

# Power Divider/Combiner



50Ω 4 Way SMA Power Divider  
(1 ~ 18G)

**GPD-4-010180-E**

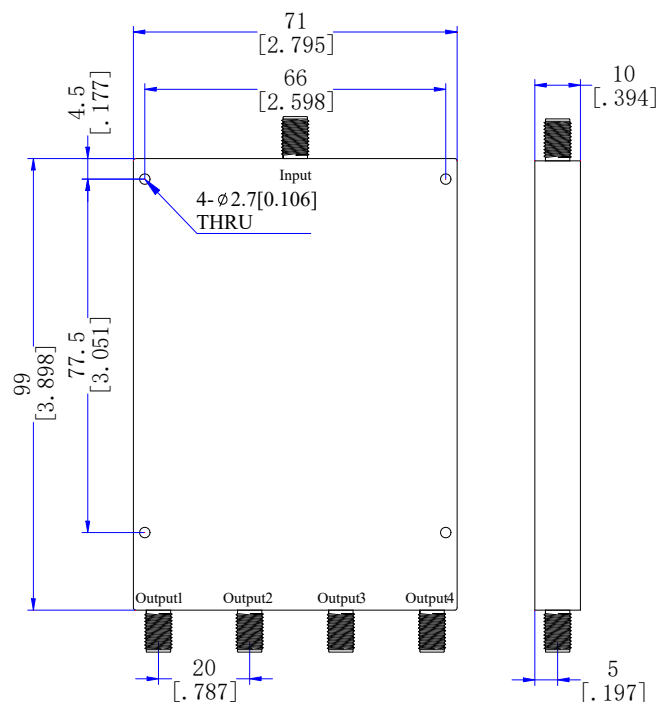
## Electrical Specifications

Frequency Range,GHz	1 ~ 18
Impedance,Ohms	50
Insertion Loss Max.[dB]	2.5
Input VSWR Max.	1.5
Output VSWR Max.	1.5
Isolation Min.[dB]	16
Amp.Bal. Max.[dB]	±0.4
Phase Bal. Max.[Deg.]	±5
CW Power Max.[W]	20 (1 as Combiner)

## Mechanical Specifications

Connector Type	SMA-Female
Weight Max	180g
Operating Temperature	-40°C~+70°C

## Outline Drawing



Dimensions are in mm/[inch]

## Notes

-Insert loss does not include theoretical power distribution insert loss[6dB].

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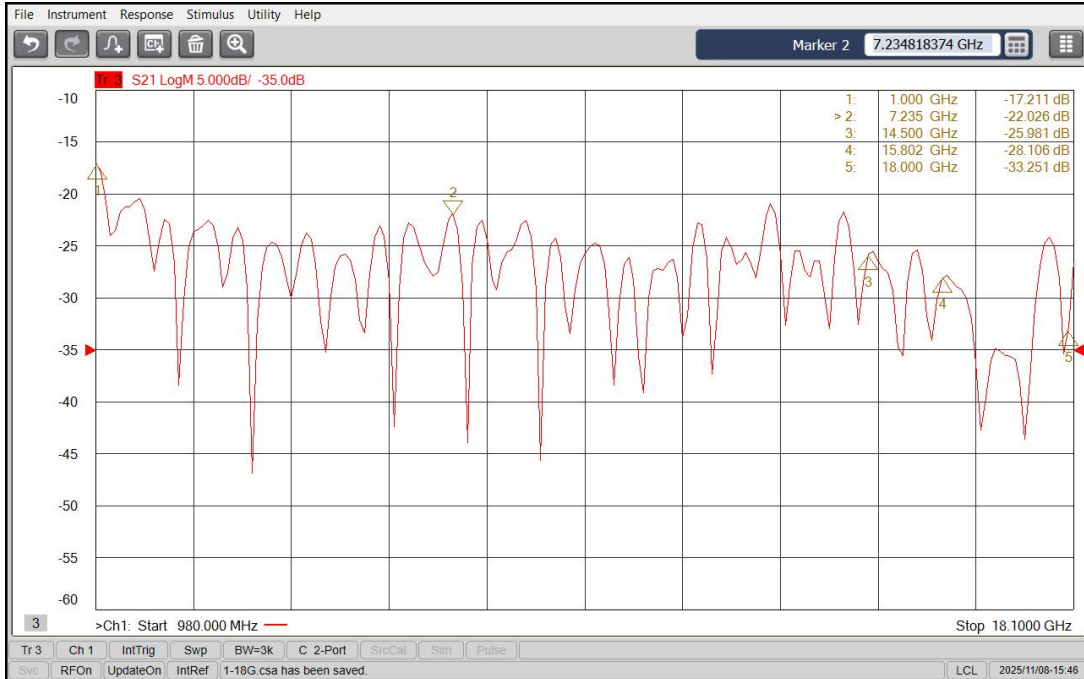


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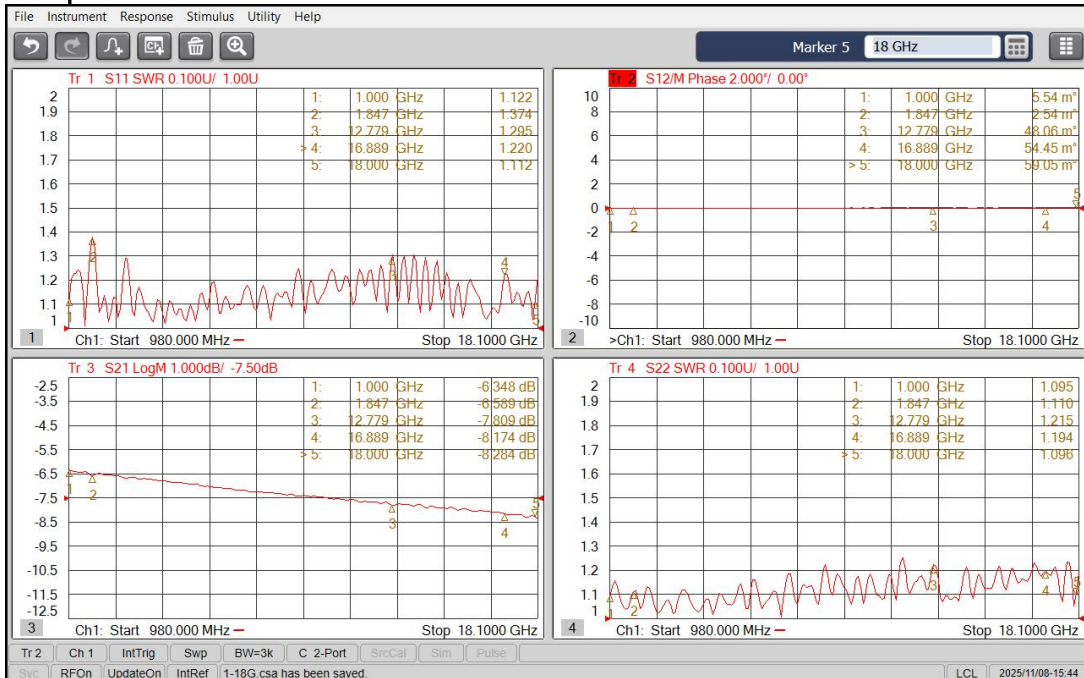
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## Test Report

### Isolation



### Output1



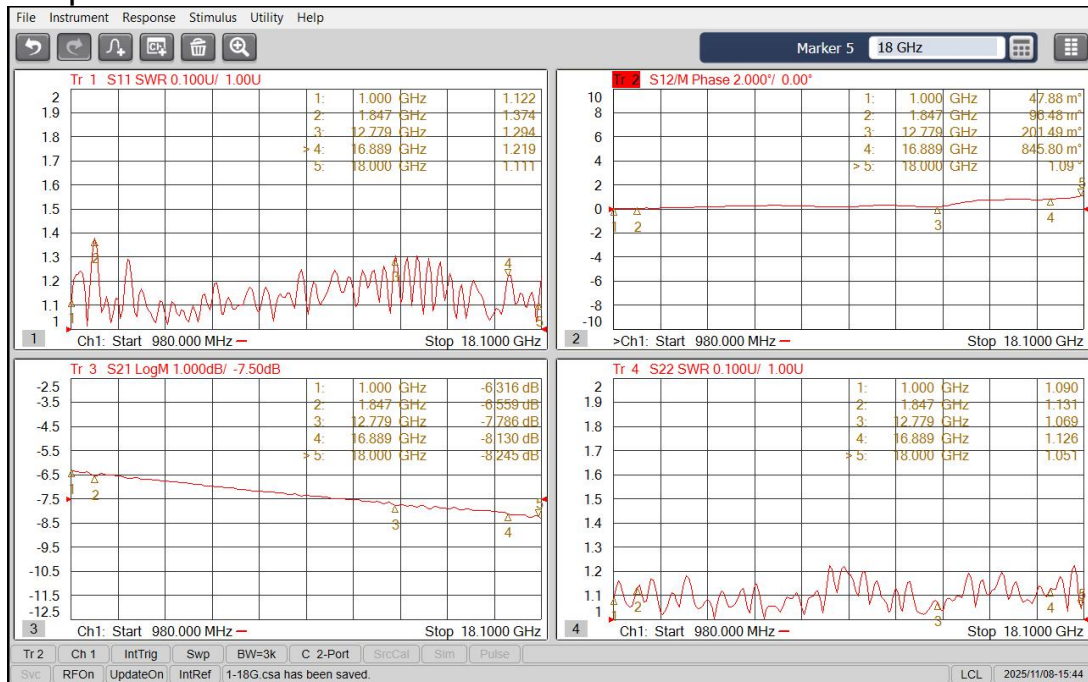
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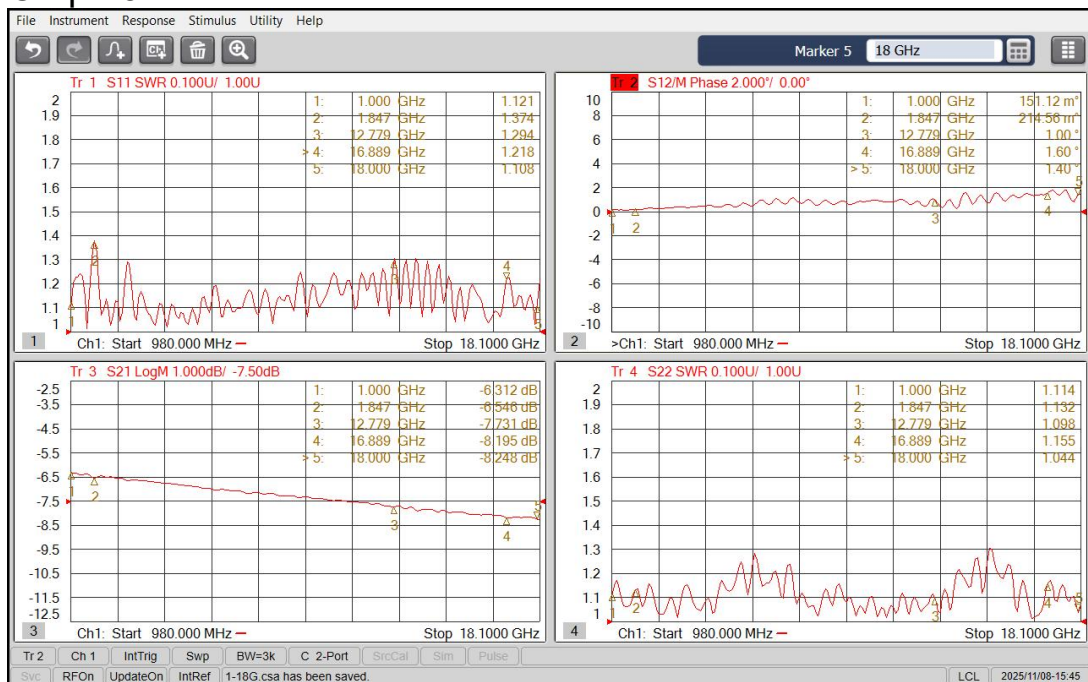
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## Output2



## Output3



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## Output4

