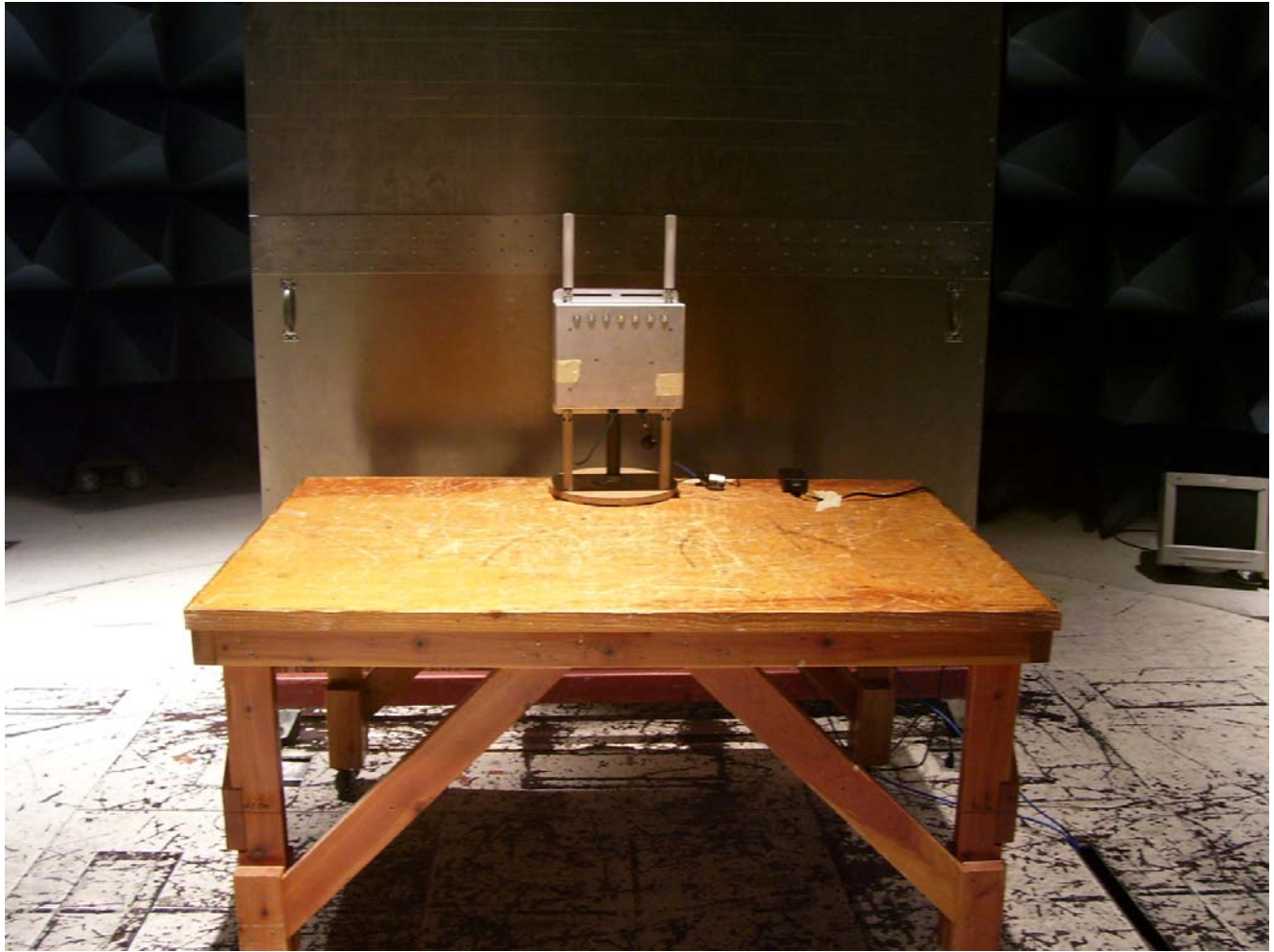




Apprion, Inc  
IONizer (Wireless Access Point)

Electromagnetic Compatibility  
Unintentional Radiators  
CFR Title 47, Part 15B& ICES-003

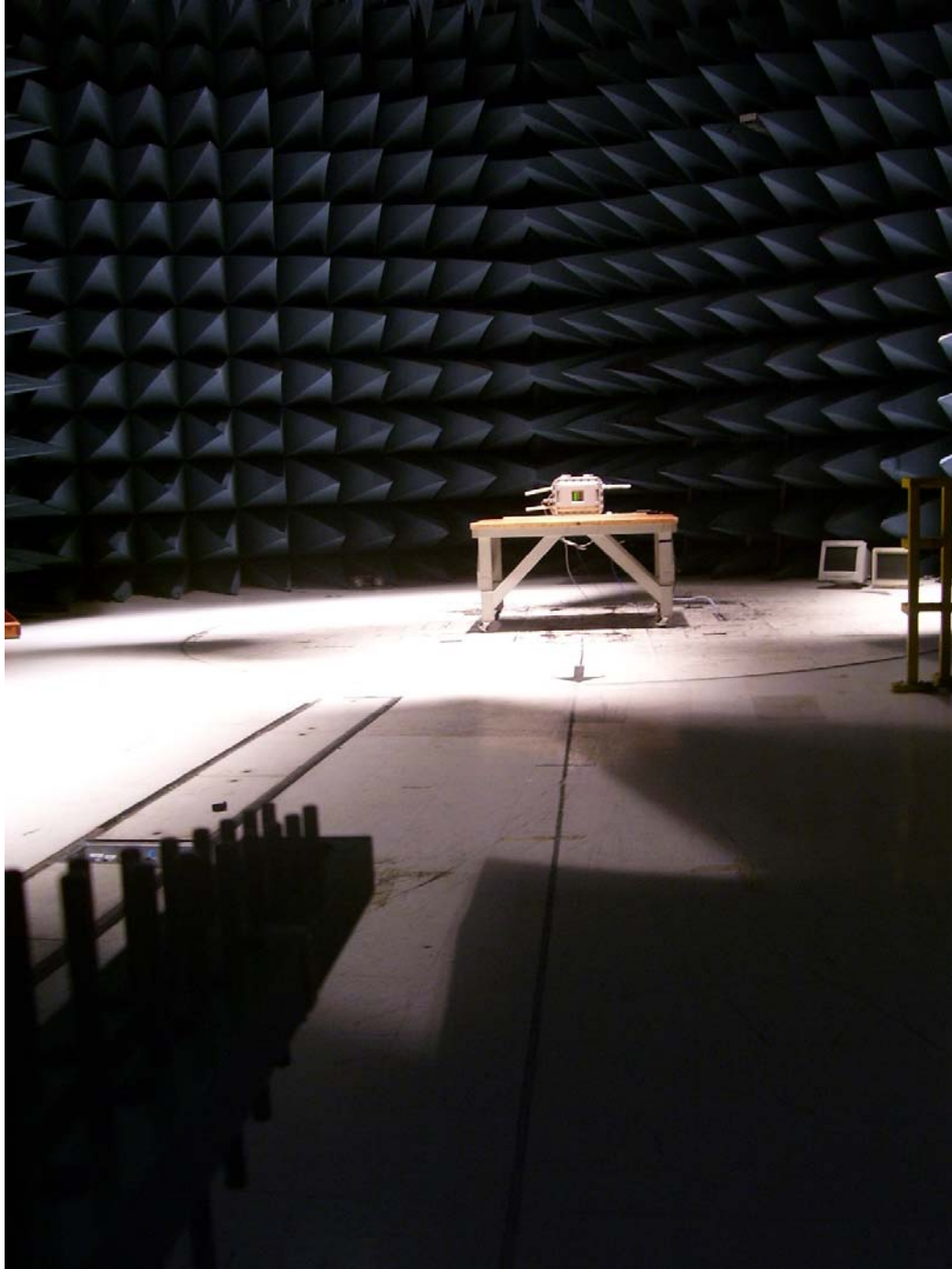
## Limits for Conducted Disturbance at Mains Terminals



**Photograph 2. Limits for Conducted Disturbance at Mains Terminals, Test Setup**



## Radiated Emission: Limits of Electromagnetic Radiation Disturbance, Test Setup



Photograph 3. Radiated Emission: Limits of Electromagnetic Radiation Disturbance, Test Setup, 2100-XXX



## Radiated Emission: Limits of Electromagnetic Radiation Disturbance, Test Setup

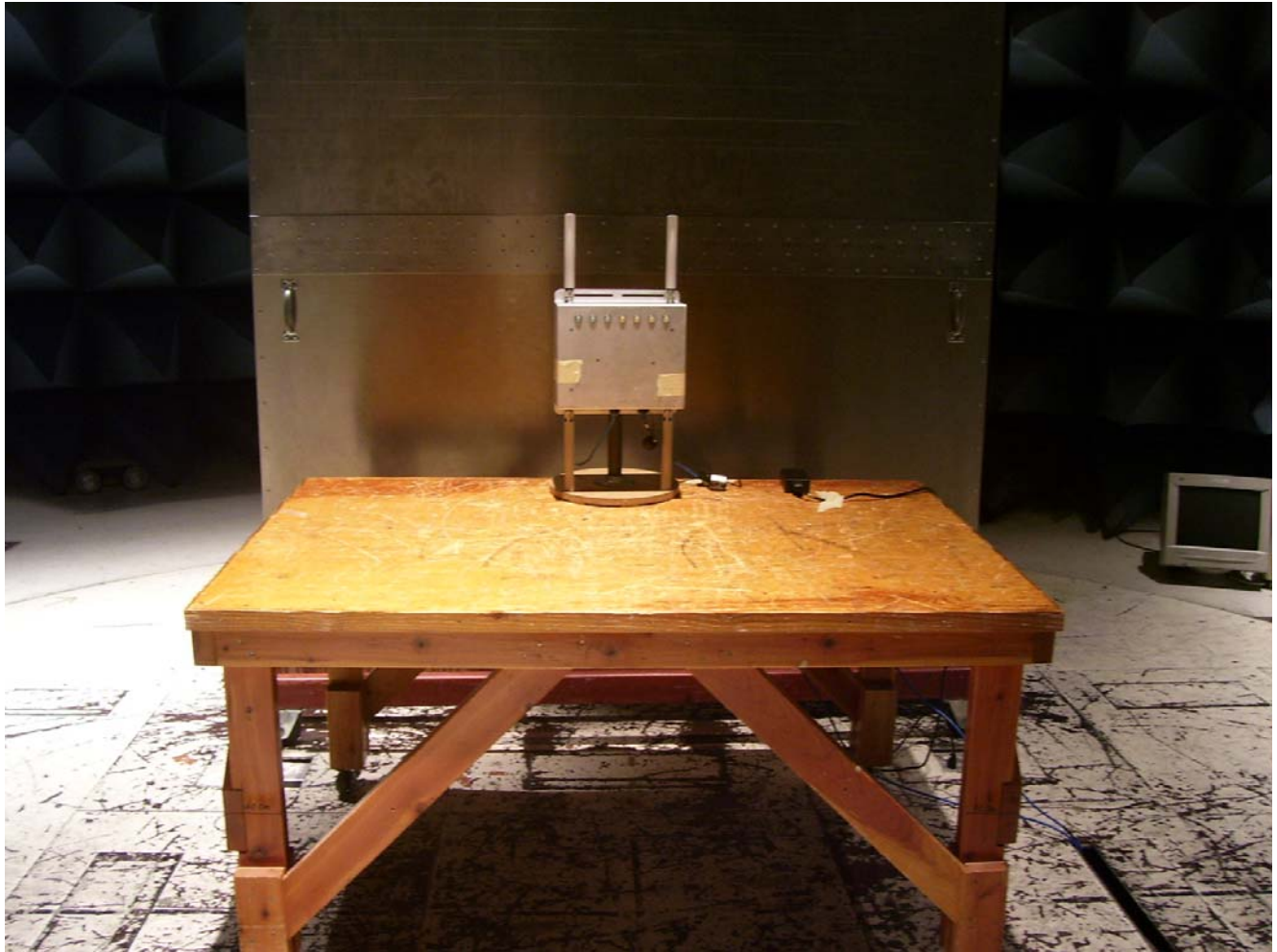


Photograph 4. Radiated Emission: Limits of Electromagnetic Radiation Disturbance, Test Setup, 2200-XXX



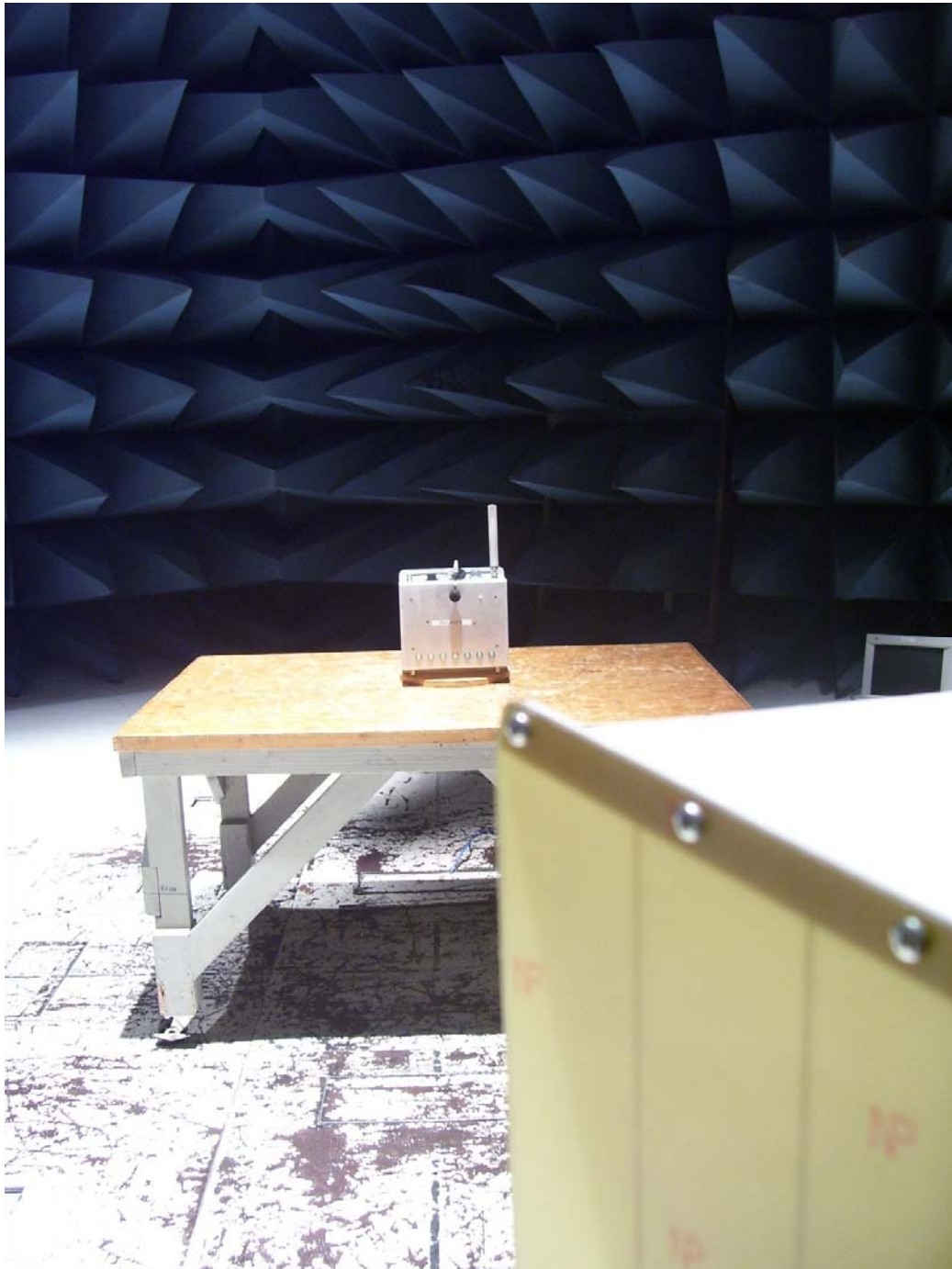
## Electromagnetic Compatibility Criteria for Intentional Radiators

### § 15.207 Conducted Emissions Limits



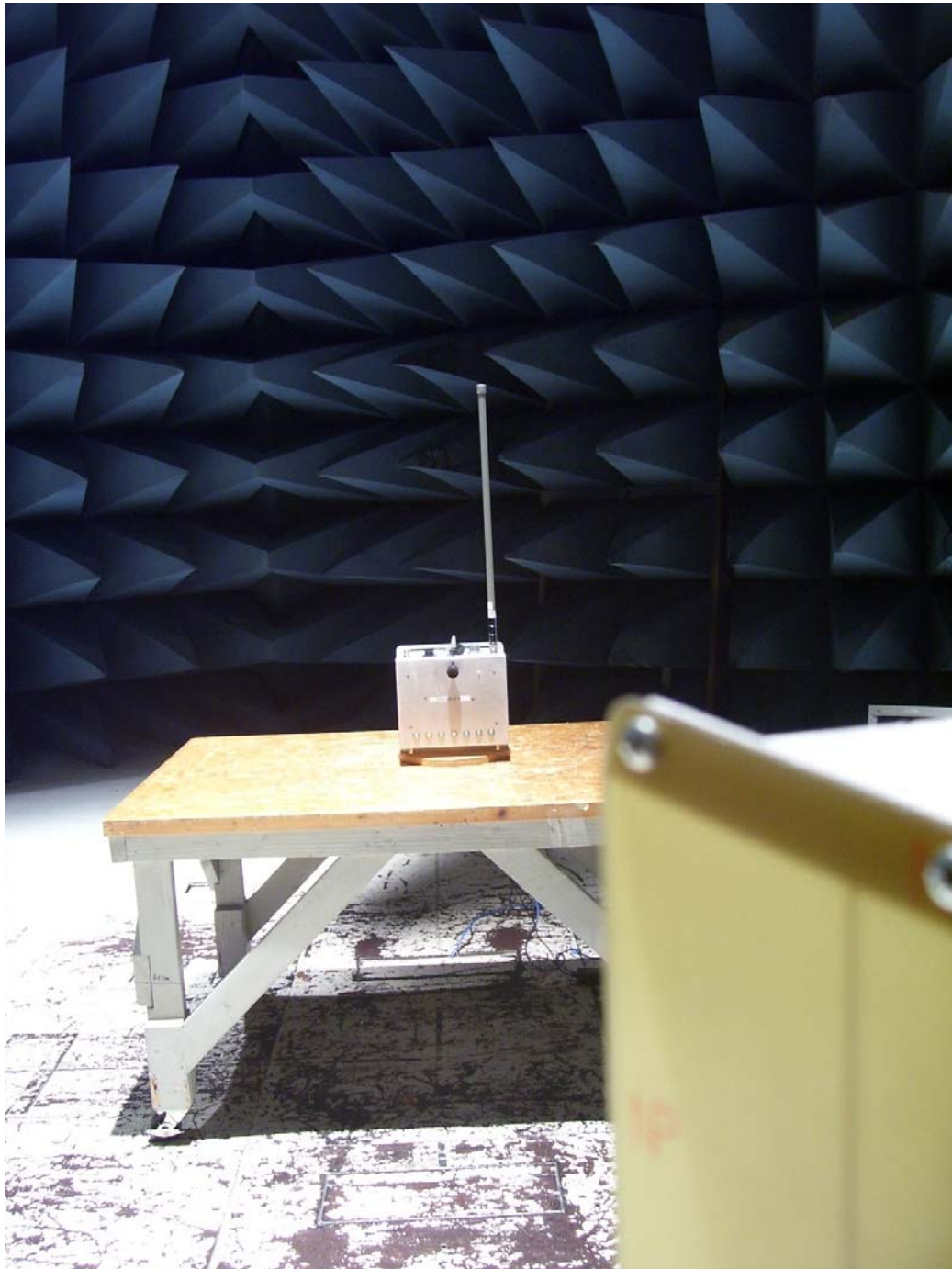
Photograph 5. Conducted Emission Test Setup

## Test Setup Photographs - Radiated Spurious Emissions



**Photograph 6. Test Equipment and setup for various Radiated Measurements – 4.5dBi Omni (2.4GHz)**

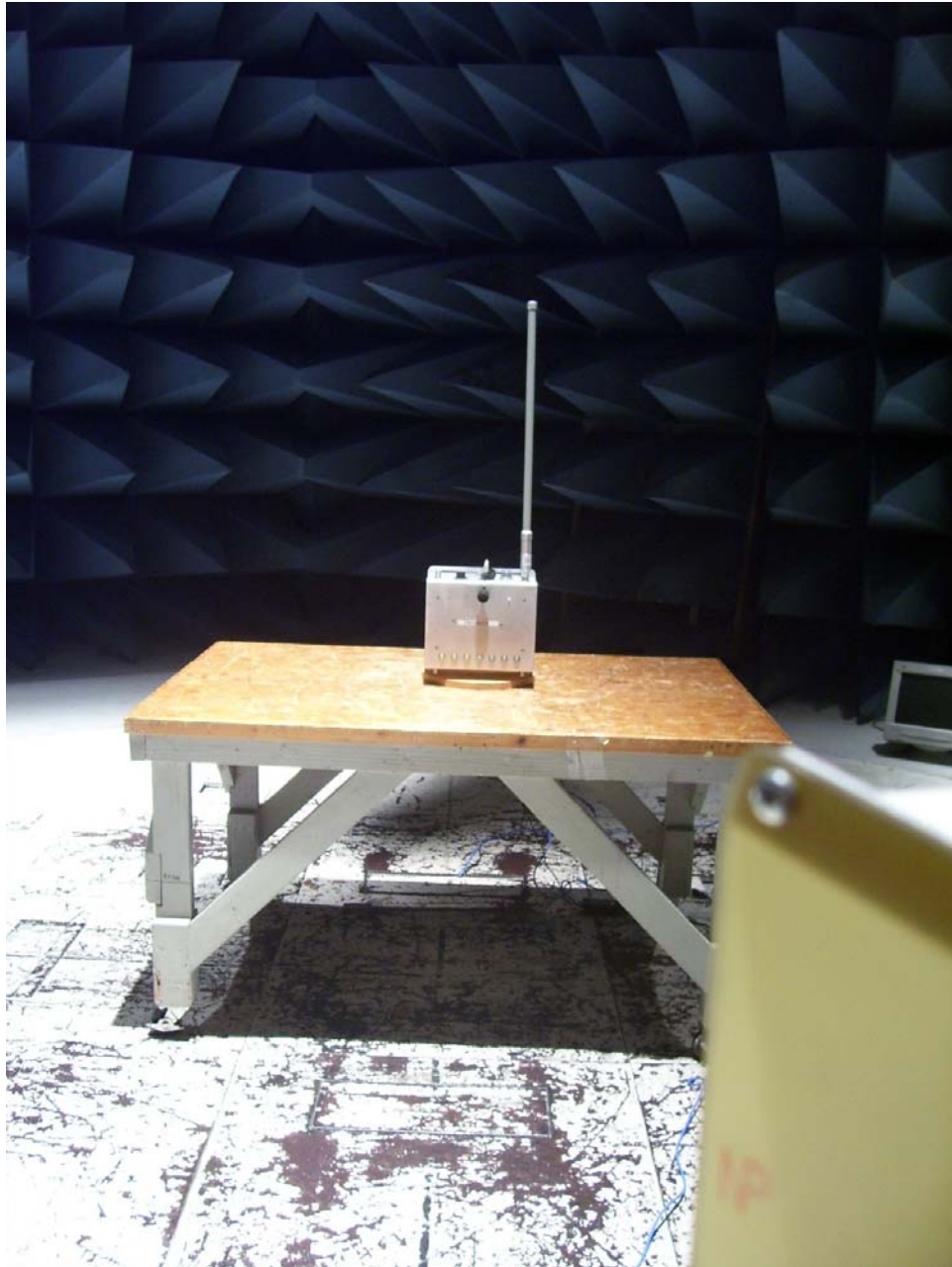
## Test Setup Photographs - Radiated Spurious Emissions



**Photograph 7. Test Equipment and setup for various Radiated Measurements – 9dBi Omni (2.4GHz)**

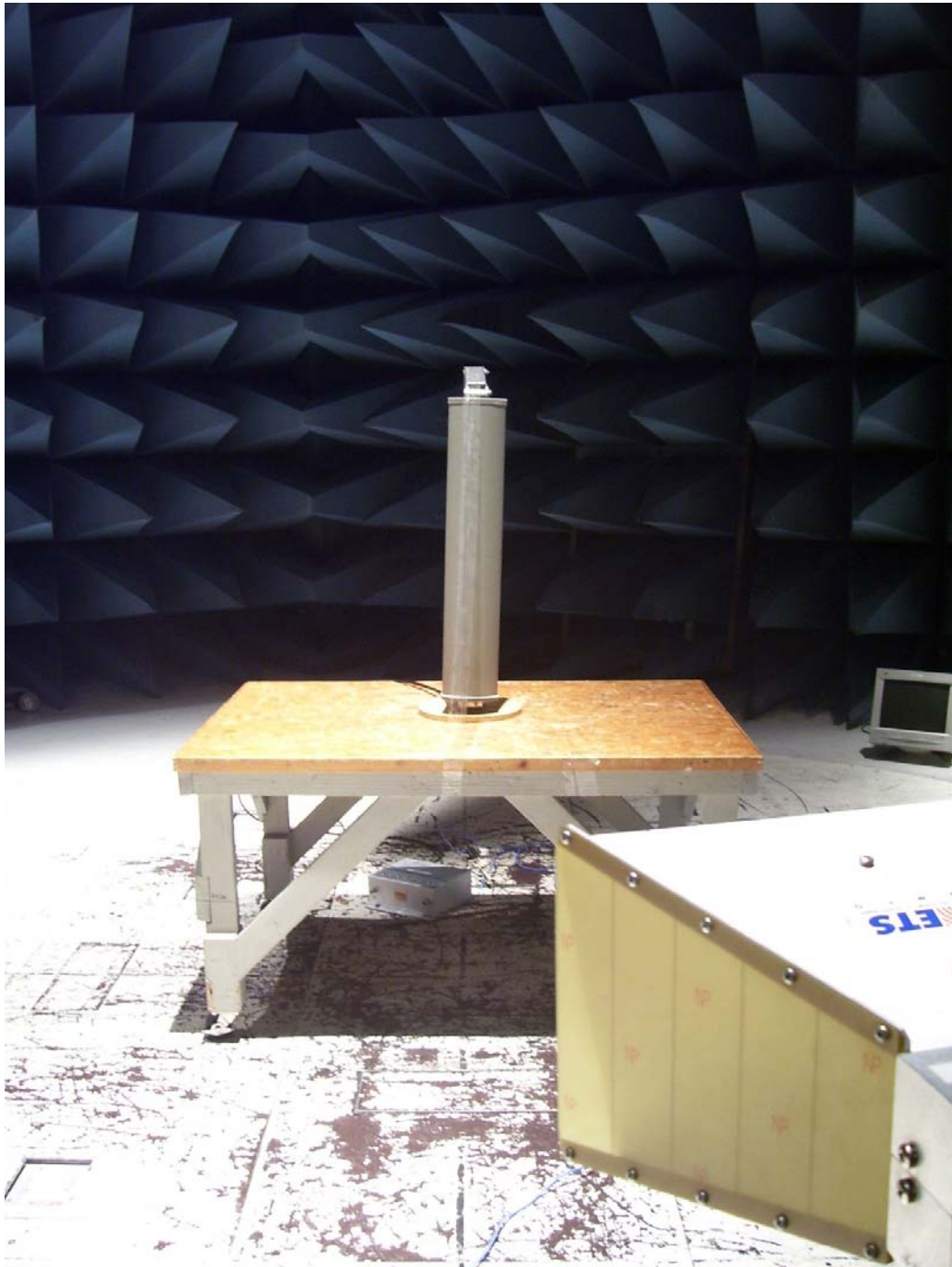


## Test Setup Photographs - Radiated Spurious Emissions



**Photograph 8. Test Equipment and setup for various Radiated Measurements – 10dBi Omni (5.8GHz)**

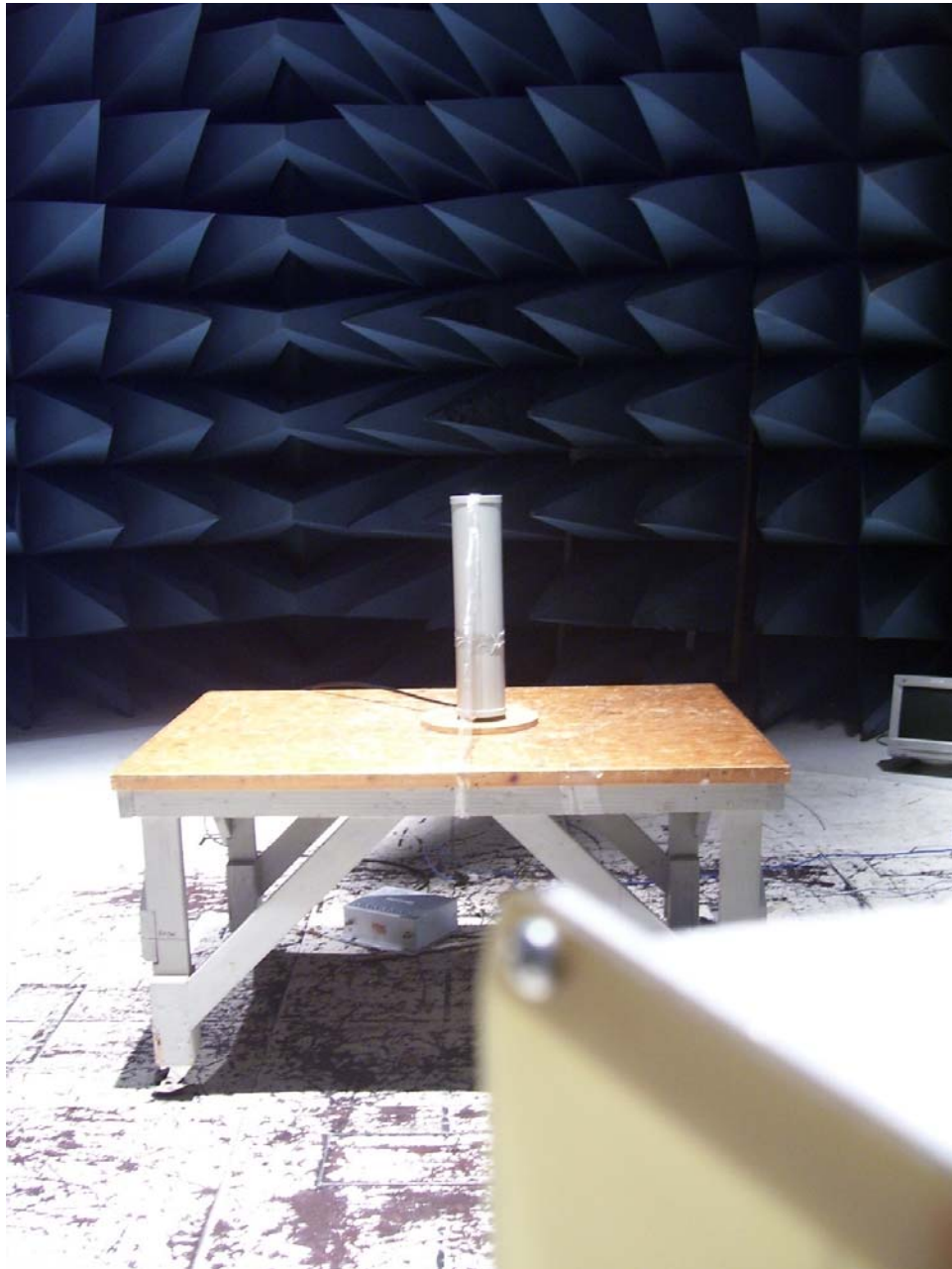
## Test Setup Photographs - Radiated Spurious Emissions



**Photograph 9. Test Equipment and setup for various Radiated Measurements – 16dBi Sector (2.4GHz)**



## Test Setup Photographs - Radiated Spurious Emissions



**Photograph 10. Test Equipment and setup for various Radiated Measurements – 16dBi Sector (5.8GHz)**

## Test Setup Photographs - Radiated Spurious Emissions



**Photograph 11. Test Equipment and setup for various Radiated Measurements – 19dBi Panel (5.8GHz)**