



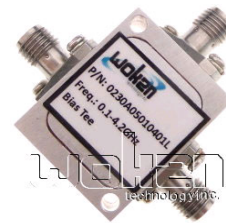
# 0230A05010401L

## Bias Tee

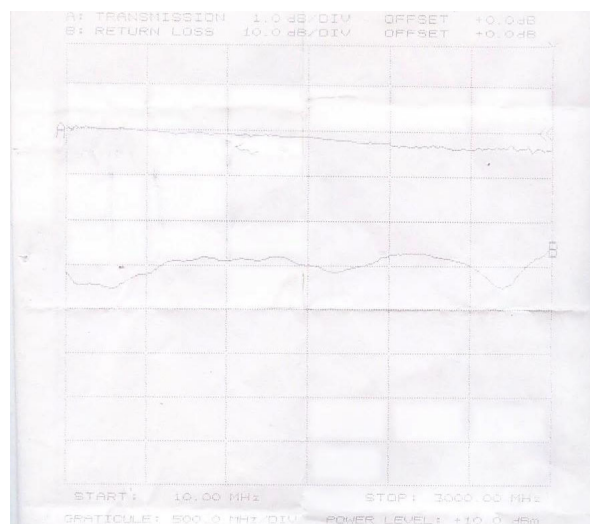
0.1-4.2GHz RF+DC:SMA(F),  
RF: SMA(F), DC: SMA(F) 50V 200mA  
Bias Tee

### Features

- ✓ High Repeatability
- ✓ Low VSWR



### Test Report



### Electrical Specifications

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Frequency            | 0.1-4.2GHz                                                                        |
| VSWR                 | 1.3:1(Max.)                                                                       |
| Insertion Loss       | 1.0dB(Max.)                                                                       |
| Isolation:           | 30dB(Min.)                                                                        |
| DC Voltage           | 50VDC(Max.)                                                                       |
| DC Current           | 200mA(Max.)                                                                       |
| Bias-Path Resistance | 0.1Ohm(Max.)                                                                      |
| RF Power             | 2W(Max.)                                                                          |
| Impedance            | 50Ohm                                                                             |
| Connection           | RF Input Port:SMA Female<br>RF Output Port:SMA Female<br>DC Input Port:SMA Female |

### Mechanical

|            |            |
|------------|------------|
| Durability | 500 Cycles |
|------------|------------|

### Environmental

|                       |            |
|-----------------------|------------|
| Operating Temperature | -40°C~80°C |
|-----------------------|------------|

### Outling Drawing (Unit:mm)

