

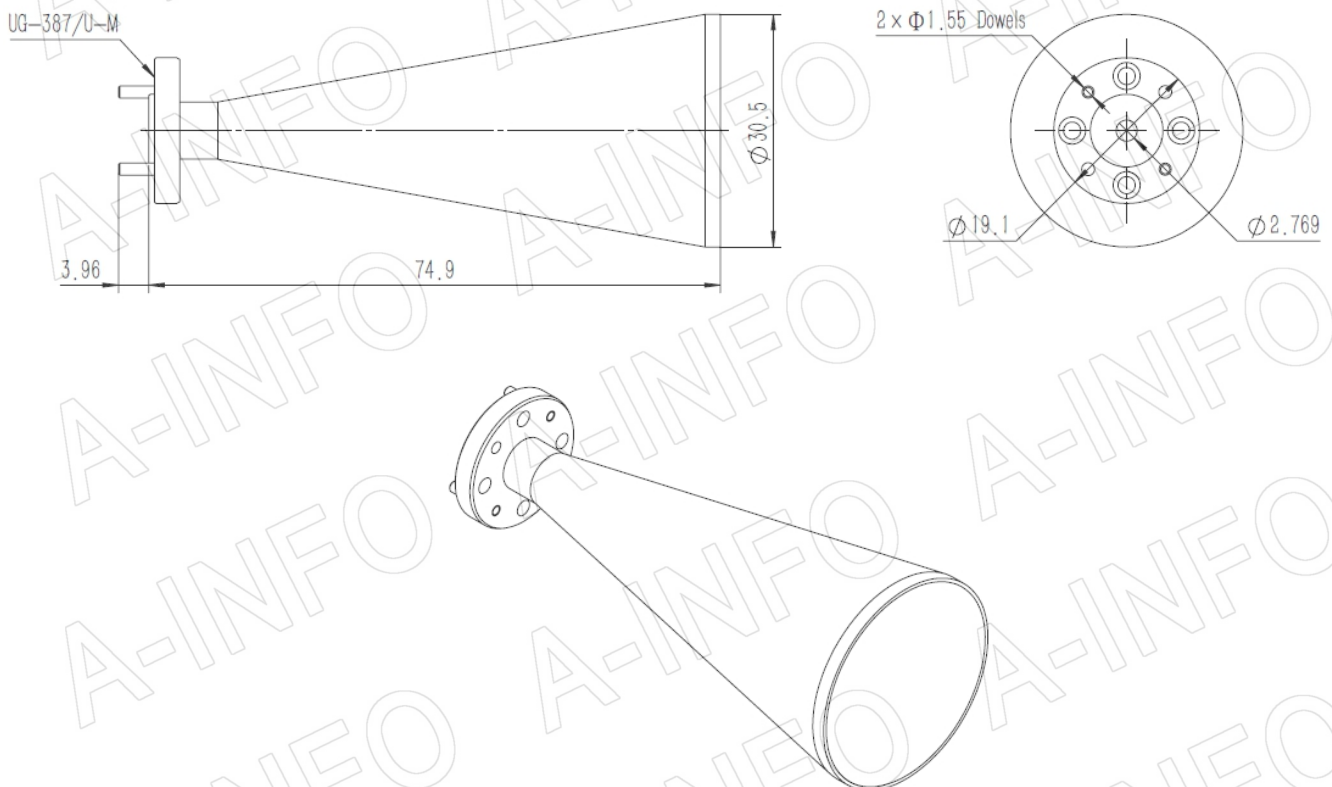
For reference only. See data sheet for the detailed specifications.

Technical Specification

Frequency Range(GHz)	72.7 - 99.7
EIA WC	WC11
Circular WG Size	2.769mm/0.11"
Gain(dBi)	25 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 8 Typ.
	H Plane: 9 Typ.
Cross Pol. Isolation(dB)	35 Typ.
VSWR	1.20:1 Max.
Output	UG-387/U-M
Material	Cu
Finish	Gold Plated
Size(mm)	30.5 x 30.5 x 74.9
Net Weight(Kg)	0.04 Around



Outline Drawing (Size: mm)



AINFO Inc.

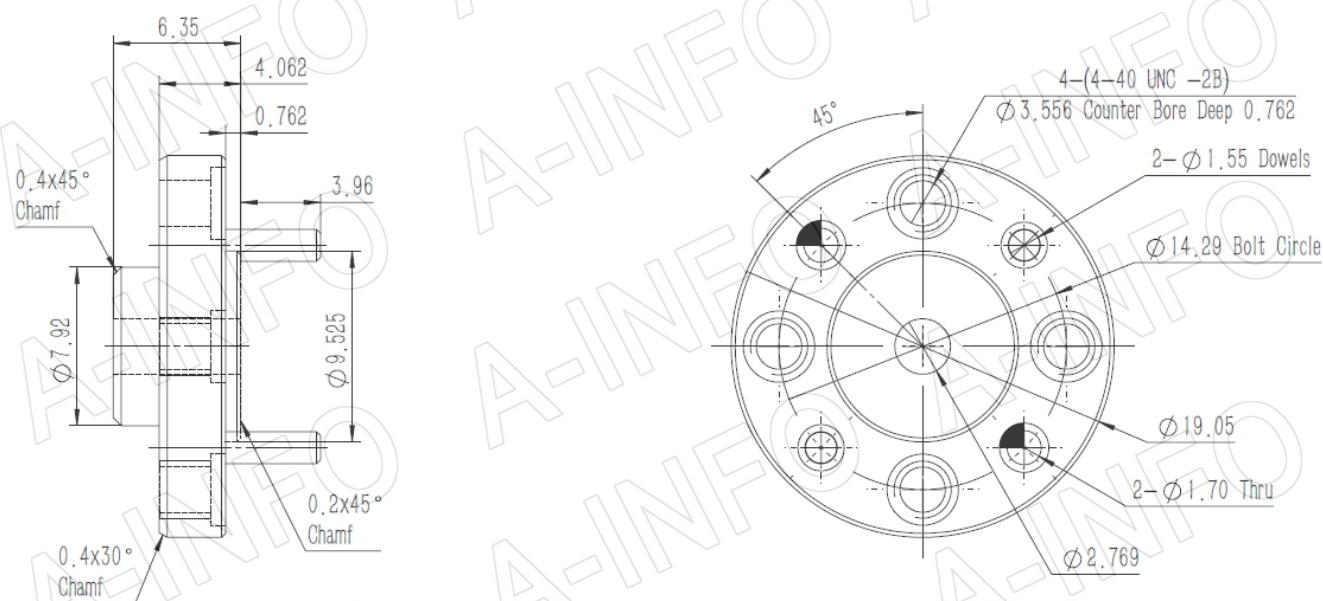
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

Page 1 of 14

(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)



UG-387/U-M

AINFO Inc.

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

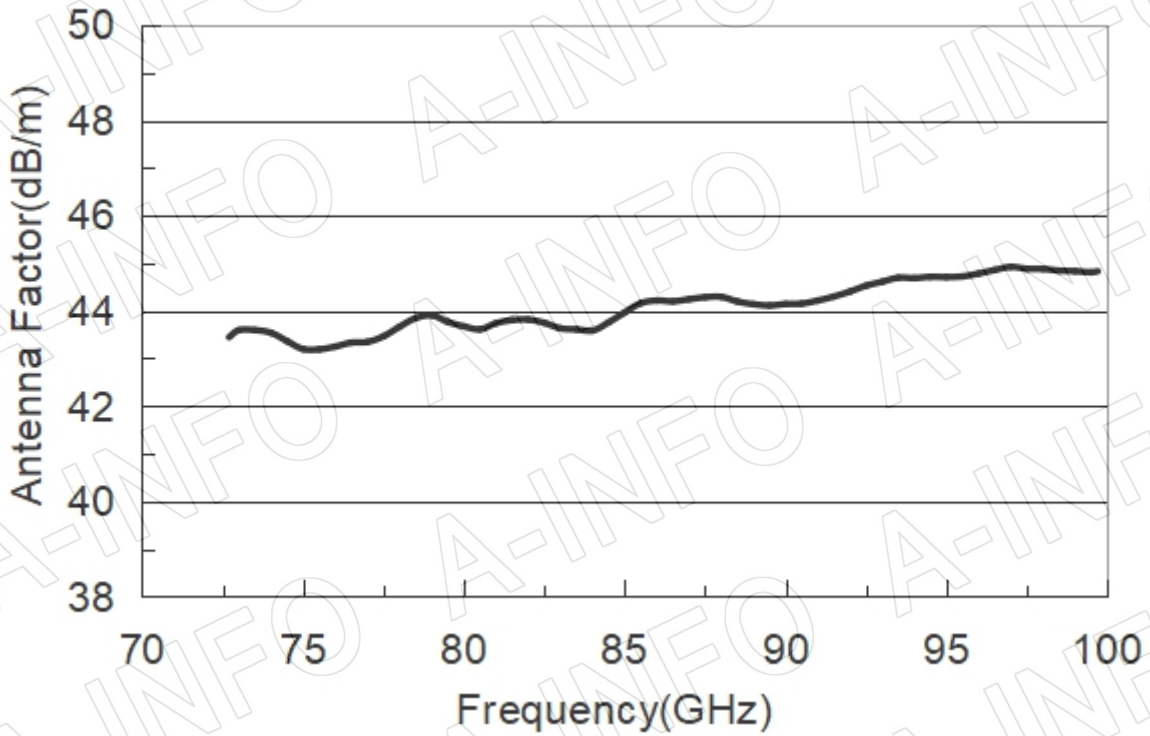
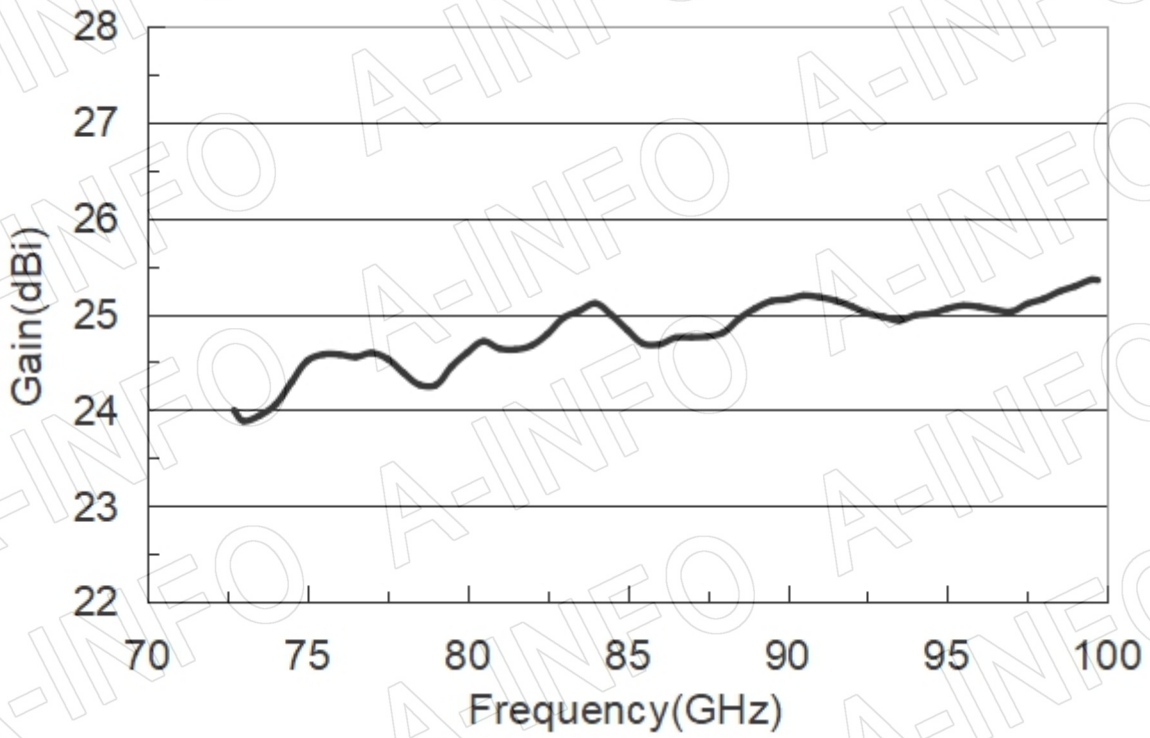
Page 2 of 14

(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

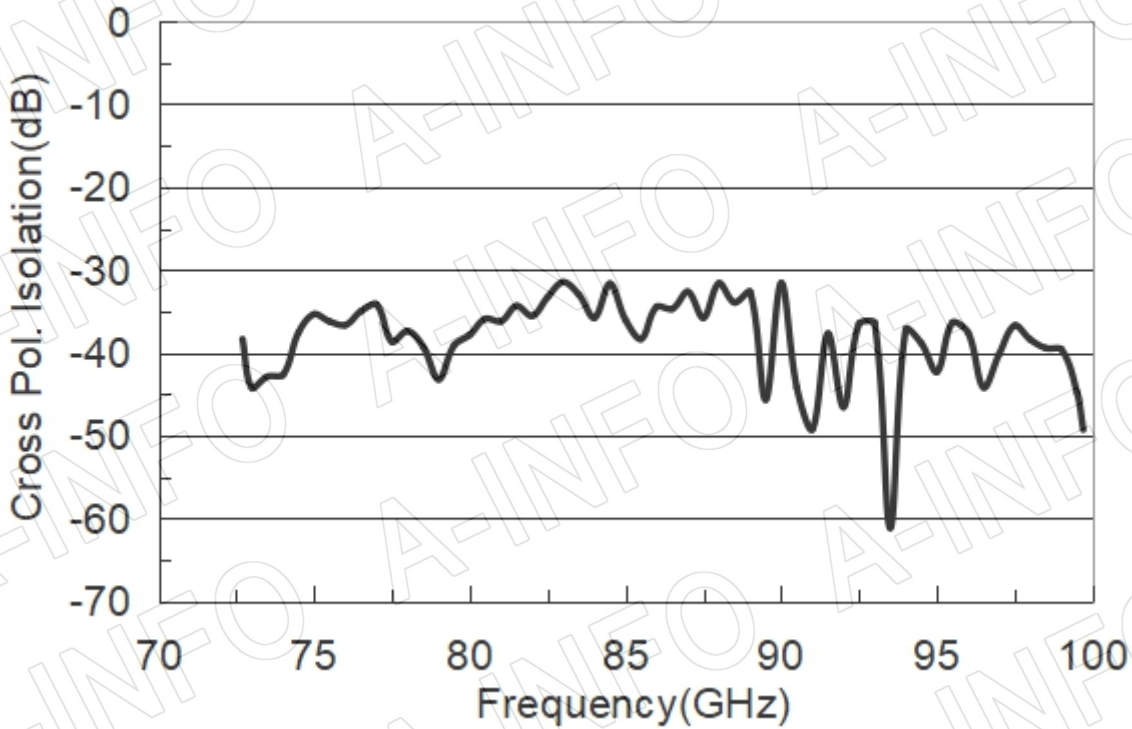
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results(Including circular to rectangular transition)

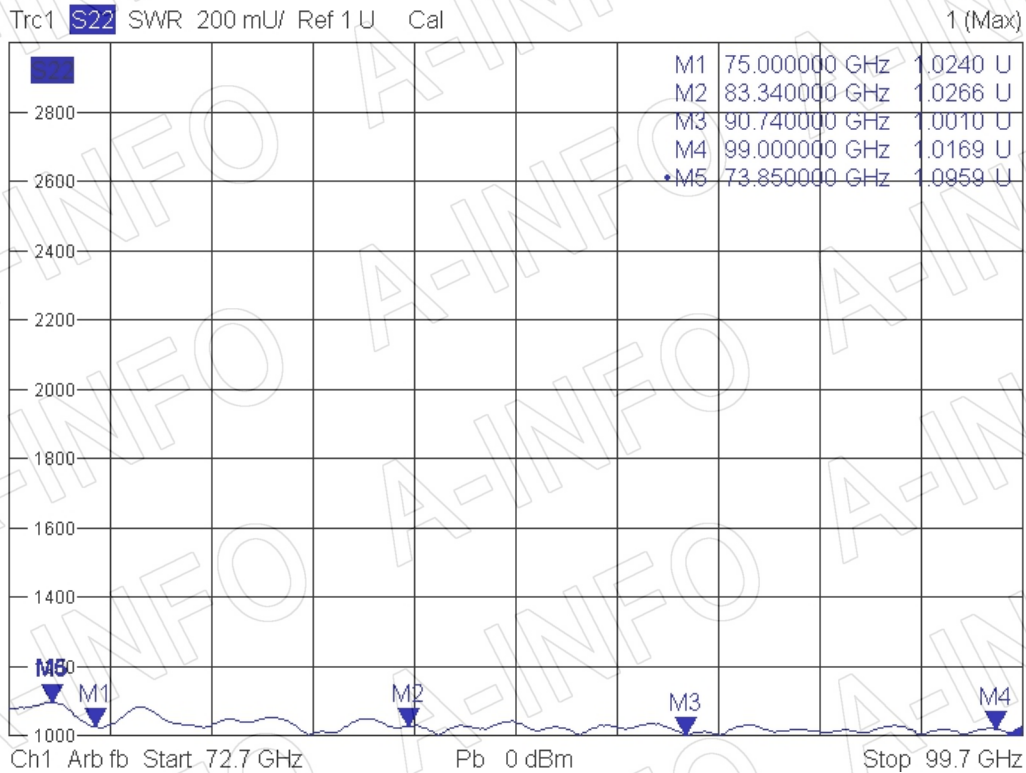
1. Gain & Antenna Factor



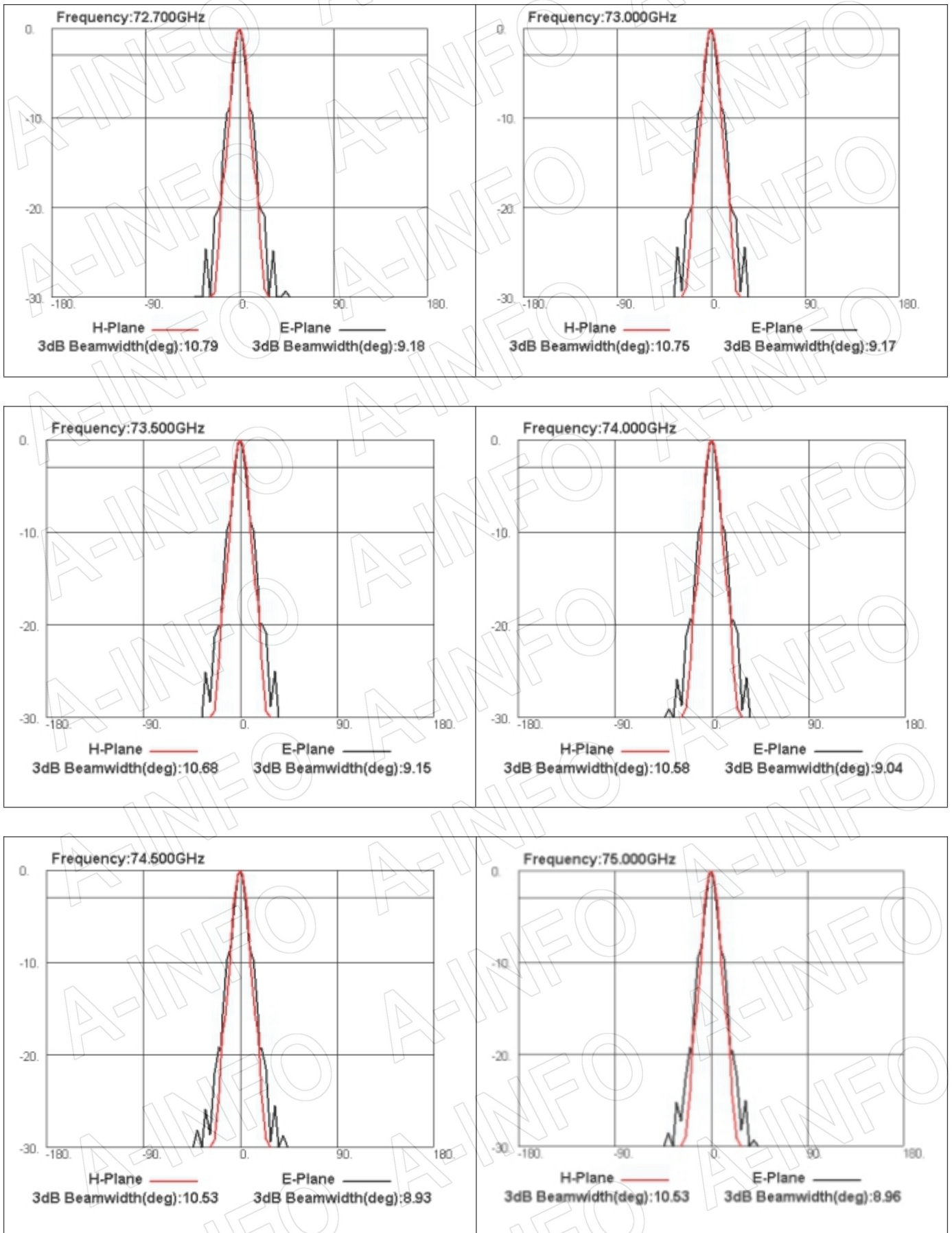
2. Cross Polarization Isolation



3. VSWR



4. Pattern



AINFO Inc.

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

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

Page 5 of 14

(+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

