

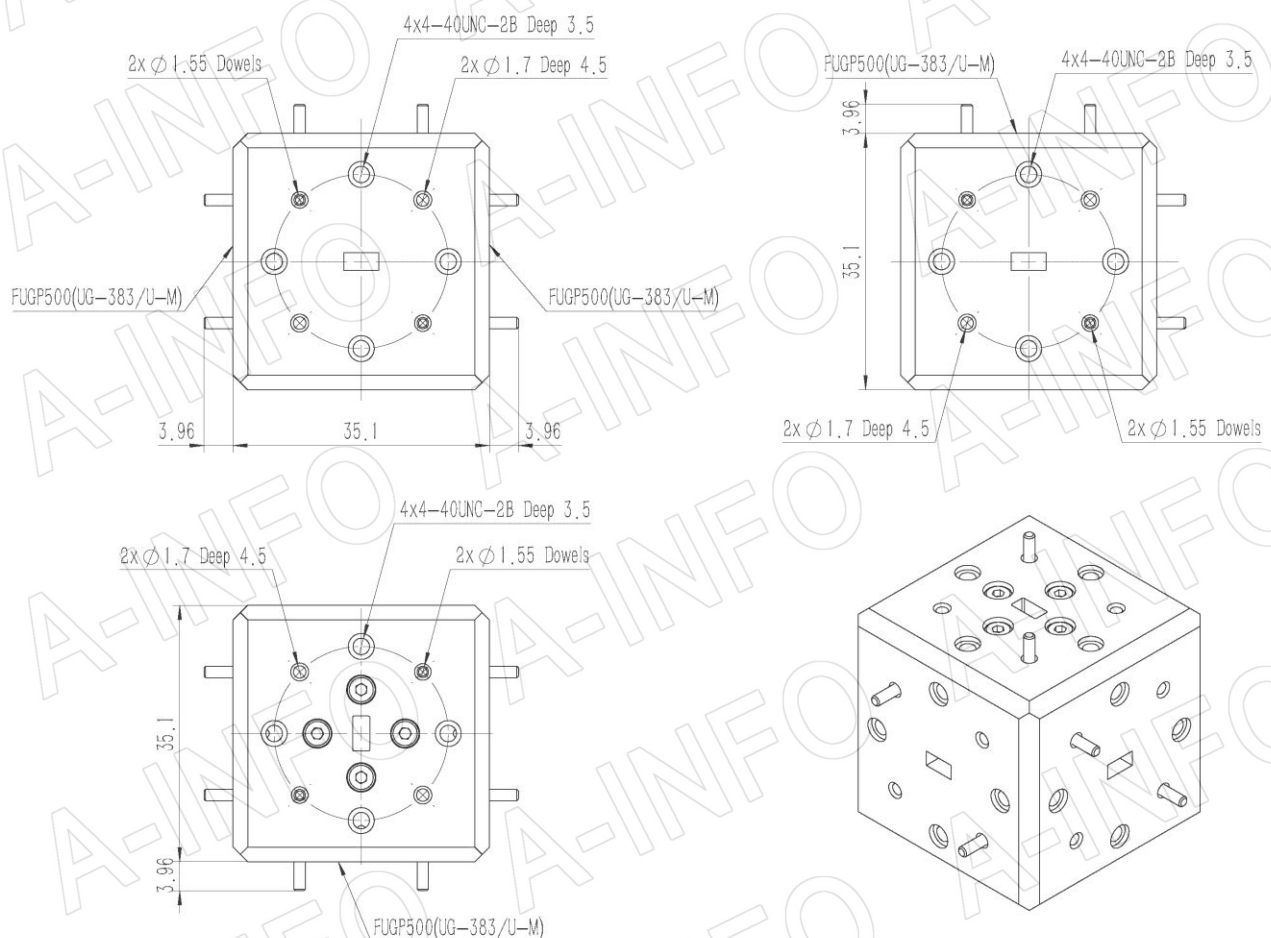
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR19
Frequency Range(GHz)	40.0 – 60.0
Band Width	FULL
Isolation(dB)	30 Min.
Unbalance(dB)	±0.5 Max.
Insertion Loss(dB)	0.6 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.4:1 Typ.
VSWR E-Plane	1.6:1 Typ.
Flange	FUGP500(UG-383/U-M)
Material	Cu
Size(mm)	35.1 x 35.1 x 35.1
Net Weight(Kg)	0.35 Around

Outline Drawing (Size: mm)



AINFO Inc.

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China(Chengdu):
USA :

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Tel: (+1) 949-639-9688,

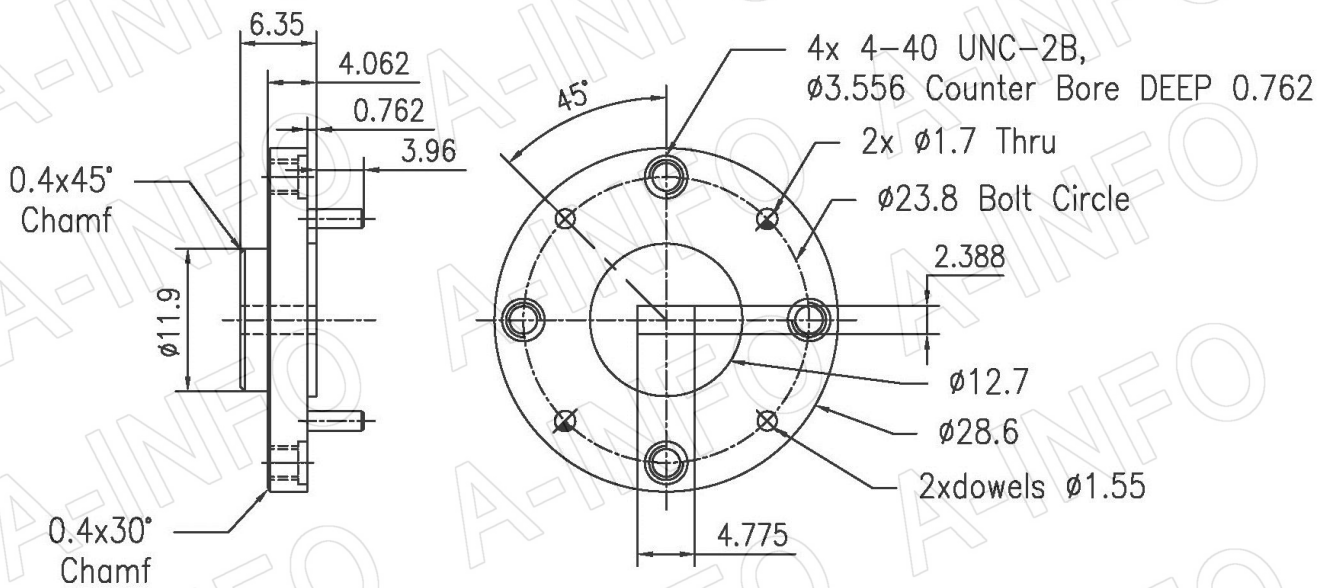
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Flange Drawing (Size: mm)



FUGP500
(equivalent to UG-383/U-M)

AINFO Inc.

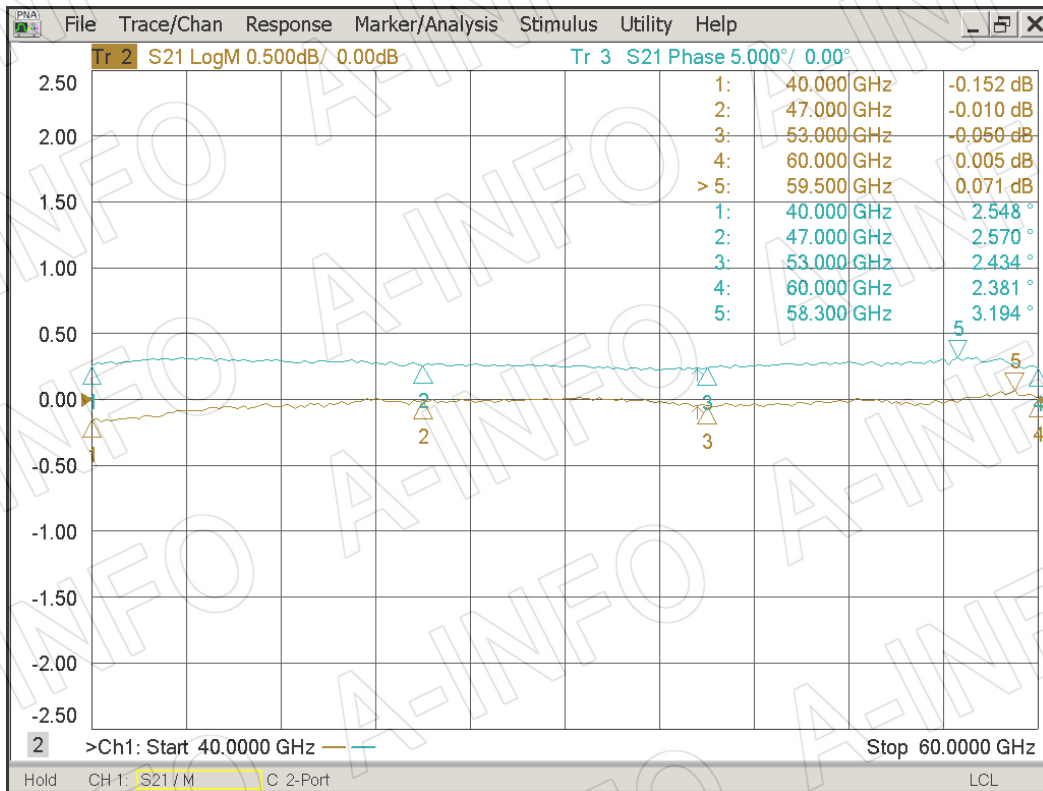
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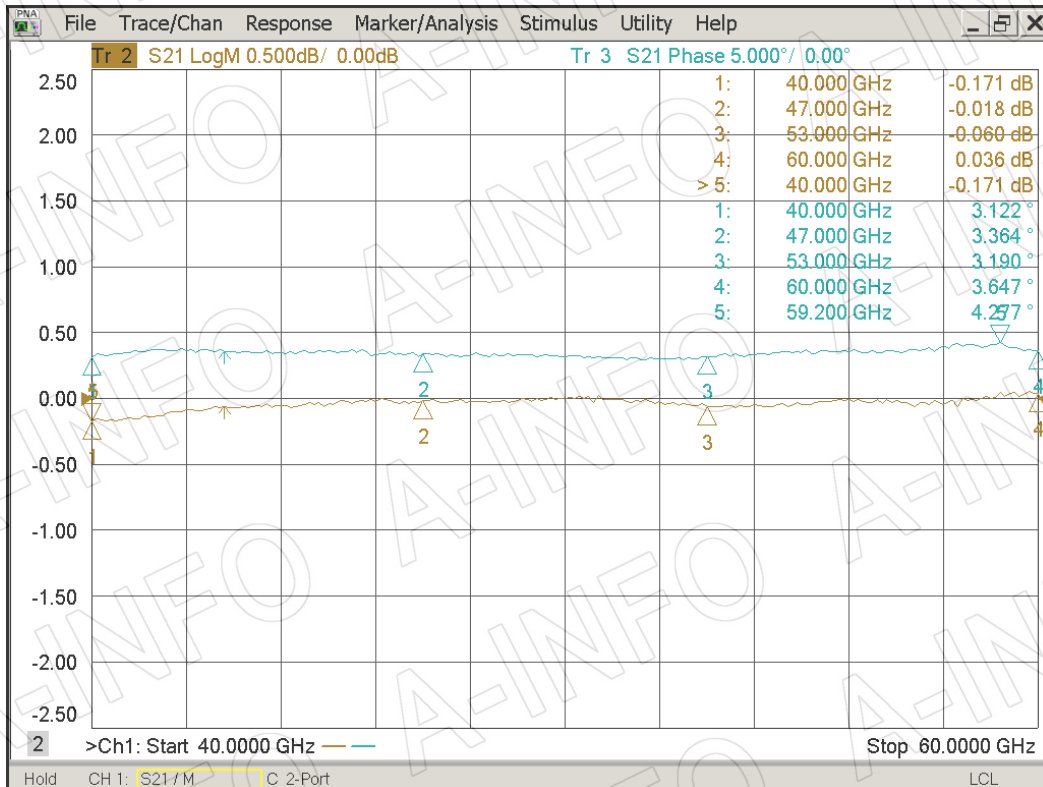
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Test Results

1. Unbalance
E-Plane

H-Plane



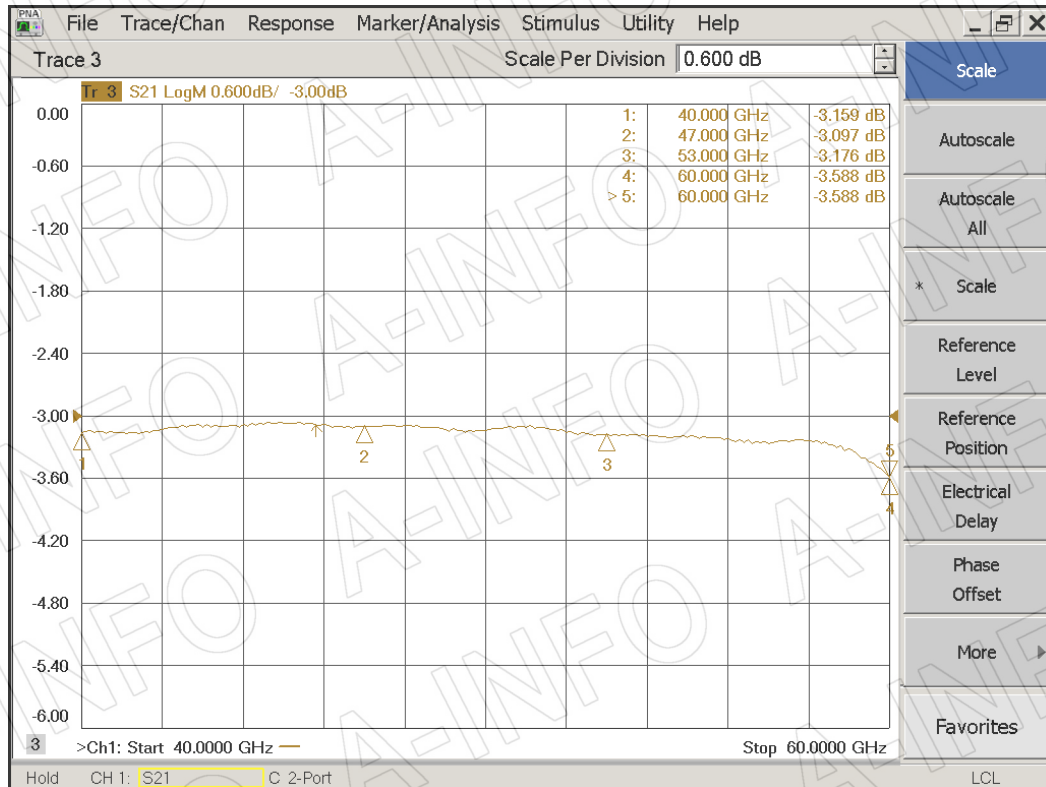
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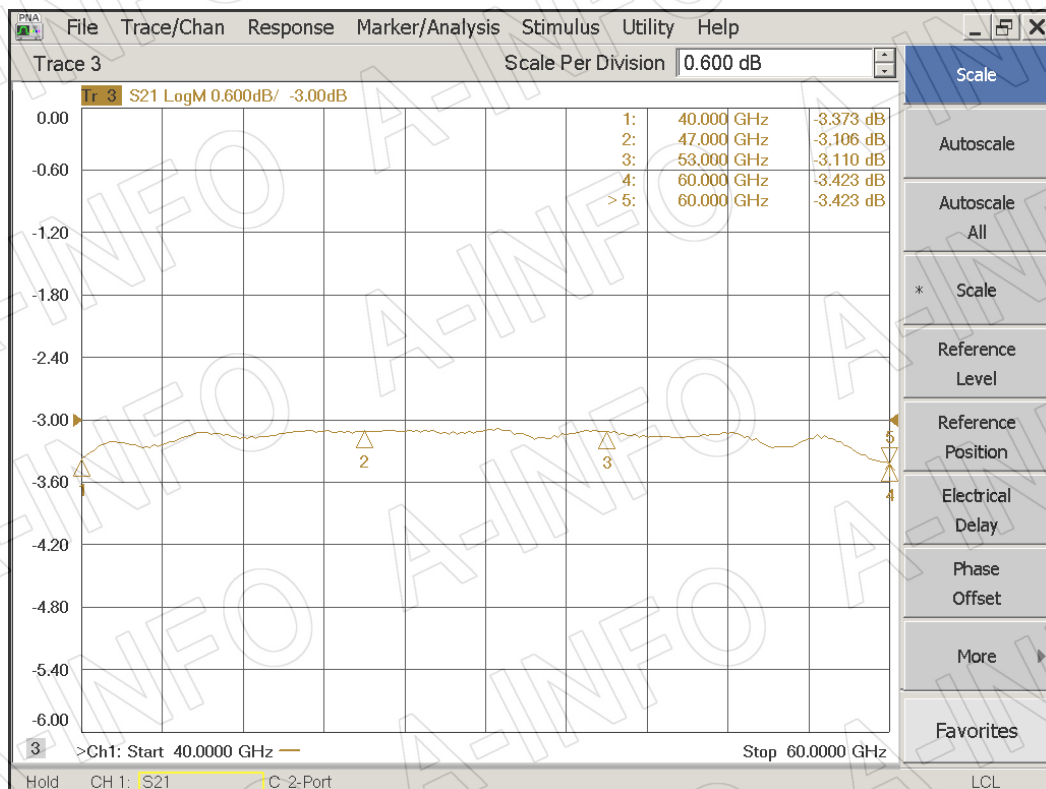
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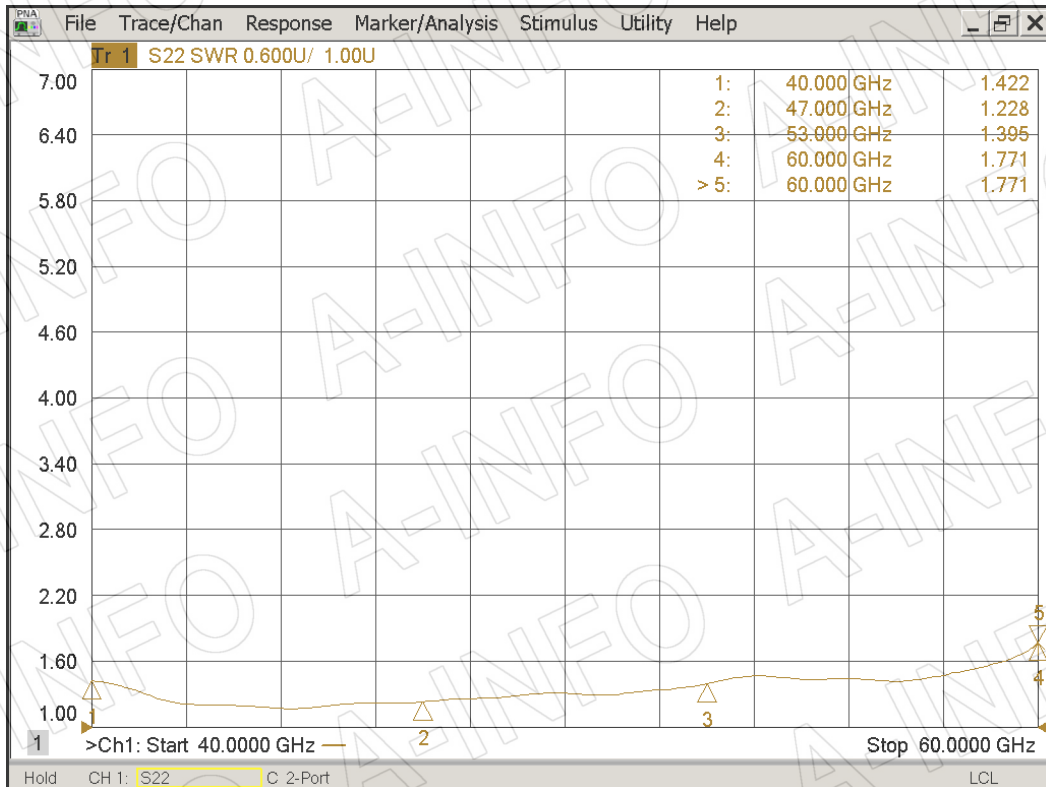
2. I.L. (Including the theoretical loss 3.0dB) E-Plane



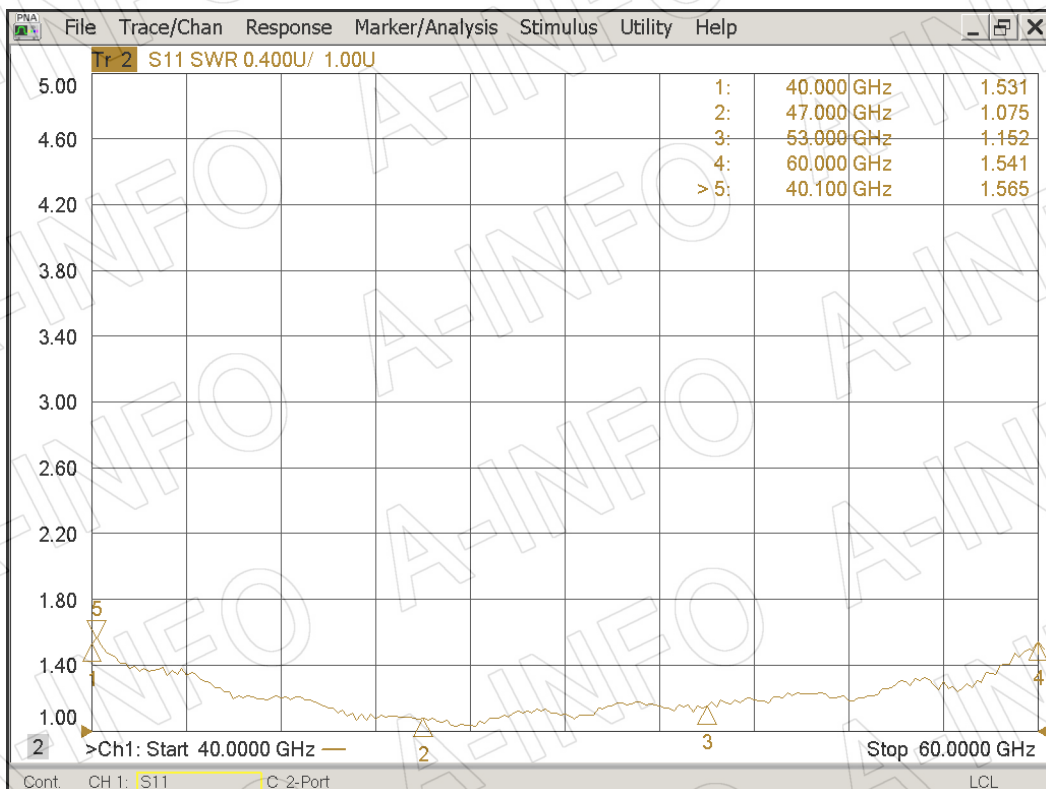
H-Plane



3. VSWR E-Plane



H-Plane



4. Isolation

