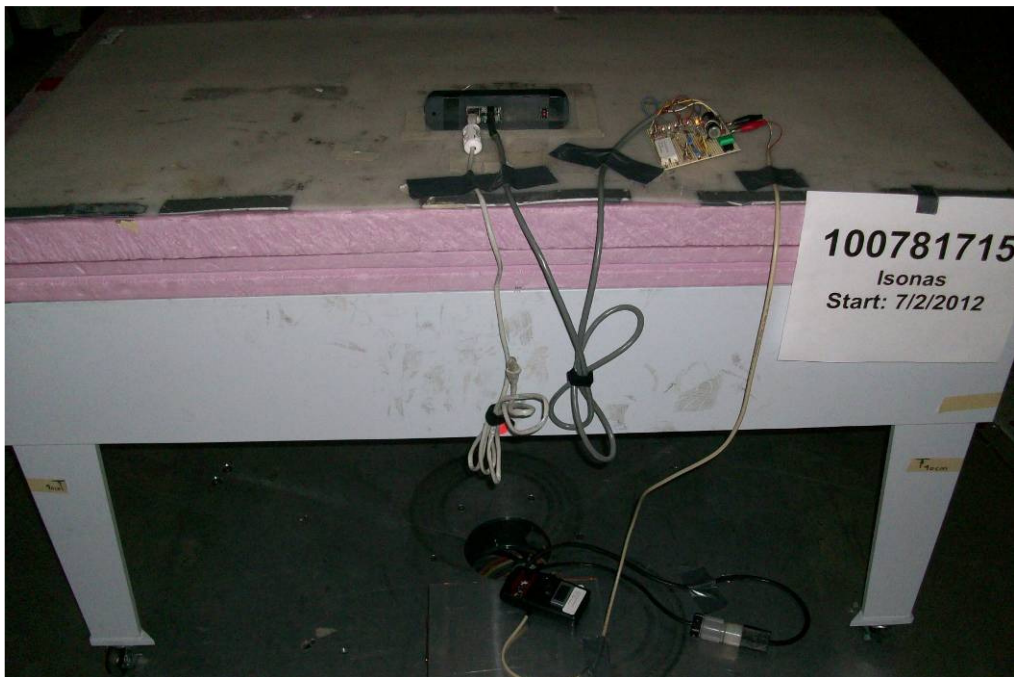


(Axis 1 shown)



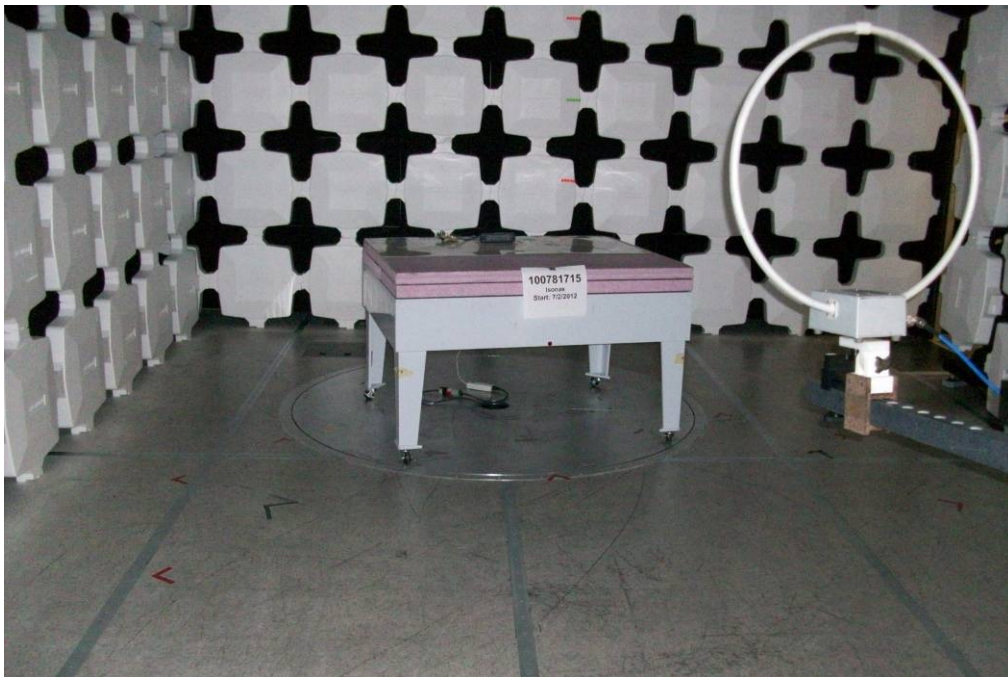
Photo: 12/24VDC

Test setup – Rear view



**Photo: Antenna Setup**

Antenna Setup: Active Loop Antenna - 10kHz to 30MHz



Antenna Setup: BiLog – 30MHz to 1000MHz





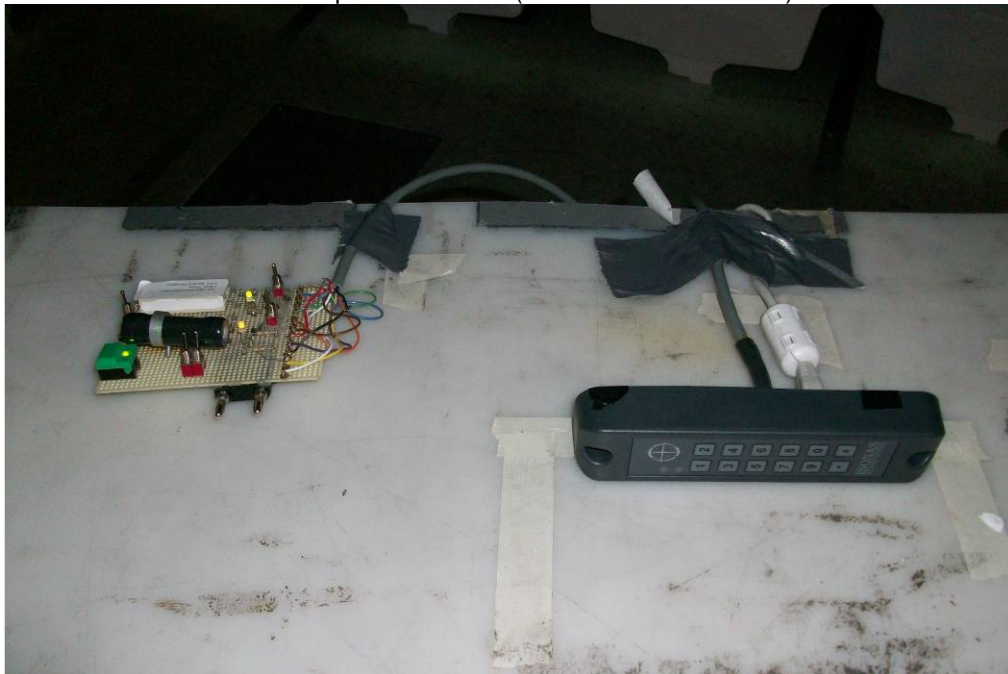
## Test Setup – Unintentional Radiated Emissions

### Product Configuration – POE

Test setup – Front view (Axis 1-EUT Horizontal)



Test setup – Front View (Axis 1-EUT Horizontal)





**Photo: POE**

Test setup – Front View (Axis 2-EUT Vertical)



Photo: POE

Test setup – Rear view (Axis 1-EUT Horizontal)

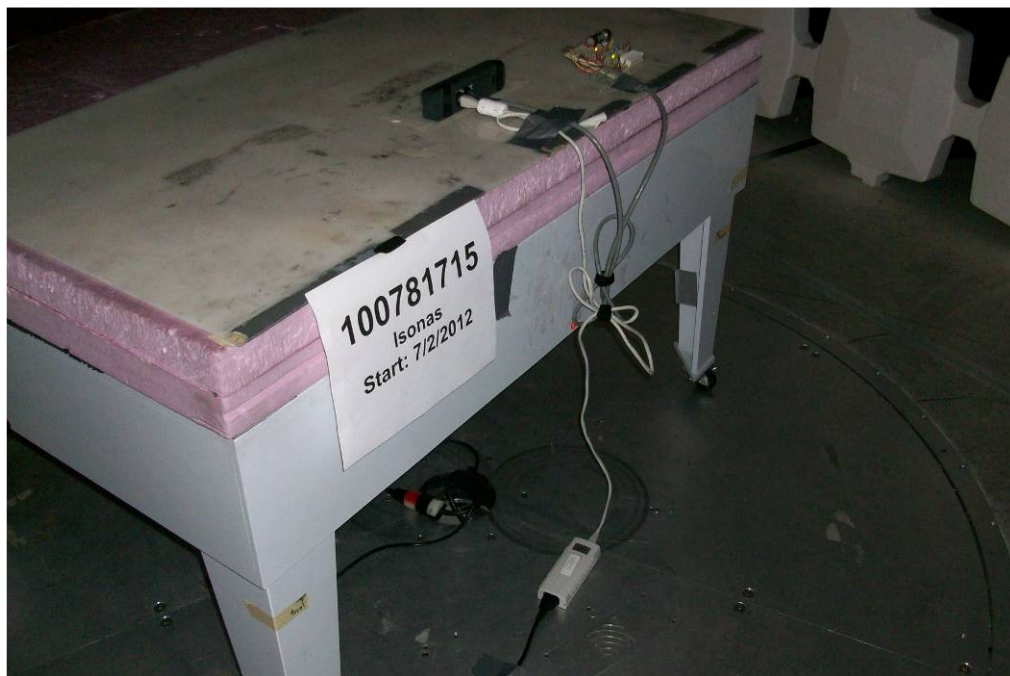


Photo: POE

Test setup – Rear view (Axis 2-EUT Vertical)





## Product Configuration – 12/24VDC

Test setup – Front view (Axis 1-EUT Horizontal)





Photo: 12/24VDC

Test setup – Front view (Axis 2 – EUT Vertical)



Photo: 12/24VDC

Test setup – Rear view (Axis 1 – EUT Horizontal)

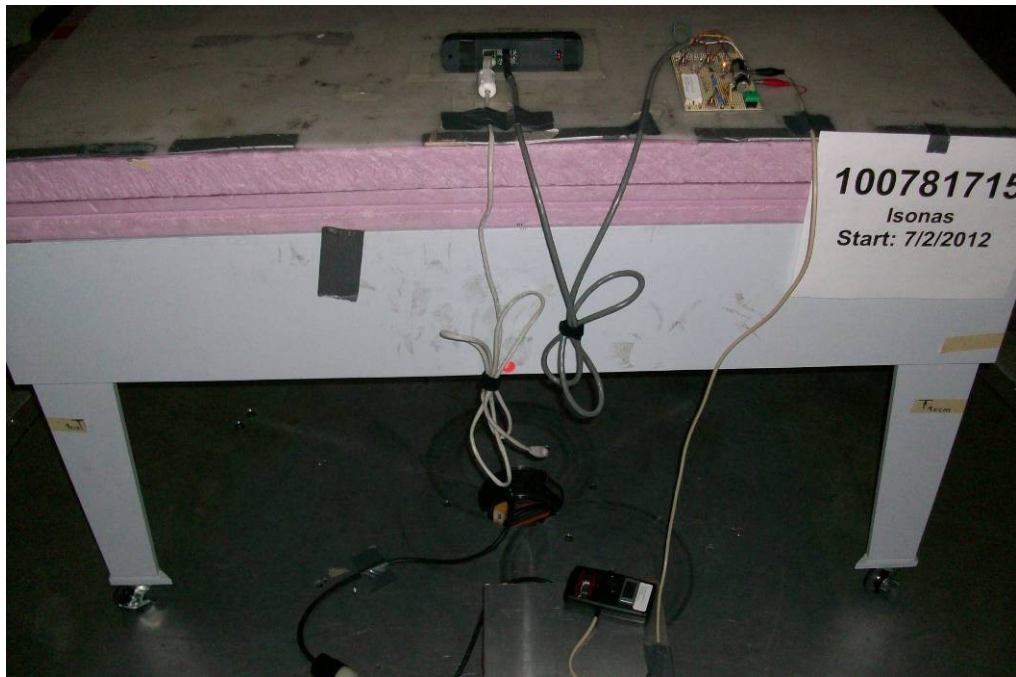
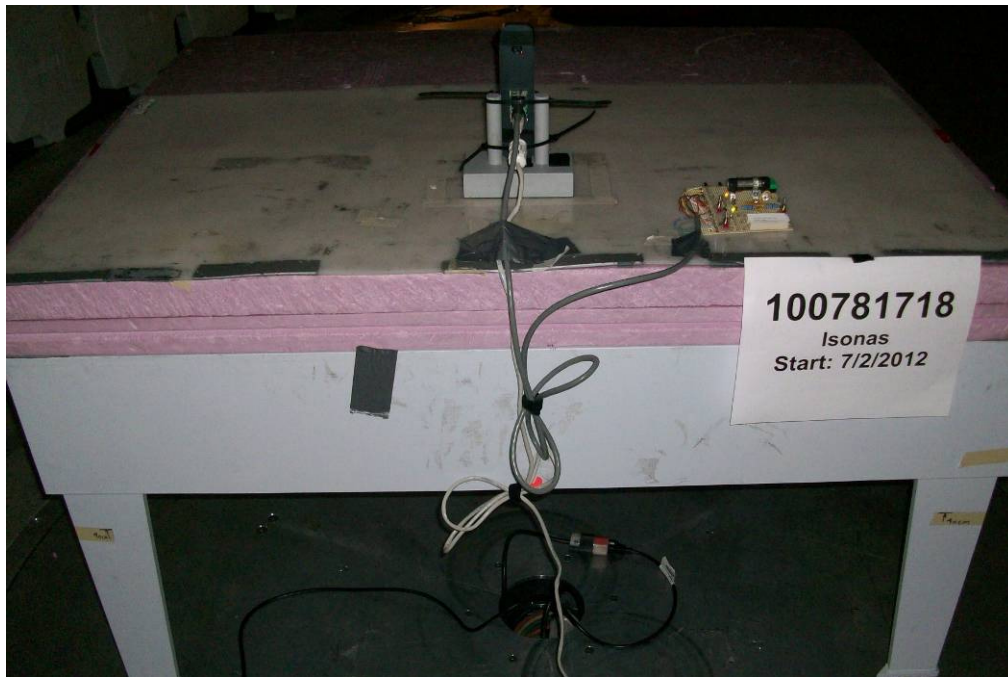


Photo: 12/24VDC

Test setup – Rear view (Axis 2 – EUT Vertical)



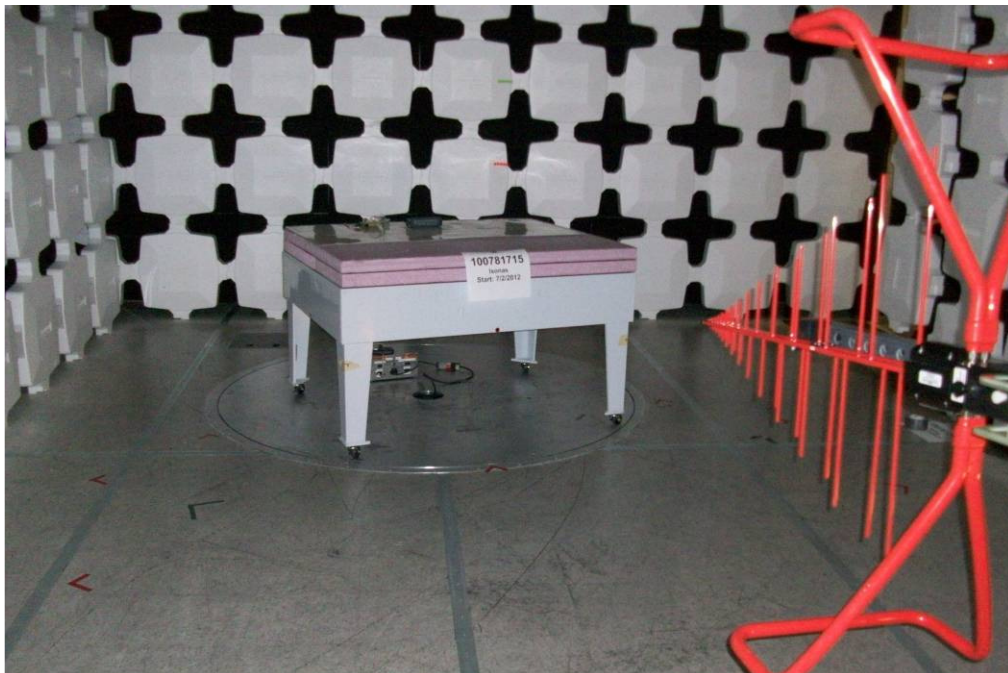


## Photo: Antenna Setup

Antenna Setup: Active Loop Antenna - 10kHz to 30MHz



Antenna Setup: BiLog Antenna - 30MHz to 1000MHz





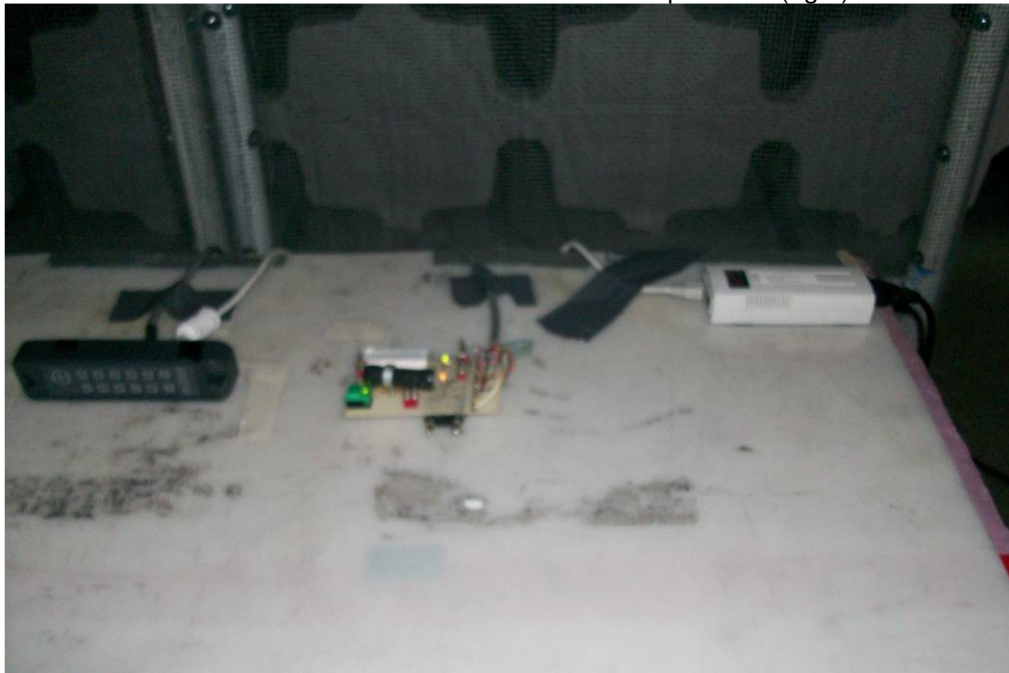
## Test Setup - AC Conducted Emissions

### Setup Photographs: POE

Test Setup (Front View)

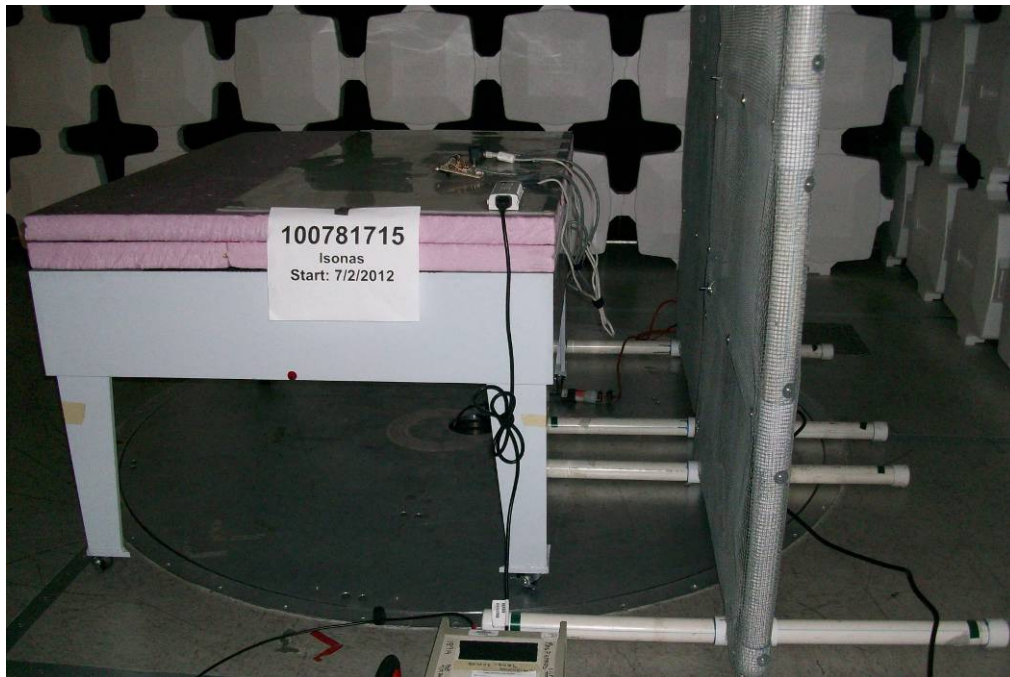


RC-03-MCT-K Product Under Test & Midspan PSE (right)



## Setup Photographs: POE

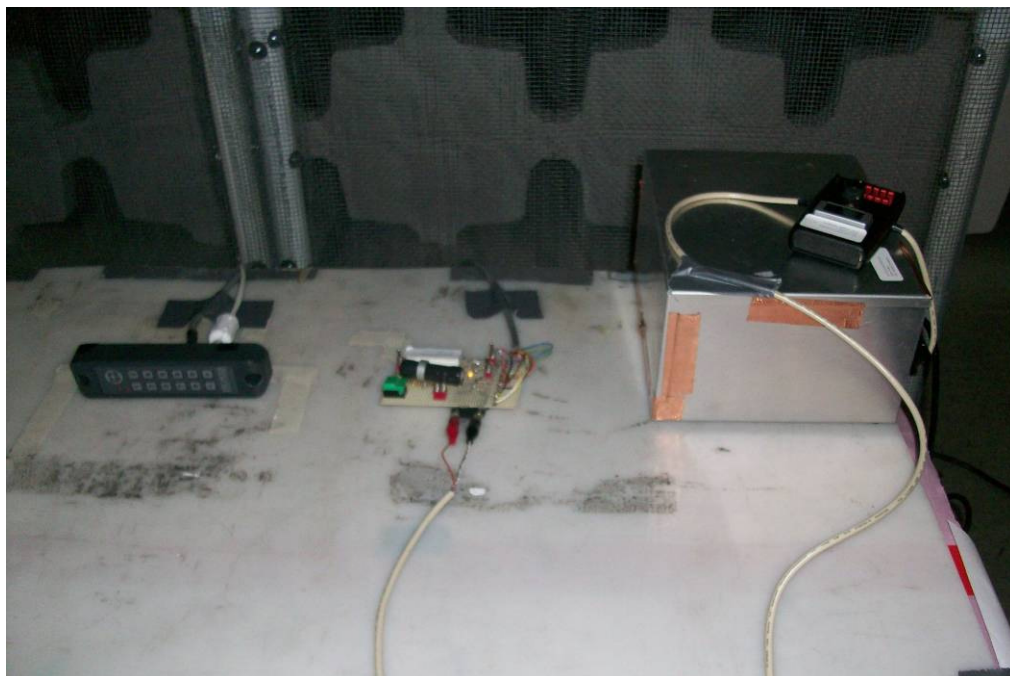
Test Setup (Side View)





## Setup Photographs: 12/24VDC

Test Setup (Front View)



## Setup Photographs: 12/24VDC

Test Setup (Side View)

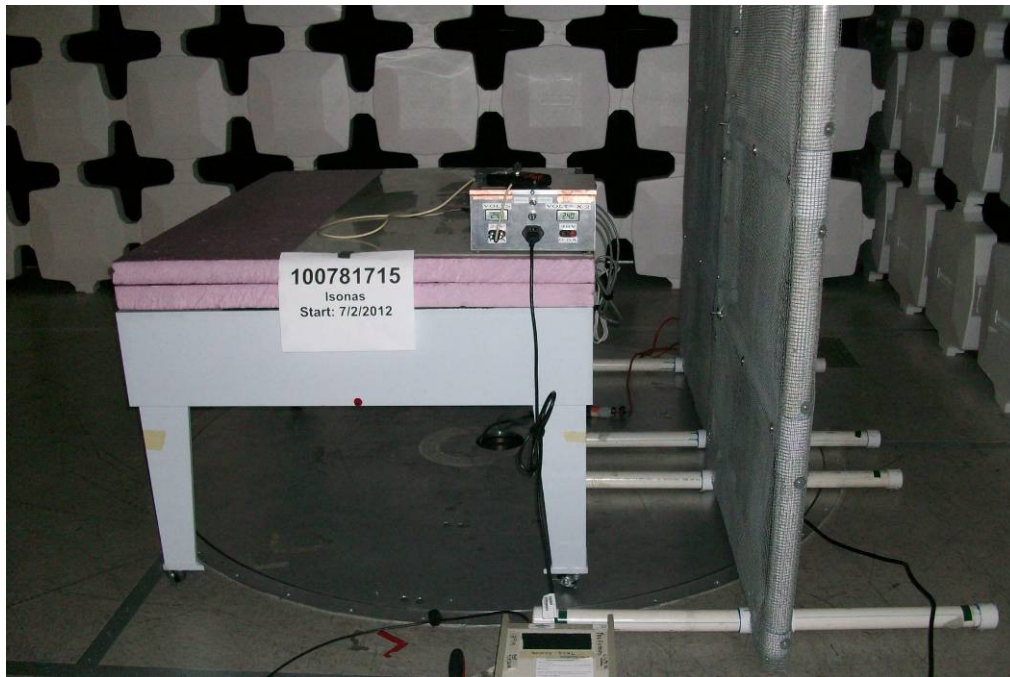




Photo: 12/24VDC

Test setup – Front view (Axis 2 – EUT Vertical)



Photo: 12/24VDC

Test setup – Rear view (Axis 1 – EUT Horizontal)

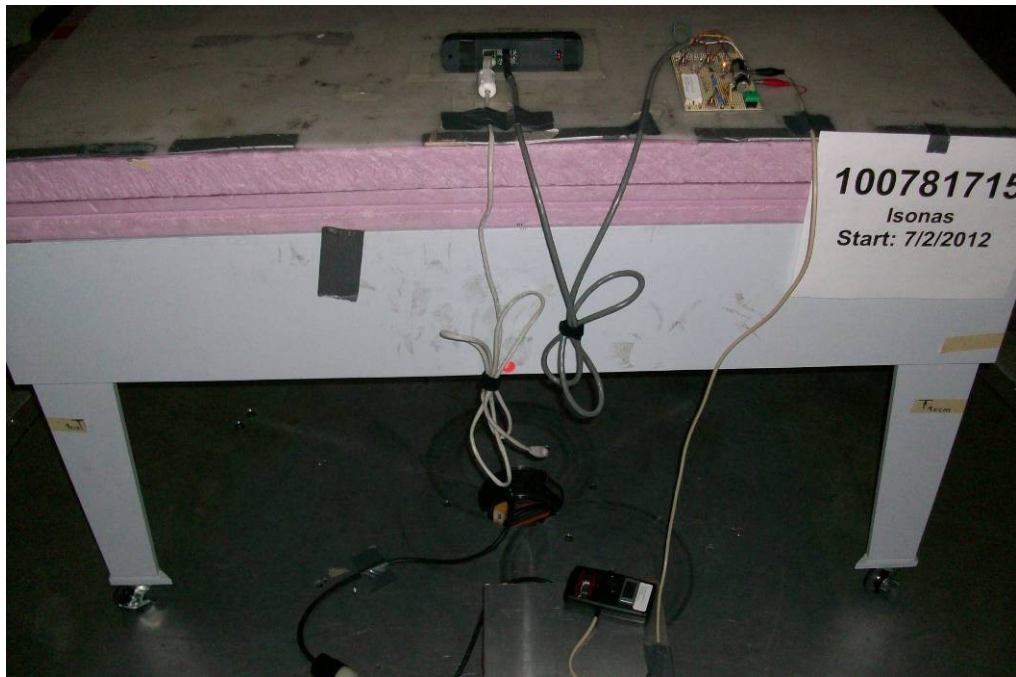
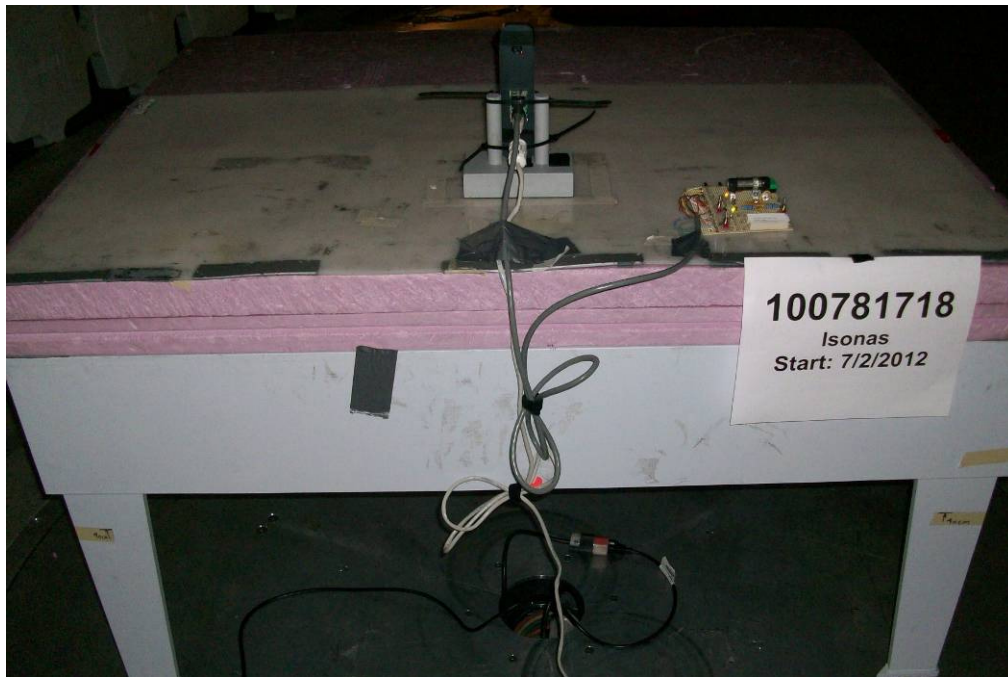


Photo: 12/24VDC

Test setup – Rear view (Axis 2 – EUT Vertical)





## Photo: Antenna Setup

Antenna Setup: Active Loop Antenna - 10kHz to 30MHz



Antenna Setup: BiLog Antenna - 30MHz to 1000MHz

