

Anechoic Chamber for Antenna Testing on Rental Basis

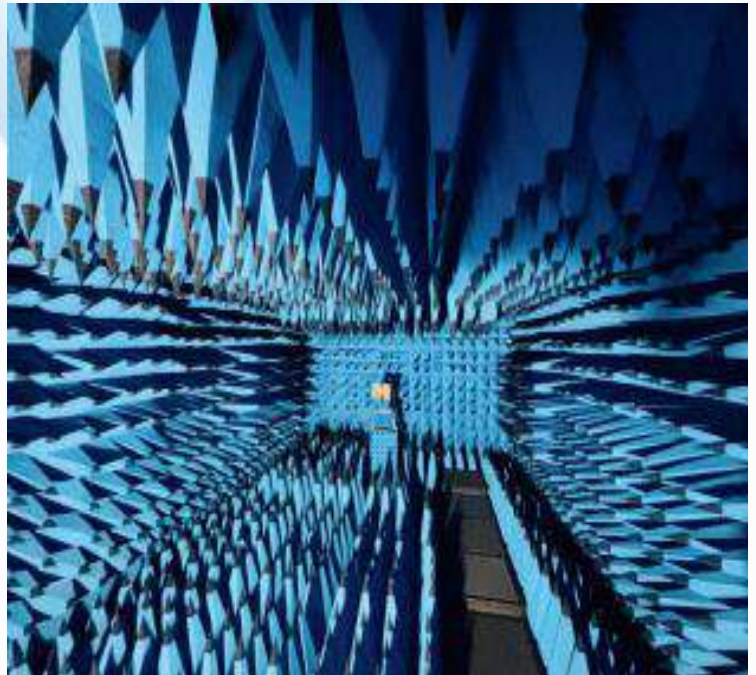
At JV Micronics, we recognize the challenges many industries and academic institutions face in acquiring antenna measurement facilities due to funding space constraints, and urgent needs etc. To support such users, we have installed a world-class, Anechoic Chamber at our premises, available for rental. Below are the technical features and specifications:

Frequency Band:

- 100MHz to 40GHz
- Provision available up to 110GHz

Measurement Facility:

- Radiation Pattern
- 3D/Spherical
- Basic 3D Plots
- Multiple S-Parameters (S21, S11, etc)
- Multiple Trace Plots
- Over Frequency Measurements
- Extensive Features
- Gain Measurement
- Antenna Efficiency
- Axial Ratio
- Any Customized Requirement by users



Anechoic Chamber Dimensions:-

Size: 8.5m x 6m x 4.5m

Testing Methodology:-

Far Field Test Range

Device Under Test (DUT) / Antenna Under Test (AUT) Sizes:

Sl.No.	Frequency	DUT/AUT L*W*H
1	100MHz	2.7m * 2.7m * 1.3m
2	240MHz	1.76m * 1.76m * .9m
3	400MHz	1.5m * 1.5m * .75m
4	800MHz	1m * 1m * .5m
5	2GHz	68cm * 68cm * 34cm
6	5GHz	46cm * 46cm * 24cm
7	8GHz	37cm * 37cm * 19cm
8	12GHz	30cm * 30cm * 15cm
9	26GHz	21cm * 21cm * 10cm
10	40GHz	18cm * 18cm * 9cm

Why Choose Our Facility?

State-of-the-Art Equipment: Our Anechoic Chamber is equipped with the latest technology to ensure precise and reliable measurement.

Flexible Rental Option: Tailored to meet the unique needs of Industries and Academia.

Expert Support: Our Team of professionals is available to assist with setup and operation.

Partner with JV Micronics to take advantage of cutting-edge technology and exceptional service for all your antenna needs.

You may send your Antenna to us, we will TEST & return it with Test Report

Special discount for Academic Researchers.