

HFF-AMF- INNOWAVE 4

HORIZONTAL FAR FIELD ANTENNA MEASUREMENT FACILITY

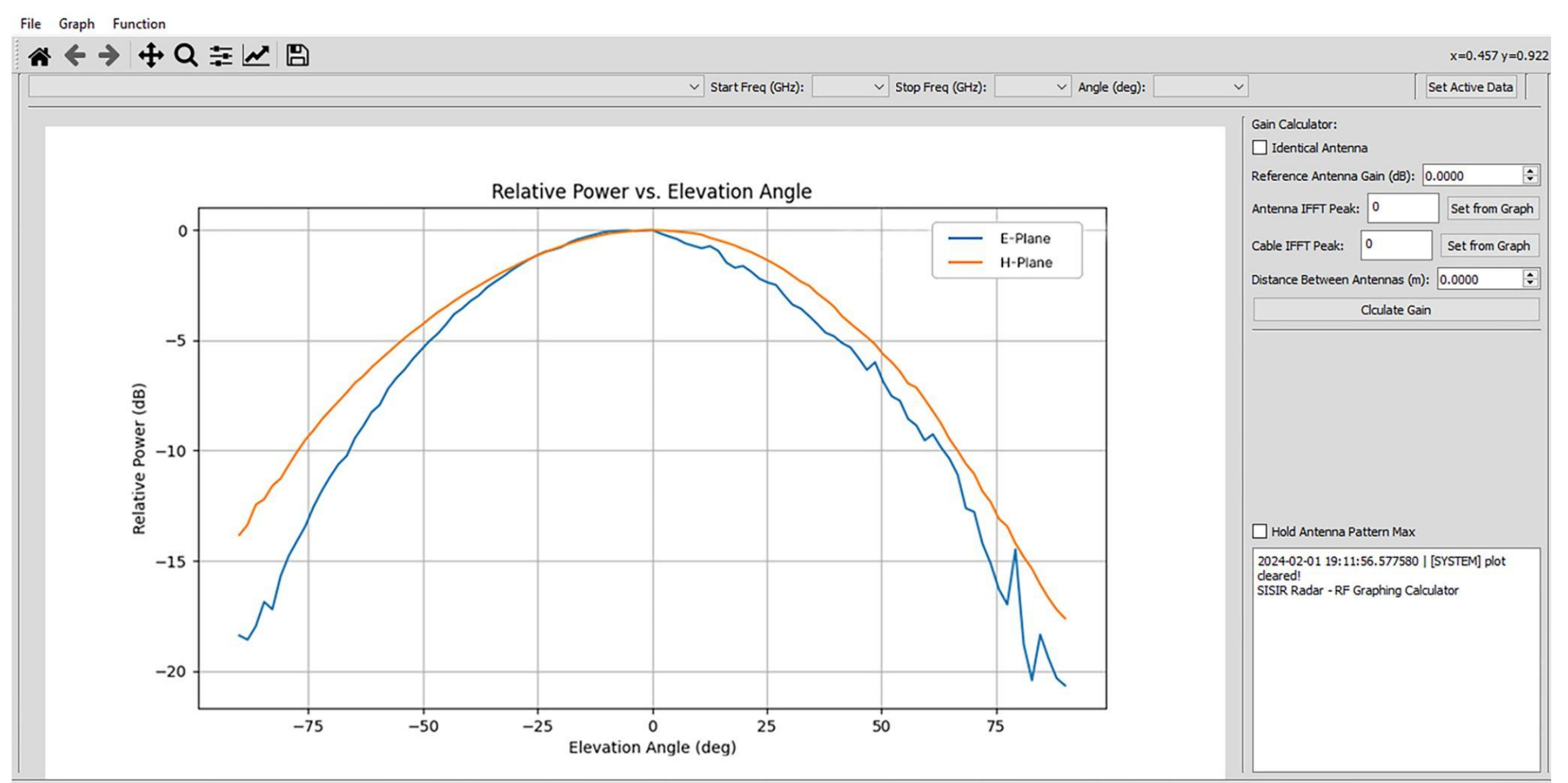
Sisir Radar offers Horizontal Far Field Antenna Measurement Facility - a practical and efficient approach to antenna testing. Get real-time results with the proprietary software, providing comprehensive measurements of antenna patterns and realized gain across the frequency band. The automated 3D patterns, driven by a custom turntable, ensure precise results within minutes. The setup is versatile and suitable for use on rooftops, open grounds and low-height office environments, without compromising precision.

Advantages

- Eliminates the requirement for costly anechoic chambers which are time-consuming to build
- Allows to get real-time results with the proprietary software which plots antenna radiation patterns instantaneously
- Enables measurements of antenna radiation patterns and realized gain over the entire band of interest instead of just a single frequency - this has more real-world use cases
- The antenna radiation patterns remain unaffected by undesired signal reflection or interference
- Simple to assemble, easily mountable anywhere

TECHNICAL SPECIFICATIONS

Angular Precision	0.45°
Frequency Range	Customisable
Measurement Time (Per Plane)	5 minutes
Standard Dimension (L x W x H)	14 ft x 2 ft x 3 ft (customisable)



IN THE BOX

Automated Turntable

Customised Electronic Measurement Device

RF Cables and Connectors

Mounting Setup

Custom Software

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