



# 90° HYBRID COUPLER

**0.5-8GHz**  
**SMA Series**

## Features

- ✓ Frequency Range:0.5-8GHz
- ✓ Low Insertion Loss
- ✓ Low VSWR



## Specifications

**FREQUENCY RANGE: 0.5-8 GHz**  
**CONNECTOR TYPE: SMA FEMALE**  
**PHASE DIFFERENCE: 90°**  
**TEMPERATURE RANGE: -55°C TO +85°C**

PART NUMBER	Nominal Split	INSERTION LOSS (MAX.)	VSWR (MAX.)	AMPLITUDE BALANCE (MAX.)	PHASE BALANCE (MAX.)	ISOLATION (MIN.)	POWER	
							Average	Peak
<b>MVE4934-03</b>	3.01dB	1.3dB	1.3:1	±0.6dB	±5°	20dB	50W	1000W

Tolerance: ±0.5mm

## Outline Drawing (Unit: mm)



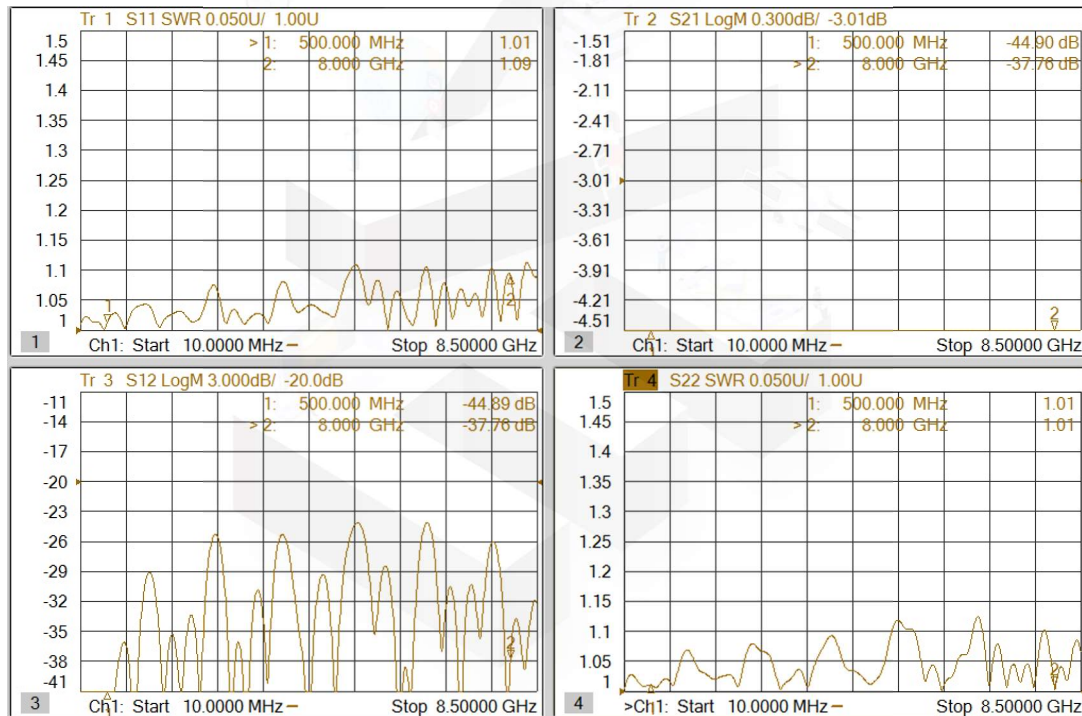
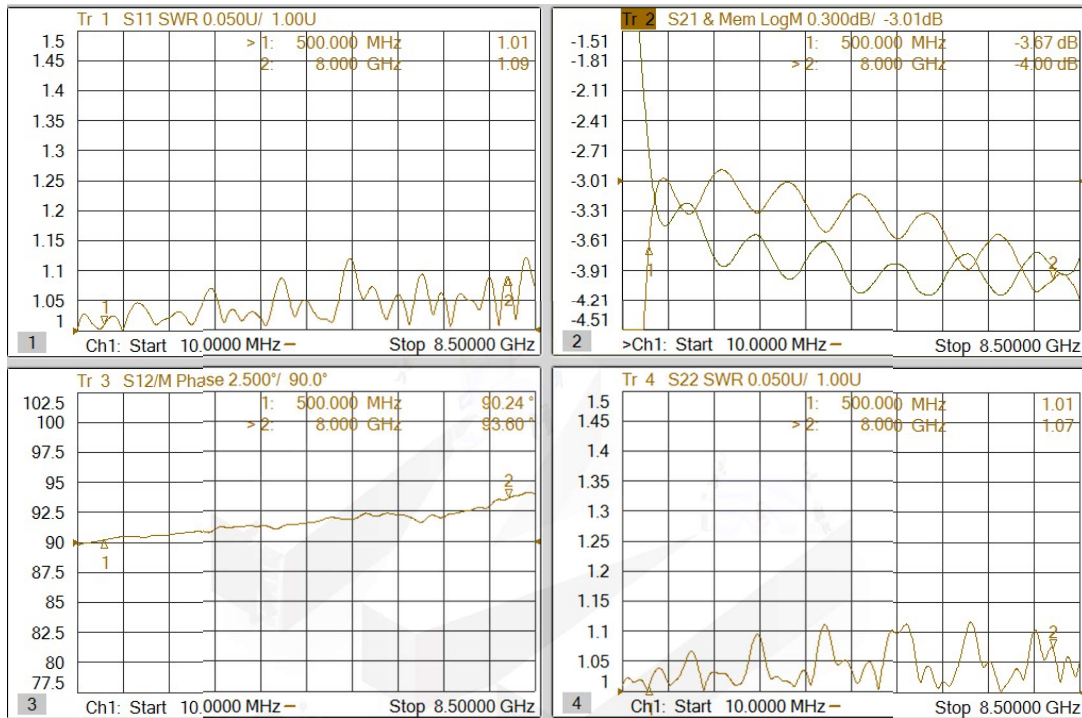
NOTES:

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





## Typical Test Result



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