

**FCC Part 15.249
Transmitter Certification**

Test Report

FCC ID: U90-RFE

FCC Rule Part: 15.249

ACS Report Number: 07-0157-15C-RFE

Manufacturer: Wireless Control Network Solutions, LLC.; dba Synapse
Brand Name: RF Engine
Model: RFE

Test Setup Photographs

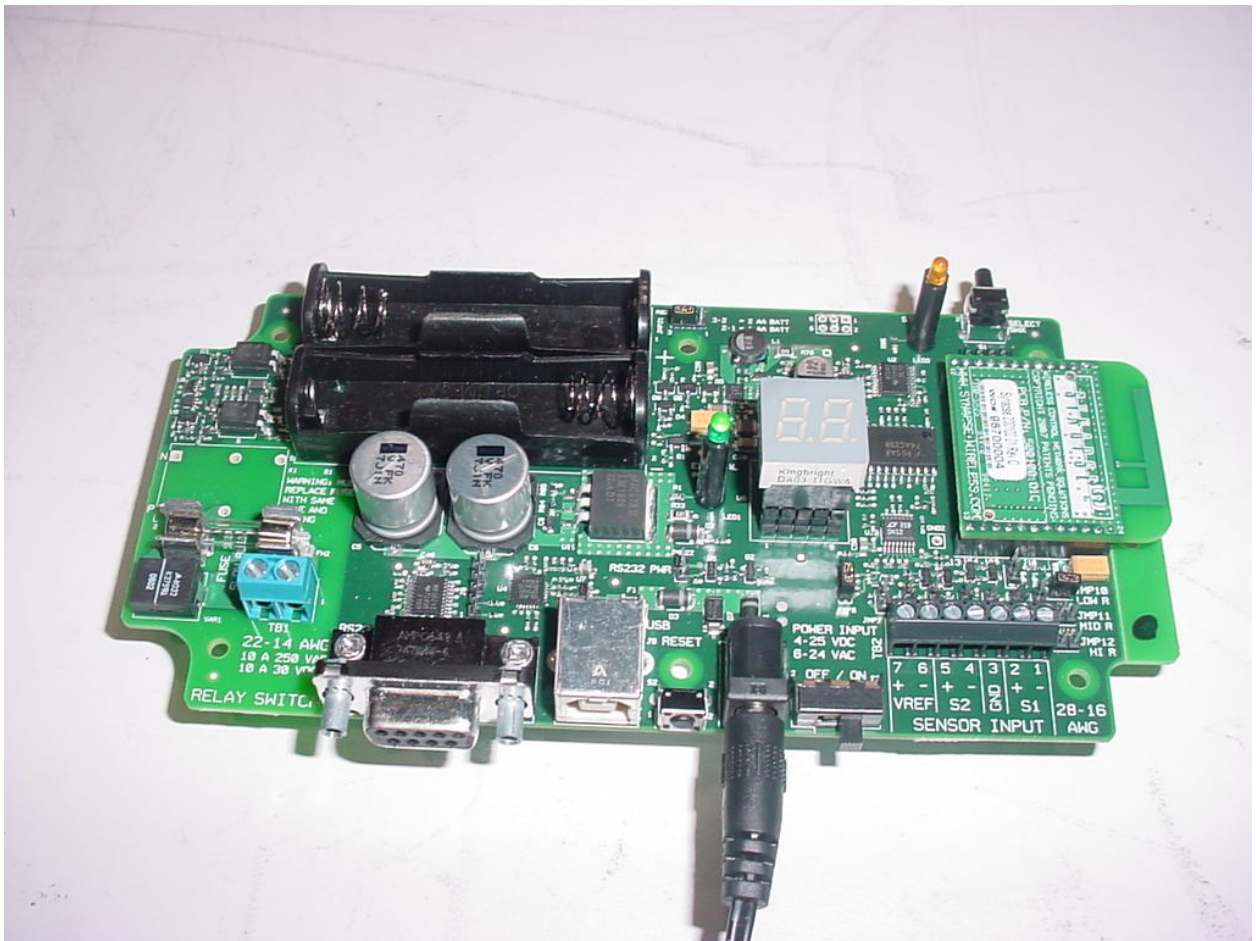


Figure 1: Test Setup – Radiated Emissions

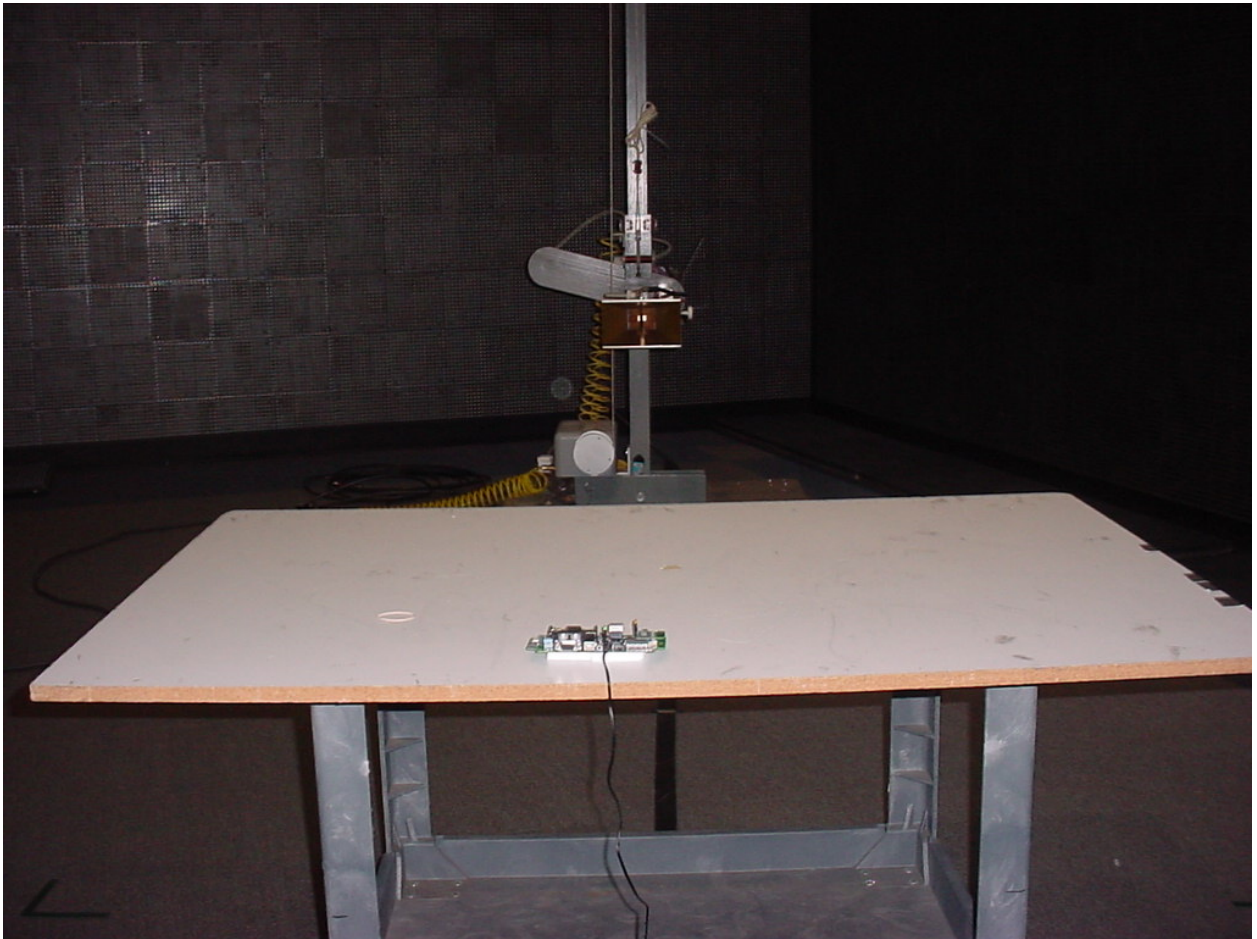


Figure 2: Test Setup – Radiated Emissions

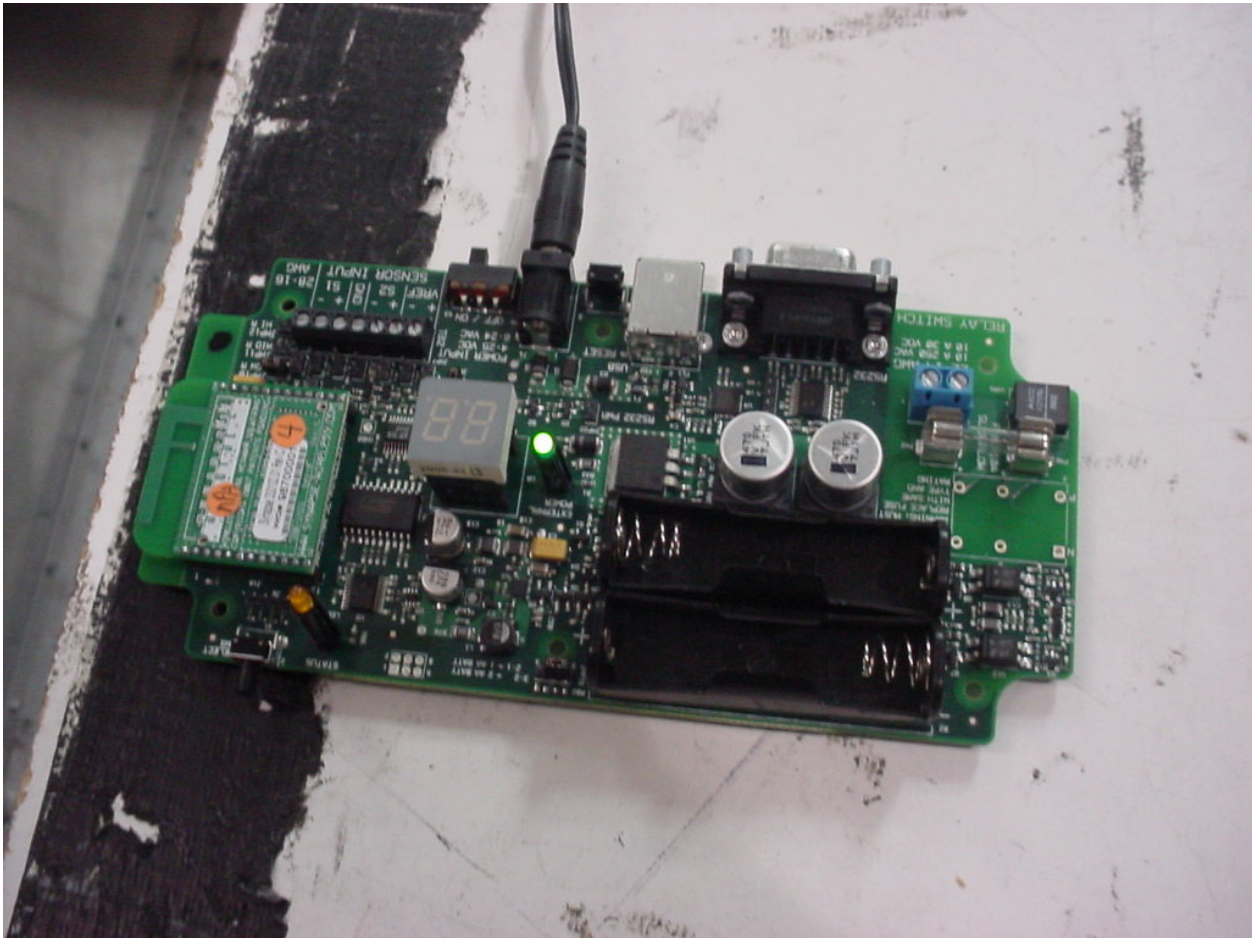


Figure 3: Test Setup – AC Power Line Conducted Emissions



Figure 4: Test Setup – AC Power Line Conducted Emissions