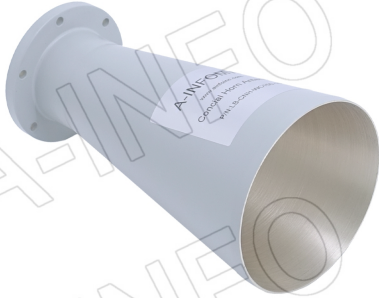


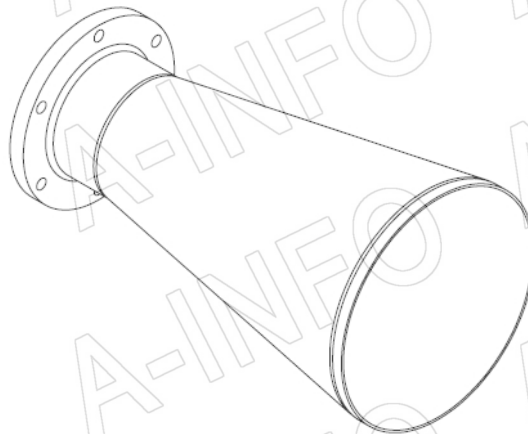
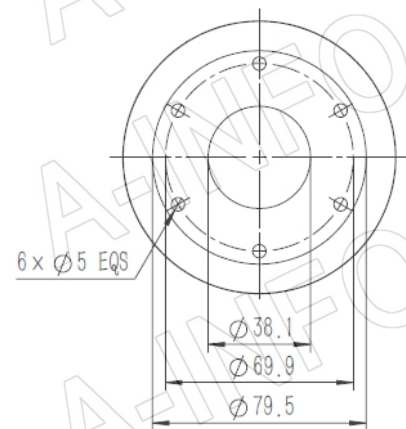
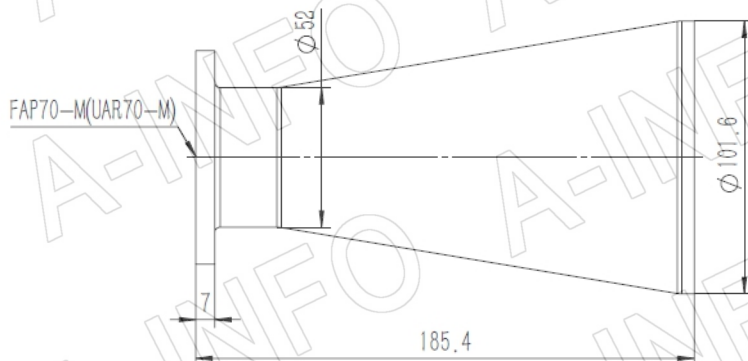
For reference only. See data sheet for the detailed specifications.

Technical Specification



Frequency Range(GHz)	5.30 - 7.27
EIA WC	WC150
Circular WG Size	38.1mm / 1.50"
Gain(dBi)	15 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 28 Typ.
	H Plane: 34 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	1.25:1 Max.
Output	FAP70-M(UAR70-M)
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	101.6 x 101.6 x 185.4
Net Weight(Kg)	0.46 Around

Outline Drawing (Size: mm)



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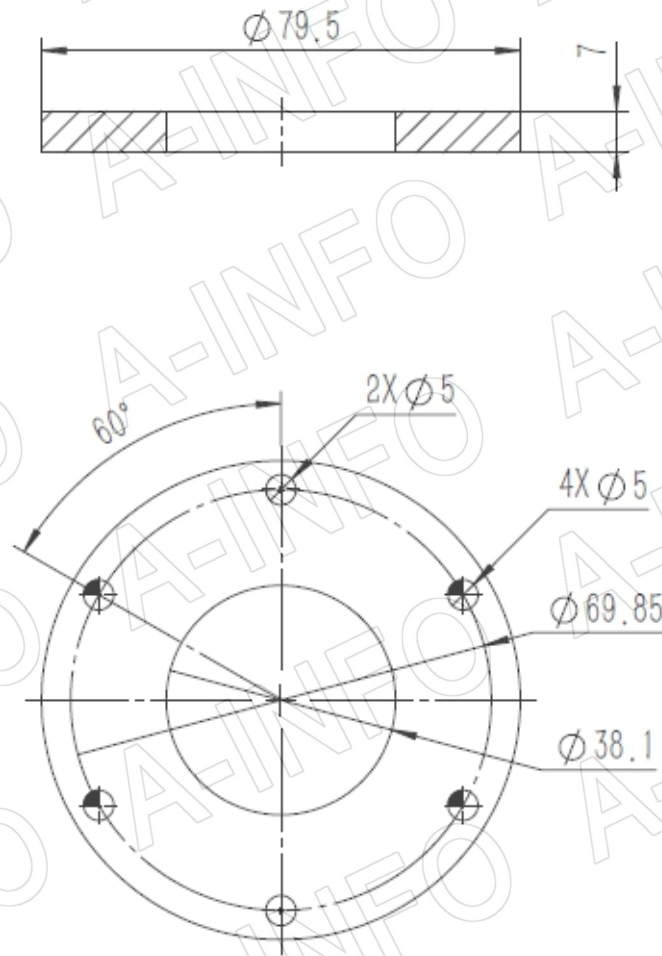
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

Page 1 of 5

(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FAP70-M

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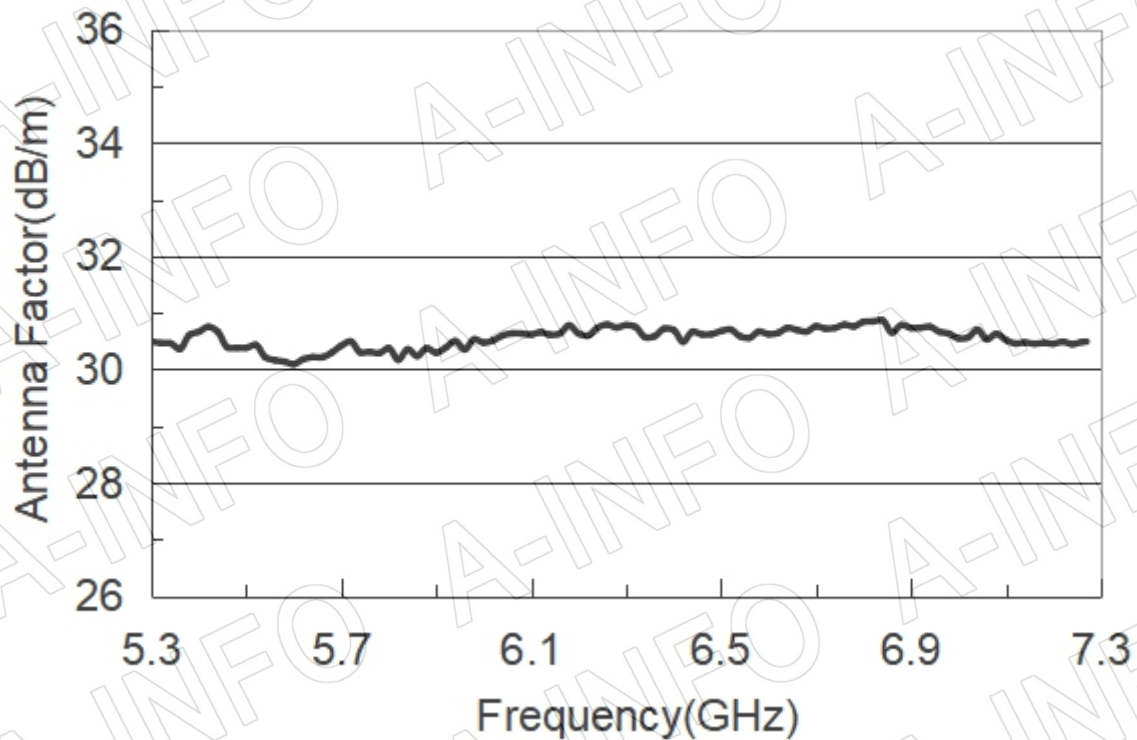
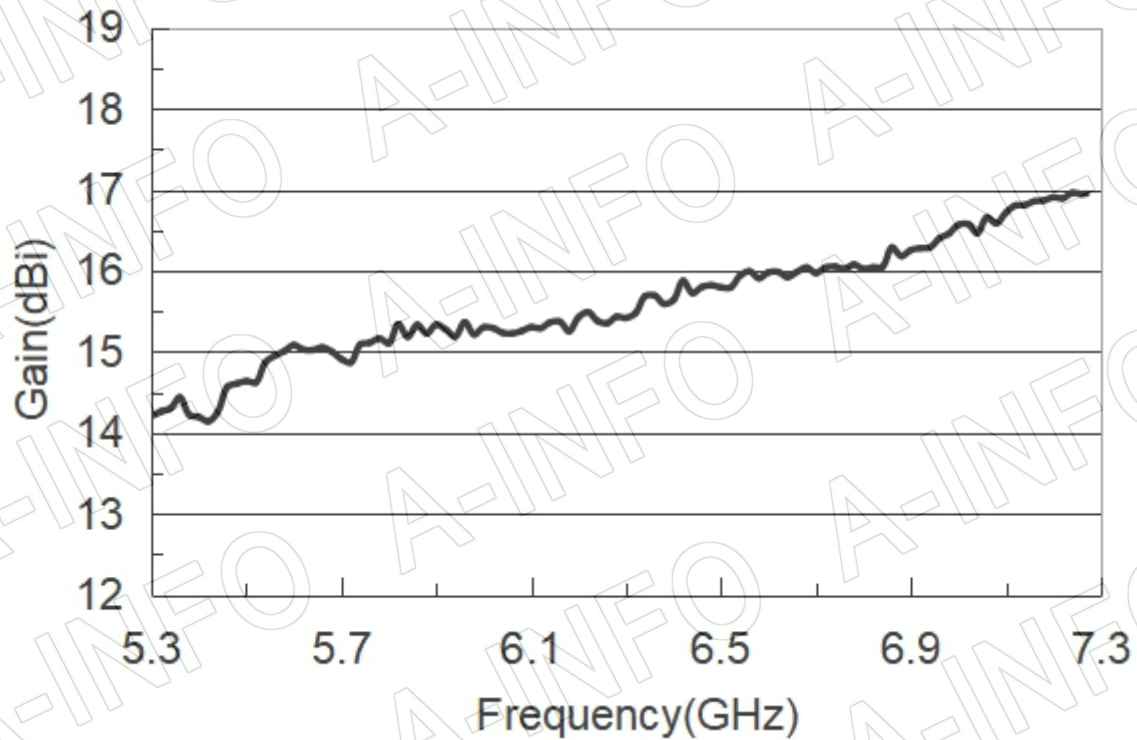
Page 2 of 5

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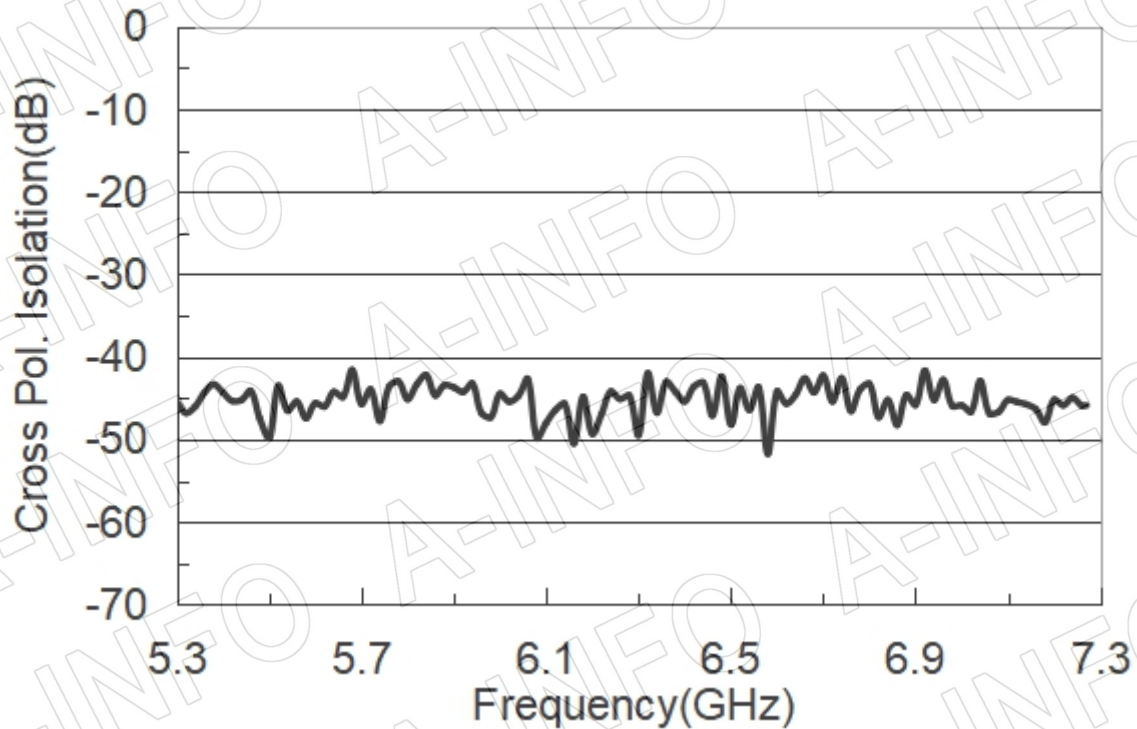
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results (Including circular to rectangular transition)

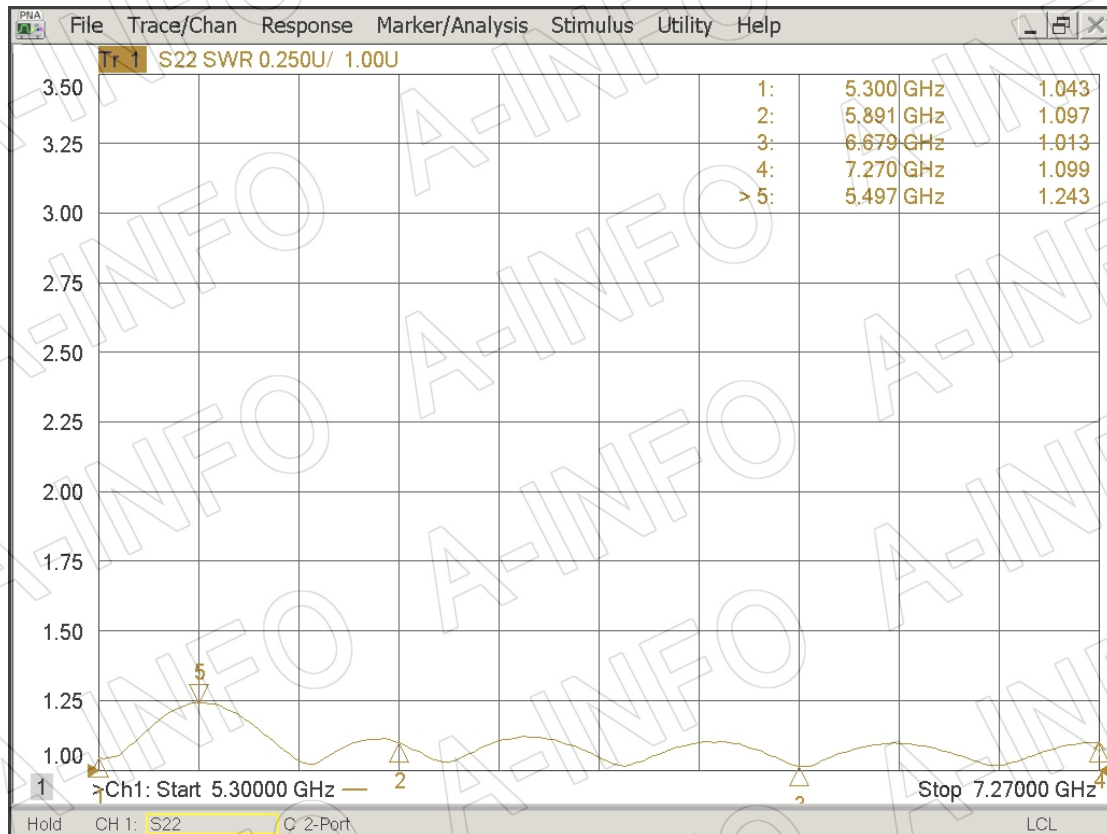
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

