



# RF-LAMBDA

The power beyond expectations

RFHB04Mo8MVT

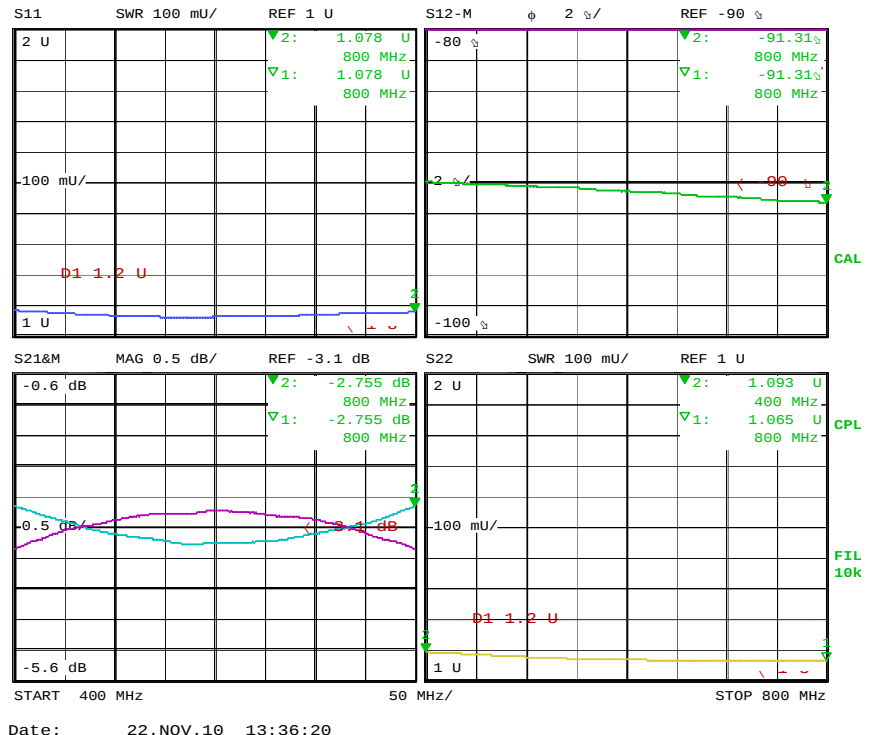
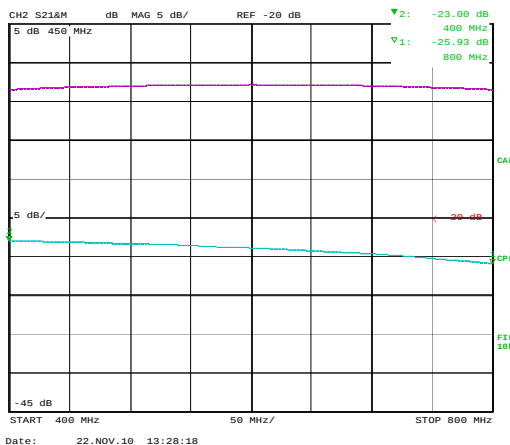
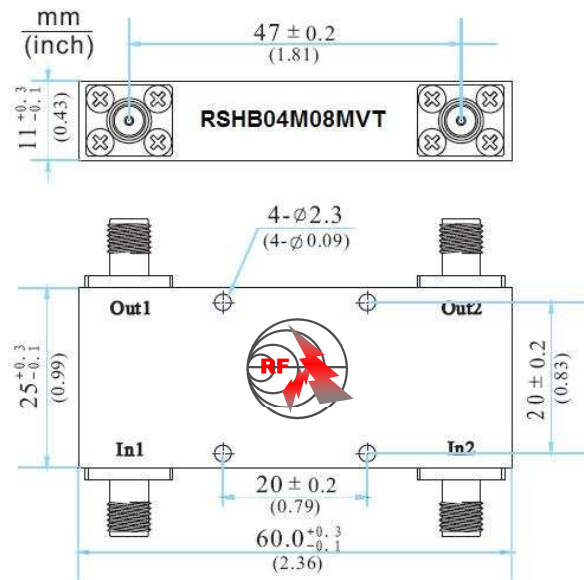
## 50W 0.4-0.8GHz 90° Hybrid Coupler

### Summary:

- High power operational up to 50W CW
- Small compacted package
- Wide bandwidth, flat frequency response
- MIL-E-5400 standard

### Electrical and Environmental Specifications:

|                          |                  |
|--------------------------|------------------|
| Frequency Range:         | 0.4-0.8GHz       |
| Insertion Loss:          | 0.3dB            |
| Isolation:               | 22dB             |
| Amplitude Unbalance:     | $\pm 0.5$ dB     |
| Phase unbalance:         | $\pm 2.0$ degree |
| Power:                   | 50W CW           |
| VSWR:                    | 1.20:1           |
| Operational Temp. Range: | -55°C~+85°C      |
| Storage Temp. Range:     | -55°C~+100°C     |



Coaxial 50W 0.4-0.8GHz 90° Hybrid Coupler