



# FIXED ATTENUATOR

## MVE2214D-XX

DC to 26.5GHz

### Features

- ✓ Frequency up to 26.5GHz
- ✓ High Accuracy
- ✓ Low VSWR



### Specifications

PART NUMBER	IMPEDANCE	FREQUENCY	STANDARD VALUE	VSWR	AVERAGE POWER	PEAK POWER	CONNECTOR TYPE
MVE2214D-XX	50 ohm	DC – 26.5GHz	1-10,20,30	1.25:1	2Watts* @25°C	20W**	SMA

-XX: Insert dB value desired

\*Derated linearly to 0.5w @ 125°C

\*\*Max. 5μs pulse width with 0.5% duty cycle.

#### ATTENUATION ACCURACY

1-10dB: ±0.6dB

20dB: ±0.6dB

30dB: ±0.6dB

#### MATERIAL/FINISH

BODY: STAINLESS STEEL, PASSIVATED

MALE PIN: BRASS, GOLD PLATED

FEMALE PIN: BERYLLIUM BRONZE, GOLD PLATED

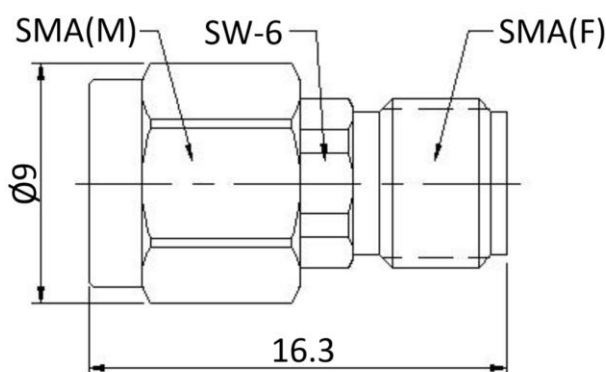
INSULATORS: PTFE

#### ENVIRONMENTAL

TEMPERATURE RANGE: -55°C TO +125°C

Tolerance: ±2%

### Outline Drawing (Unit: mm)



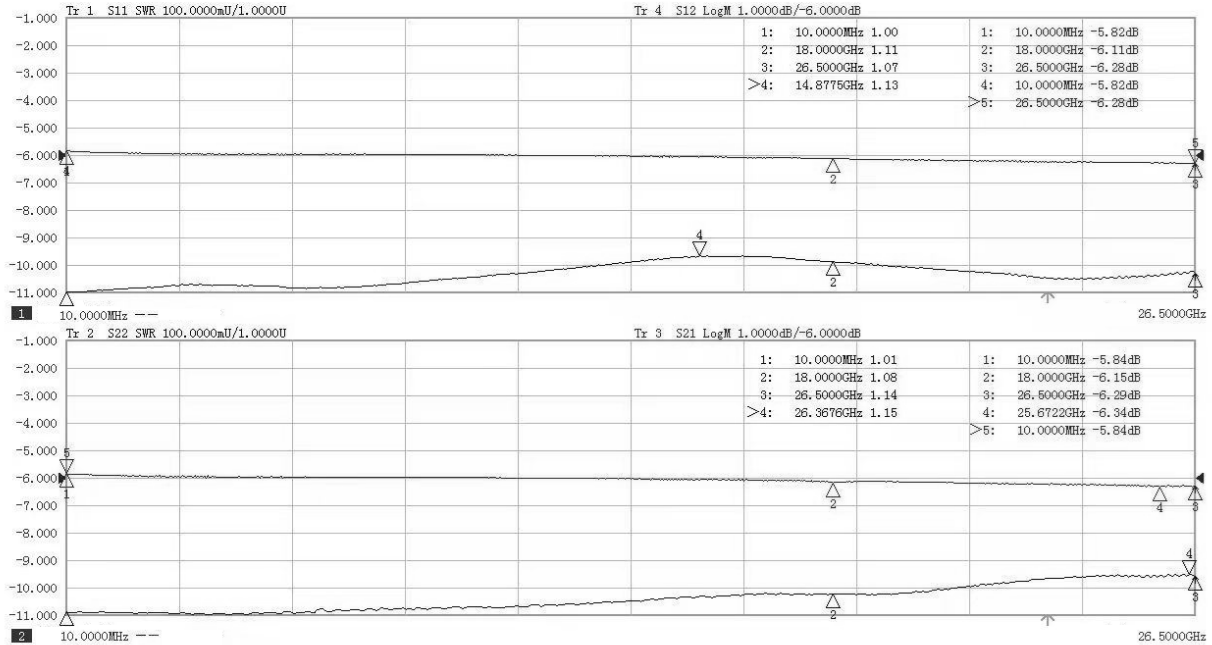
#### NOTES:

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

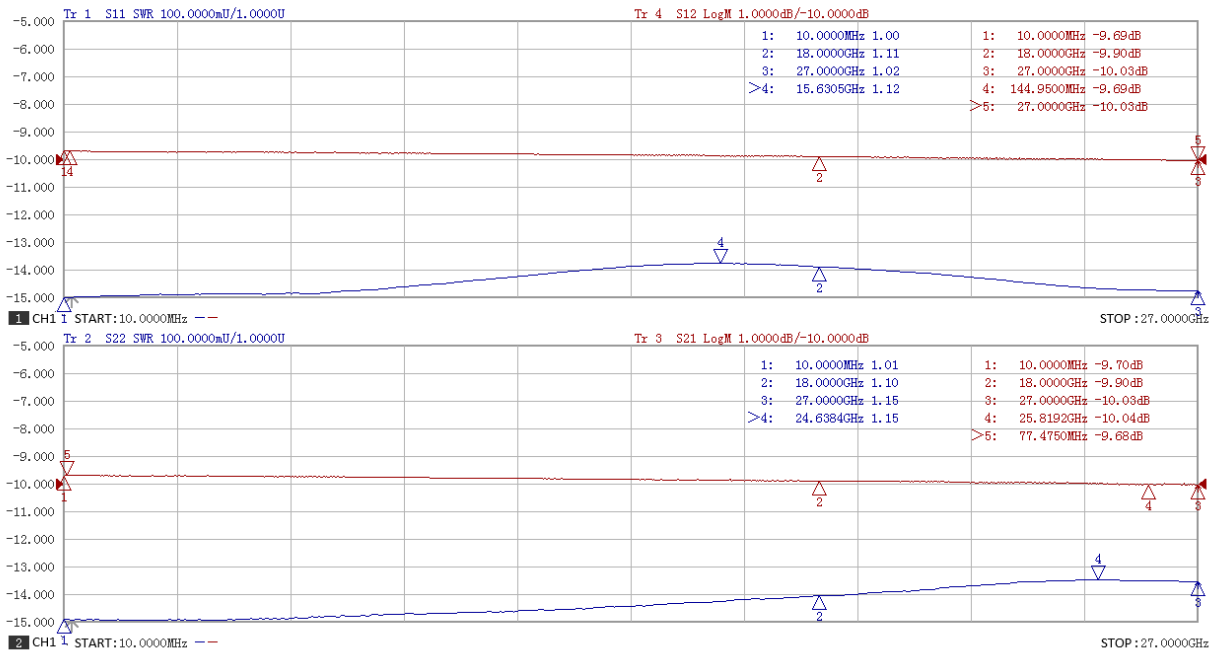




## Typical Test Result (MVE2214D-06)



## (MVE2214D-10)

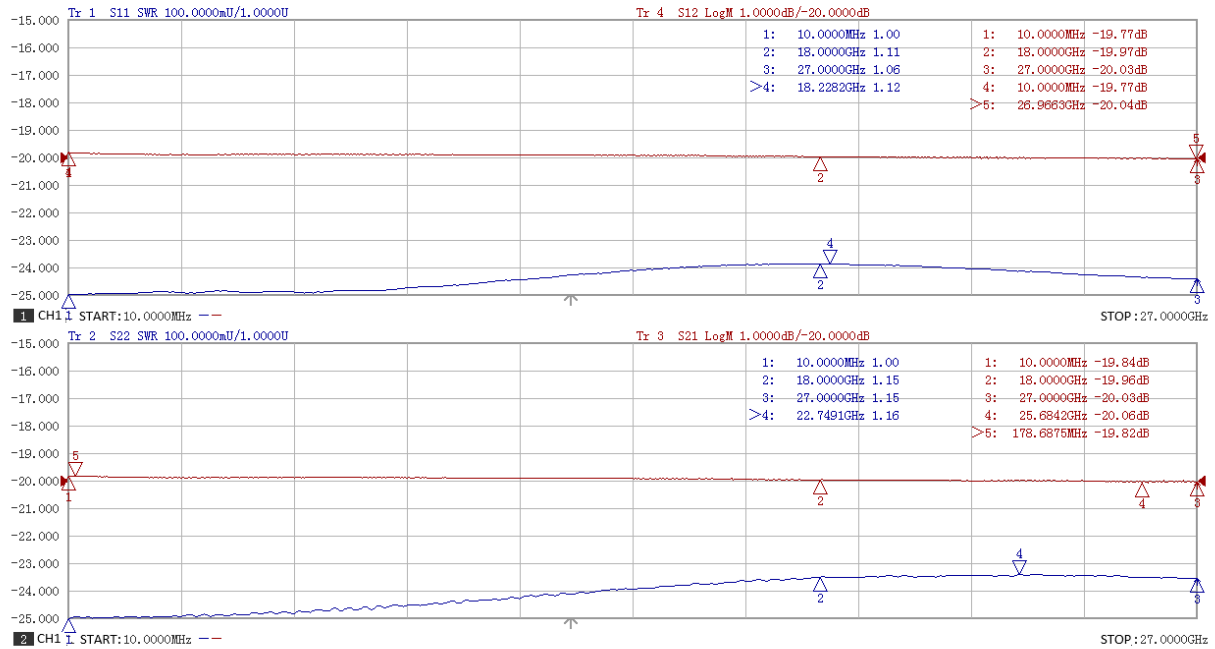


### NOTES:

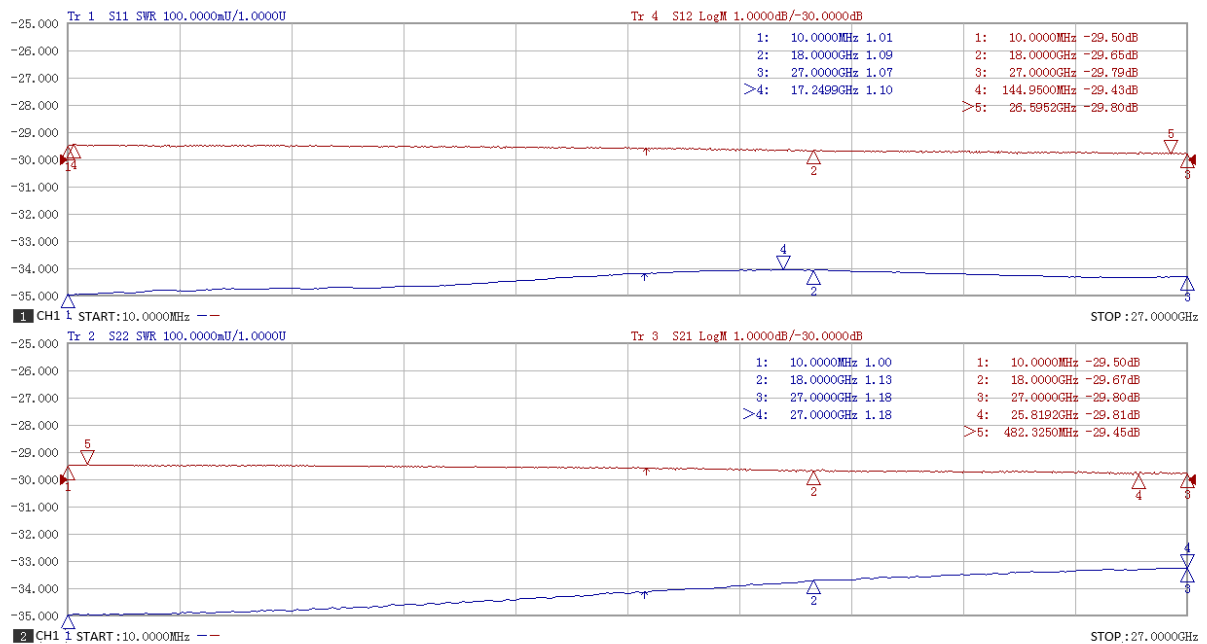
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(MVE2214D-20)



(MVE2214D-30)



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