

## 6GHz 2W N RF ATTENUATOR SET

The TBAS4 RF attenuator set consists of 3dB, 6dB, 10dB and 20dB, 6 GHz/2W N-attenuators in a beech wood box.



### 1 Specification

Frequency range: DC - 6GHz

VSWR; 3, 6, 10, 20 dB: < 1.2

Tolerance; 3, 6, 10, 20 dB: < +/- 0.3 dB

Power rating: 2W @ -55 to 40°C; up to 70°C with 50% power de-rating

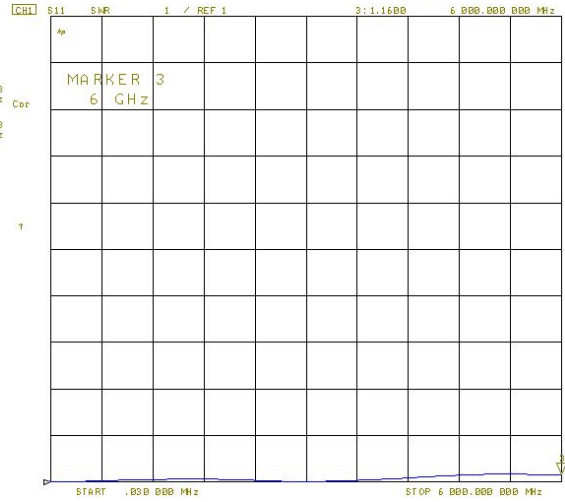
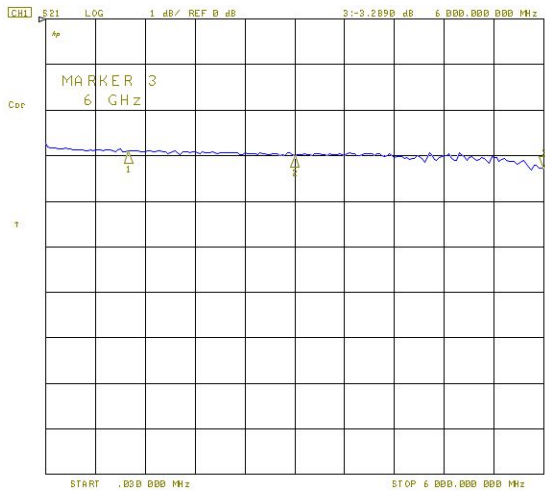
Connectors: N-male / N-female; bidirectional

Dimensions: 150mm x 95mm x 45mm

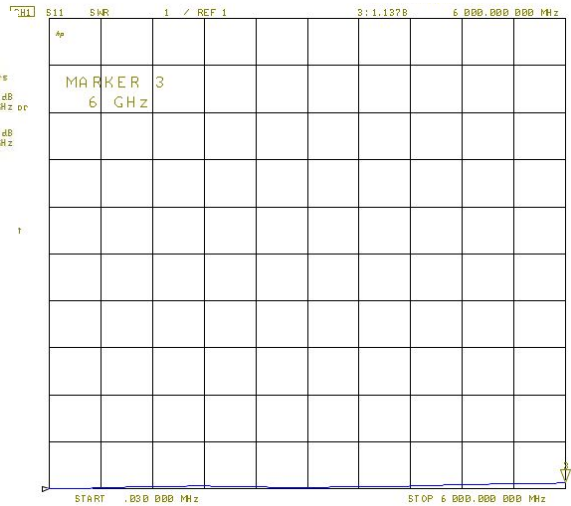
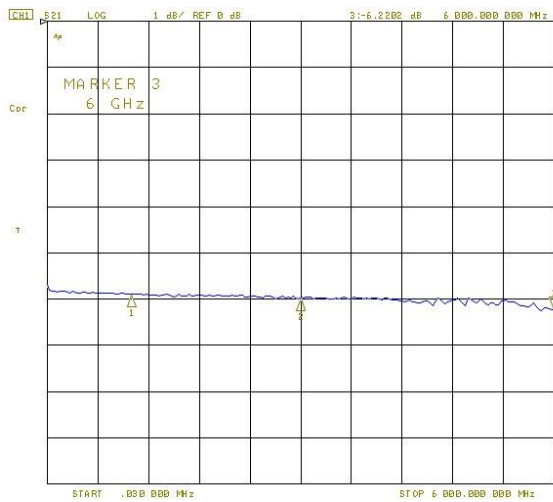
Weight: 490g

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### 2 Measurement Plots

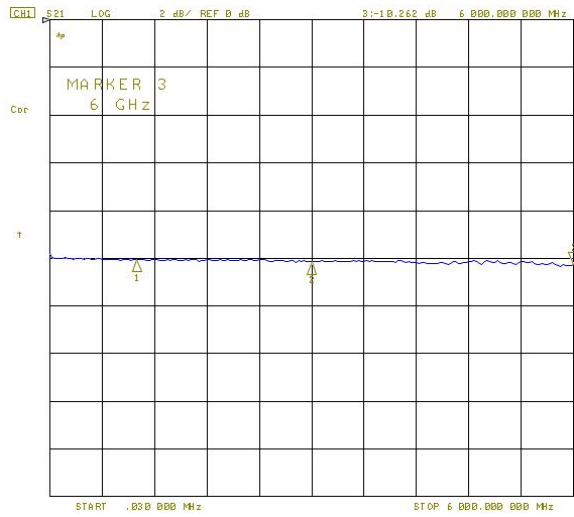


*3dB Attenuator, S21 / VSWR*

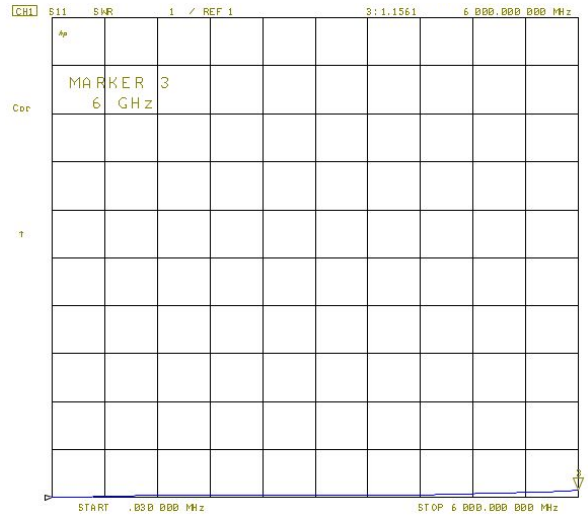


*6dB Attenuator, S21 / VSWR*

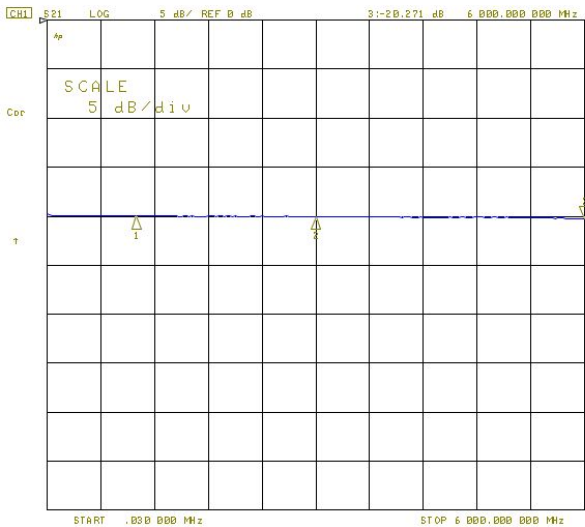
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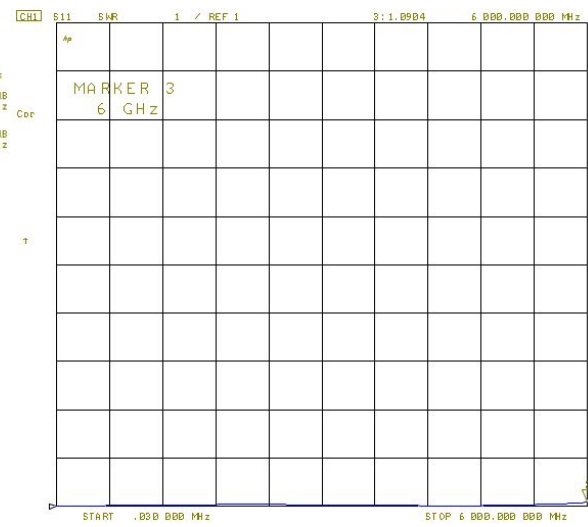
CH1 Markers  
1:-10.050 dB  
1.00000 GHz  
2:-10.144 dB  
3.00000 GHz



10dB Attenuator, S21 / VSWR



CH1 Markers  
1:-19.969 dB  
1.00000 GHz  
2:-20.059 dB  
3.00000 GHz



20dB Attenuator, S21 / VSWR

### 3 Ordering Information

| Part Number | Description                                      |
|-------------|--------------------------------------------------|
| TBAS4       | Attenuator set 3dB, 6dB, 10dB, 20dB, 6GHz, 2W, N |

TekBox Digital Solutions Vietnam Pte. Ltd.

[www.tekbox.com](http://www.tekbox.com)

Factory 4, F4, Lot I-3B-1, Saigon Hi-Tech Park, Tan Phu Ward, District 9, Ho Chi Minh City, Vietnam