



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	1,2,3,5,6,10,15, 20,30,35,40,50,60	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: ± 1.2 MAX.
60 dB: ± 1.4 MAX.

MATERIAL/FINISH

BODY: STAINLESS STEEL, PASSIVATED

ENVIRONMENTAL

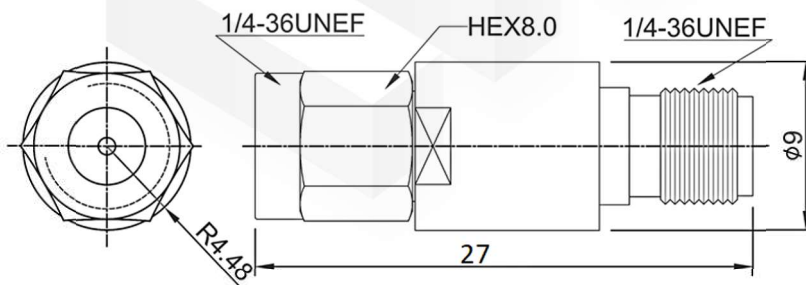
TEMPERATURE RANGE: -55°C TO +125°C

POWER HANDLING

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

Tolerance: ± 1 mm

Outline Drawing (Unit: mm)



Note 1.

From 1dB to 30dB, length is 27 ± 1 mm
From 35dB、40dB to 60dB, length is 30 ± 1 mm

NOTES:

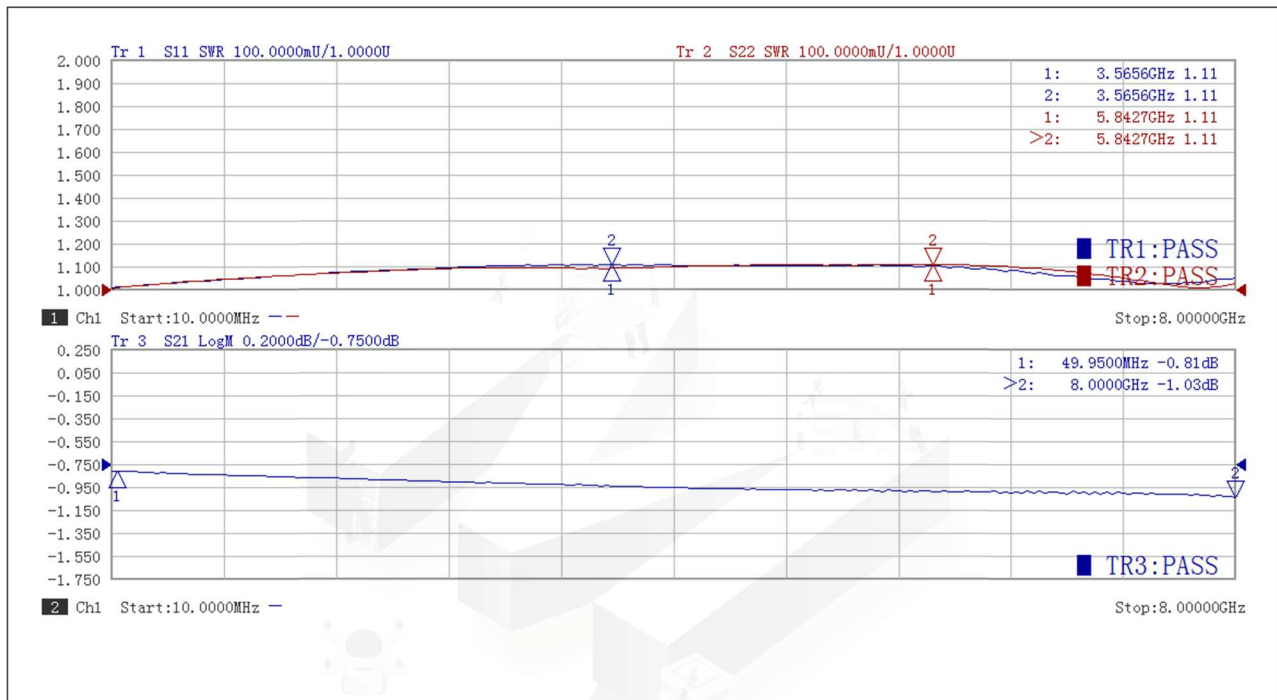
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



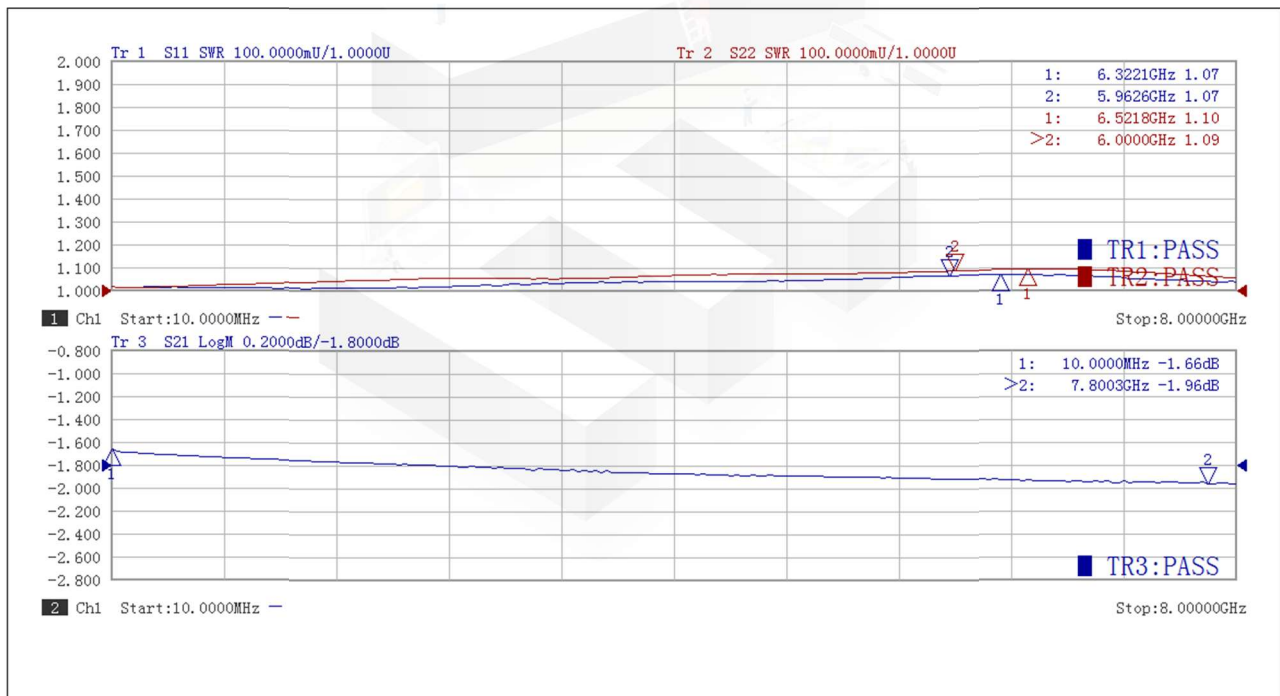


Typical Test Result

(MVE2211-01)



(MVE2211-02)



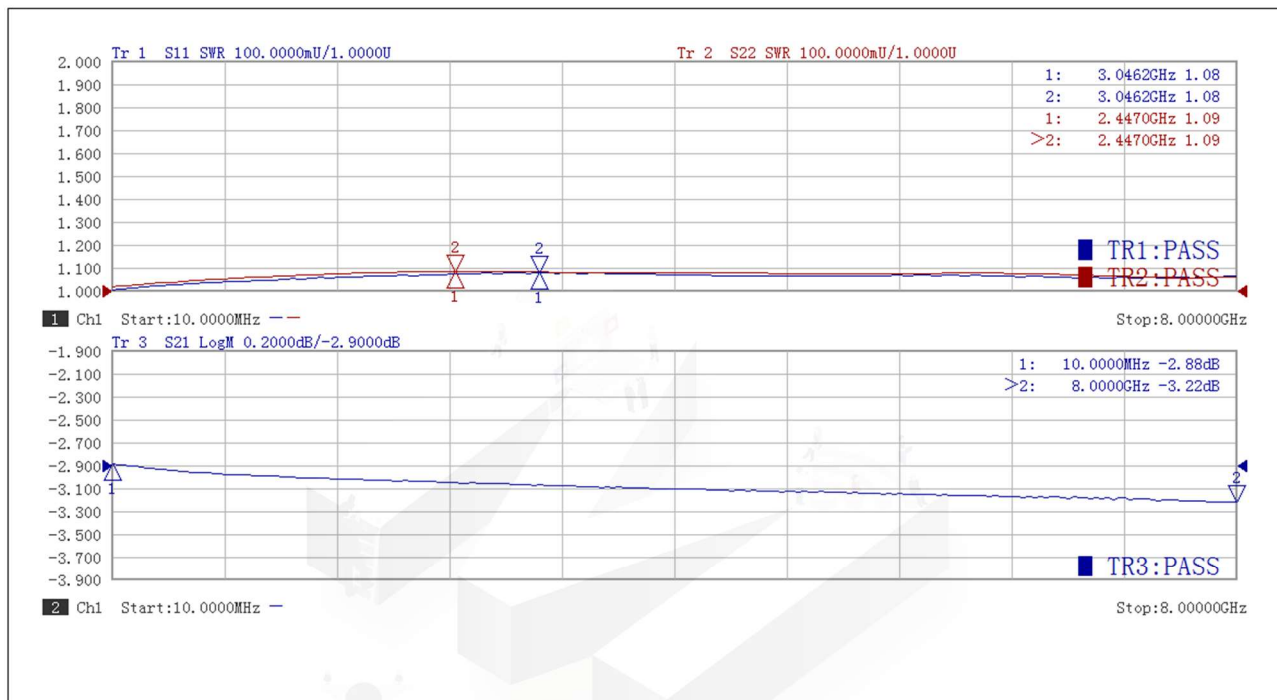
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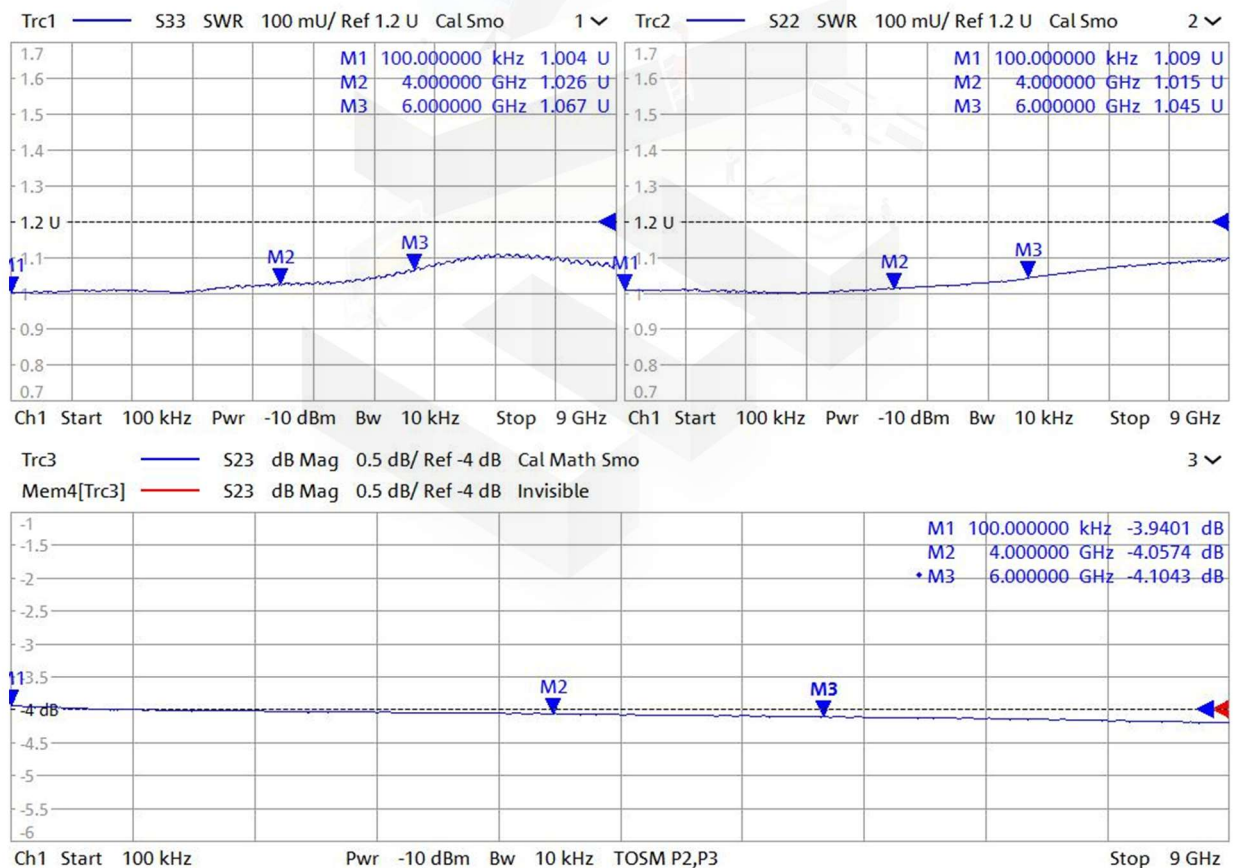




(MVE2211-03)



(MVE2211-04)



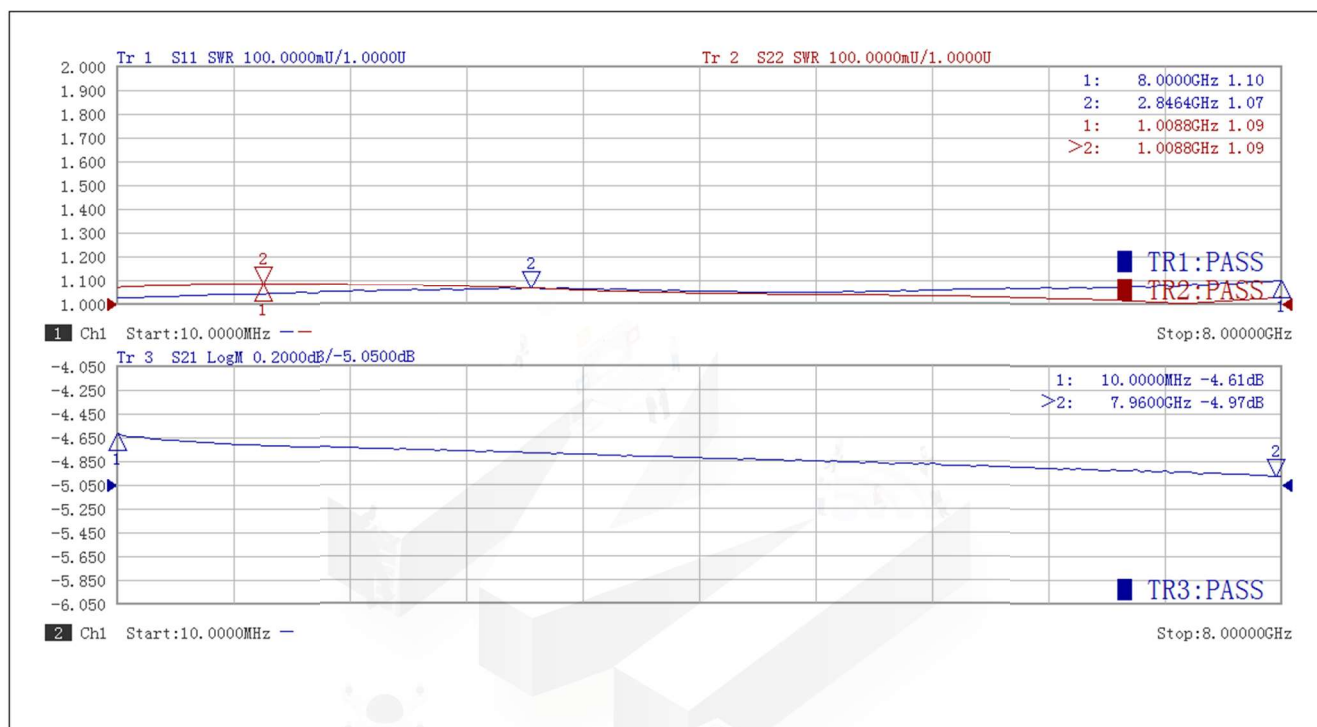
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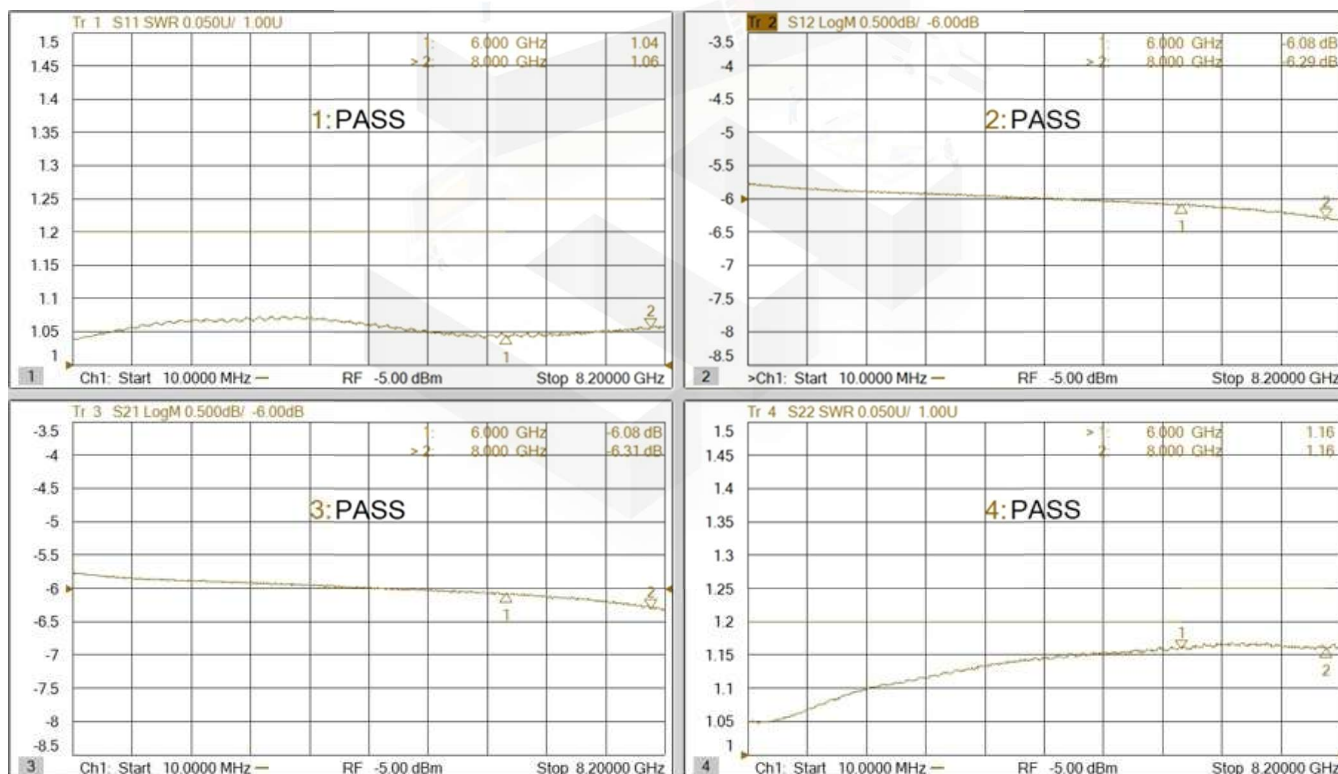




(MVE2211-05)



(MVE2211-06)



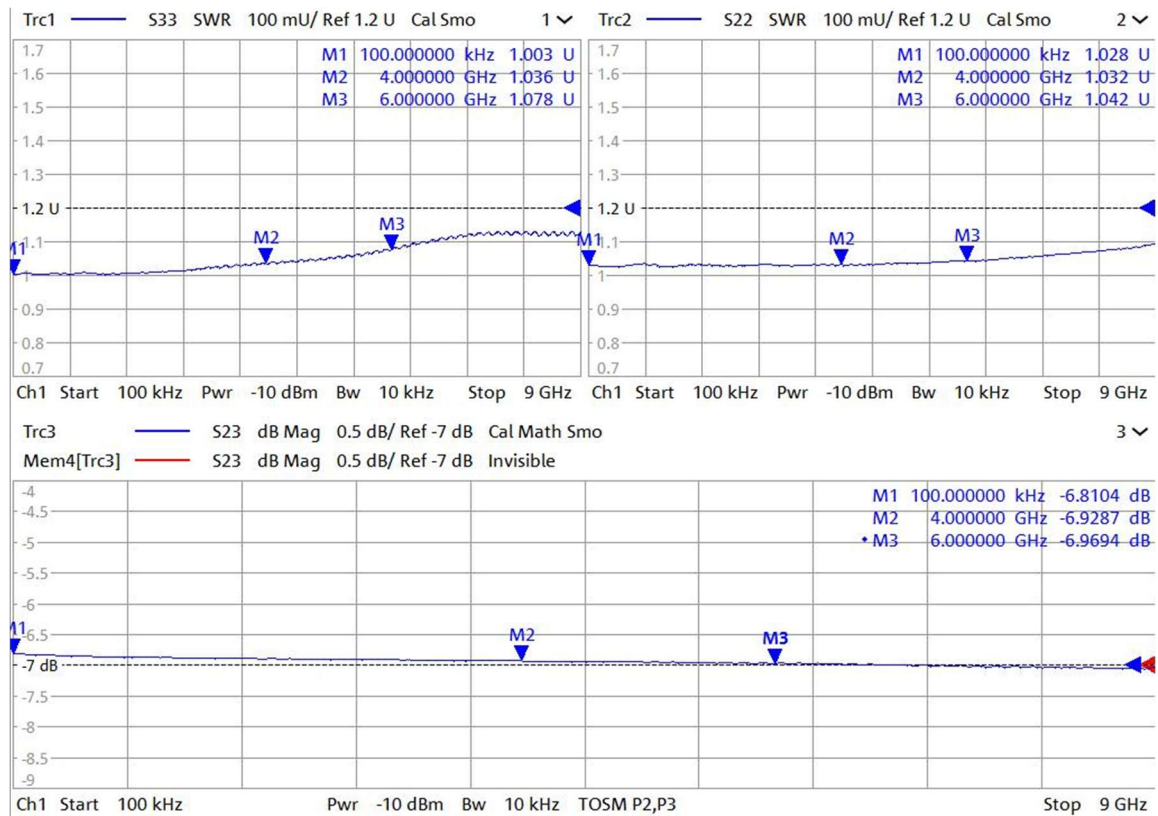
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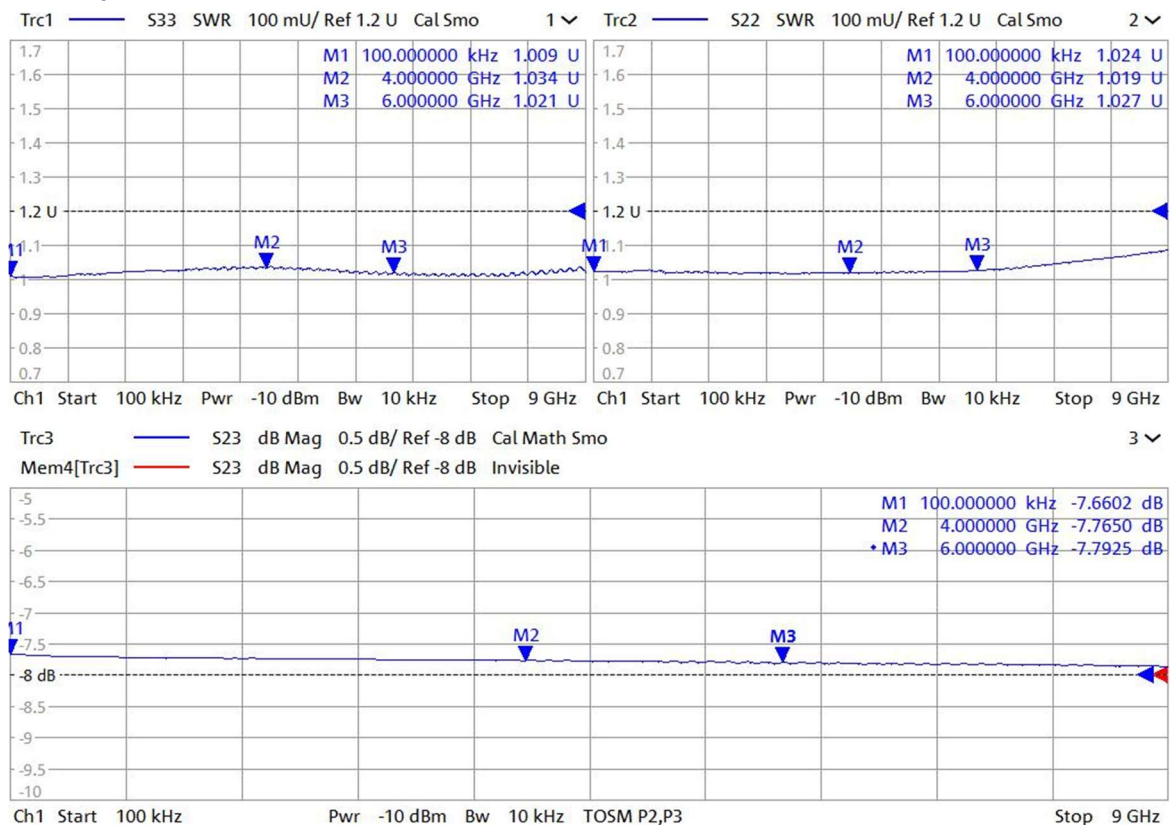




(MVE2211-07)



(MVE2211-08)



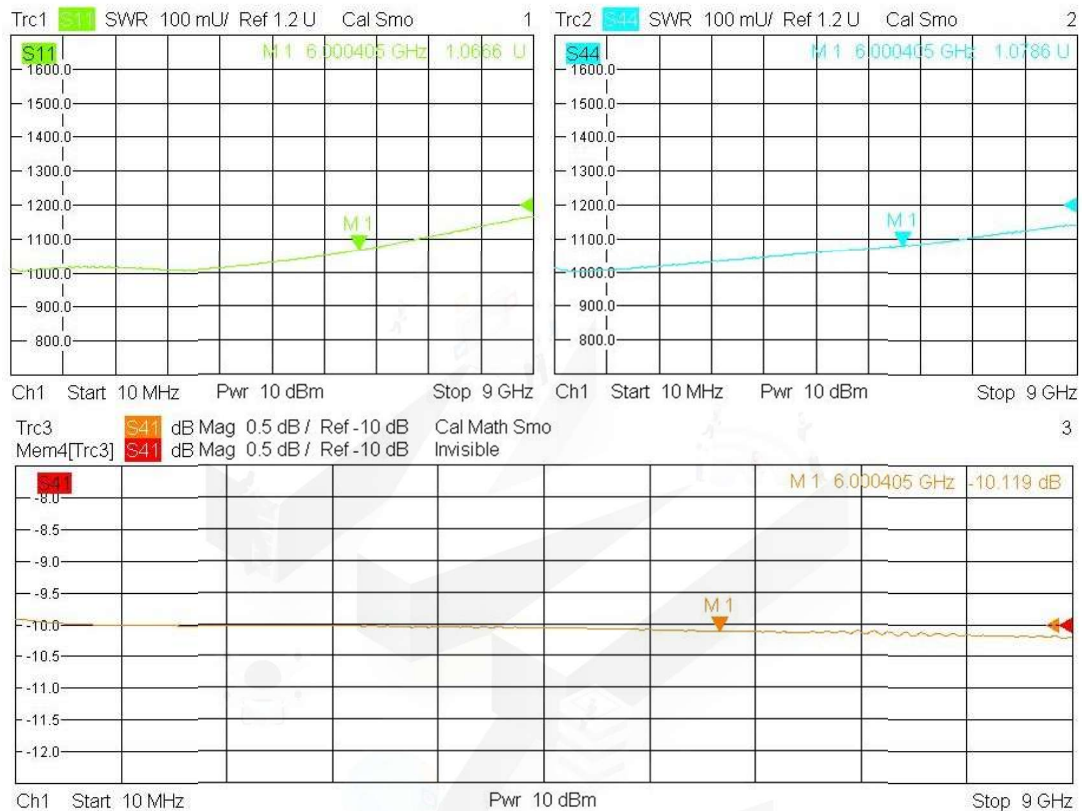
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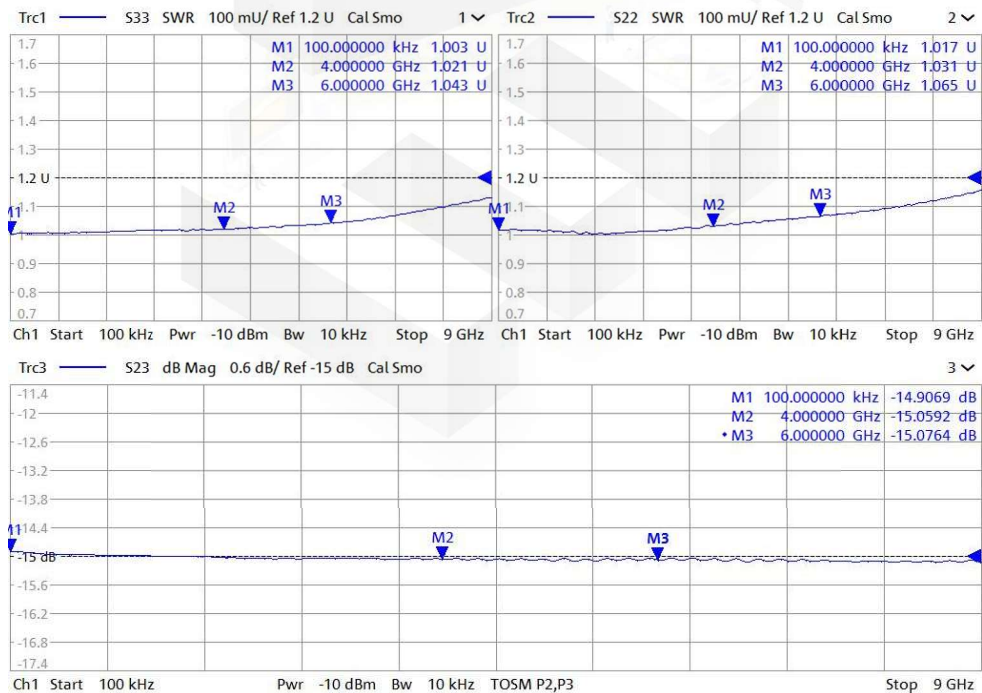




(MVE2211-10)



(MVE2211-15)



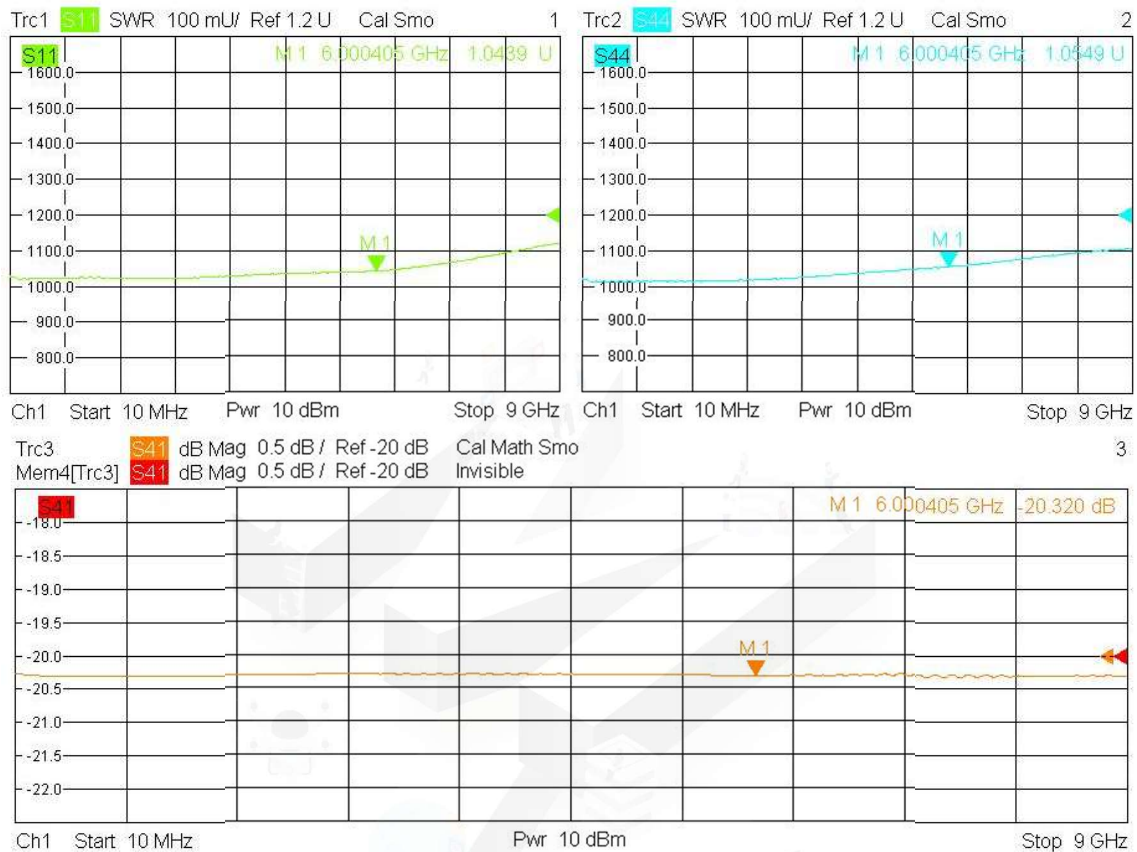
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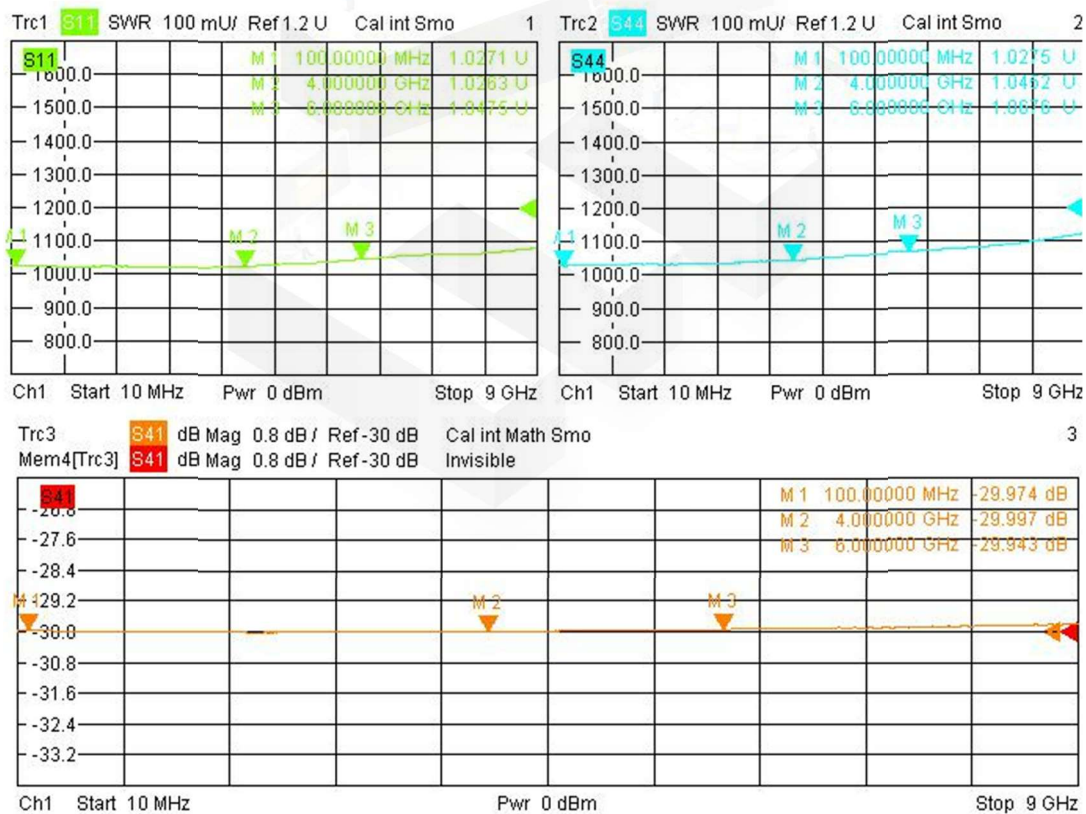




(MVE2211-20)



(MVE2211-30)



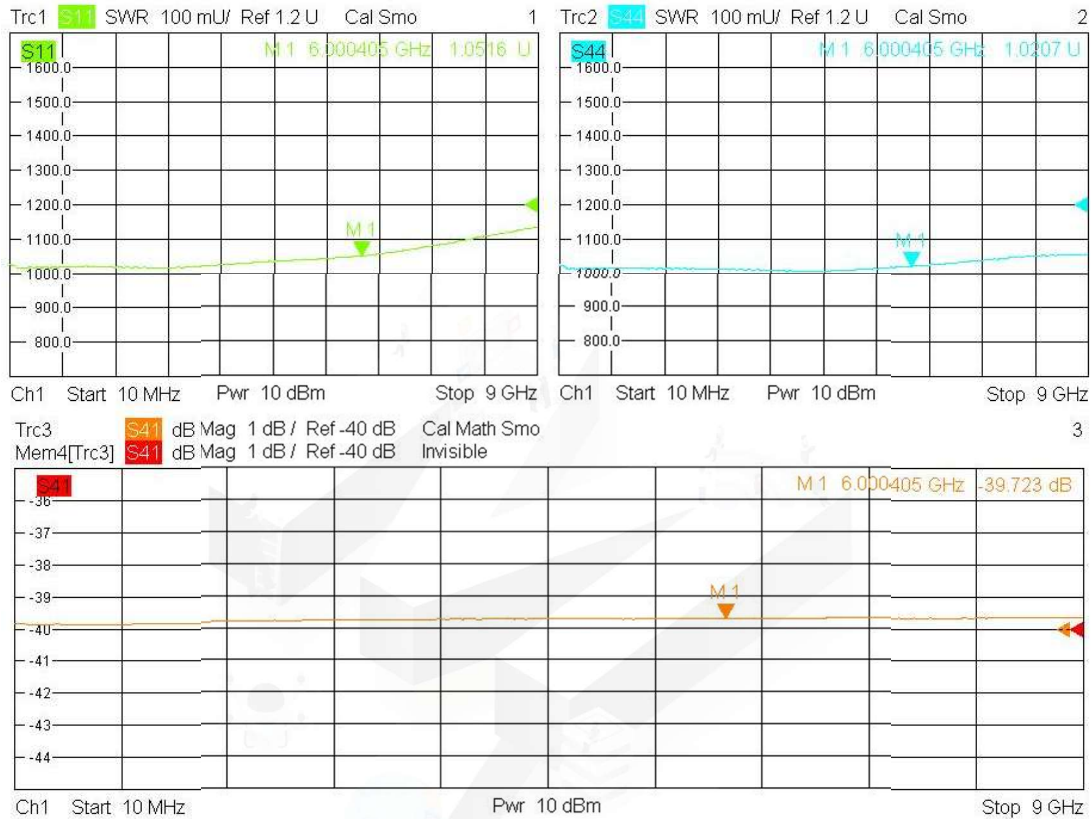
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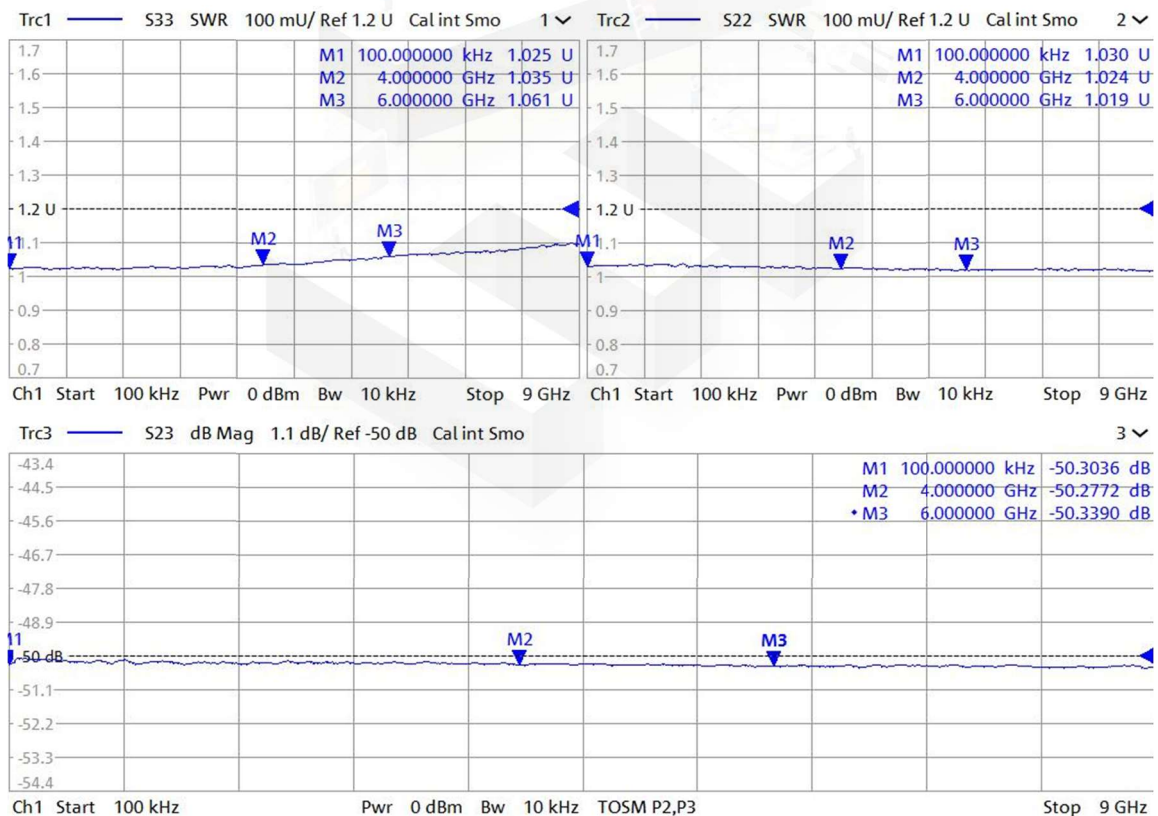




(MVE2211-40)



(MVE2211-50)



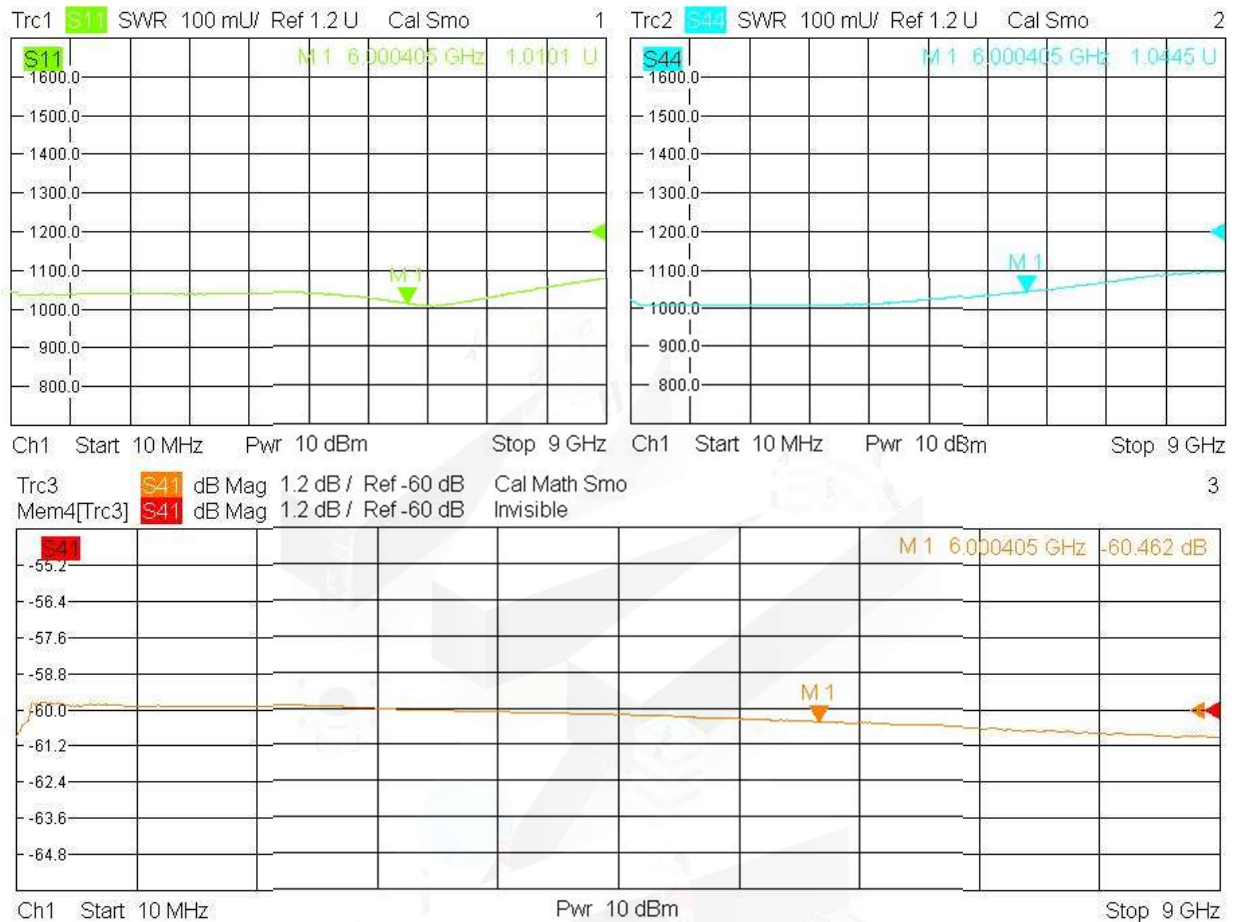
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(MVE2211-60)



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