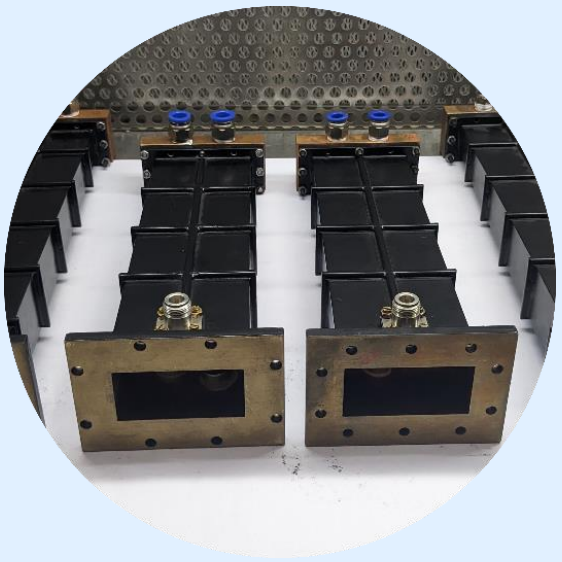
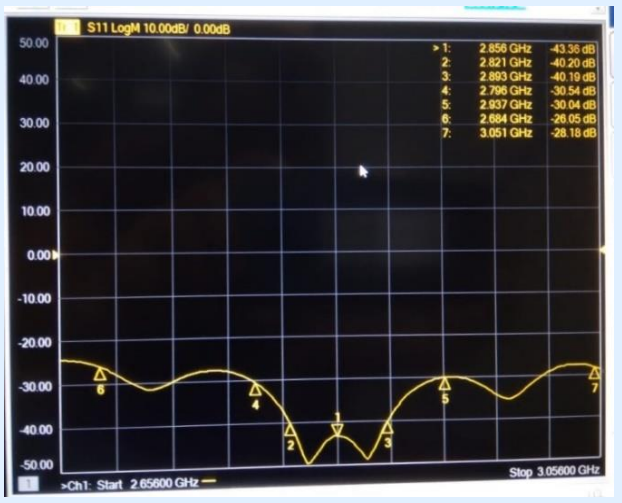
# S-Band 3.1 MW Ferrite Baded RF Dry Load

*"Innovative Solutions for a Connected Future"*








RF load is a one port passive device which absorbs all the RF wave power incident onto it. RF load is required in high power microwave systems, such as radar transmitter, linear accelerator (linac) etc. for making the transmission line free from reflection.

## Key Features

- Compact
- Rugged
- Wideband
- Low Reflection
- Reliable
- Long Life

| Specifications | Value |
|---|---|
| Centre frequency | 2998/2856 MHz |
| Return loss | ≥26 dB |
| Insertion loss | ≤0.25 dB |
| Isolation | ≥26 dB |
| Bandwidth | ± 15 MHz |
| Peak Power | 3.1 MW |

## Applications

- Industrial or Medical LINAC systems
- RADAR systems
- High Power Microwave Systems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