

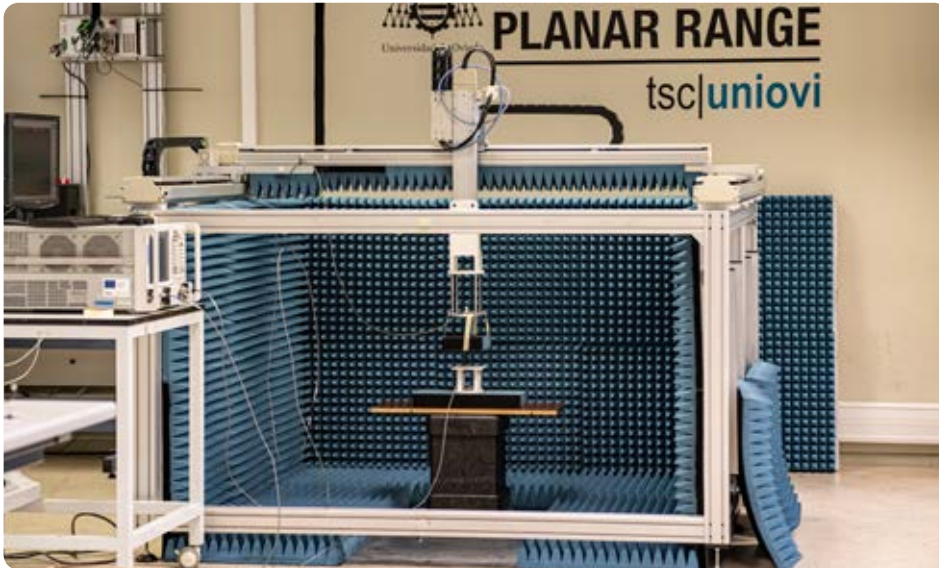


Asturias Digital
Innovation Hub
AsDIH

Antenna and electromagnetic image measuring system



Sensor system




Organisation



Universidad de
Oviedo

 **Web**
www.tsc.uniovi.es

 **Contact**
Investigador responsable:
Fernando Las Heras
flasheras@uniovi.es / tsc@uniovi.es

 **Location**
Escuela Politécnica de Ingeniería de Gijón
Área de Teoría de la Señal y
Comunicaciones
Edificio Polivalente, módulo 8.
Campus Universitario de Gijón
33204, Gijón (Asturias)

Description

It features an anechoic chamber (8m x 5m x 4.5m) with a spherical measuring range within the 40 GHz UHF bandwidth with a flat measuring range for antennas within the 400 MHz – 40 GHz, 100 GHz and 220 – 330 GHz bandwidths; reference antennas and measuring probes, 400 MHz to 40 GHz, and pyramid materials with the capacity to absorb millimetre waves.

Uses and applications

Design and characterisation of antennas and radiation emitters.

Equipment classification

Demo units.

Associated services

- Advice on wireless technologies for Industry 4.0.
- Seminar on cutting-edge technologies for connectivity.

Equipment code

N2.36

Service code

A.4

F.8

Photos

