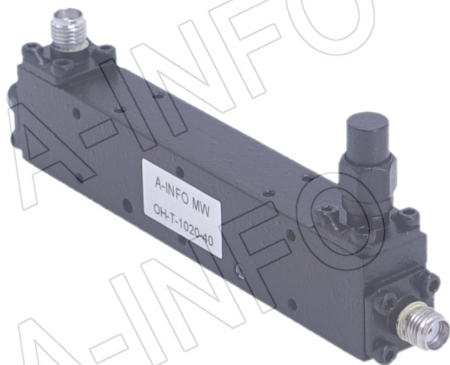


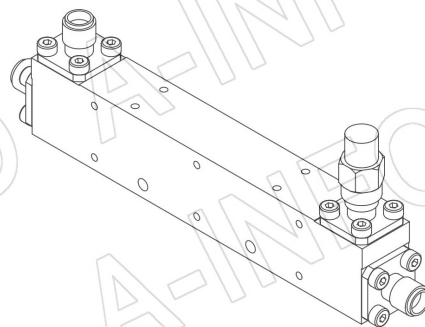
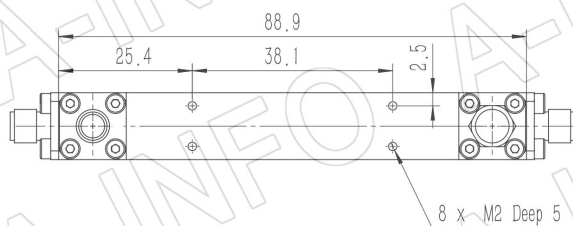
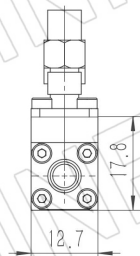
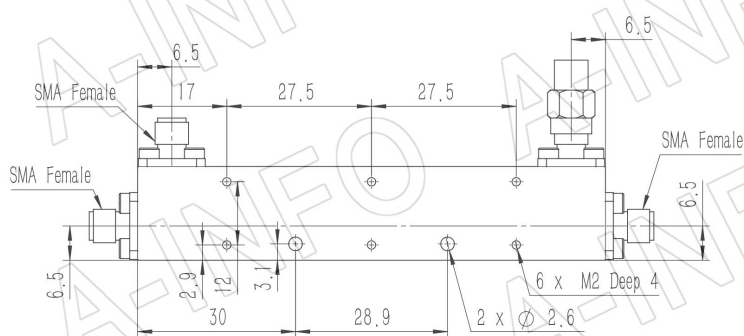
For reference only. See data sheet for the detailed specifications.

Technical Specification



Freq. Range(GHz)	1.0 – 2.0
Coupling(dB)	40
Accuracy(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.4 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.30:1 Max.
Coupled VSWR	1.30:1 Max.
Average Power(W CW)	50 Max.
Peak Power(KW)	3
Connectors	SMA-Female
Operating Temp.(°C)	-55 ~ +85
Material	Al
Finish	Chemical Conversion Coating, Black Paint
Size(mm)	88.9 x 12.7 x 17.8
Net Weight(Kg)	0.08 Around

Outline Drawing (Size: mm)



AINFO Inc.

China(Beijing): Tel: (+86) 10-6266-7326,
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USA : Tel: (+1) 949-639-9688,

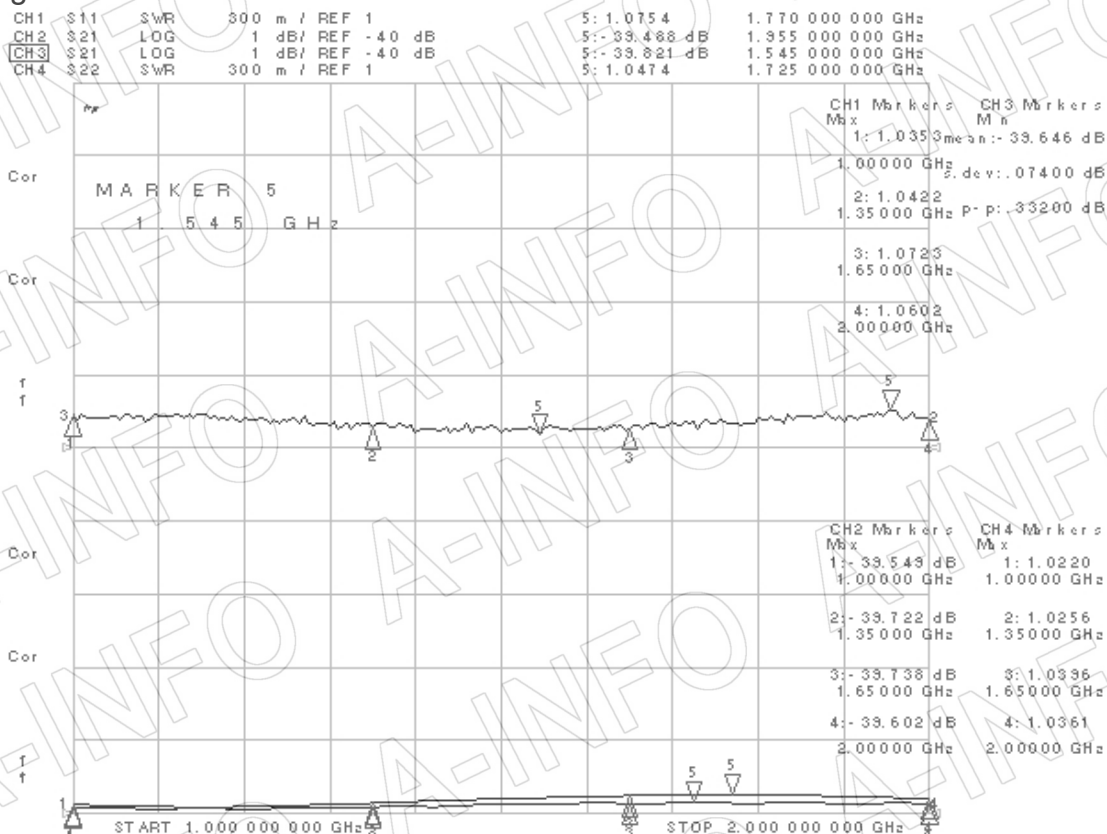
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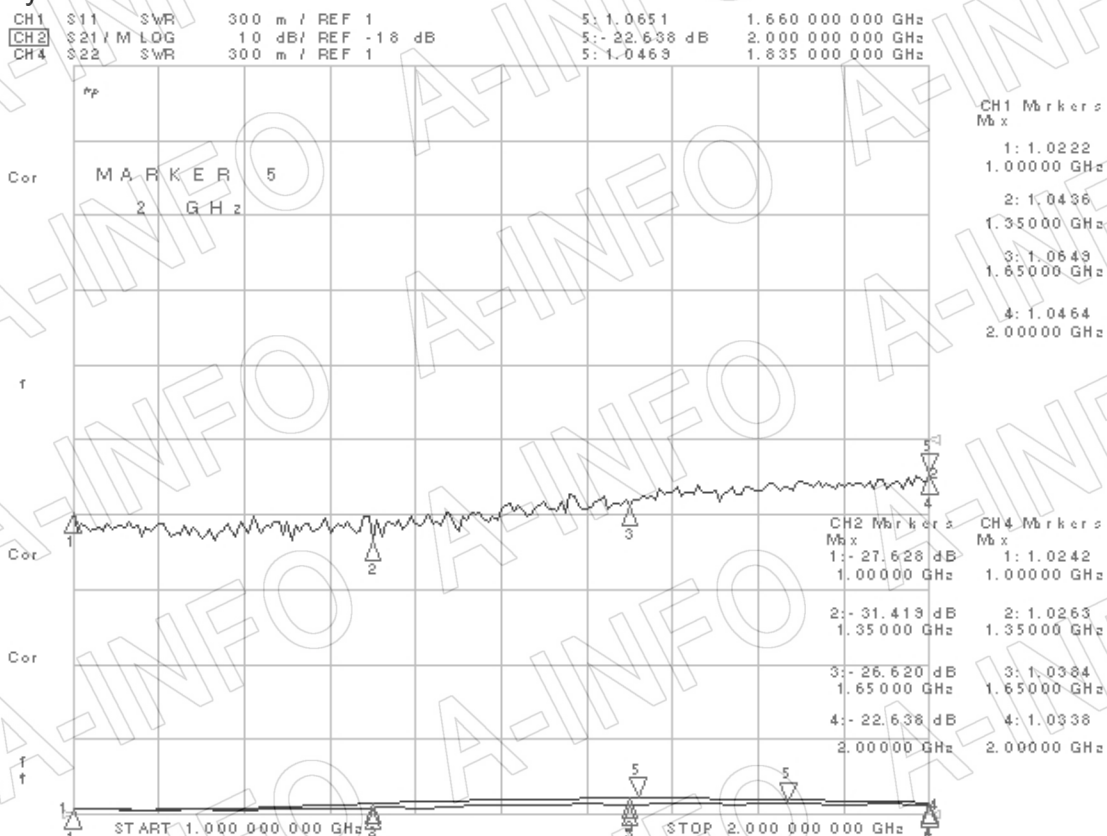
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

Coupling & VSWR



Directivity



Insertion Loss (Including the theoretical loss 4.34×10^{-4} dB) & VSWR

