

FCC Part 22 Transmitter Certification

Test Report

FCC ID: SO4YX510-CEL

FCC Rule Part: CFR 47 Part 22 Subpart H

ACS Report Number: 06-0291-22H

Manufacturer: Wireless Extenders
Equipment Type: Cellular Bi-Directional Signal Booster
Model: YX510-CEL

Test Setup Photographs

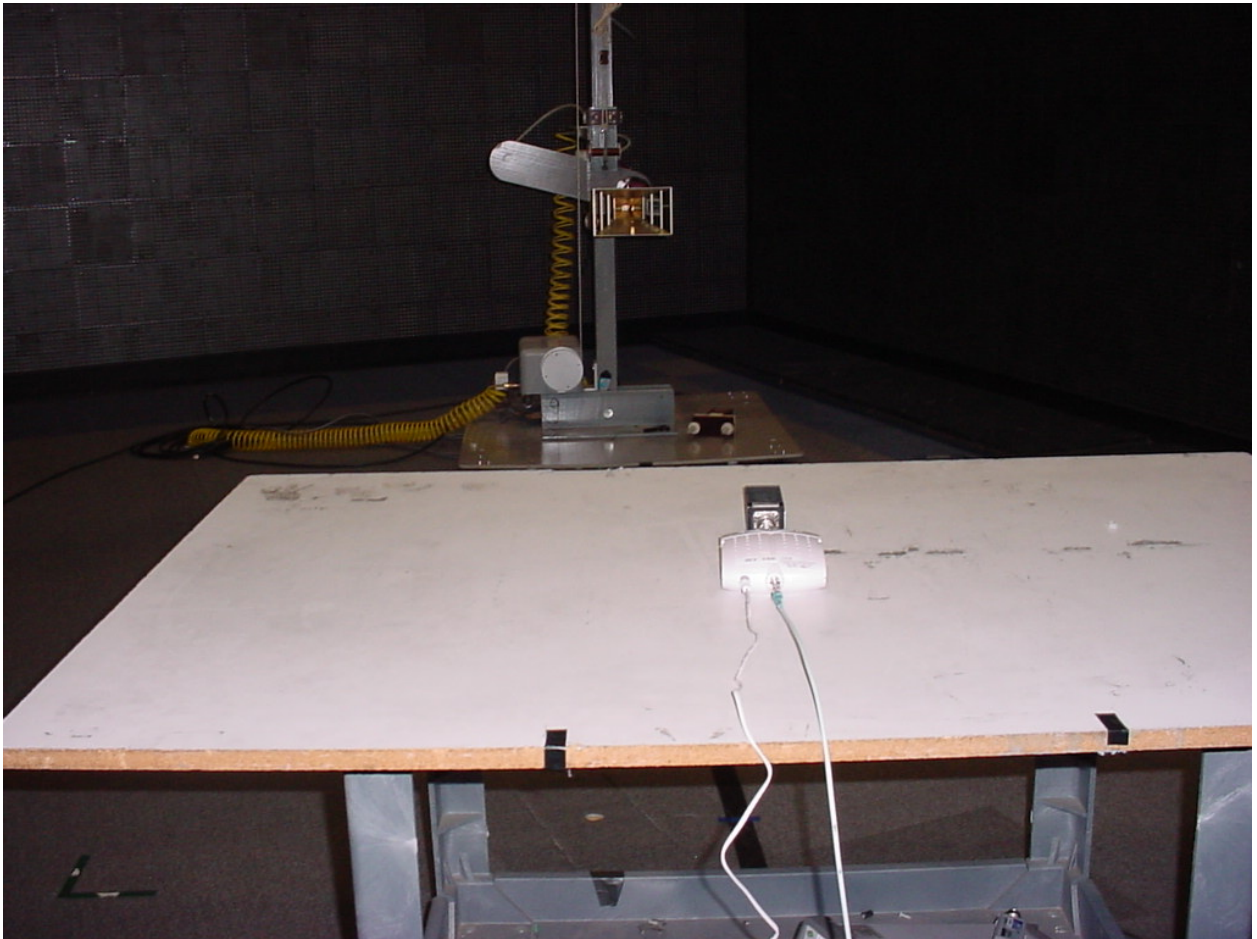


Figure 1: Test Setup – Intentional Spurious Emissions

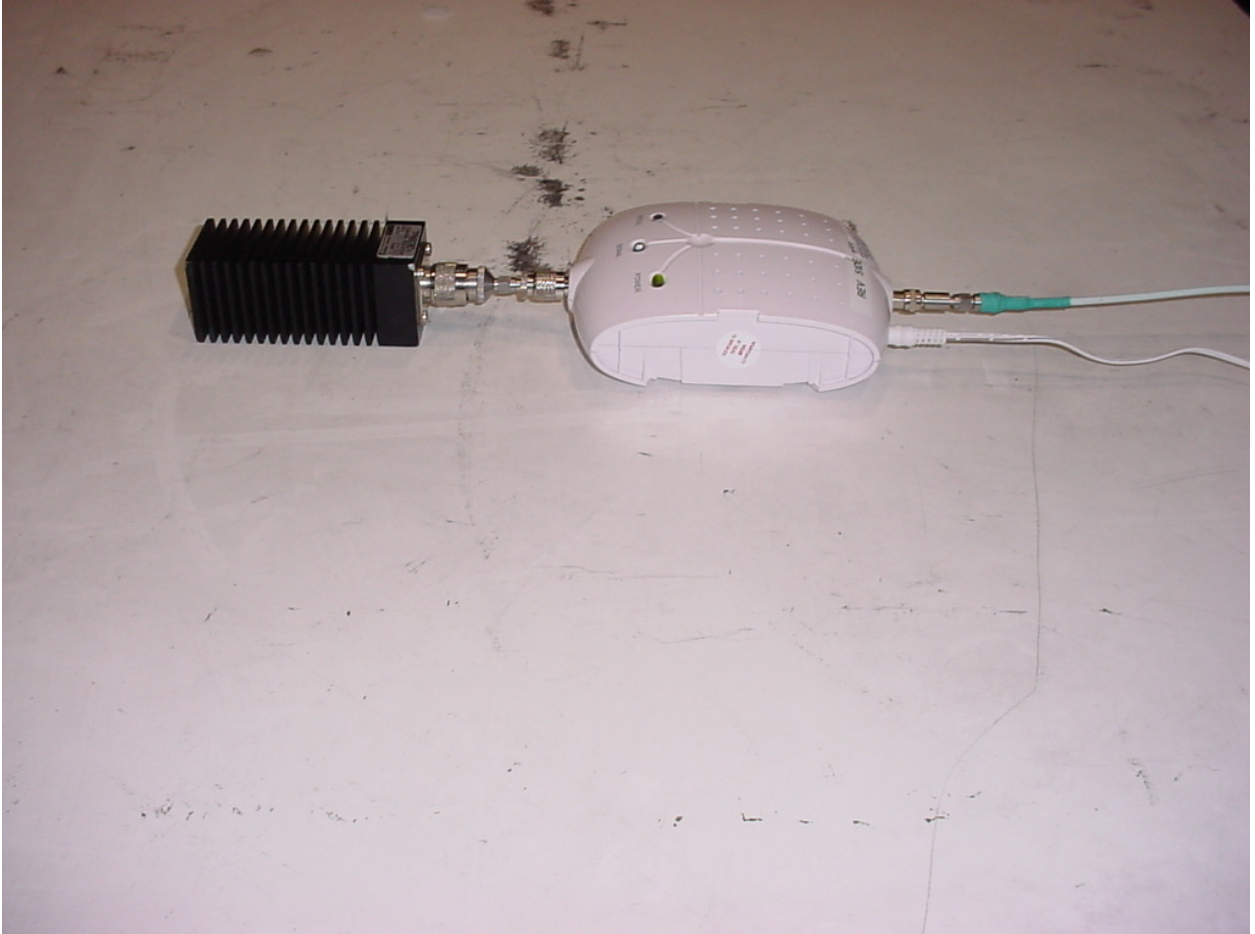


Figure 2: Test Setup – Intentional Spurious Emissions

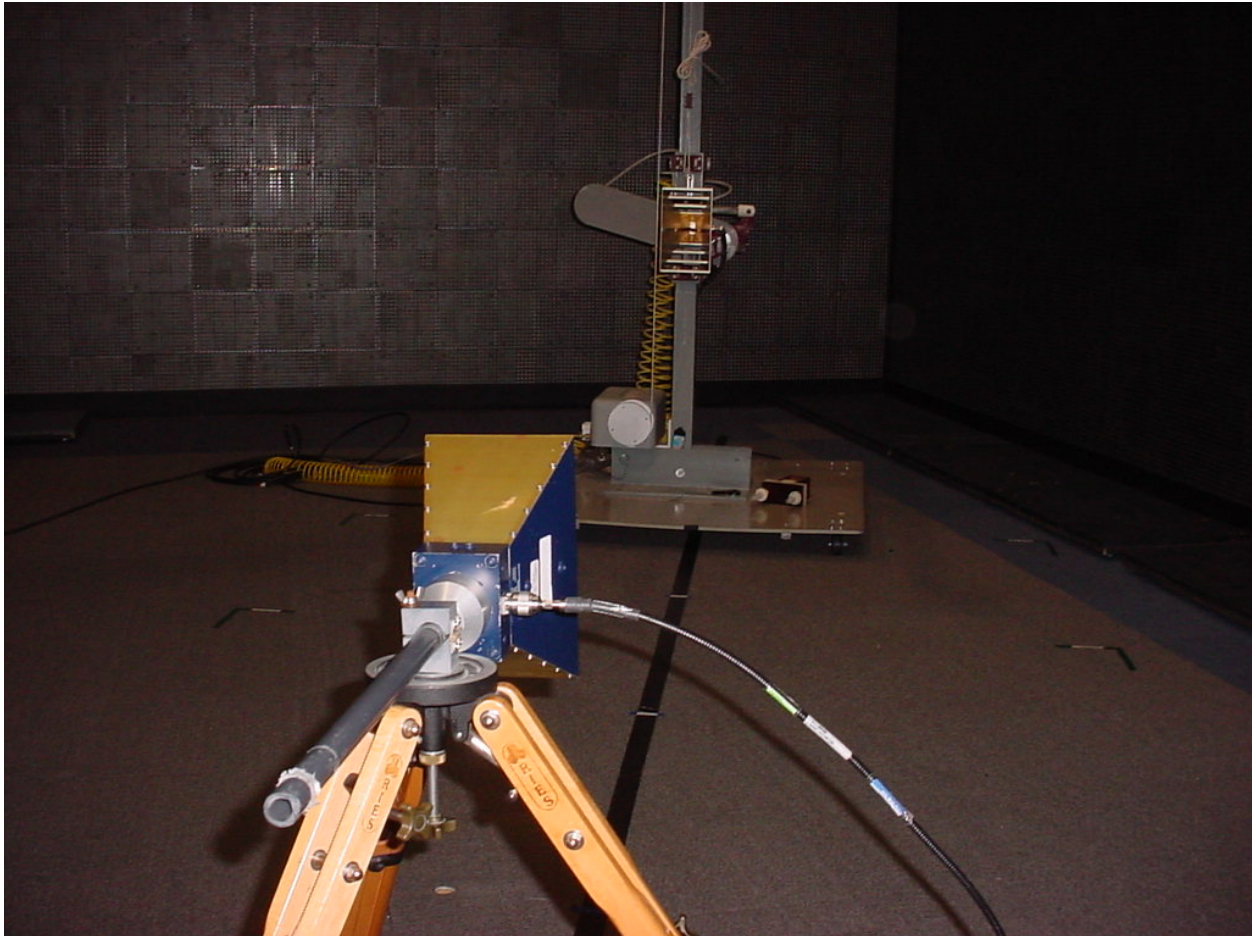


Figure 3: Test Setup – Intentional Spurious Emissions - Substitution

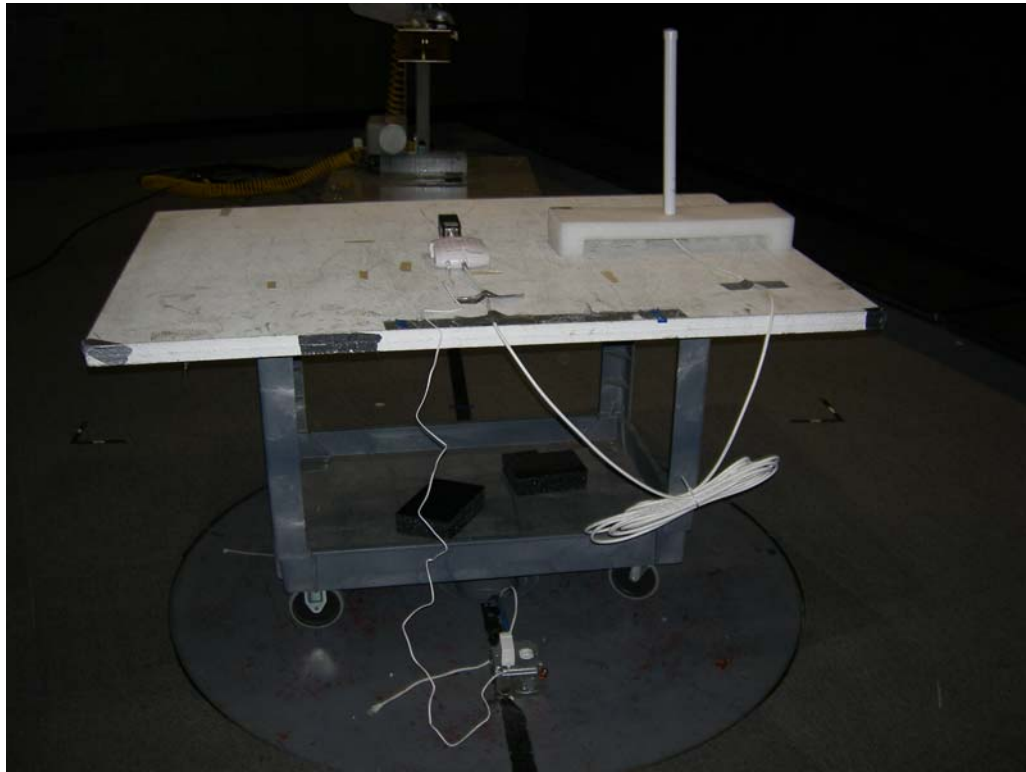


Figure 4: Test Setup – Unintentional Radiated Emissions



Figure 5: Test Setup – Unintentional Radiated Emissions



Figure 6: Test Setup – AC Power line Conducted Emissions

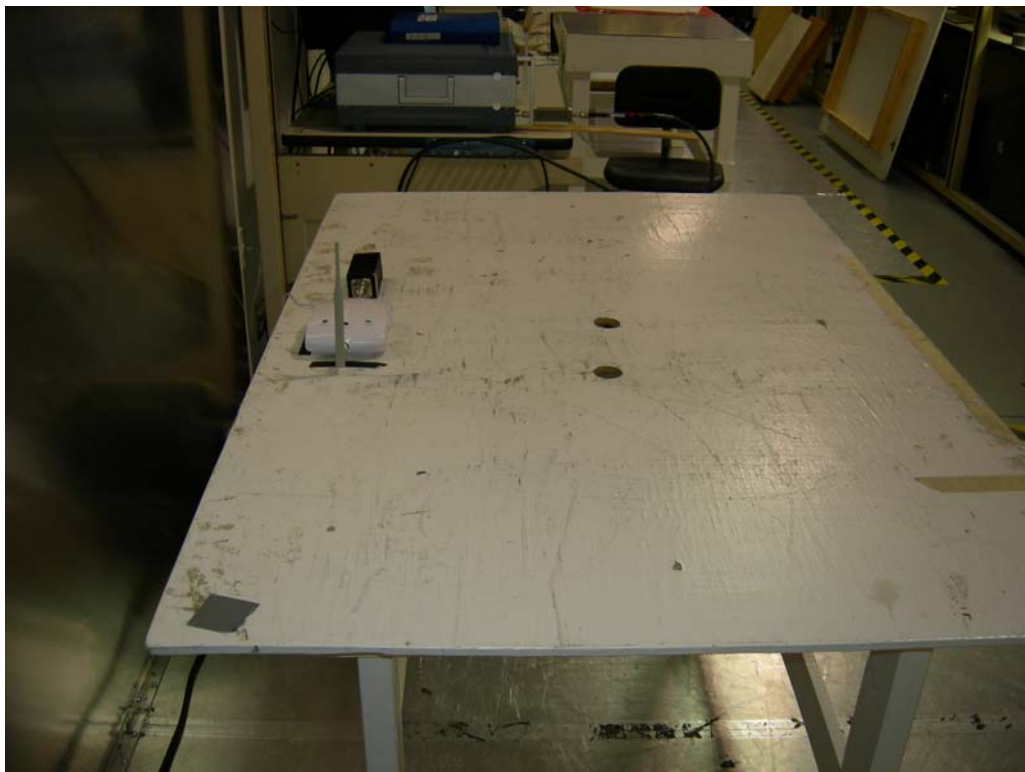


Figure 6: Test Setup – AC Power line Conducted Emissions