

RC-03-PRX-K Test Setup Photos

1 Radiated Unintentional & Spurious Emissions

1.1 Setup Photographs: Product Configuration – POE

Test setup – Front view



RC-03-PRX-K Product Under Test



Pigtail Test Board (Load)

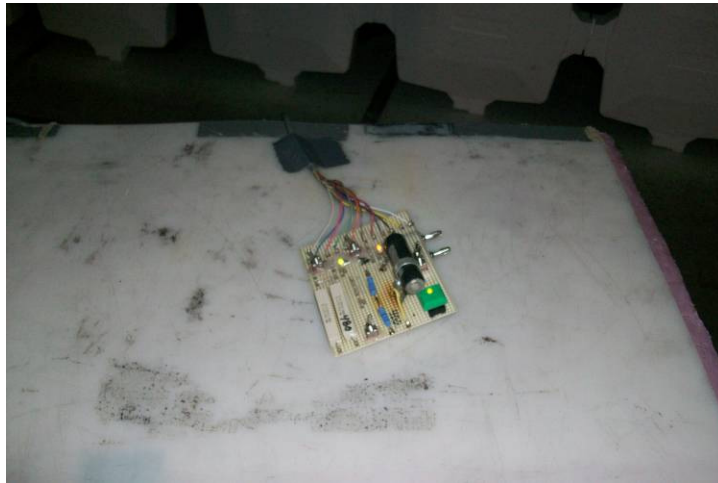


Photo: POE

Test setup – Rear view



Midspan PSE located on floor



1.2 Setup Photographs: Product Configuration – 12/24VDC

Test setup – Front view



RC-03-PRX-K Product Under Test

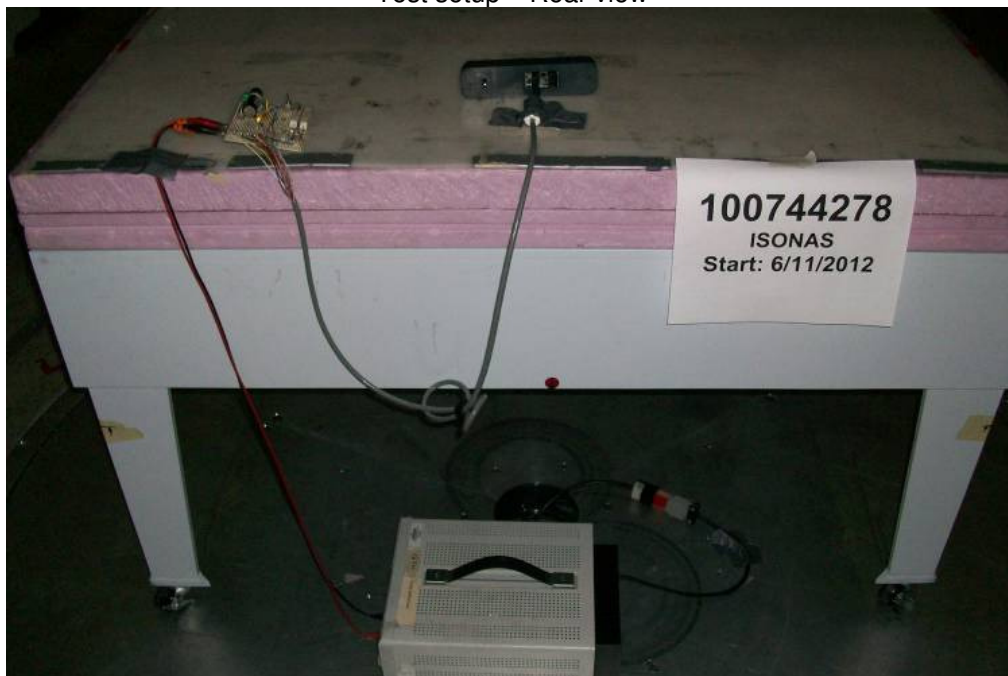


Pigtail Test Board (Right)



Photo: 12/24VDC

Test setup – Rear view



DC Power Supply on floor



Photo: Antenna Setup

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



Antenna Setup: BiLog Antenna - 30MHz to 1000MHz



2 Radiated Tx Intentional Emissions – Fundamental & Harmonics of the Fundamental

2.1 Product Test Orientations: POE

Axis 1



Axis 2



Axis 3



2.2 Product Test Orientations: 12/24VDC

Axis 1



Axis 2



Axis 3



2.3 Setup Photographs: POE

Test setup – Front view



RC-03-PRX-K Product Under Test



Pigtail Test Board

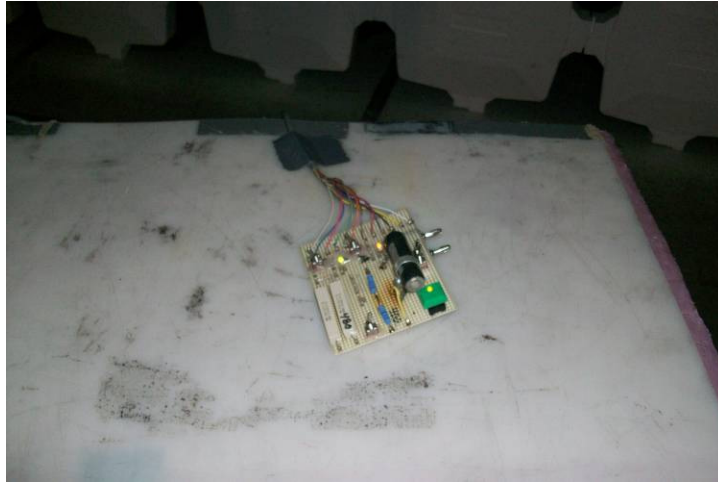


Photo: POE

Test setup – Rear view

Midspan PSE on floor



2.4 Setup Photographs: 12/24VDC

Test setup – Front view



RC-03-PRX-K Product Under test



Pigtail Test Board

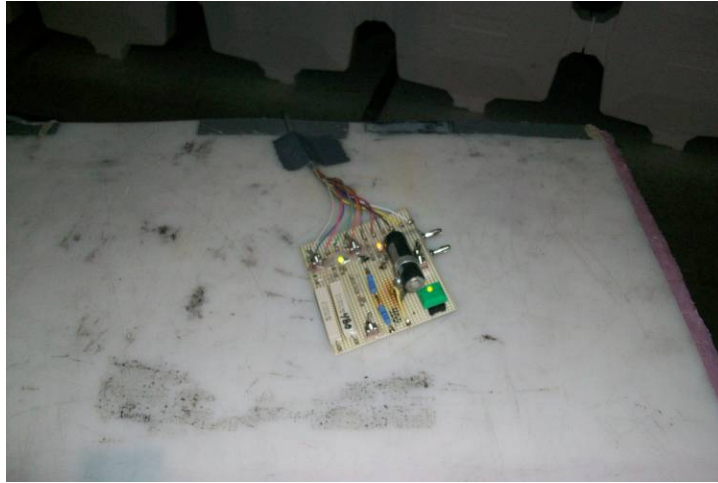


Photo: 12/24VDC

Test setup – Rear view

DC Power Supply on floor



Photo: Antenna Setup

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

