

Technical Specification



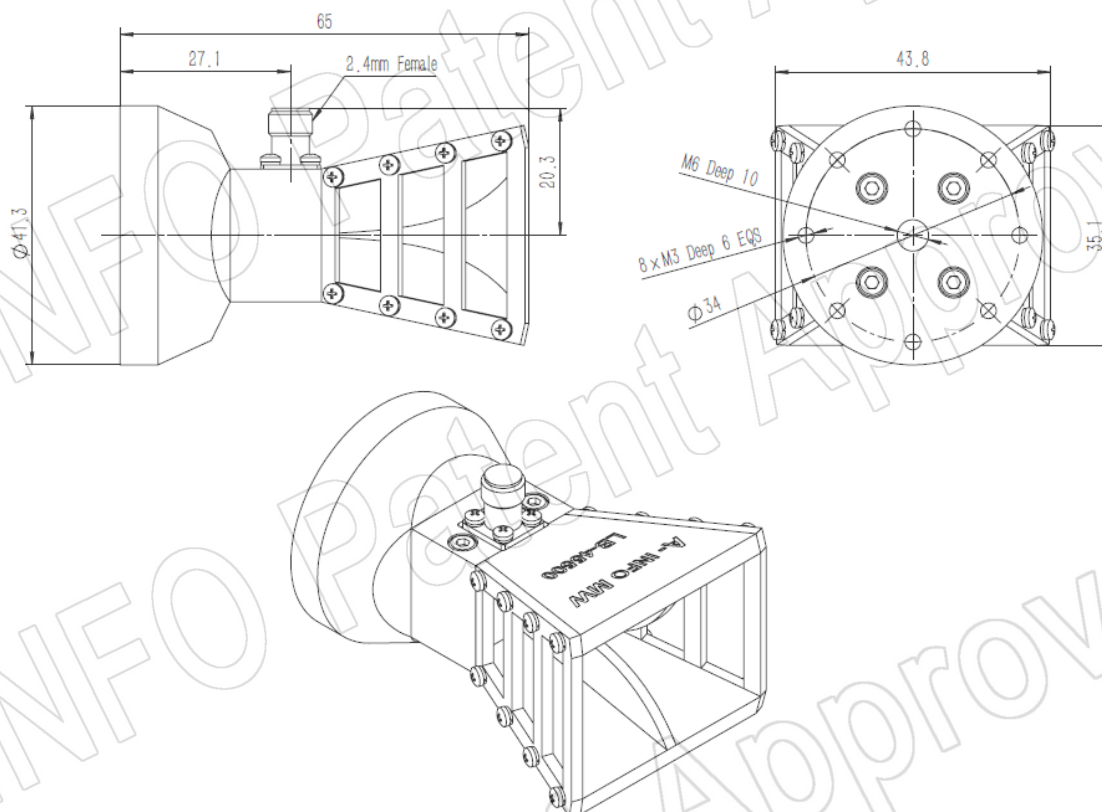
Frequency Range(GHz)	4.5 – 50.0
Gain(dB)	13 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 116 - 12
	H Plane: 92 - 9
Cross Pol. Isolation(dB)	35 Typ.
VSWR	1.5:1 Typ.
	2.0:1 Max.
Connector	2.4mm-Female
Power Handling(W CW)	10 Max.
Material	Al
Size(mm)	65 x 43.8 x 41.3
Net Weight(Kg)	0.1 Around

APPROVED PATENT ID:

ZL202030088181.4, ZL201930459257.7,
ZL201921373034.X

Outline Drawing (Size: mm)

2.4mm Female Output (P/N: LB-45500-2.4F)



AINFO Inc.

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China(Beijing):
China(Chengdu):
USA :

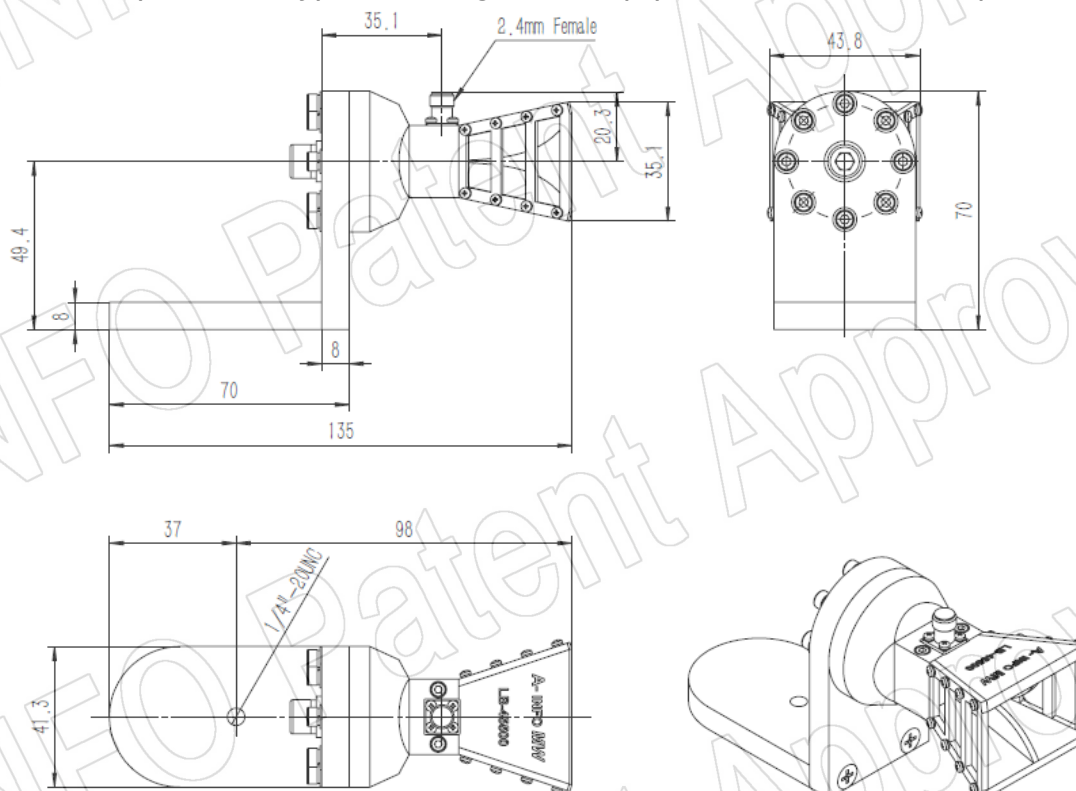
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
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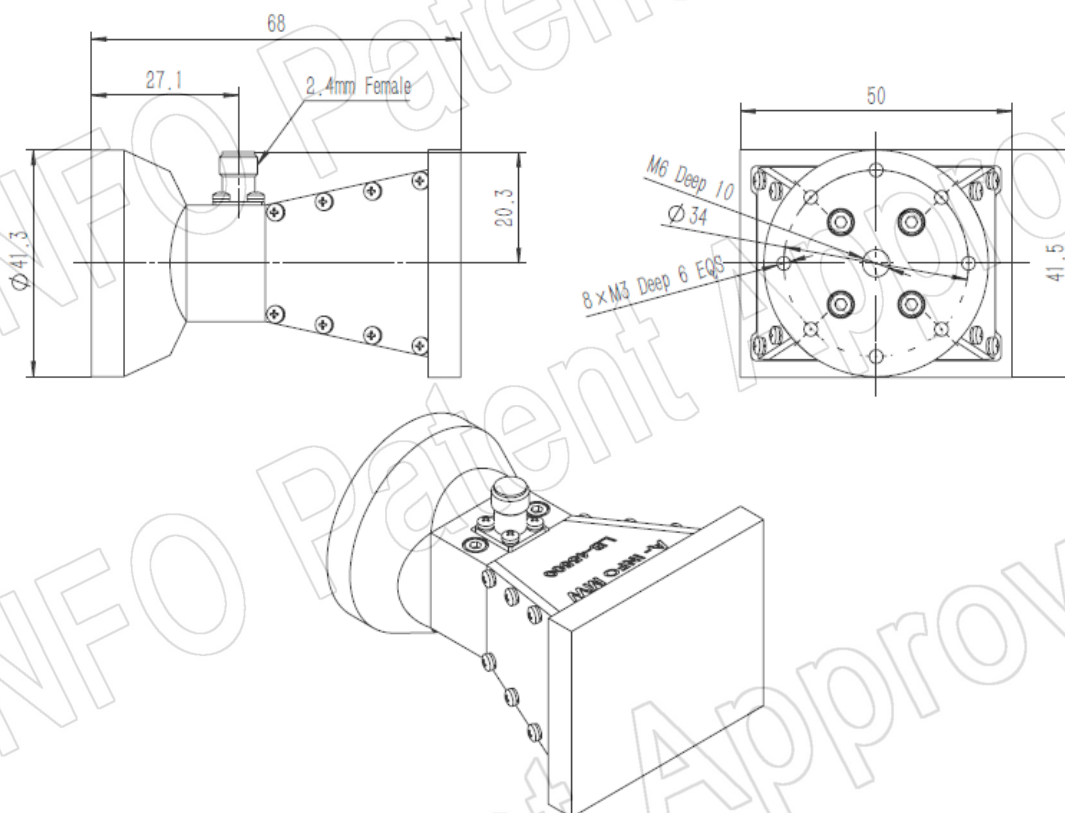
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Website: www.ainfoinc.com
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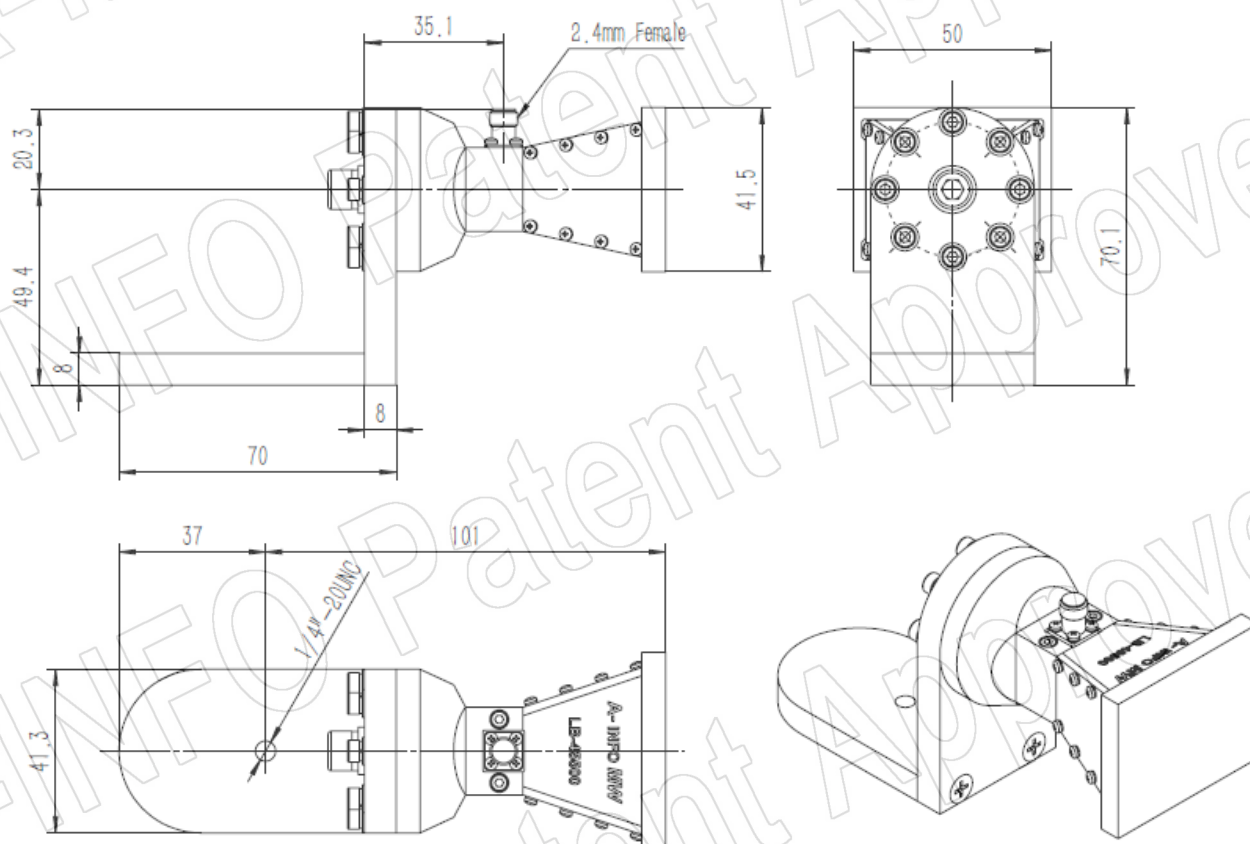
2.4mm Female Output with L Type Mounting Bracket (Option, P/N: LB-20180-L)



2.4mm Female Output with Radome (Option, P/N: LB-45500-2.4FSPO, Application Outdoor)

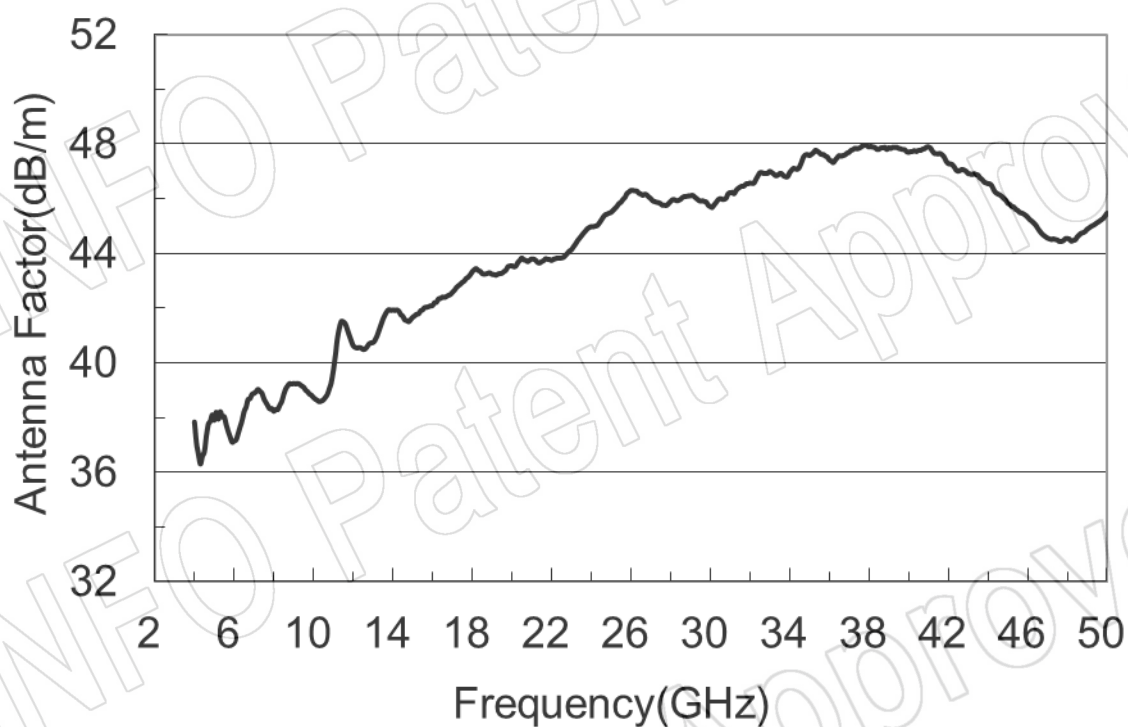
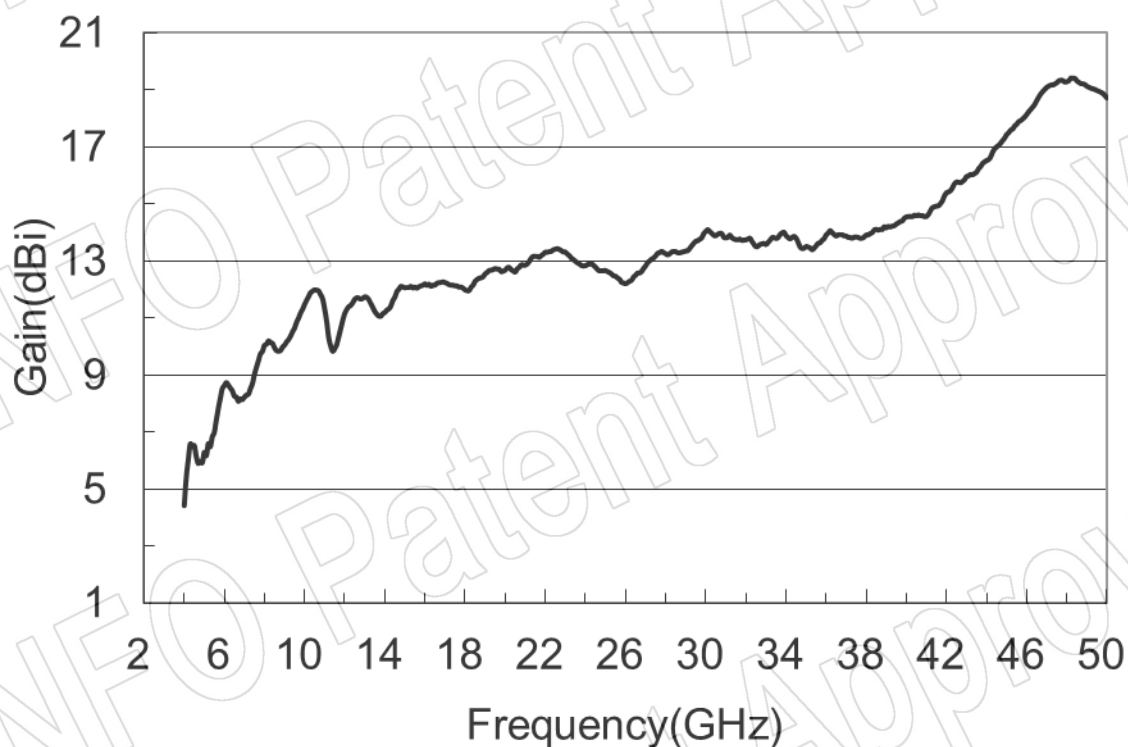


2.4mm Female Output with L Type Mounting Bracket & Radome (Option, P/N: LB-20180-L & LB-45500-2.4FSPO, Application Outdoor)

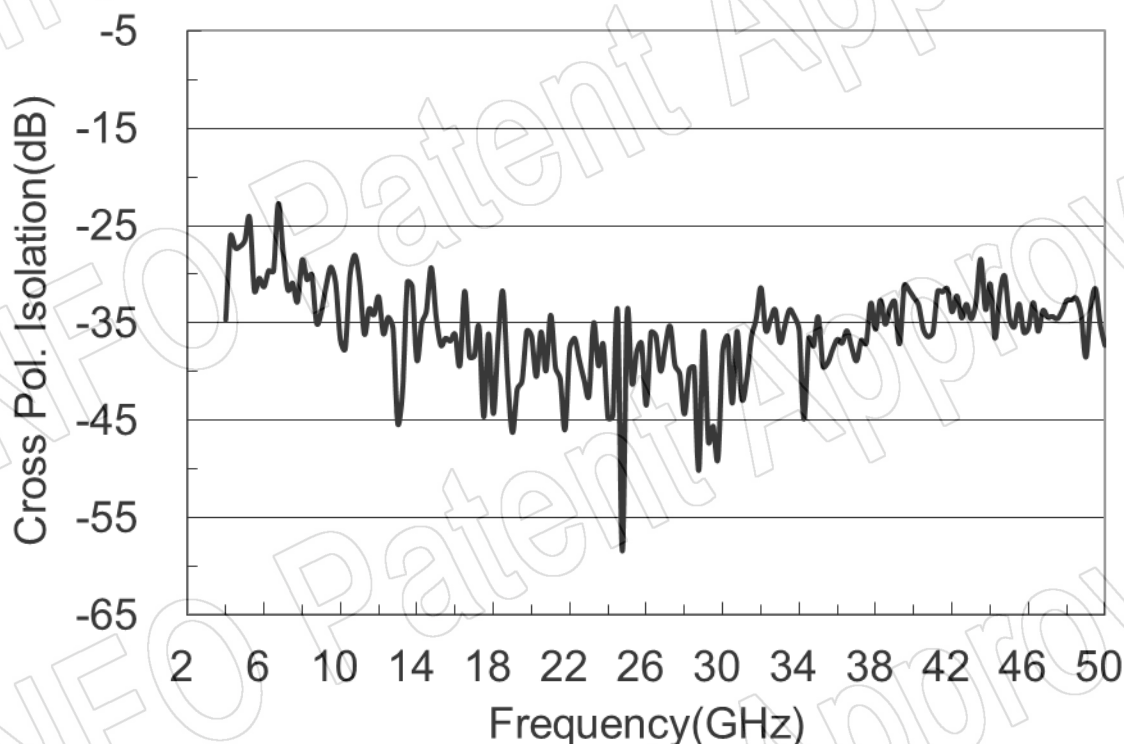


Test Results

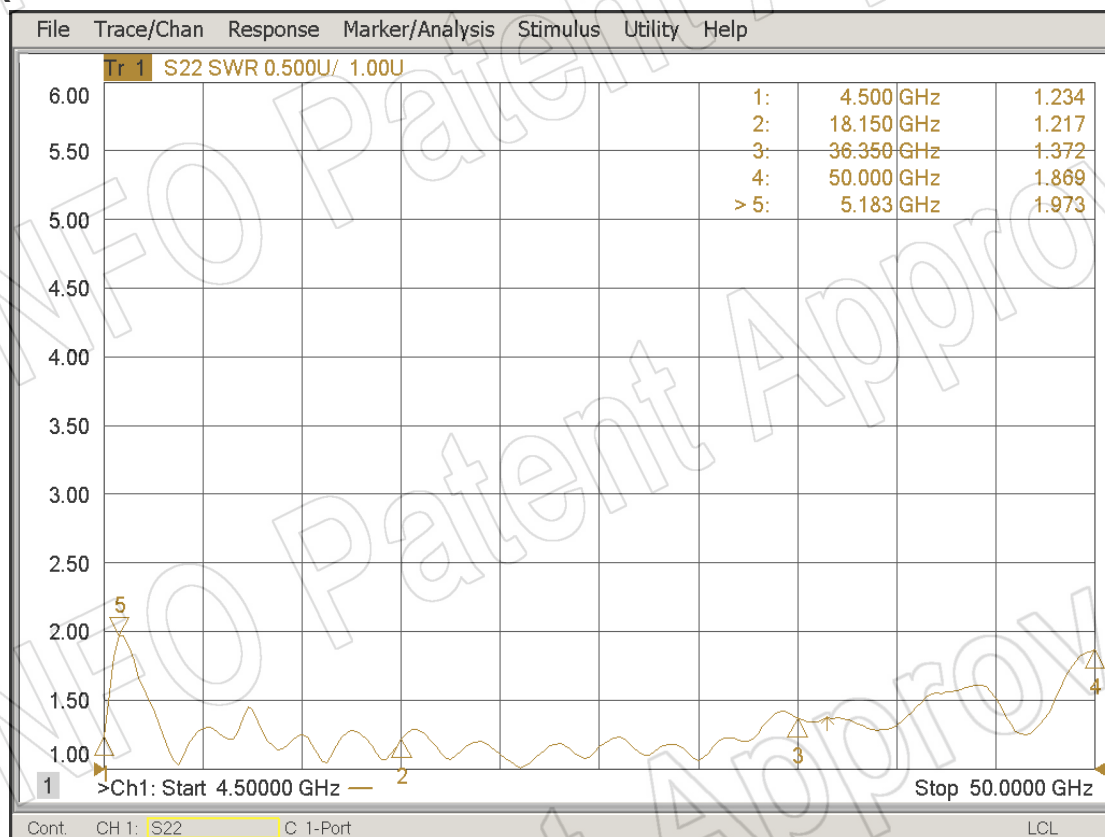
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

