

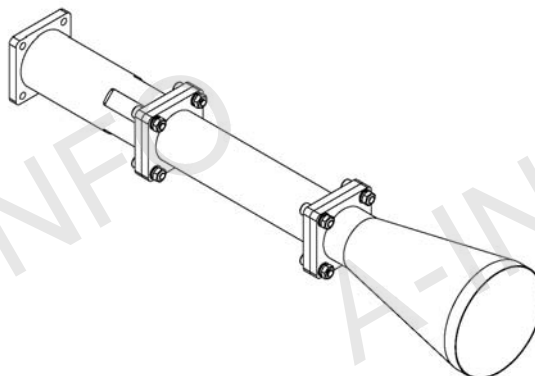
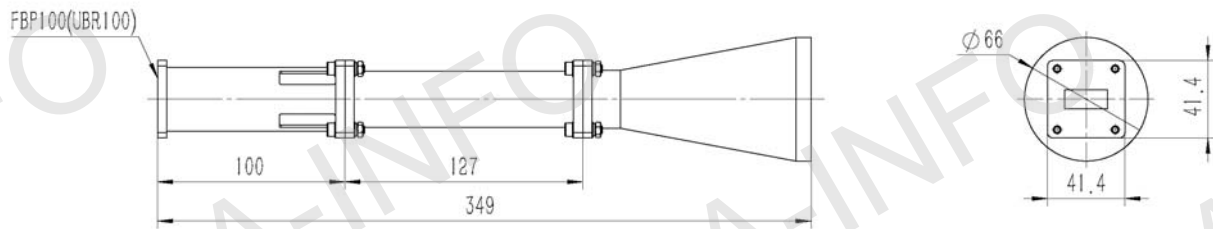
Technical Specification



Frequency Range(GHz)	8.9 - 11.7
Waveguide	WR90
Gain(dBic)	15 Typ.
Polarization	RHCP
Axial Ratio(dB)	1.0 Typ.
	2.0 Max.
3dB Beamwidth(deg)	E Plane: 26 Typ.
	H Plane: 27 Typ.
VSWR	A Type: 1.15:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FBP100(UBR100)
	C Type: SMA-Female or N-Female or TNC-Female or 7mm or 3.5mm-Female
Material	Al
Size(mm)	A Type: 66 x 66 x 349
	C Type: 66 x 66 x 387
Net Weight(Kg)	A Type: 0.50 Around
	C Type: 0.55 Around

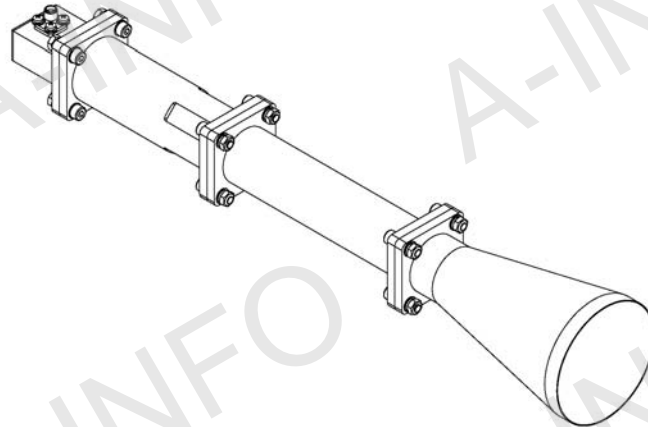
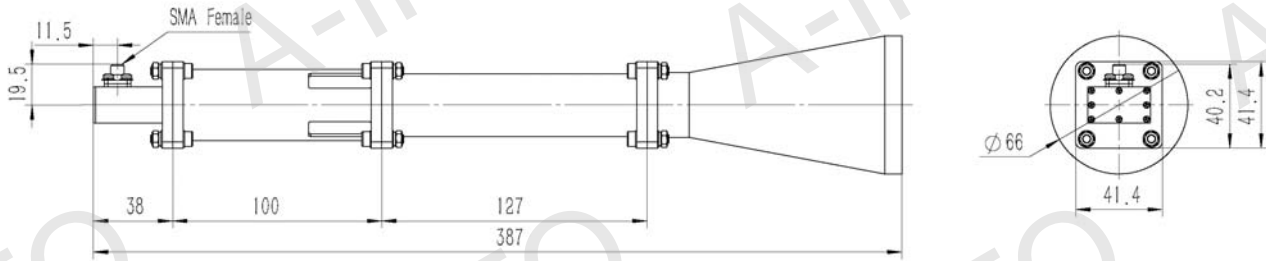
Outline Drawing (Size: mm)

FBP100 Output (P/N: LB-CNH-90-15-R16-A)



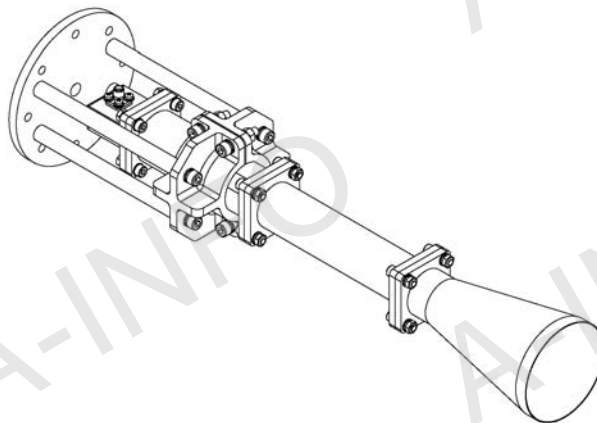
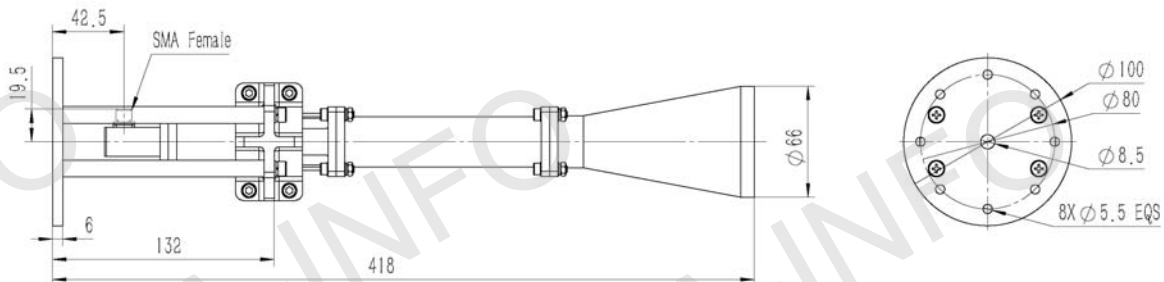
SMA-Female Output (P/N: LB-CNH-90-15-R16-C-SF)

For N-Female, TNC- Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.

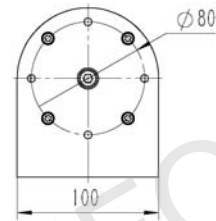
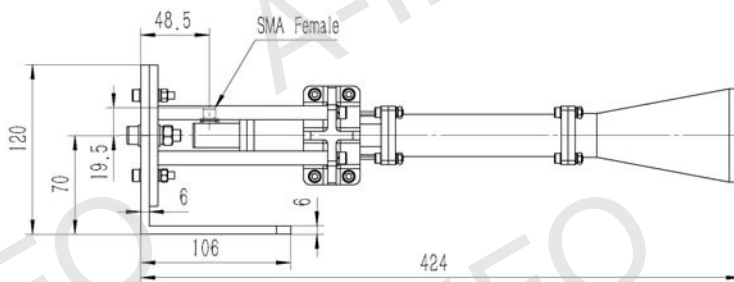
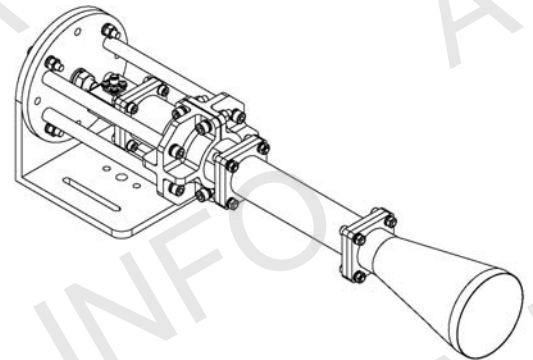
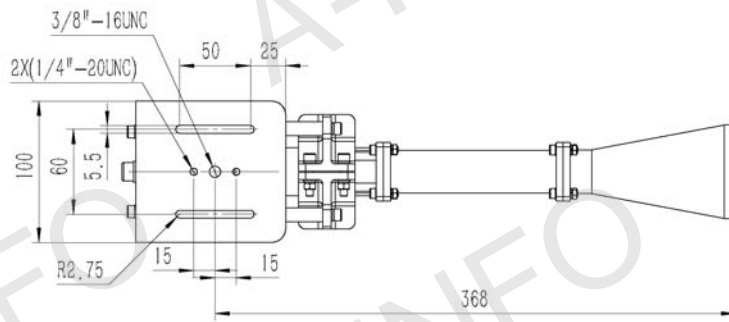


SMA-Female Output with Round Mounting Bracket (Option, P/N: LB-CNH-90-15-MB)

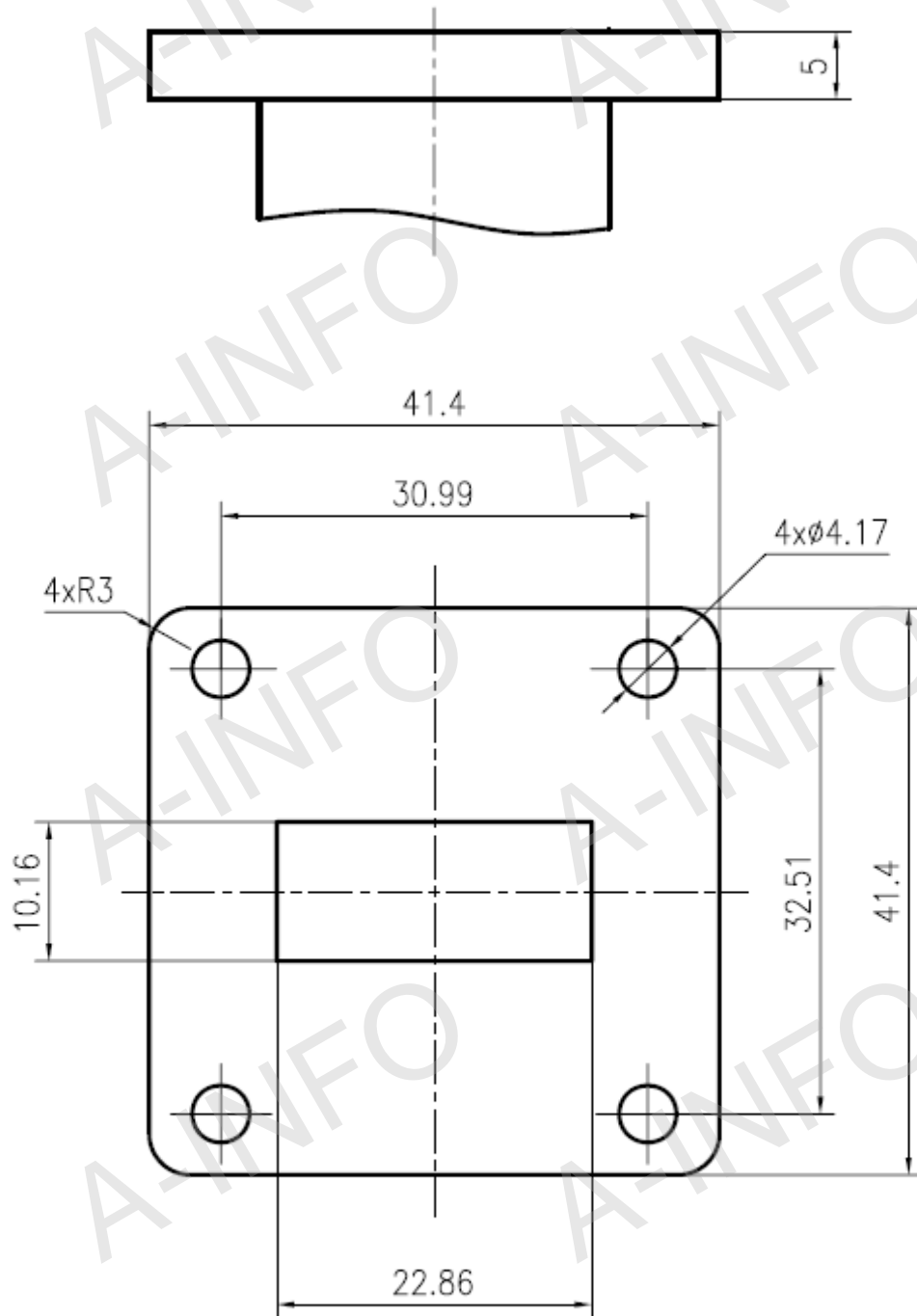
For N-Female, TNC- Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.



SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-CNH-90-15-MBL)
For N-Female, TNC- Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.



Flange Drawing (Size: mm)



FBP100

AINFO Inc.

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

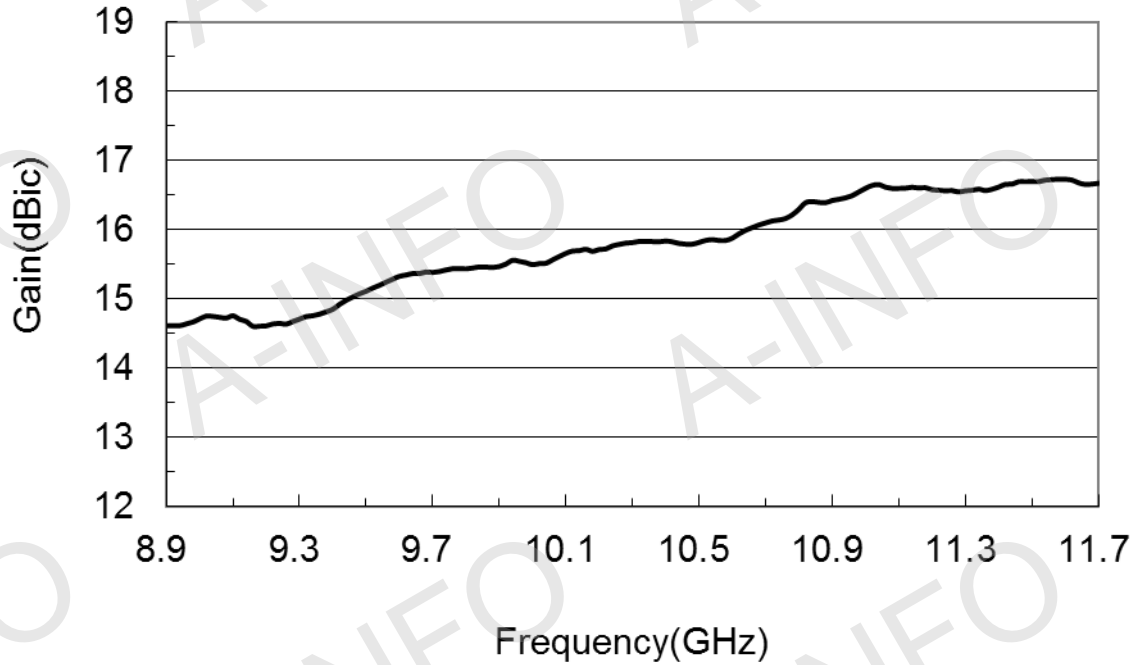
Page 4 of 8

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

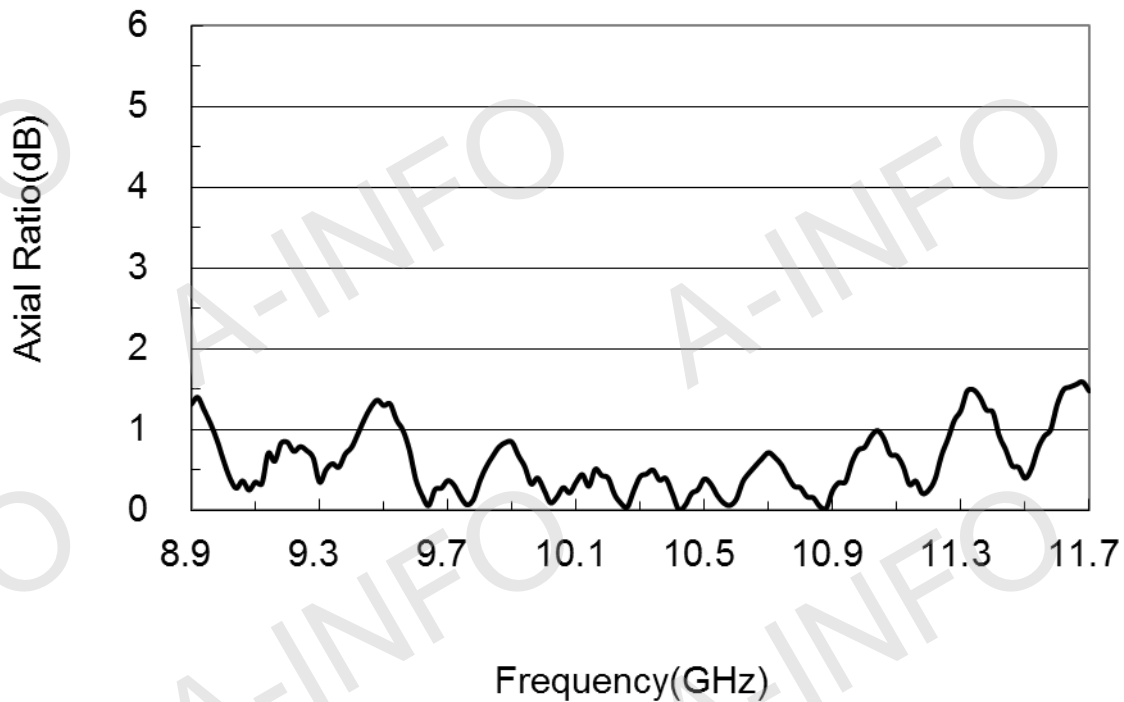
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

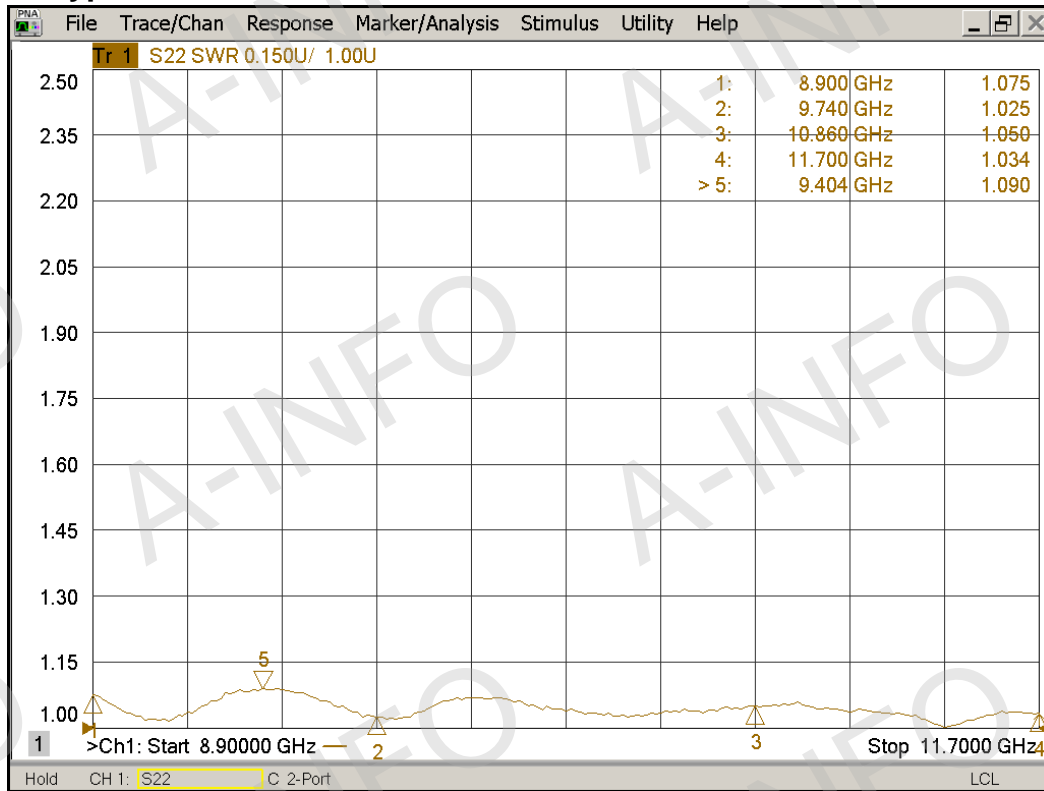
1. Gain



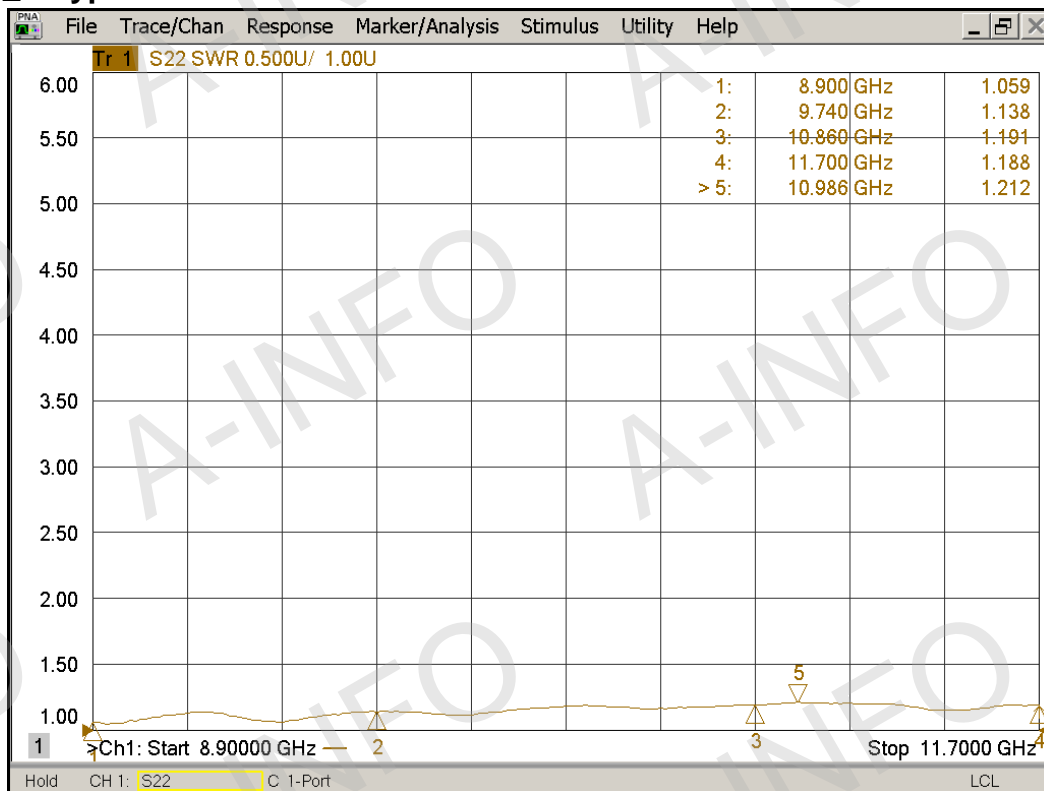
2. Axial Ratio



3. VSWR_A Type



VSWR_C Type



4. Pattern

