

# FIXED ATTENUATOR

## MVE2211-XX

**SMA 2W**  
**DC to 6GHz**

### Features

- ✓ High Accuracy
- ✓ Low VSWR
- ✓ Frequency up to 6GHz



### Specifications

PART NUMBER	IMPEDANCE	FREQUENCY	STANDARD VALUE	VSWR	AVERAGE POWER	CONNECTOR TYPE
MVE2211-XX	50 ohm	DC – 6GHz	1,2,3,5,6,10,20,30,40 50,60	1.20:1 1.50:1@60dB	2Watts @25°C	SMA

-XX: Insert dB value desired

#### ATTENUATION ACCURACY

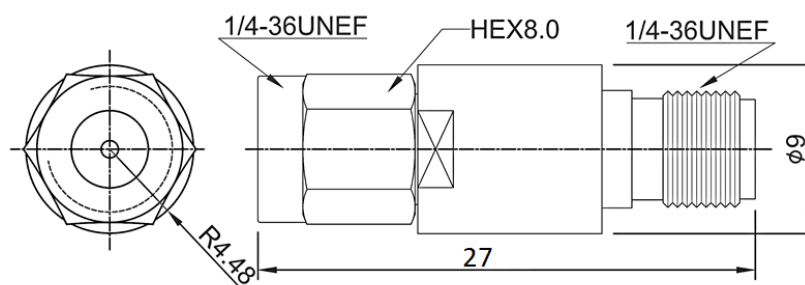
- 1-20 dB: ±0.5 MAX.
- 21-30 dB: ±0.75 MAX.
- 35,40 dB: ±1.0 MAX.
- 50 dB: ±1.1 MAX.
- 60 dB: ±1.4 MAX.

#### POWER HANDLING

AVG. POWER: 2Watts @25°C; PEAK POWER: 250Watts

Tolerance: ±1mm

### Outline Drawing (Unit: mm)



#### Note 1.

- From 1dB to 30dB, length is 27±1mm
- From 40dB to 60dB, length is 30±1 mm

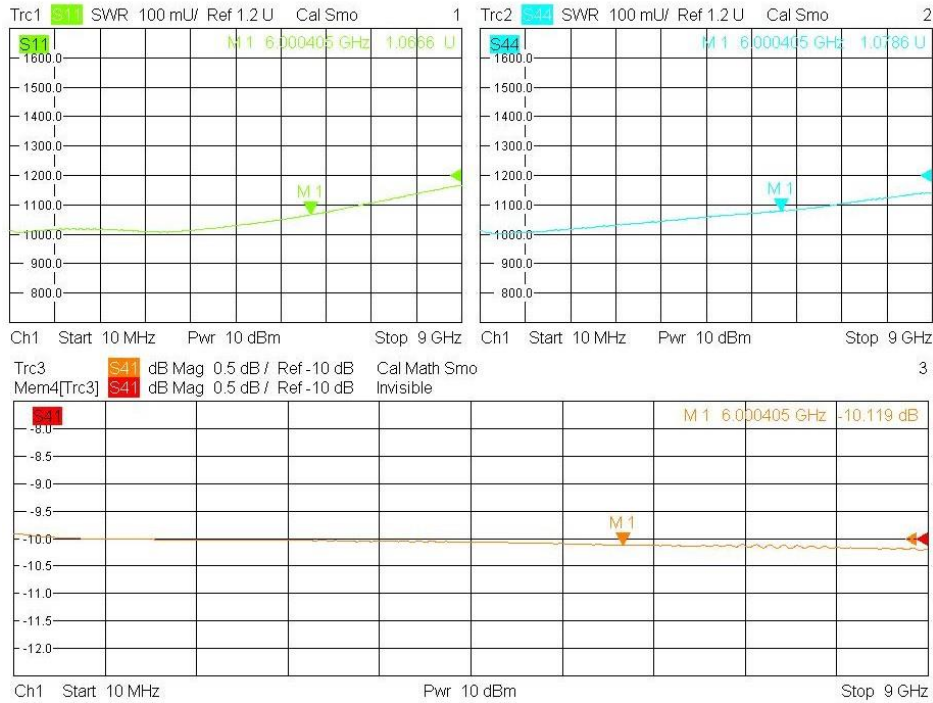
#### NOTES:

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

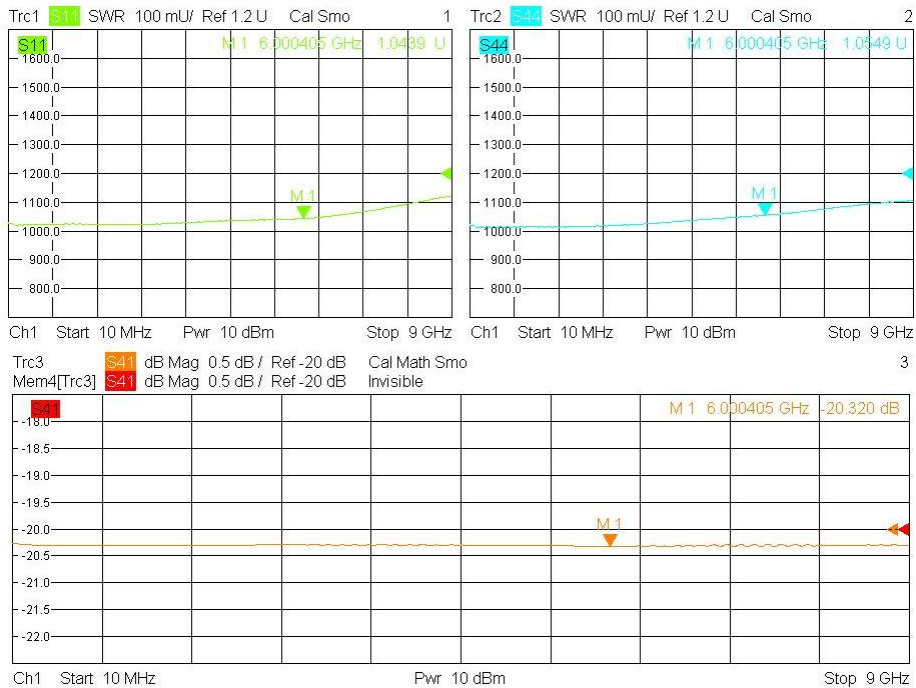


## Typical Test Result

### (MVE2211-10)



### (MVE2211-20)

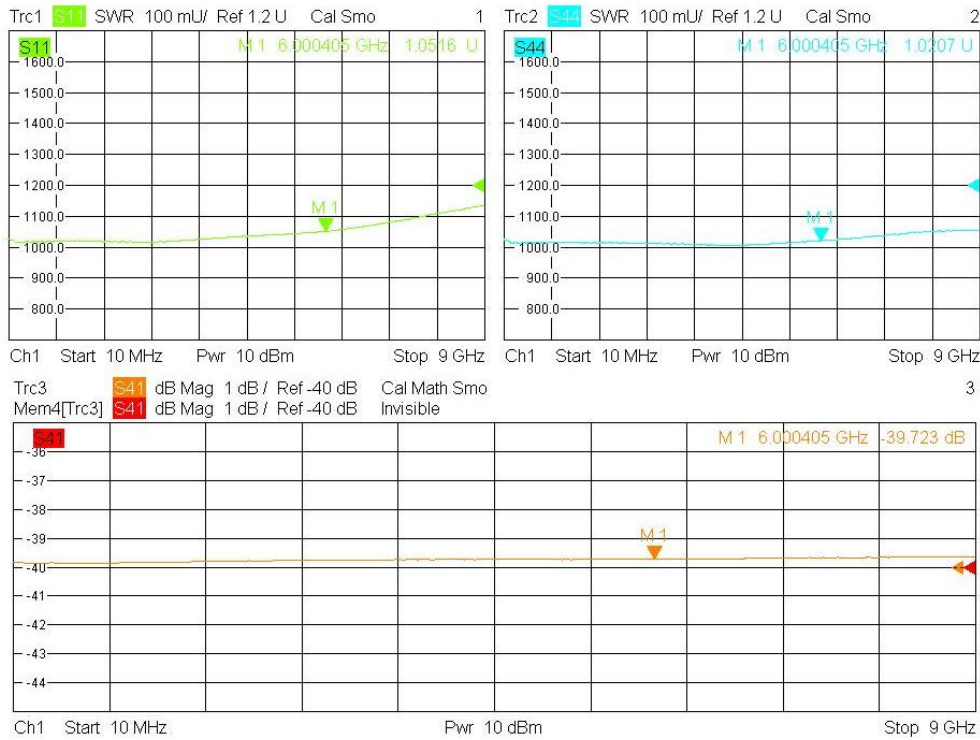


NOTES:

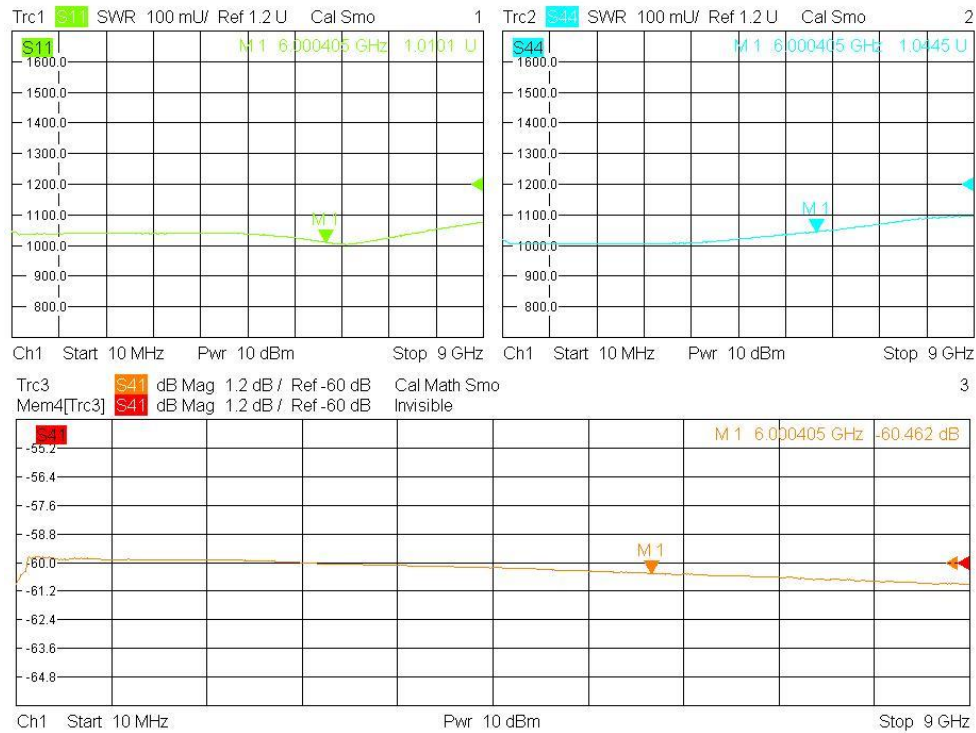
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



(MVE2211-40)



(MVE2211-60)



NOTES:

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

