

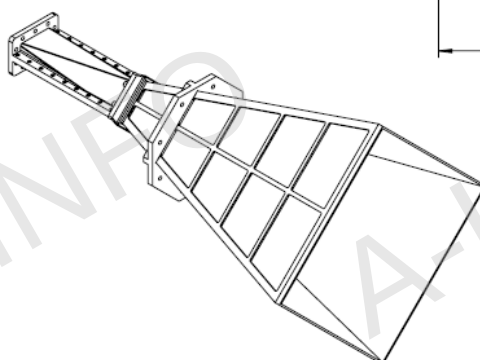
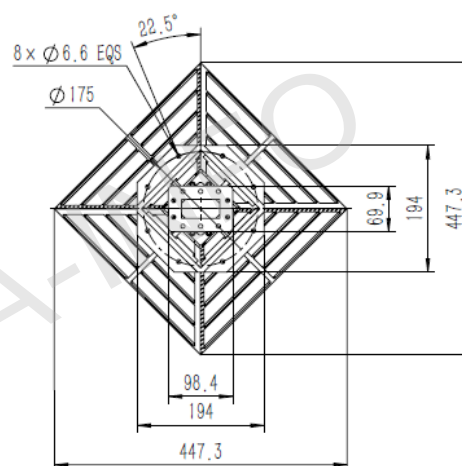
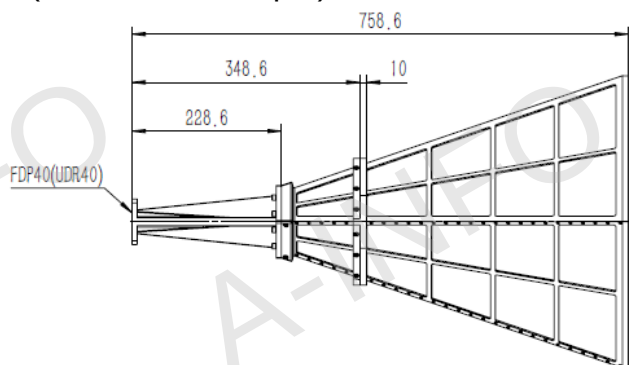
Technical Specification



Frequency Range(GHz)	3.30-4.90
Waveguide	WR229
Gain(dBi)	20 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 16 Typ.
	H Plane: 16 Typ.
Sidelobe(dB)	E Plane: -30 Max.
	H Plane: -35 Max.
Cross Pol. Isolation(dB)	-45 Typ.
VSWR	A Type: 1.2:1 Max.
	C Type: 1.5:1 Max.
Output	A Type: FDP40(UDR40)
	C Type: N-Female or SMA-Female
Material	Al
Size(mm)	A Type: 447.3 x 447.3 x 758.6
	C Type: 447.3 x 447.3 x 823.6
Net Weight(Kg)	A Type: 4.65 Around
	C Type: 4.85 Around

Outline Drawing (Size: mm)

A Type(With FDP40 Output)



AINFO Inc.

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

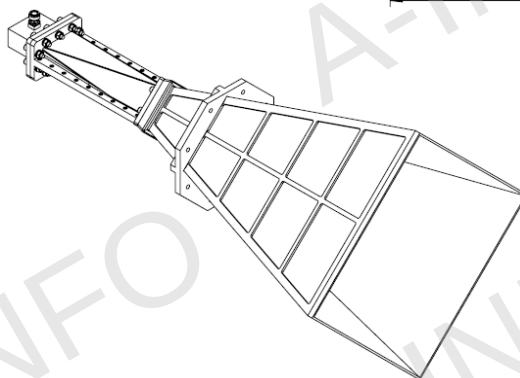
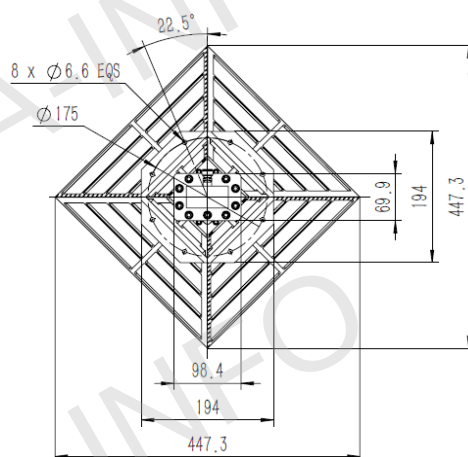
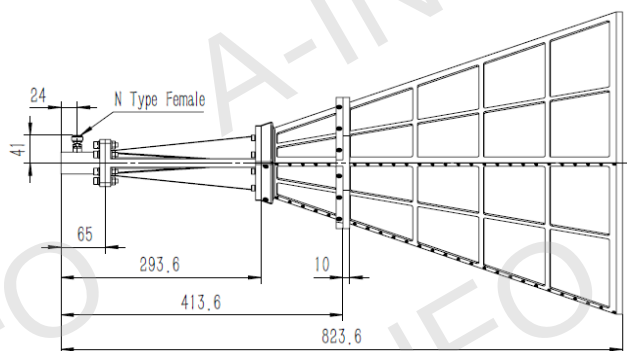
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

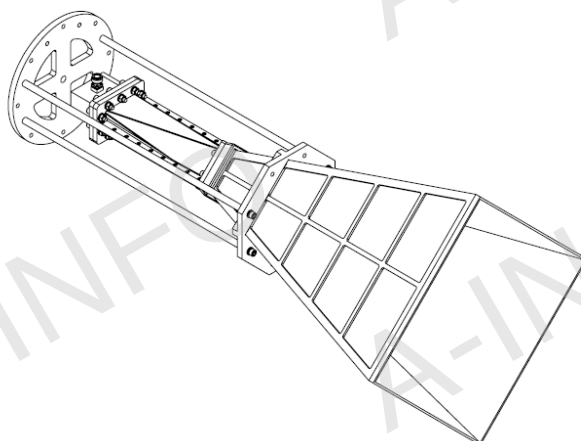
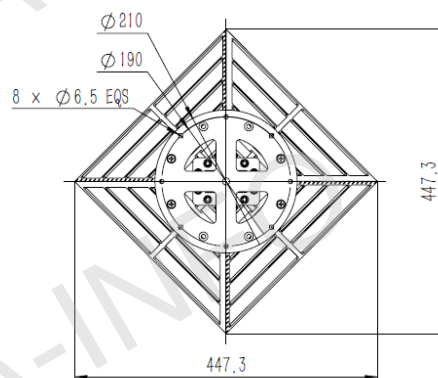
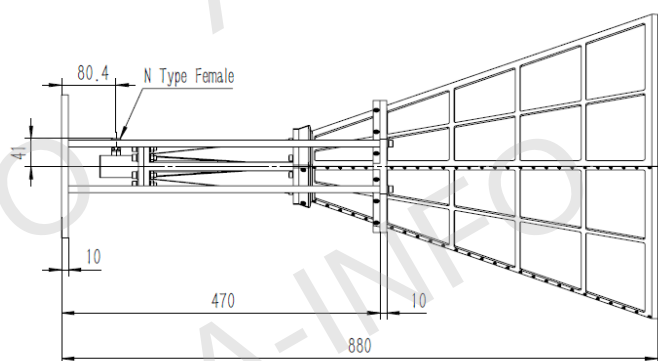
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

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

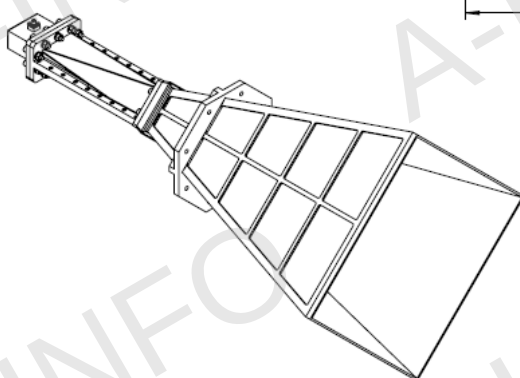
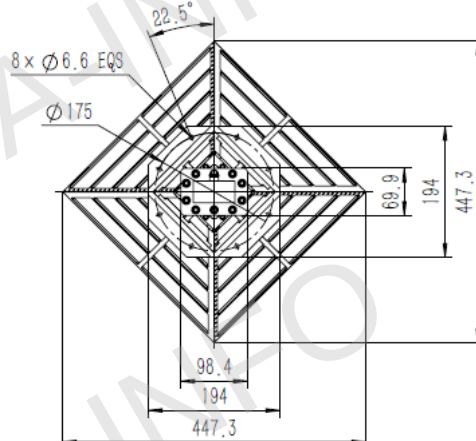
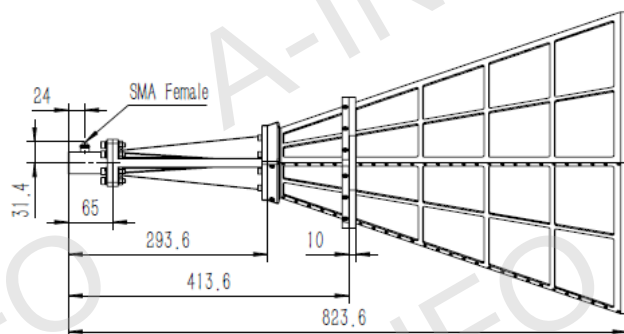
C Type (With N Type Female Output)



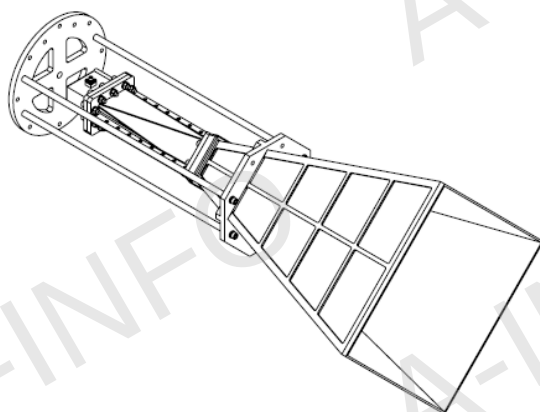
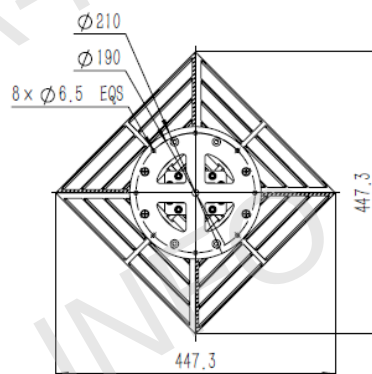
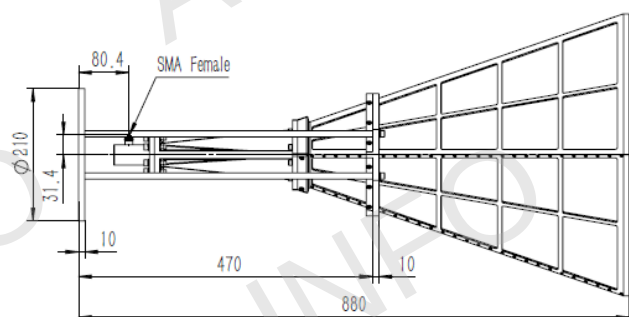
C Type (With N Type Female Output & Round Mounting Bracket)



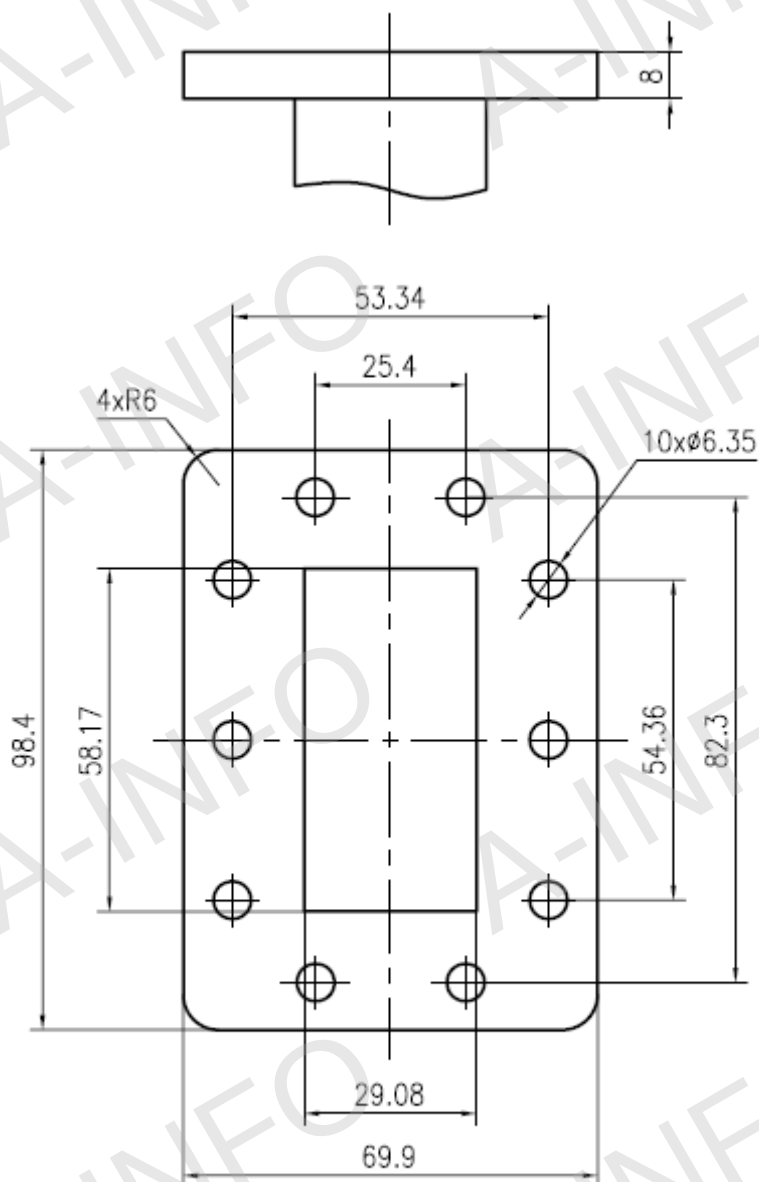
C Type (With SMA Female Output)



C Type (With SMA Female Output & Round Mounting Bracket)



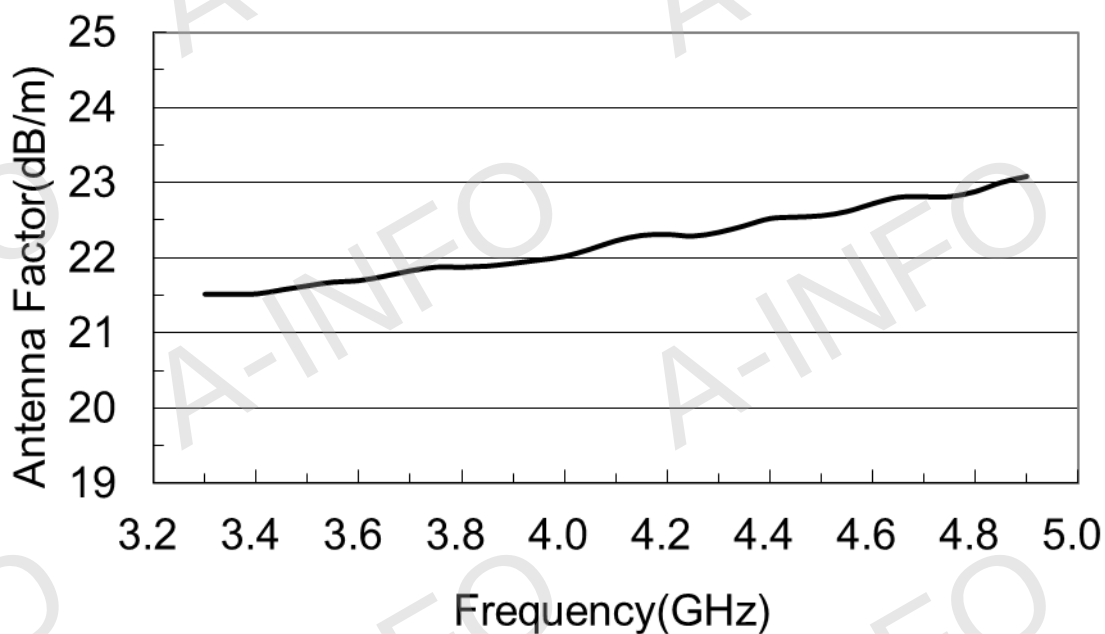
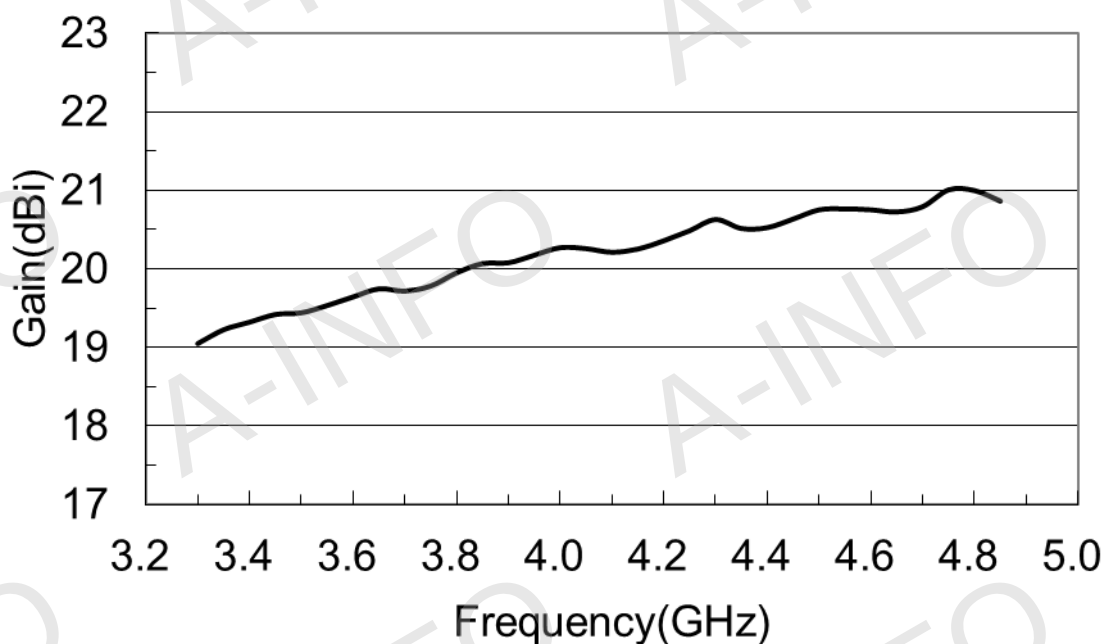
Flange Drawing (Size: mm)



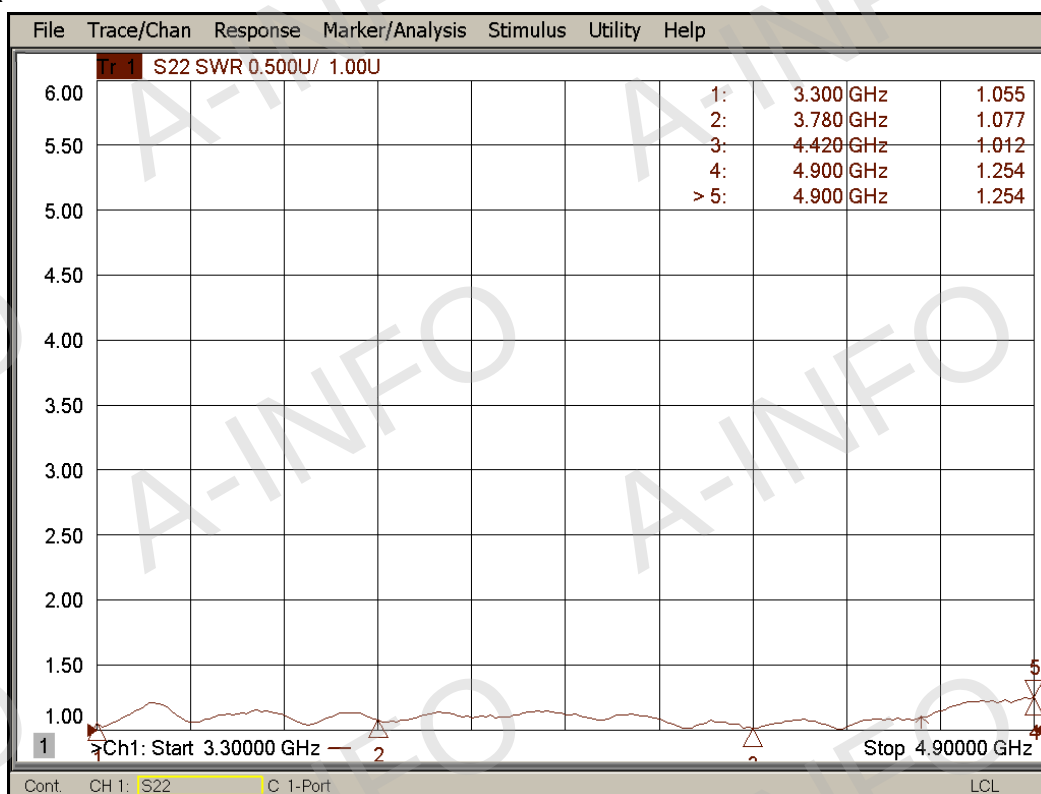
FDP40

Test Results

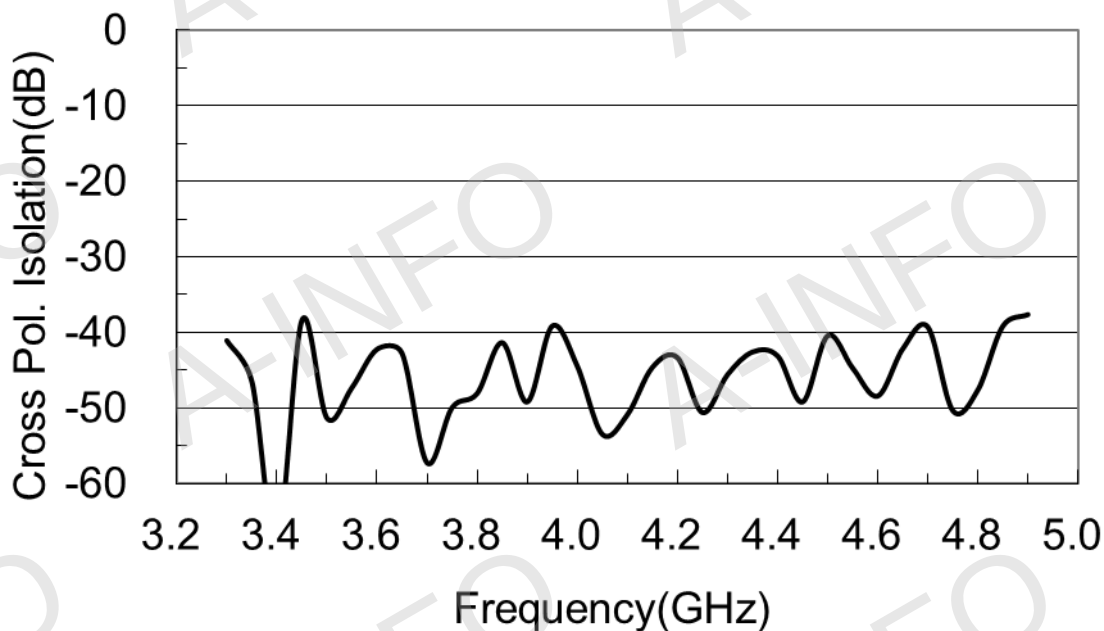
1. Gain and Antenna Factor



2. VSWR



3. Cross Polarization Isolation



4. Pattern

