

1.5 Product Information

1.5.1 Technical Description

The Equipment Under Test (EUT) was a 1 Piece GPS Offender Tracking Device with charger.

A full description and detailed product specification details are available from the manufacturer.



Figure 1.5.1-1 - Front View of the EUT

Table 1.5-1-1 - Cable Descriptions

Cable/Port	Description
DC input of EUT	Custom magnetic to barrel connector
Charger output	Dedicated to barrel connector
Adapter cable	Barrel to barrel connector

Table 1.5-1-2 – Support Equipment Descriptions

Make/Model	Description
Model JF024WR-1200200UH	Power supply charger

2.1.9 Conducted Emissions Test Set-up Photos



Photo 2.1.9-1 – Front View of the Test Setup

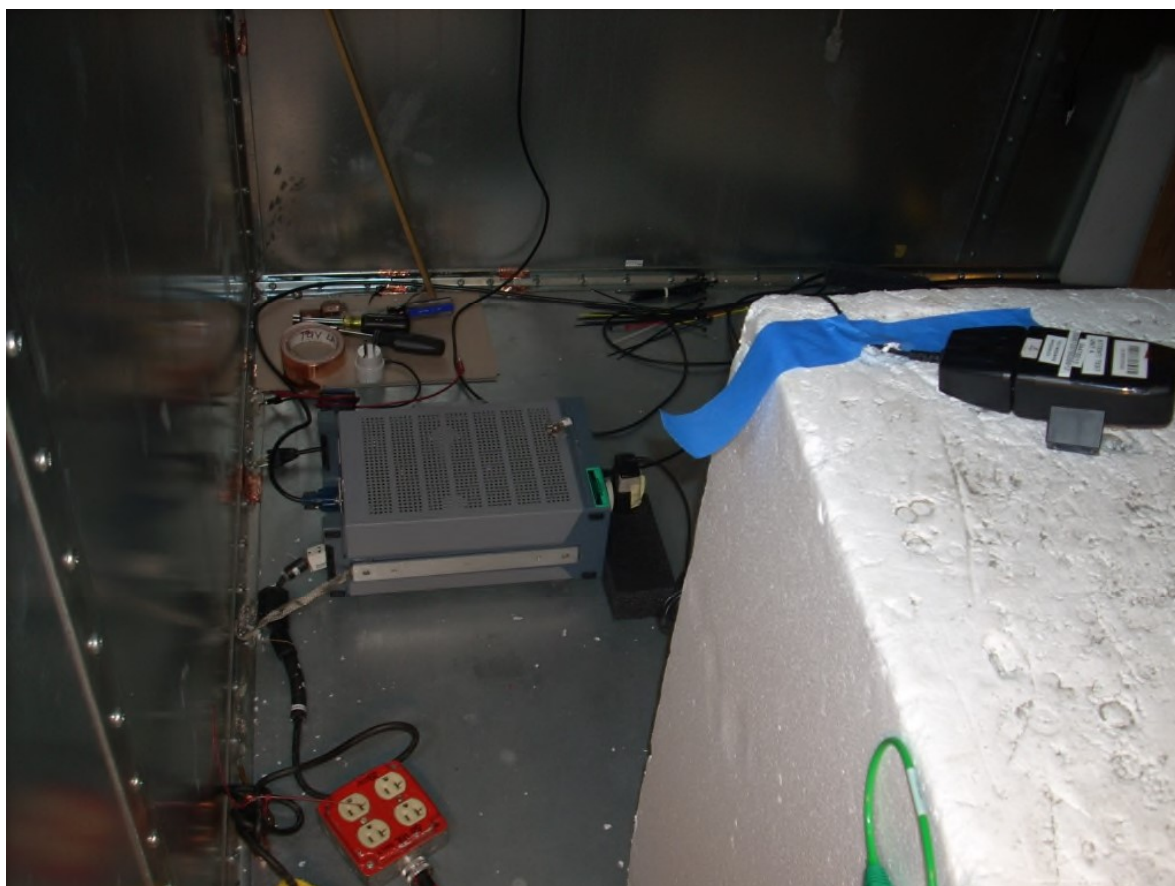


Photo 2.1.9-2 – Rear View of the Test Setup

2.2.9 Radiated Emissions Test Set-up Photos



Photo 2.2.9-1 – Front View of the Test Setup up to 1 GHz

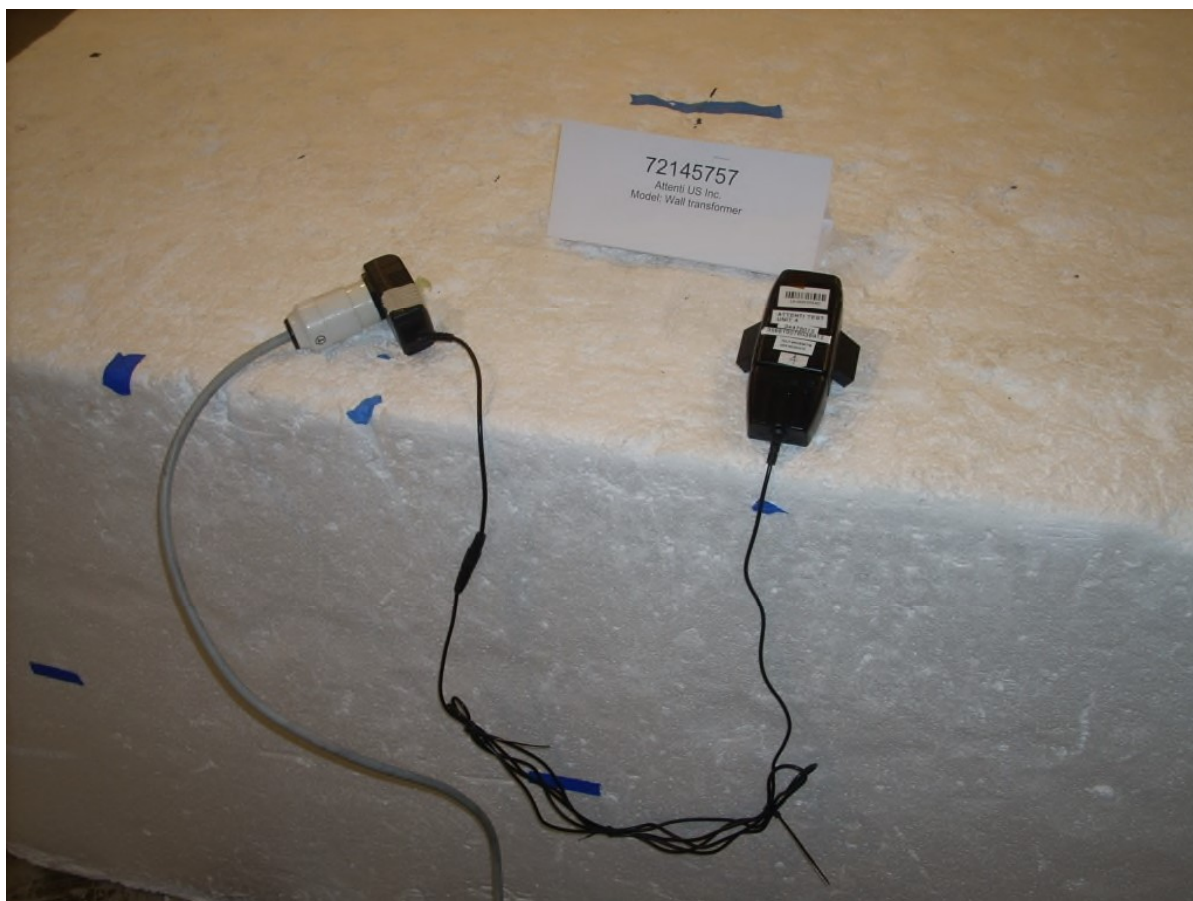


Photo 2.2.9-2 – Rear View of the Test Setup up to 1 GHz

4 Diagram of Test Set-ups

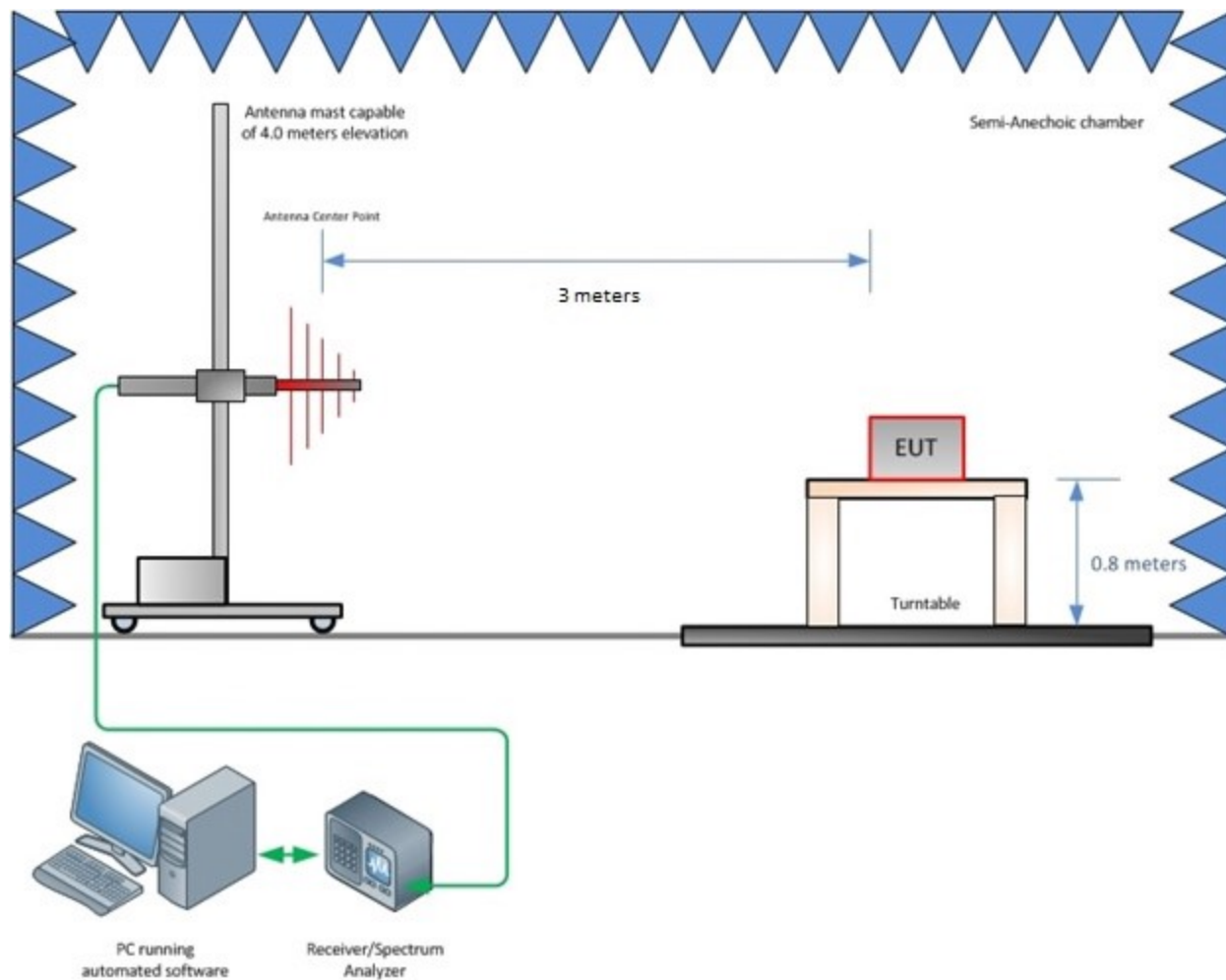


Figure 4-1 - Radiated Emissions Test Setup up to 1 GHz

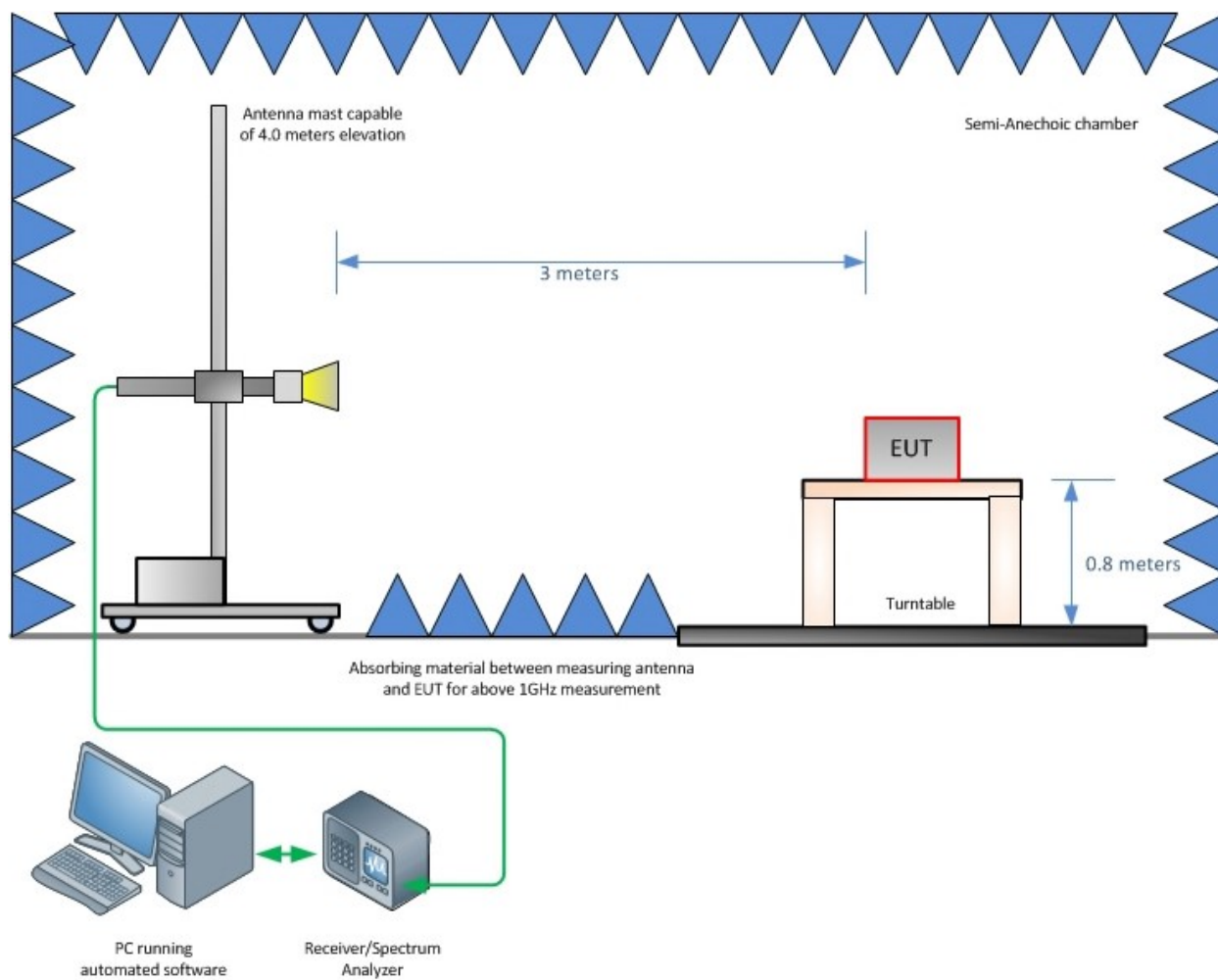
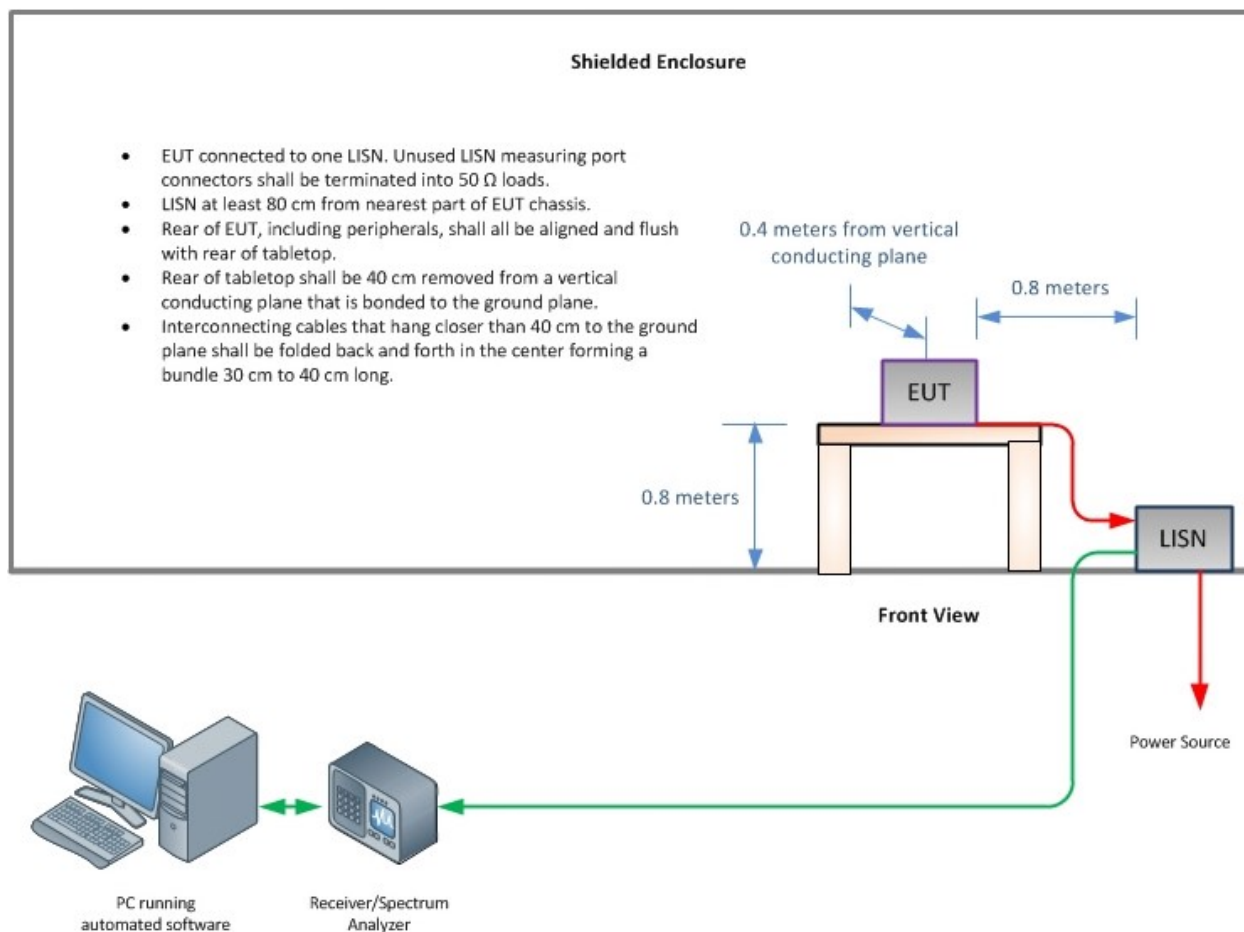


Figure 4-2 - Radiated Emissions Test Setup above 1 GHz

**Figure 4-3 - Conducted Emissions Test Setup**