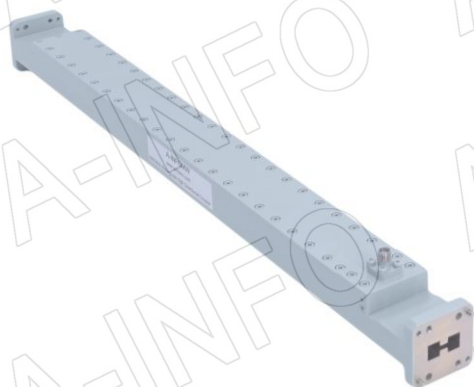


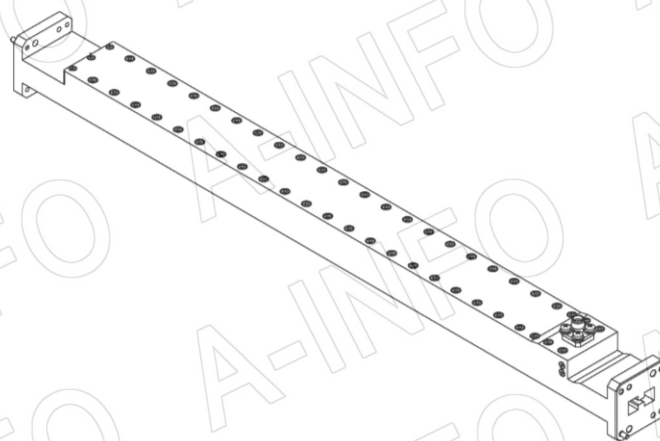
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WRD	WRD650
Frequency Range(GHz)	6.5 – 18.0
Coupling(dB)	50
Coupling Accuracy(dB)	±1.5 Max.
Frequency Sensitivity(dB)	±1.5 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.4 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.50:1 Max.
Flange	FPWRD650D28
Coupling Port	SMA-Female
Material	Al
Size(mm)	423.7 x 35 x 45.6
Net Weight(Kg)	0.69 Around

Outline Drawing (Size: mm)



AINFO Inc.

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China(Chengdu):
USA :

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Tel: (+86) 28-8519-2786,
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(+86) 10-6266-7327
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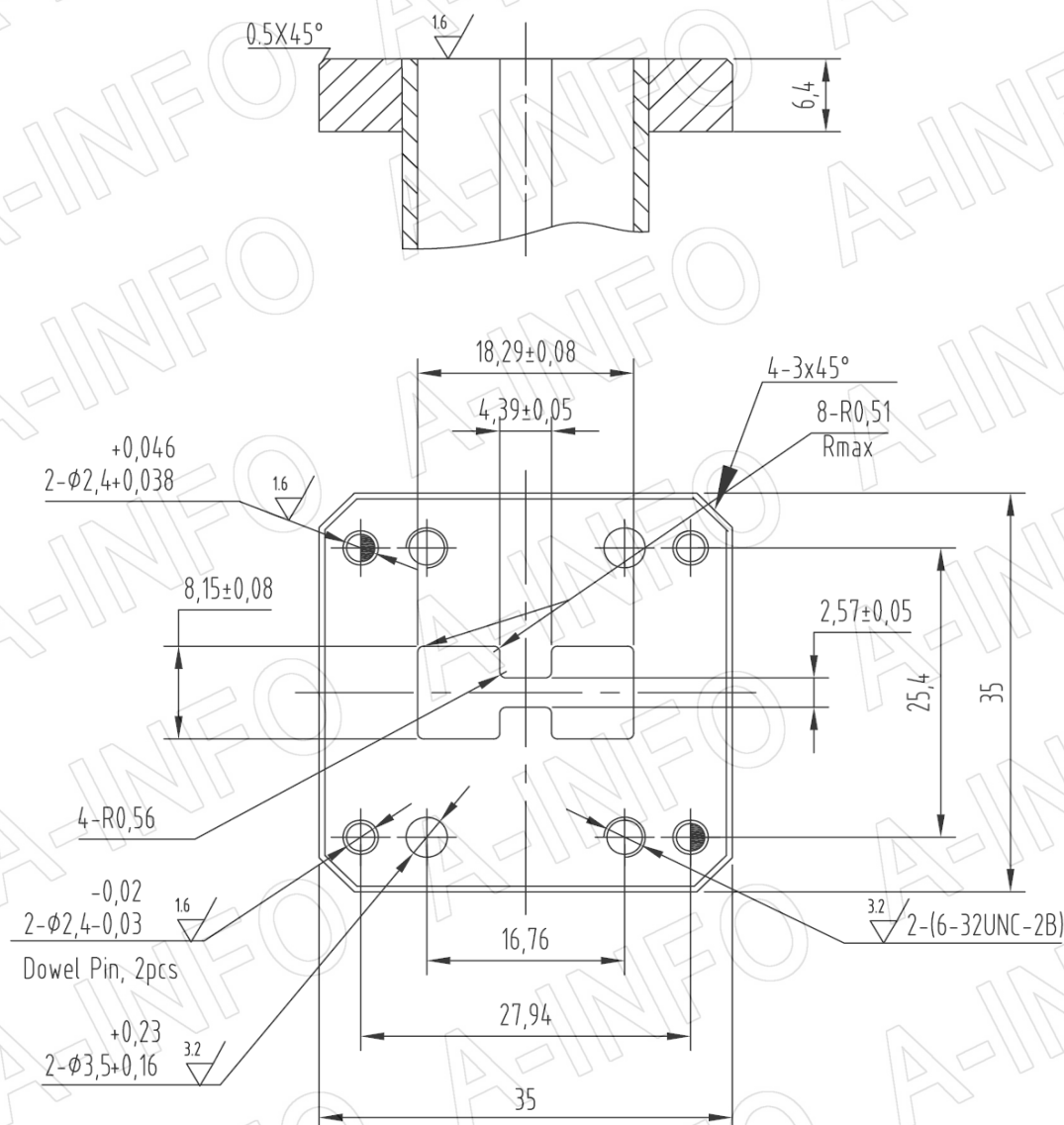
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)

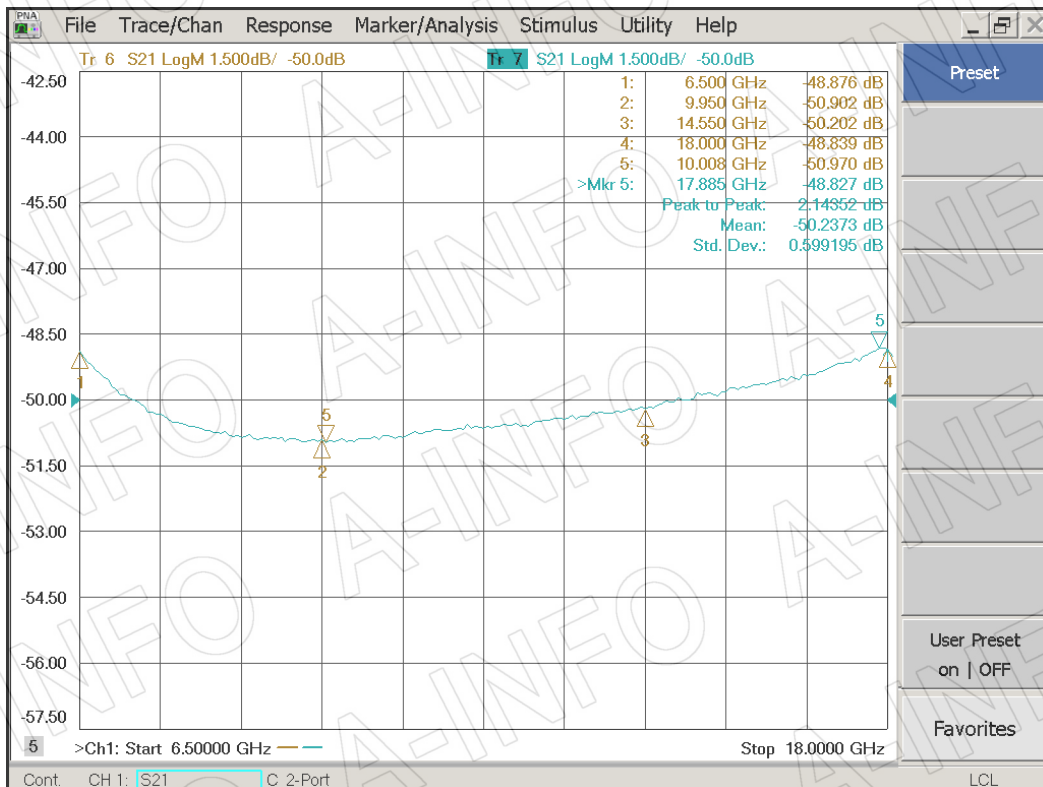
FPWRD650D28

(With two through mounting holes
and two screws holes)

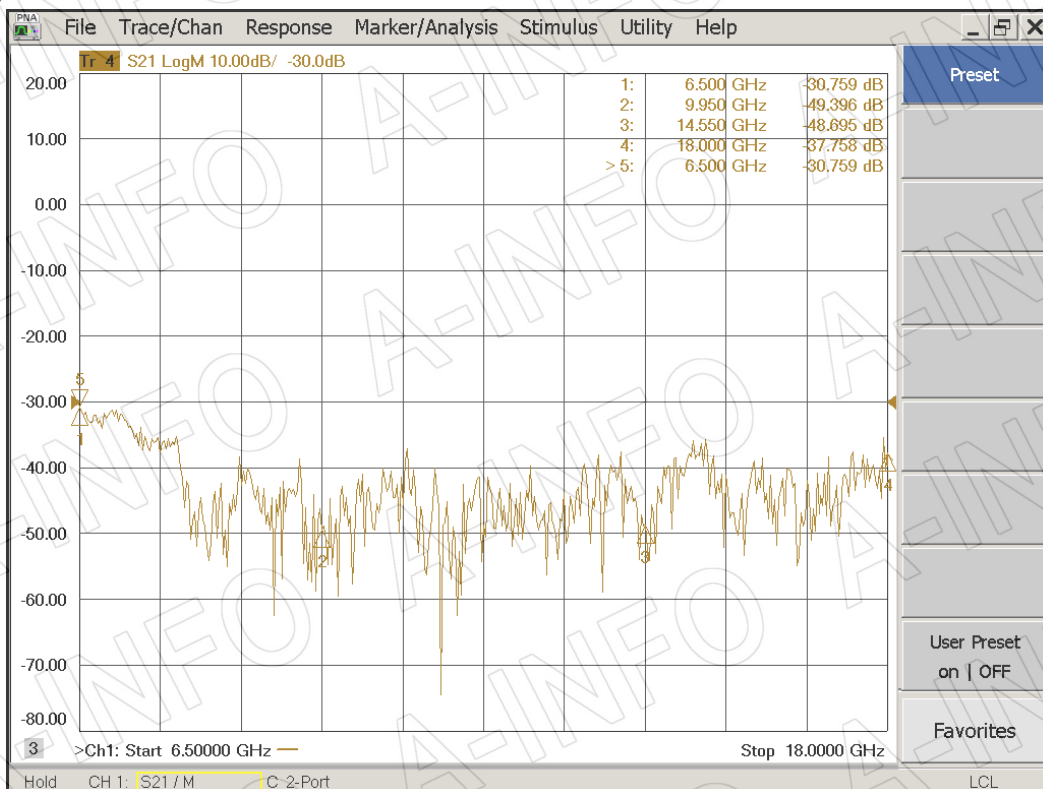


Test Results

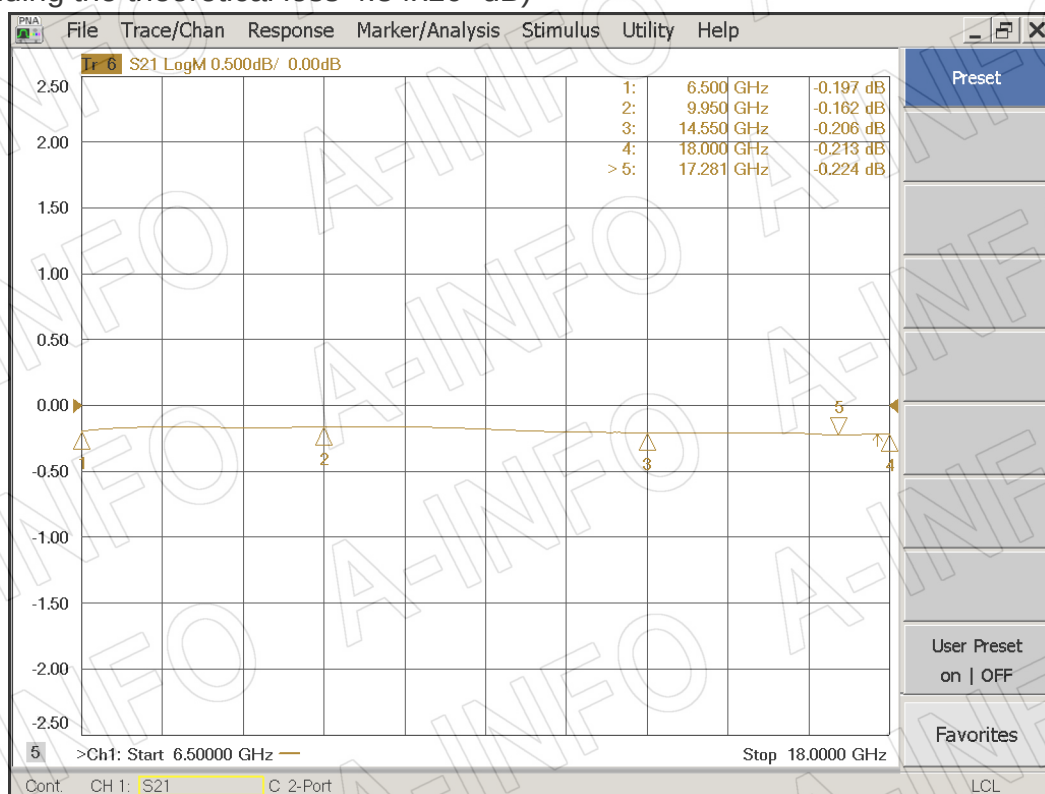
Coupling



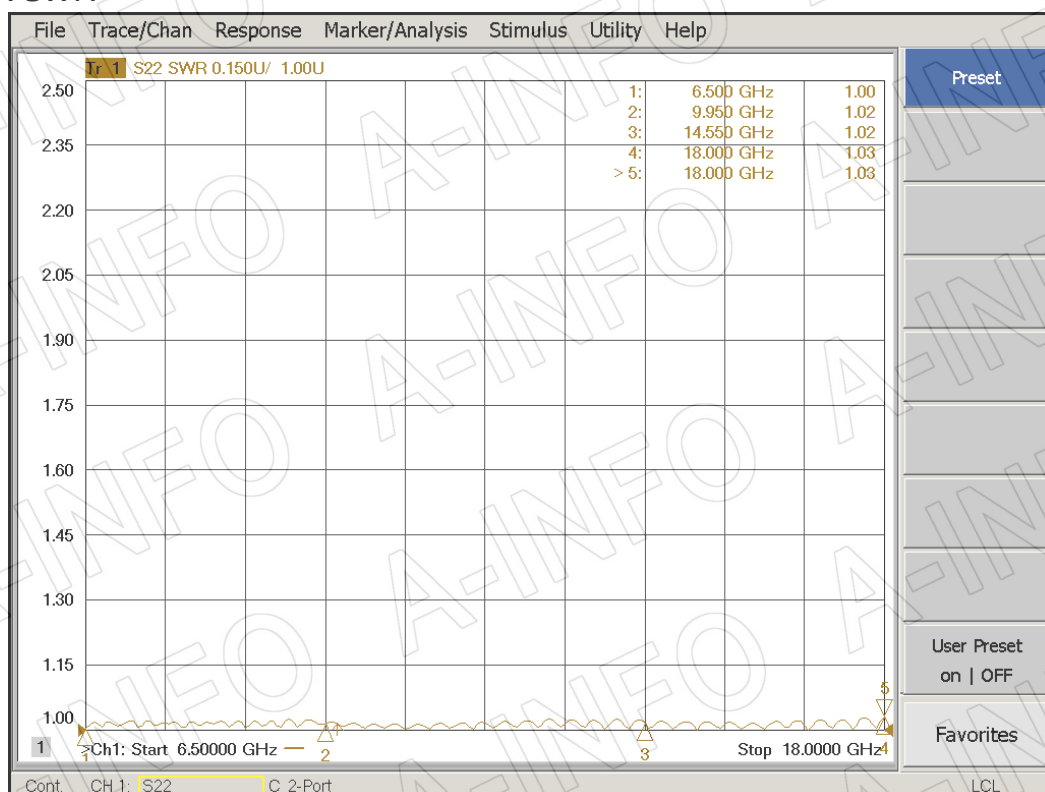
Directivity



I.L. (Including the theoretical loss 4.34×10^{-5} dB)



Mainline VSWR



Secondline VSWR

