

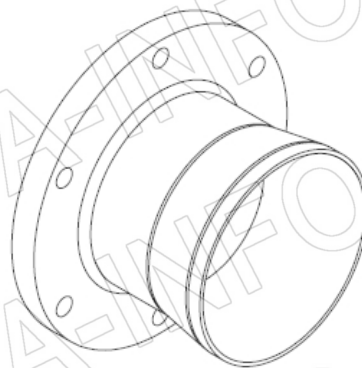
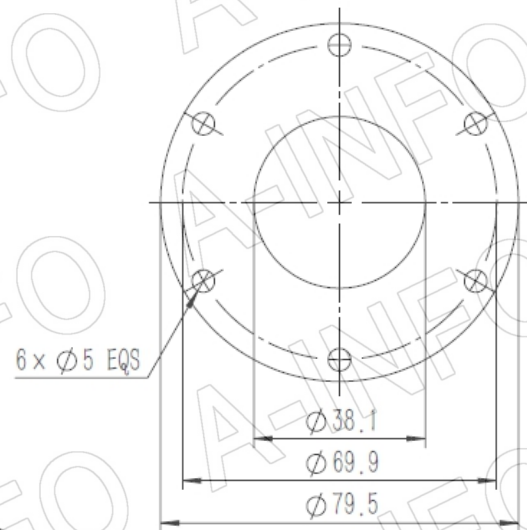
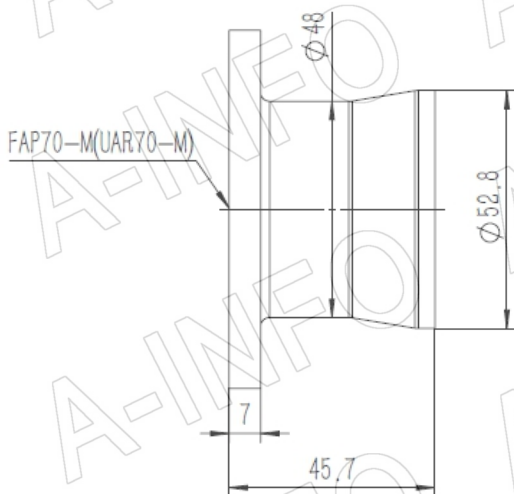
For reference only. See data sheet for the detailed specifications.

Technical Specification



Frequency Range(GHz)	5.30 – 7.27
EIA WC	WC150
Circular WG Size	38.1mm / 1.50"
Gain(dBi)	10 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 51 Typ.
	H Plane: 57 Typ.
Cross Pol. Isolation(dB)	35 Typ.
VSWR	1.20:1 Max.
Output	FAP70-M(UAR70-M)
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	79.5 x 79.5 x 45.7
Net Weight(Kg)	0.13 Around

Outline Drawing (Size: mm)



AINFO Inc.

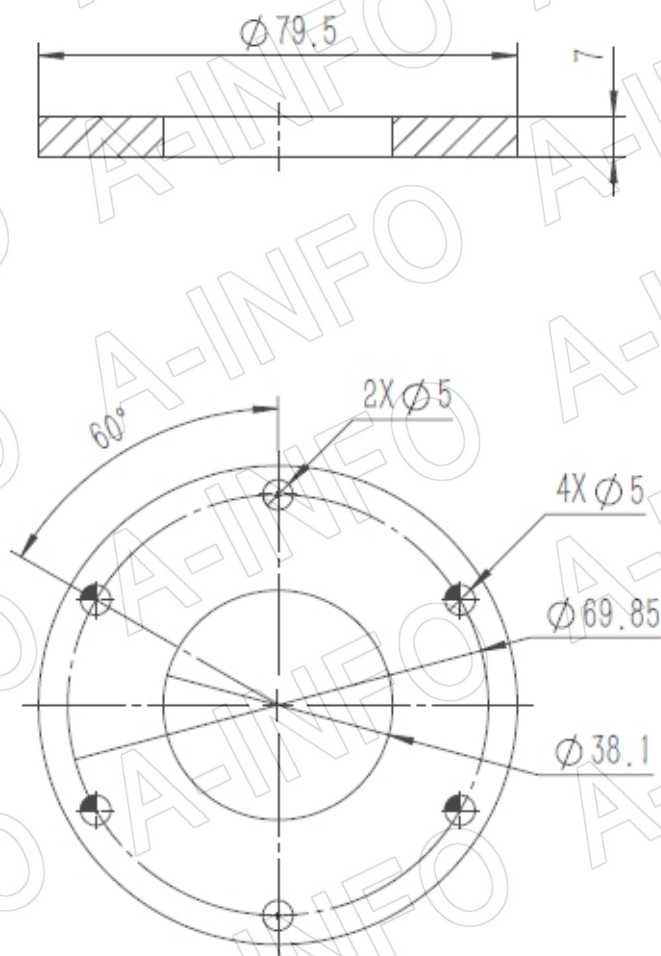
China(Beijing): Tel: (+86) 10-6266-7326,
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USA : Tel: (+1) 949-639-9688,

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Flange Drawing (Size: mm)



FAP70-M

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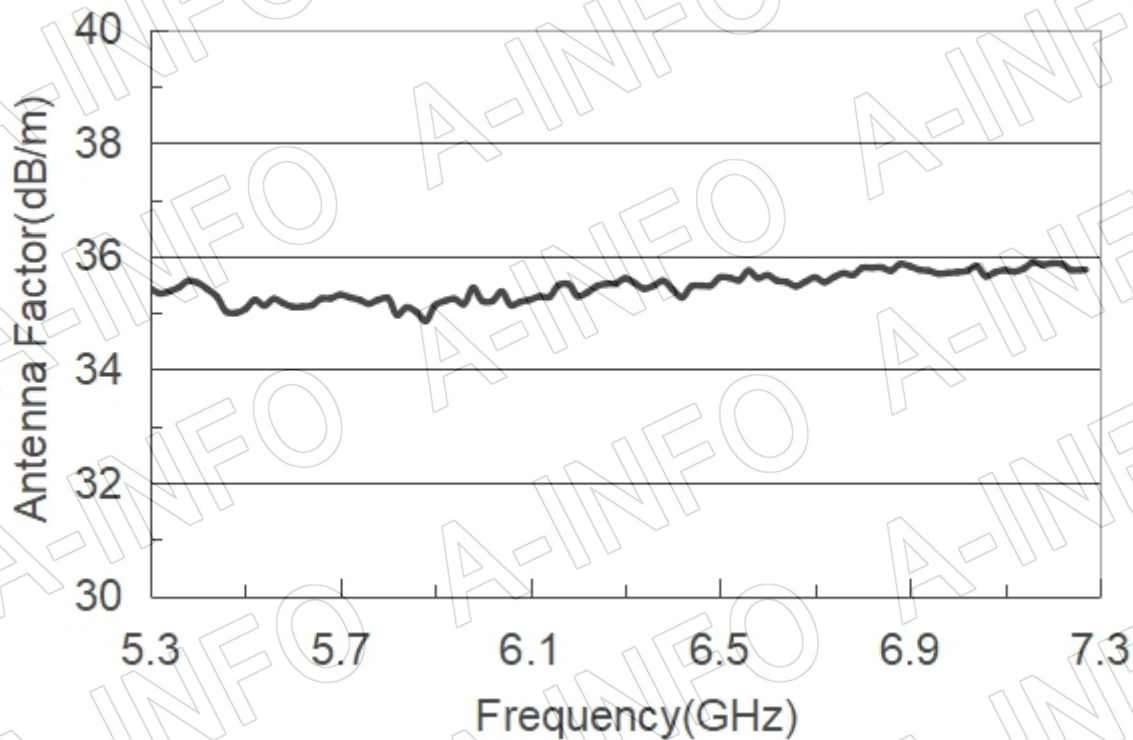
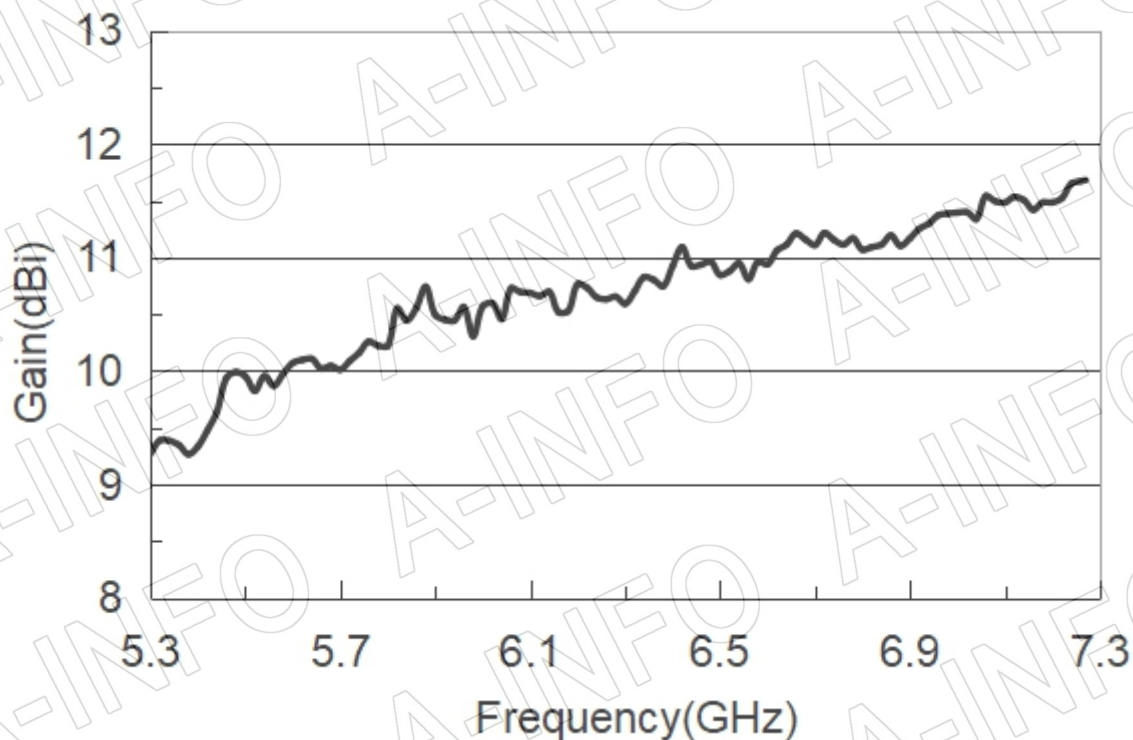
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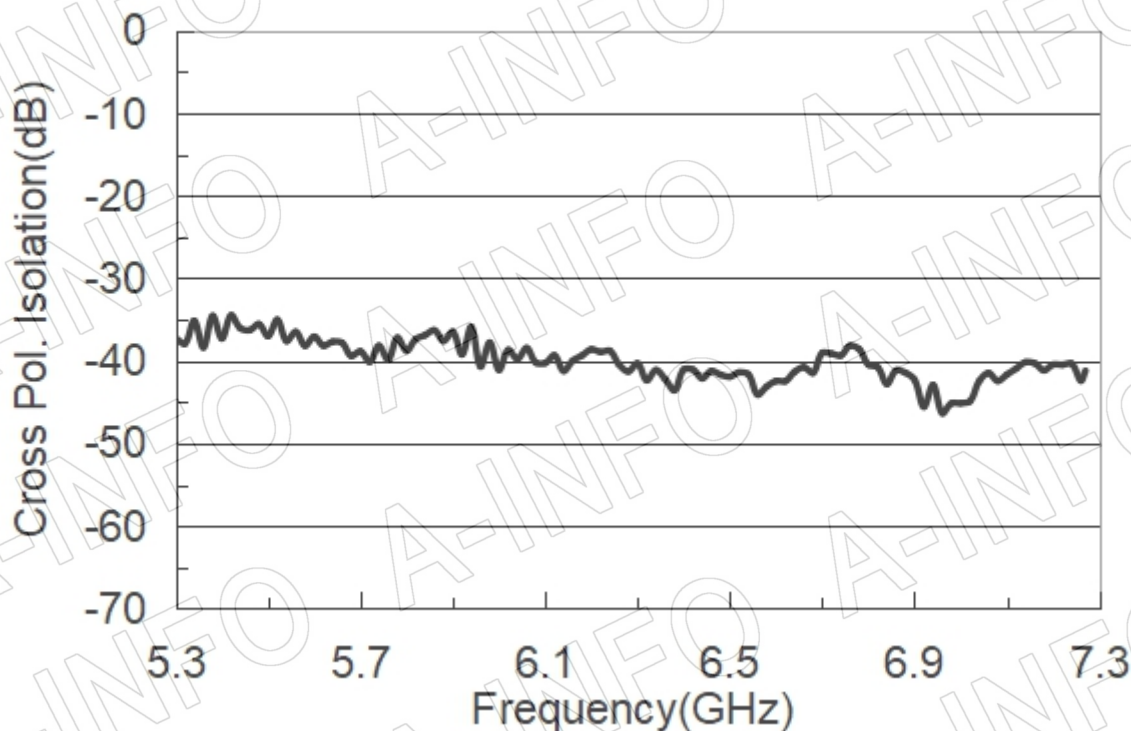
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Test Results (Including circular to rectangular transition)

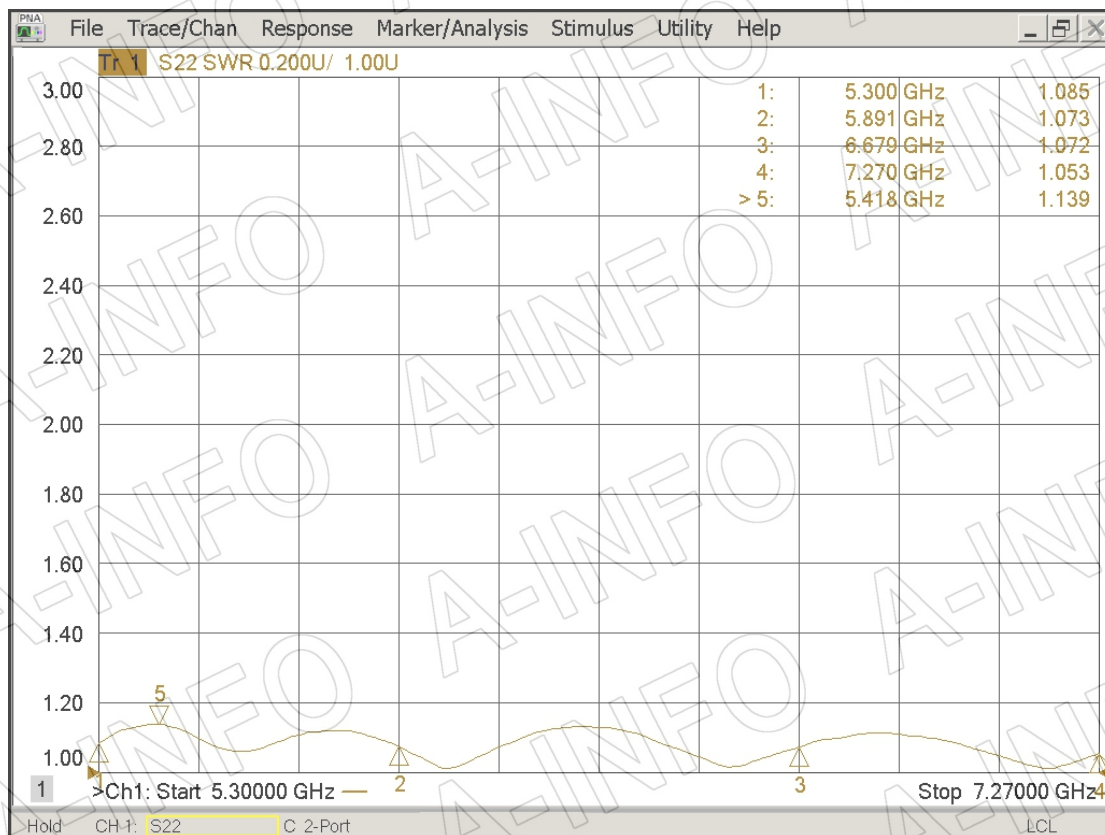
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

