

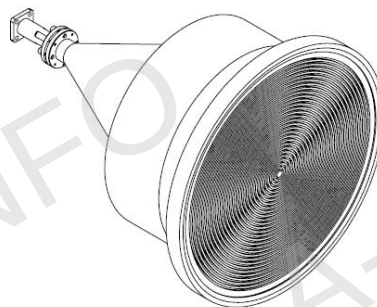
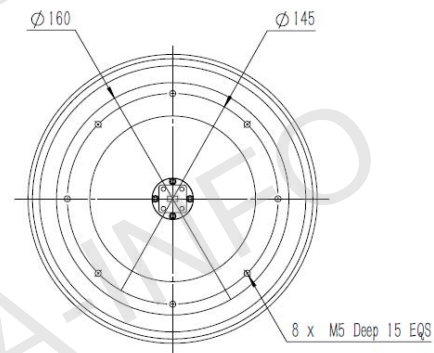
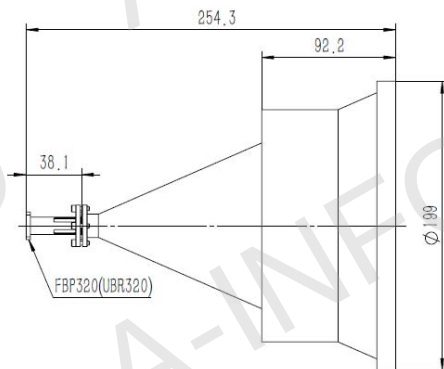
Technical Specification



Frequency Range(GHz)	26.5 – 40.0
Waveguide	WR28
Gain(dBi)	33 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E-Plane: 3.5 Typ.
	H-Plane: 4.0 Typ.
Cross Pol. Isolation(dB)	30 Typ.
VSWR	A Type: 1.3:1 Max.
	C Type: 1.5:1 Max.
Output	A Type: FBP320(UBR320)
	C Type: 2.92mm-Female or 2.4mm-Female
Material	Al
Size(mm)	A Type: 199 x 199 x 254.3
	C Type: 199 x 199 x 278.3
Net Weight(Kg)	A Type: 2.60 Around
	C Type: 2.65 Around

Outline Drawing (Size: mm)

A Type (With FBP320 Output)



AINFO Inc.

Page 1 of 12

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

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

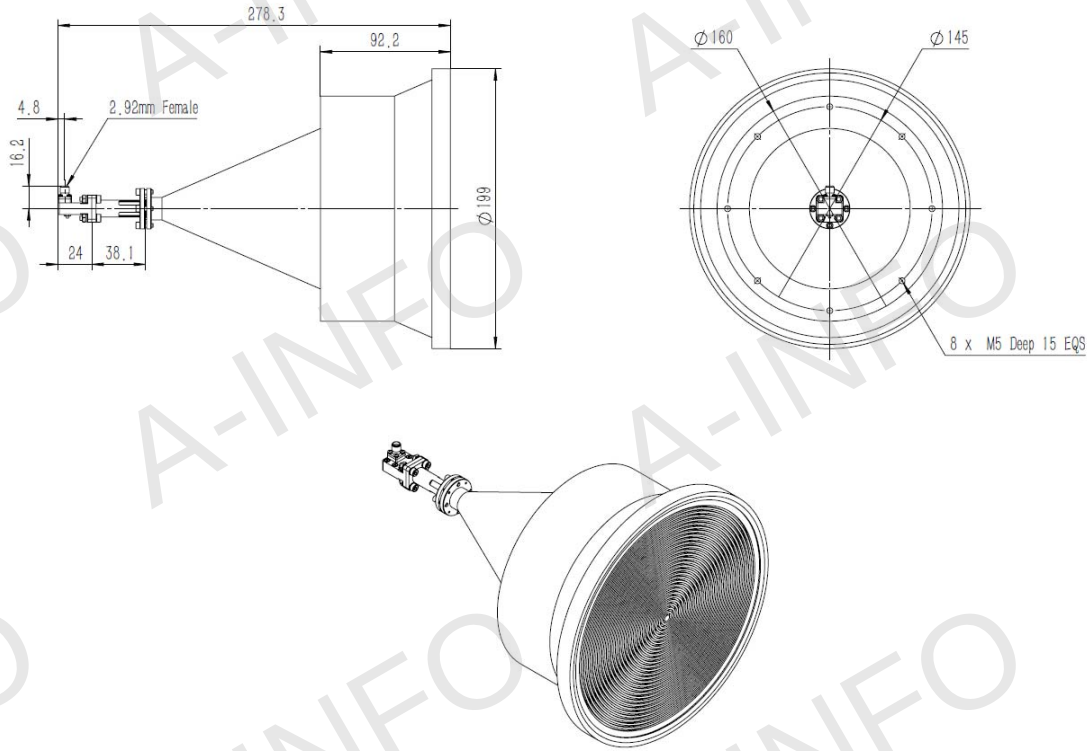
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

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

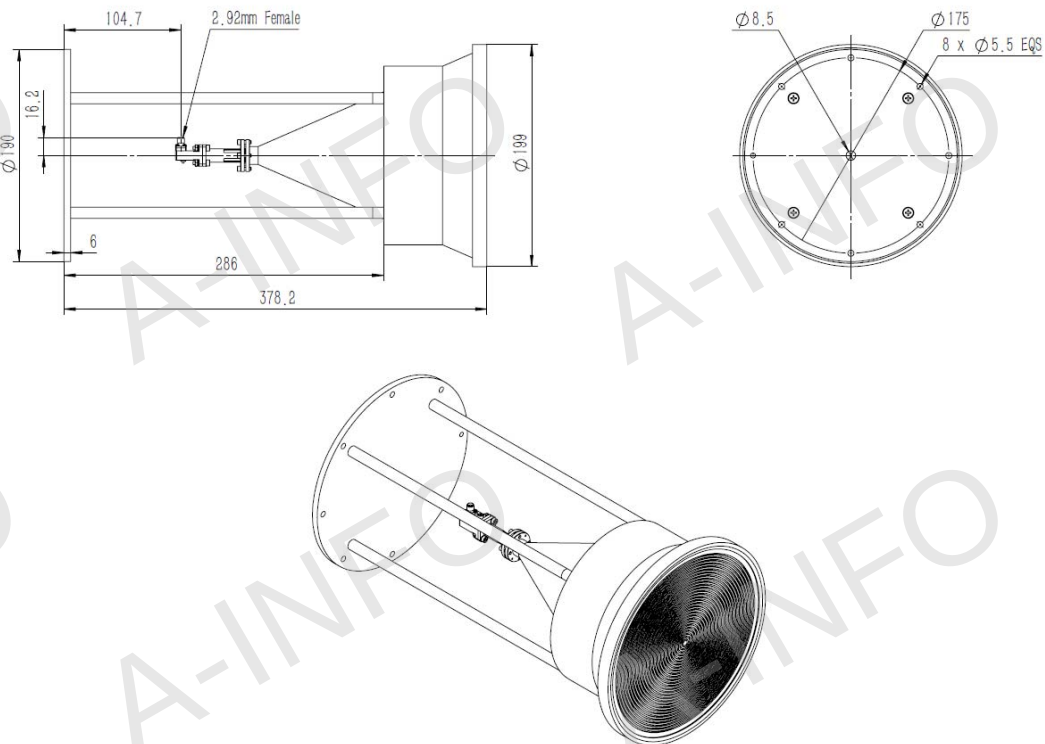
C Type (With 2.92mm-Female Output)

For 2.4mm-Female output outline drawing, please contact A-INFO.



C Type (With 2.92mm-Female Output & Round Mounting Bracket)

For 2.4mm-Female output outline drawing, please contact A-INFO.



AINFO Inc.

Page 2 of 12

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

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

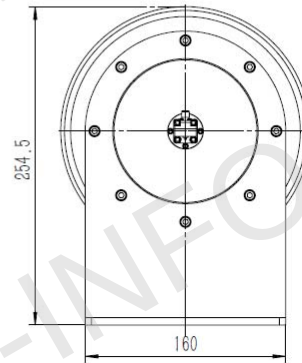
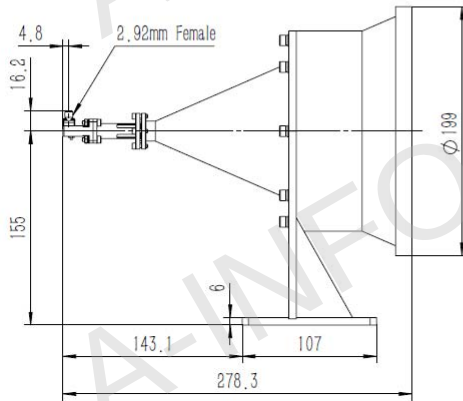
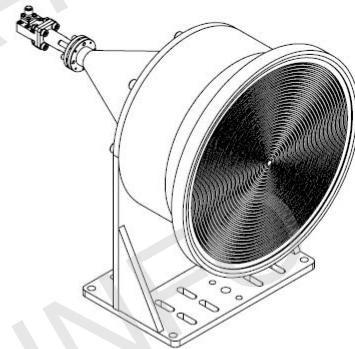
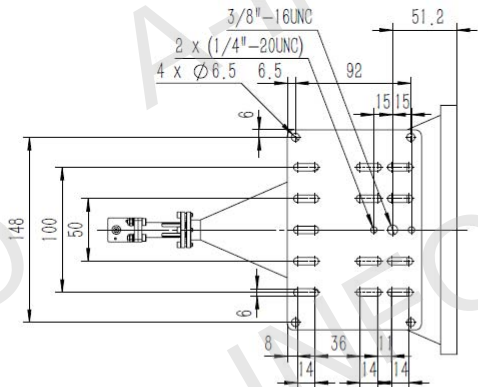
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

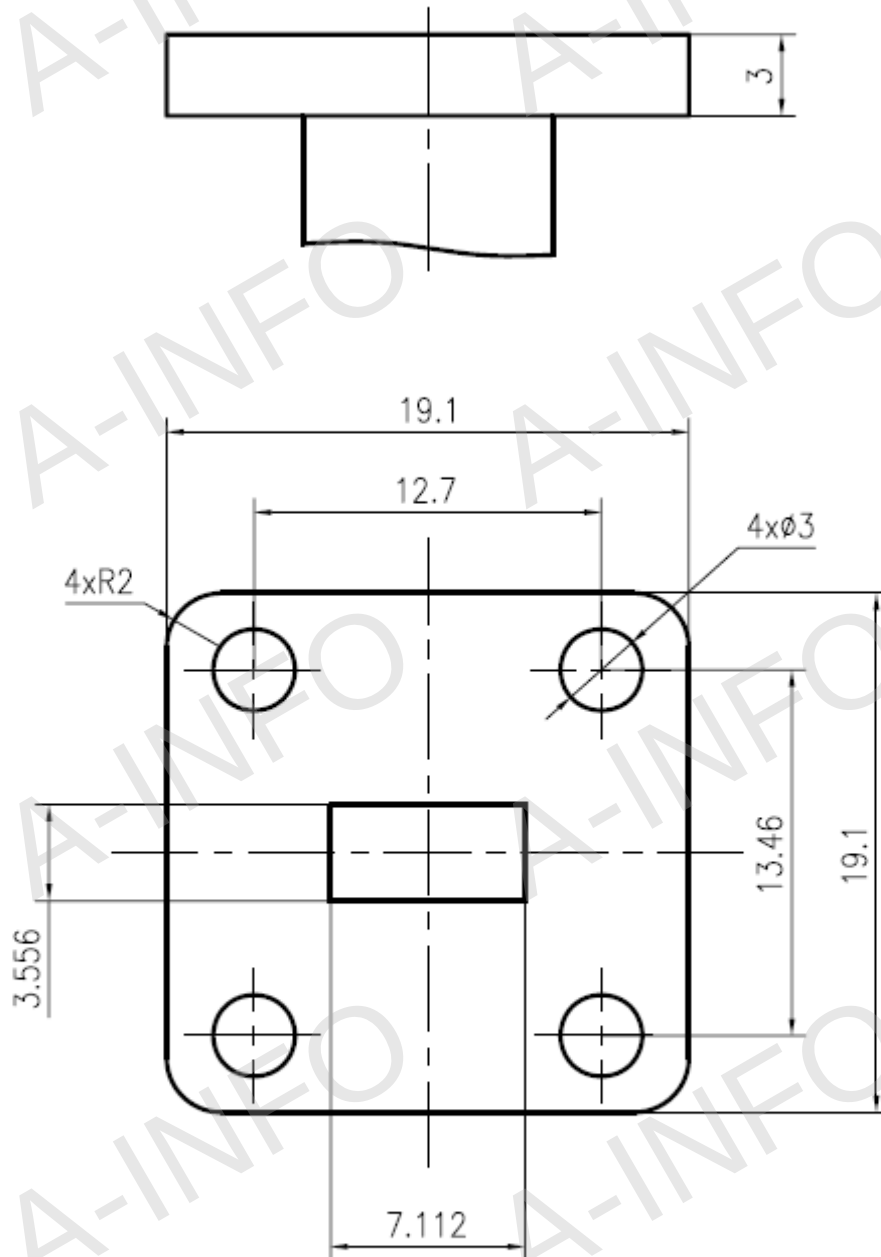
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

C Type (With 2.92mm-Female Output & L Type Mounting Bracket)

For 2.4mm-Female output outline drawing, please contact A-INFO.



Flange Drawing (Size: mm)



FBP320

AINFO Inc.

Page 4 of 12

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

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

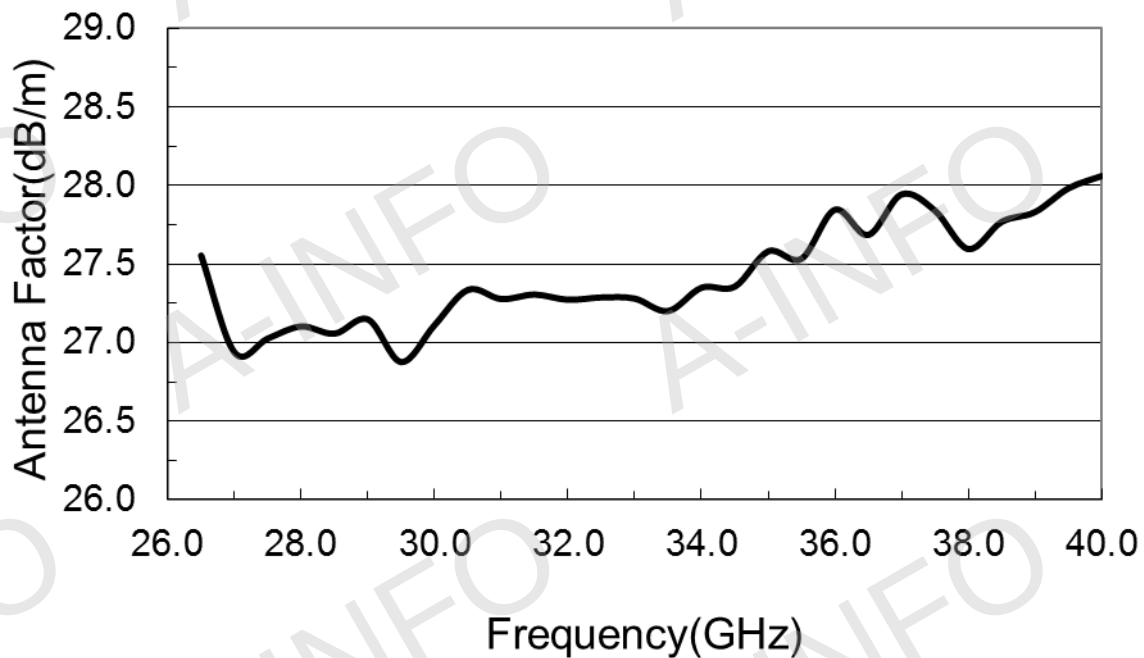
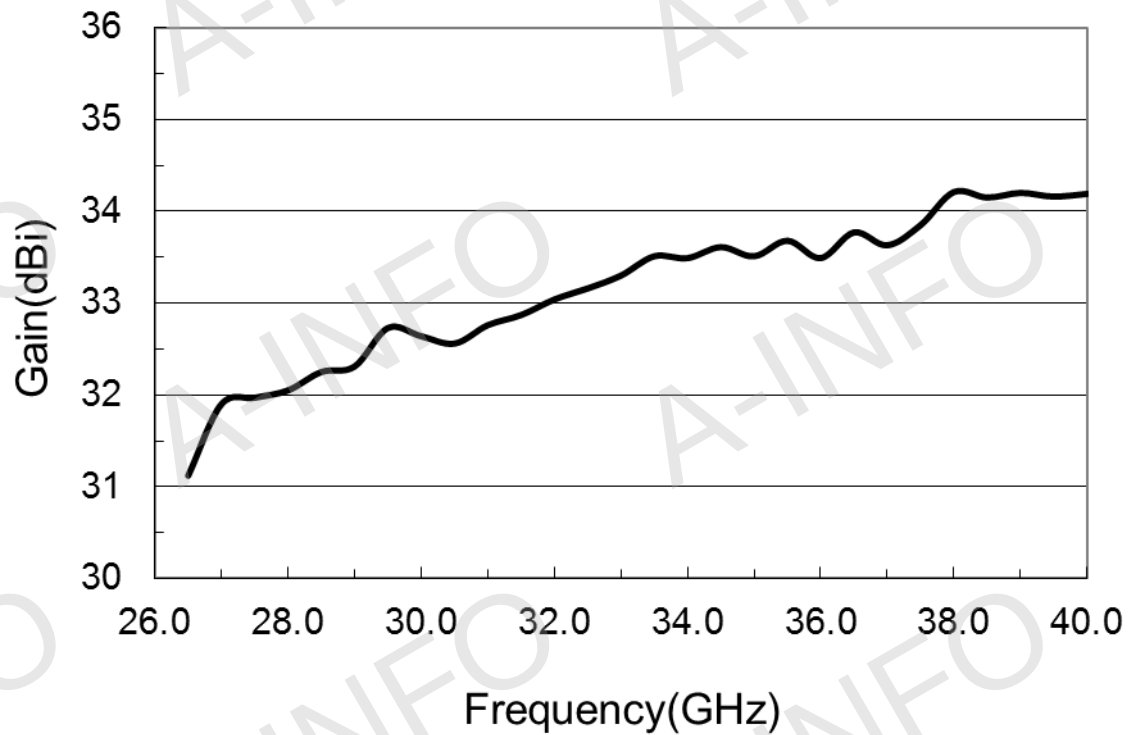
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

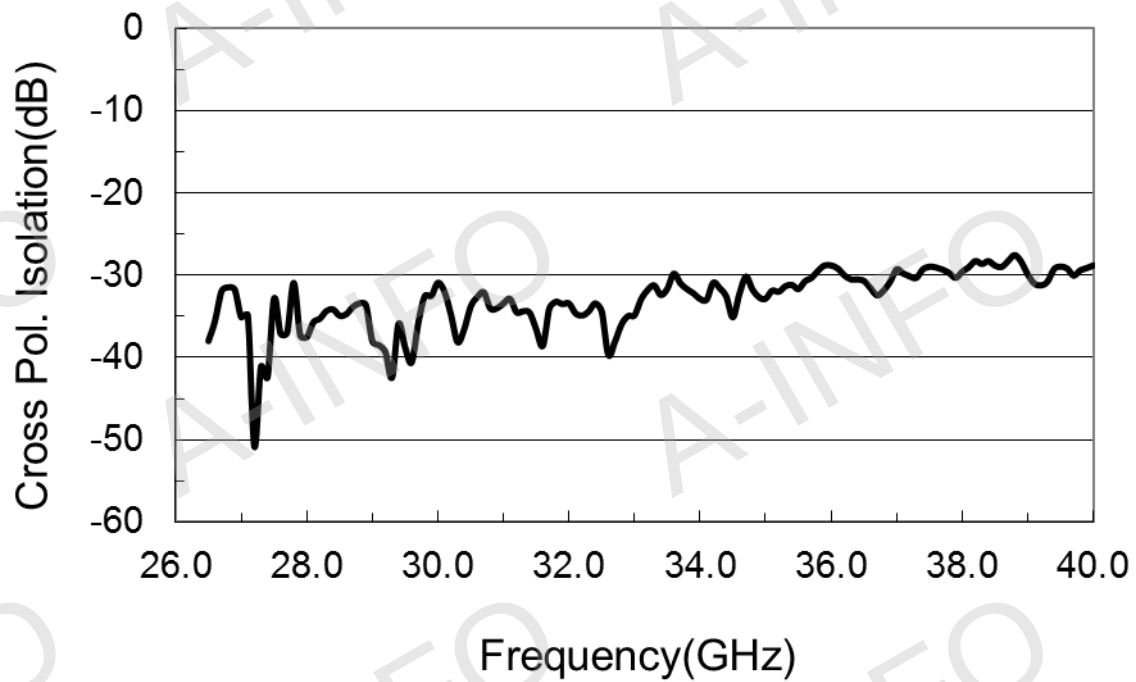
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

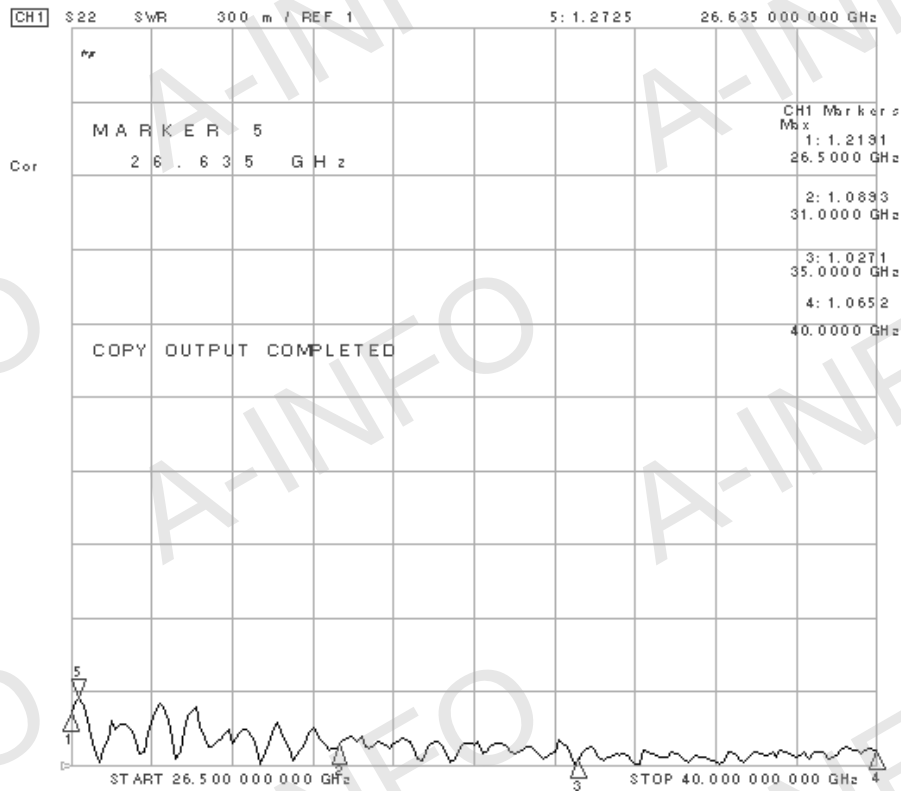
1. Gain & Antenna Factor



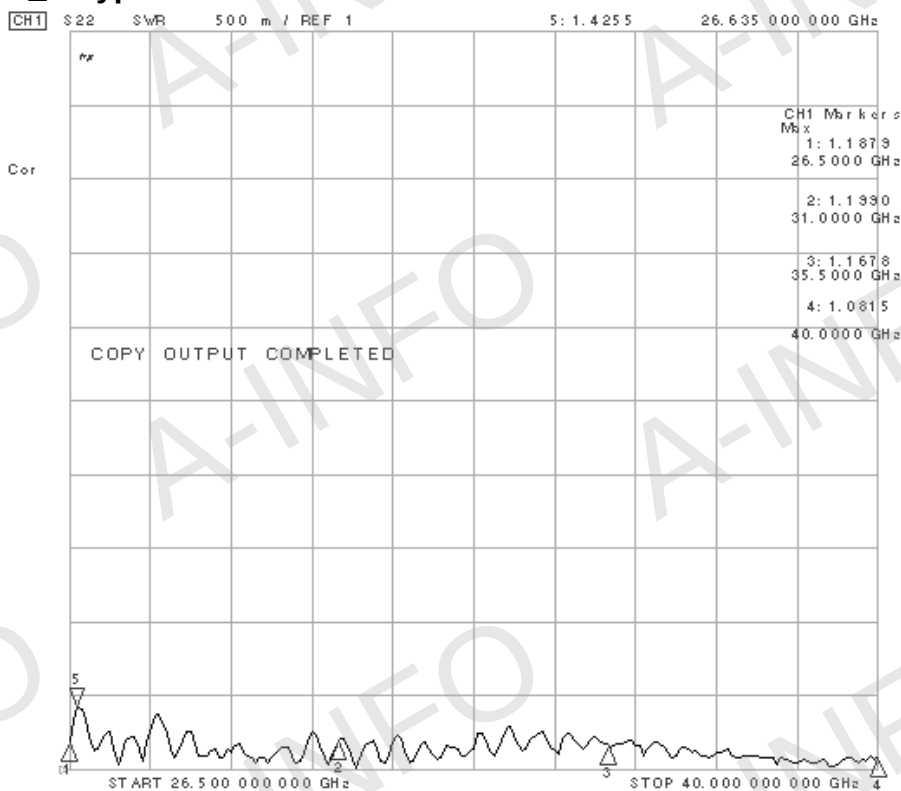
2. Cross Polarization Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

