Power Divider

PDM-0069027-S8

8 Way, 0.69-2.7 GHz, SMA, 30 Watts

Rev 1

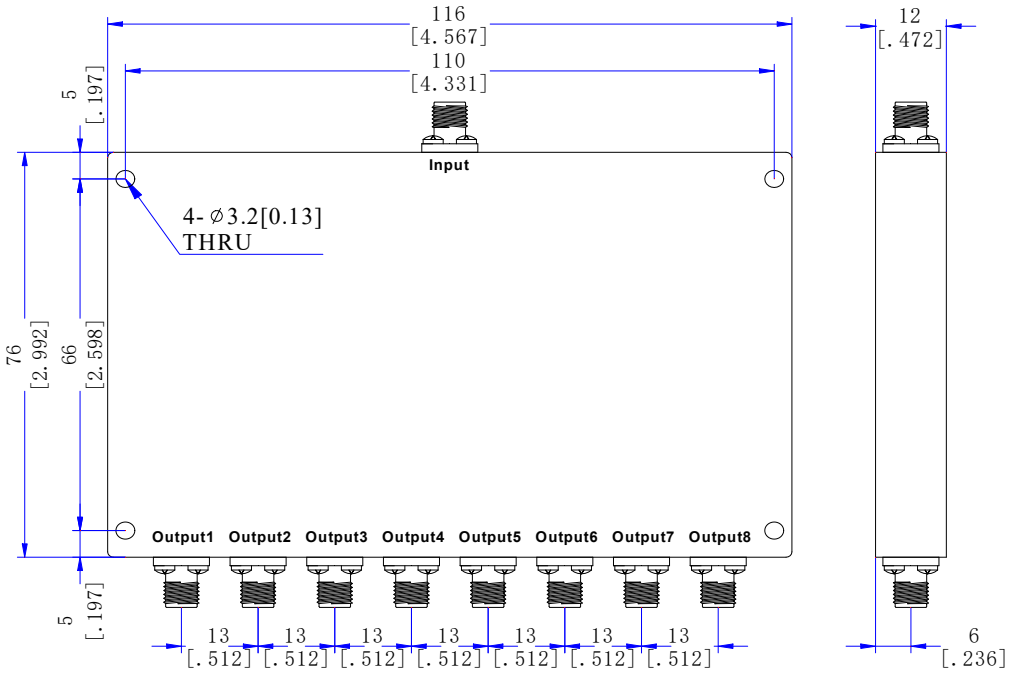
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	0.69-2.7 GHz
Insertion Loss	≤ 1.0dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.25 max
Output VSWR	1.2 max
Isolation	20dB min
Amplitude Balance	≤ ±0.3dB
Phase Balance	≤ ±4°
Average Power Rating	30 Watts (As Divider), 2 Watts (As Combiner)
Operating Temperature	-35℃ ~ +75℃

Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	78*116*12 (mm)
Weight	Approx 244g

Dimensions(Unit: mm/[inch], Tolerance: ±0.3mm)



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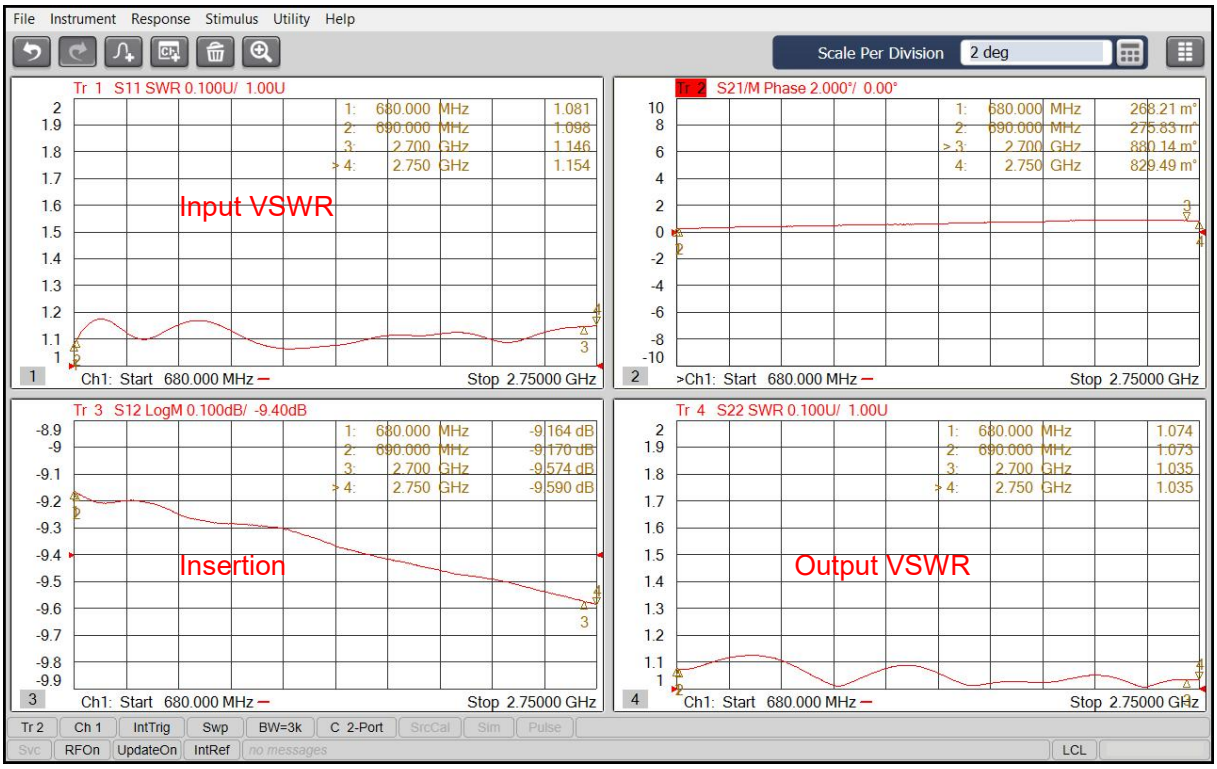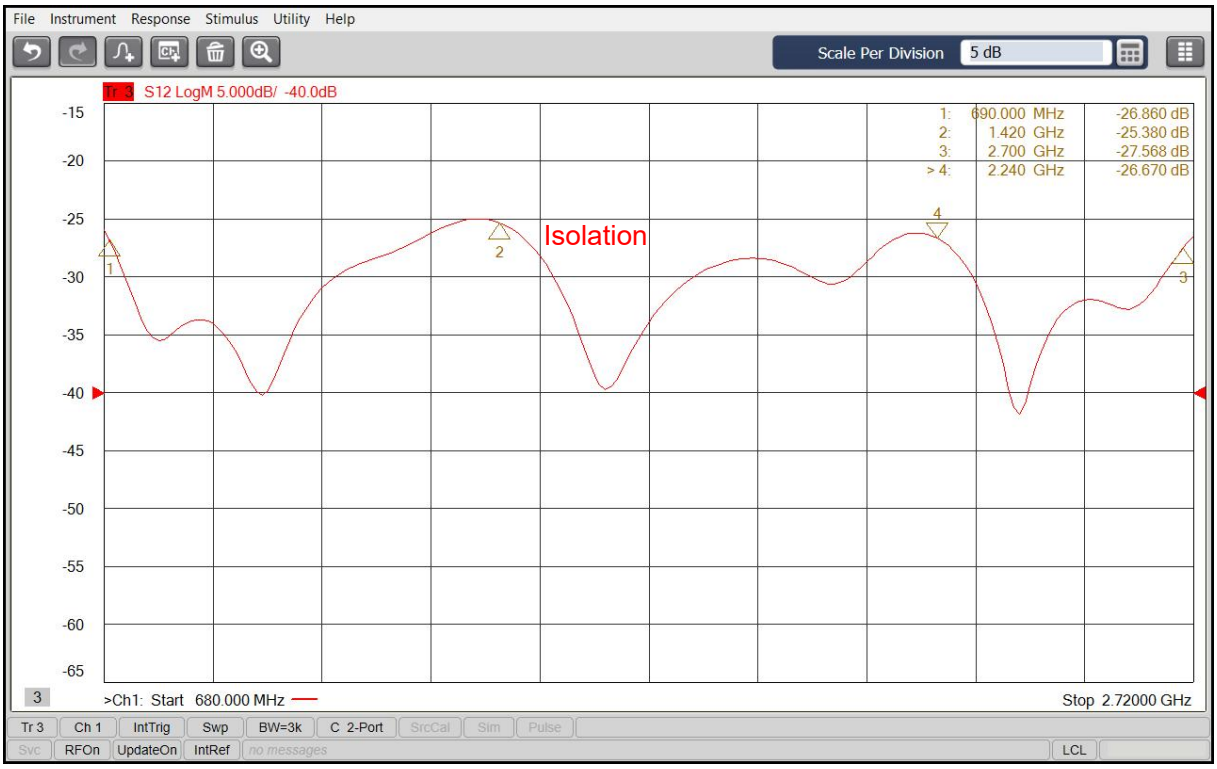
Typical Test Data