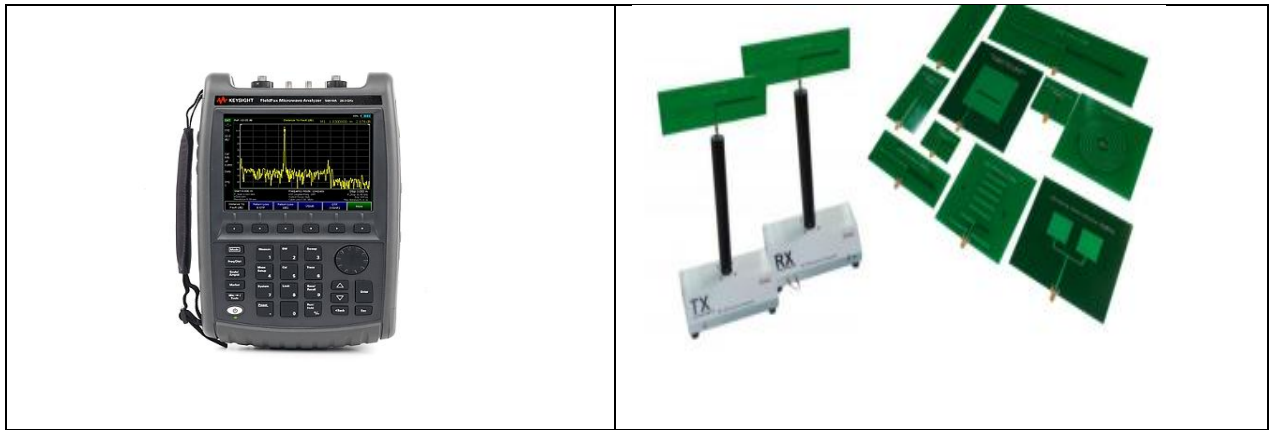


Antenna Systems and Simulation Laboratory

Antenna lab of Electronics Engineering Department, DIAT (DU) is well equipped with variety of scientific instruments and softwares. It is suitable for measurement of various parameters of antenna like gain, radiation pattern, beamwidth etc. For all these measurements the equipment used in the labs is given below.



NAME OF COMPONENTS

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Anechoic Chamber (0.8GHz-40GHz) 2. Boonton Power Meter (50MHZ-40GHZ) 3. Diamond Engineering automated measurement system (DAMS 7000) 4. R&H make Vector Network Analyser (VNA) 10MHz-40GHz 5. Specifications 6. Simulation) 7. Advanced Design System (ADS) | <ol style="list-style-type: none"> 8. ANSYS HFSS (High Frequency Electromagnetic Field Simulation) 9. Advanced Design System (ADS) 10. Keysight VSA 89600 11. Keysight System Vue 12. Simulation) 13. Advanced Design System (ADS) |
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