

# POWER DIVIDER

1-200 MHz  
180° 2WAY

## Features

- ✓ Operating Frequency coverage from 1MHz to 200MHz
- ✓ Low Insertion Loss
- ✓ High Isolation



## Specifications:

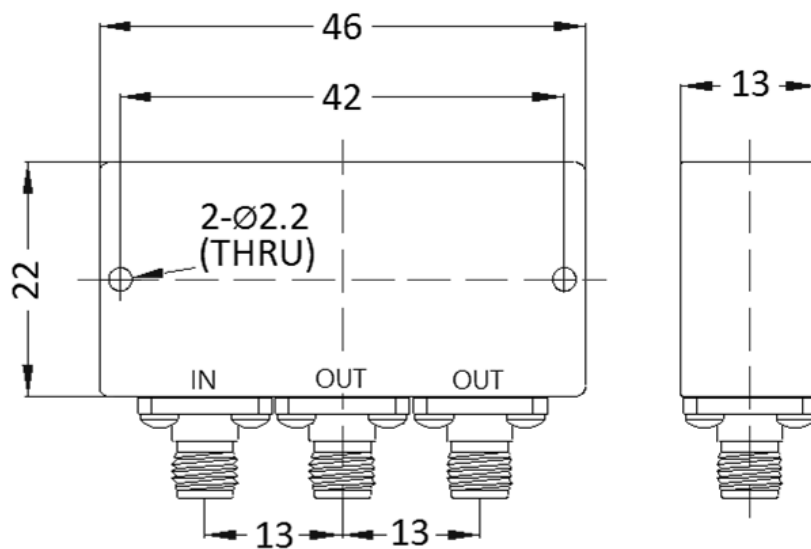
FREQUENCY RANGE: 1-200 MHz  
CONNECTOR TYPE: SMA FEMALE  
TEMPERATURE RANGE: -30°C TO +70°C

PART NUMBER	WAYS	INSERTION LOSS (MAX.)	PHASE BALANCE (MAX.)	AMPLITUDE BALANCE (MAX.)	ISOLATION (MIN.)	VSWR (MAX.)	Power (MAX.)
MVE8508P	2WAY	1.0dB	180°±3.5°	±0.4dB	20dB	1.4:1	1 W (FORWARD)

\*Insertion Loss does not include 3.01 dB theoretical loss.

Tolerance:±0.5mm

## Outline Drawing(Unit: mm)



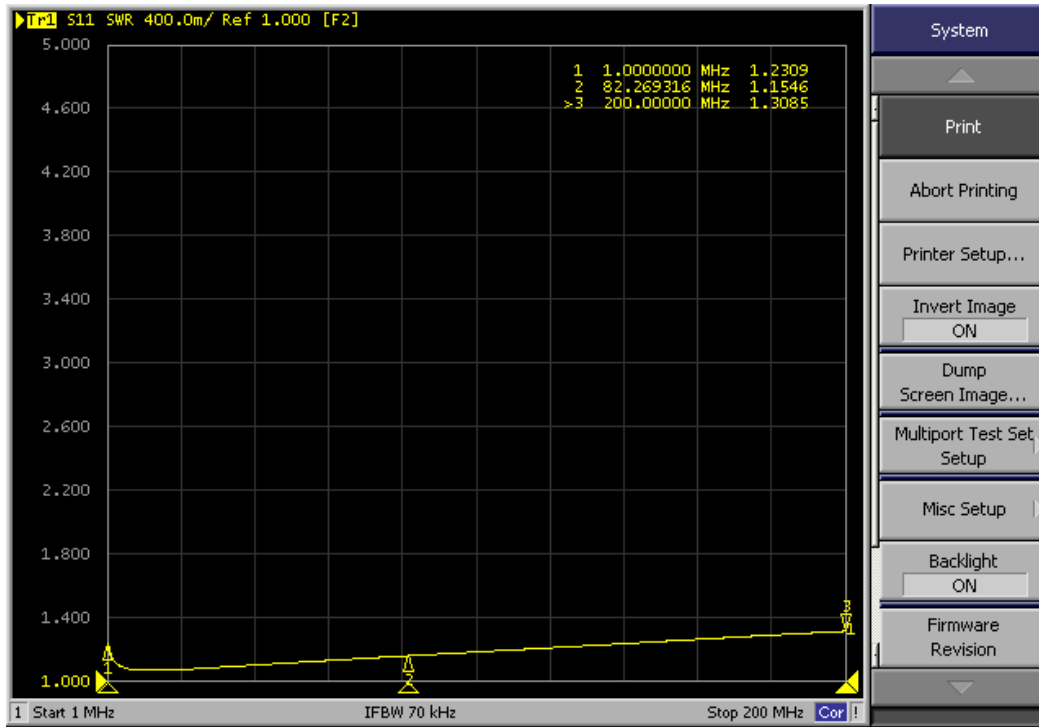
### NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

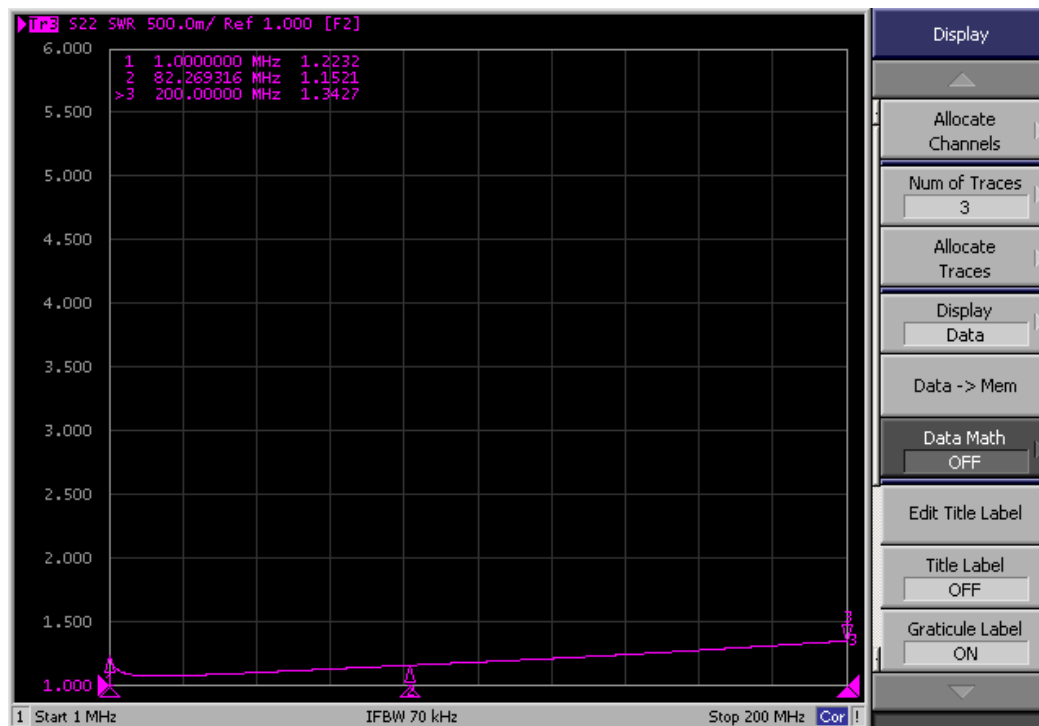


## Typical Test Result

VSWR 1



VSWR 2



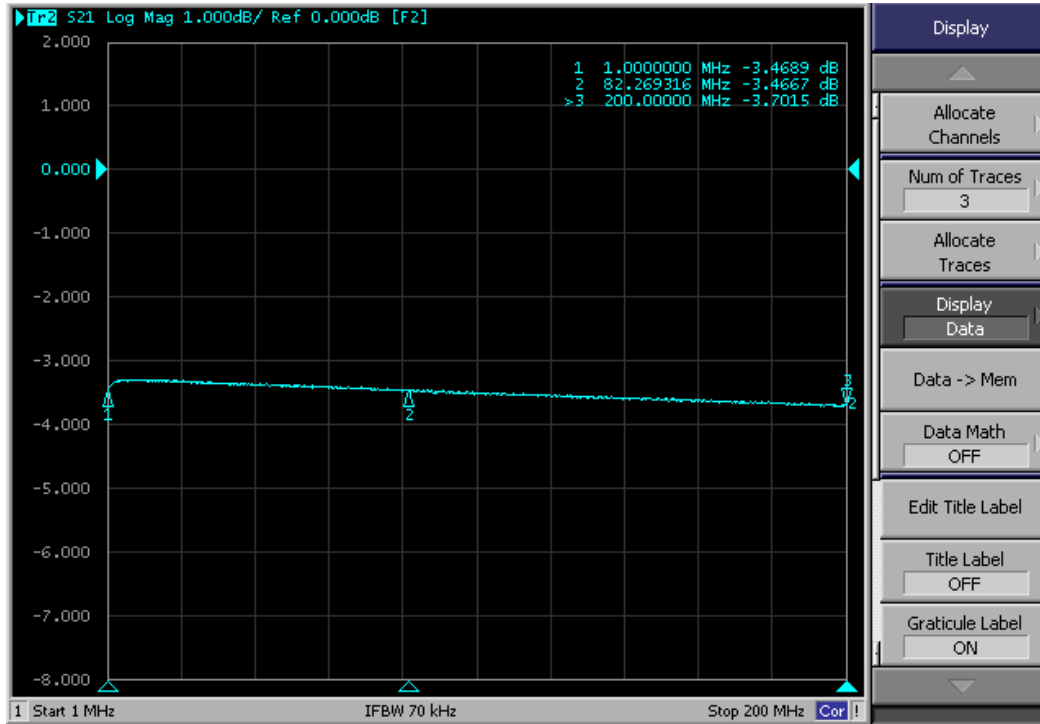
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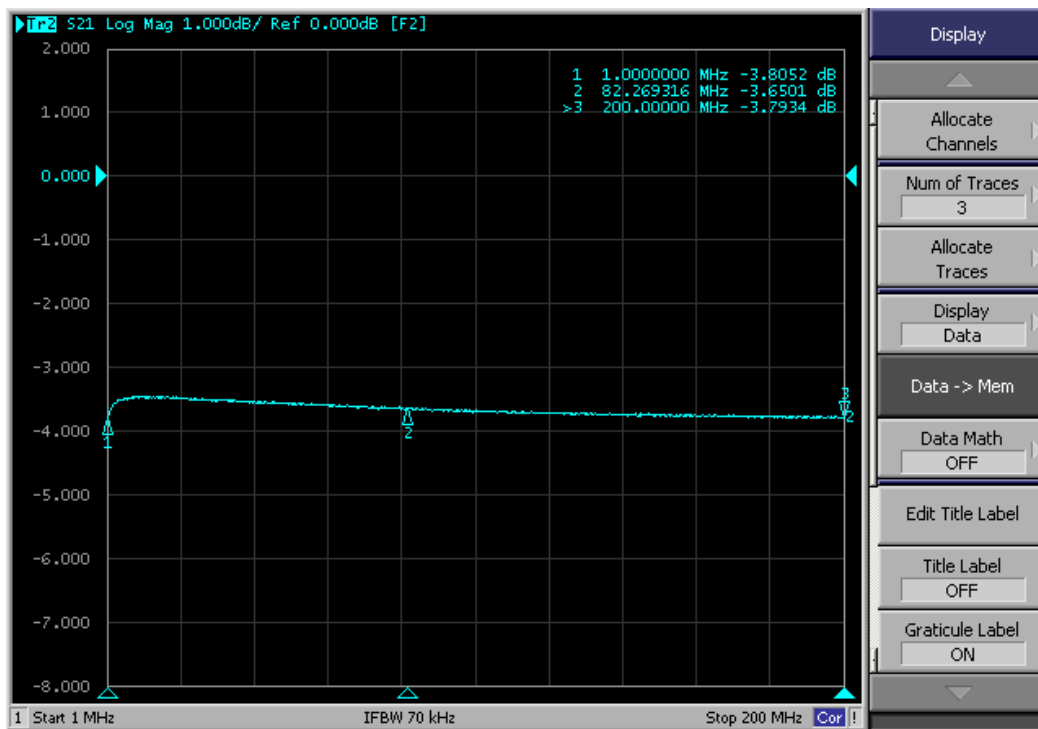


## Typical Test Result

### Insertion Loss 1



### Insertion Loss 2



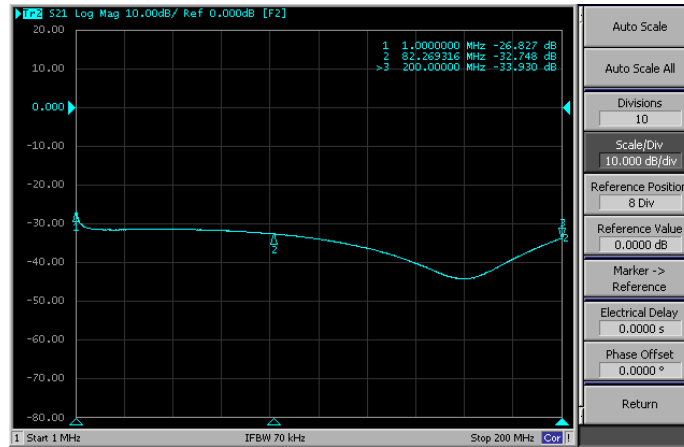
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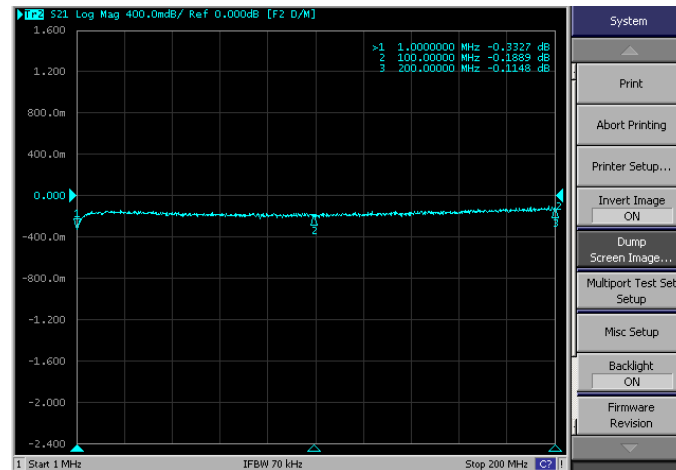


## Typical Test Result

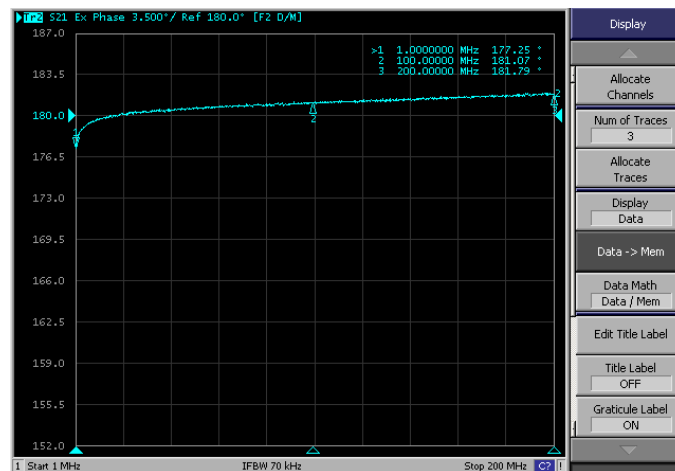
### Isolation



### Amplitude Balance



### Phase Balance



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