

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

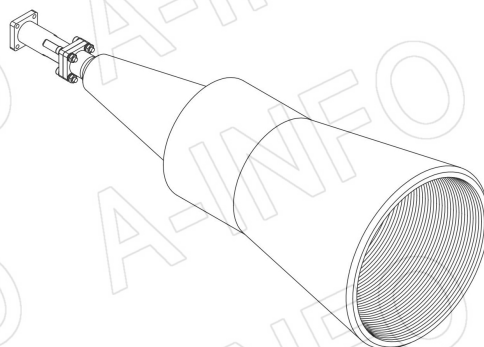
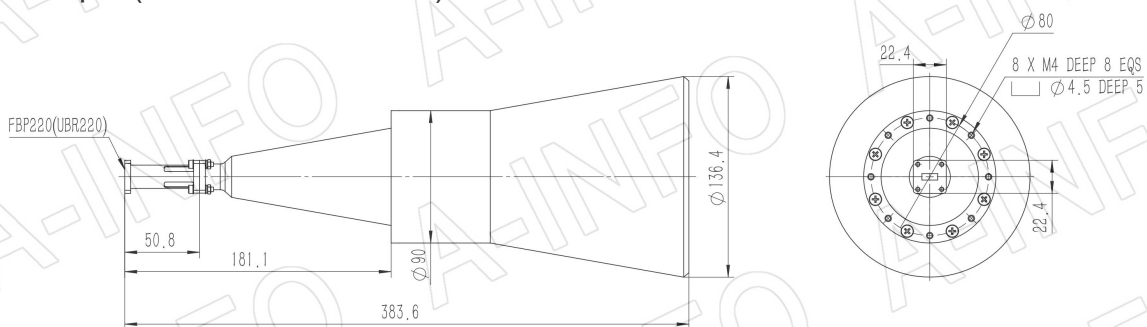
Technical Specification



Frequency Range(GHz)	18.0 – 26.5
Waveguide	WR42
Gain(dBi)	25 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 9 Typ.
	H Plane: 9 Typ.
Cross Pol. Isolation(dB)	45 Typ.
VSWR	A Type: 1.25:1 Typ.
	C Type: 1.40:1 Typ.
Output	A Type: FBP220(UBR220)
	C Type: SMA-Female or 2.92mm-Female or 3.5mm-Female
Material	Al
Finish	Gold Plated and Silver Plated, Gray Paint
Size(mm)	A Type: 136.4 x 136.4 x 383.6
	C Type: 136.4 x 136.4 x 418.6
Net Weight(Kg)	A Type: 1.55 Around
	C Type: 1.63 Around

Outline Drawing (Size: mm)

FBP220 Output (P/N: LB-CH-42-25-A)



AINFO Inc.

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

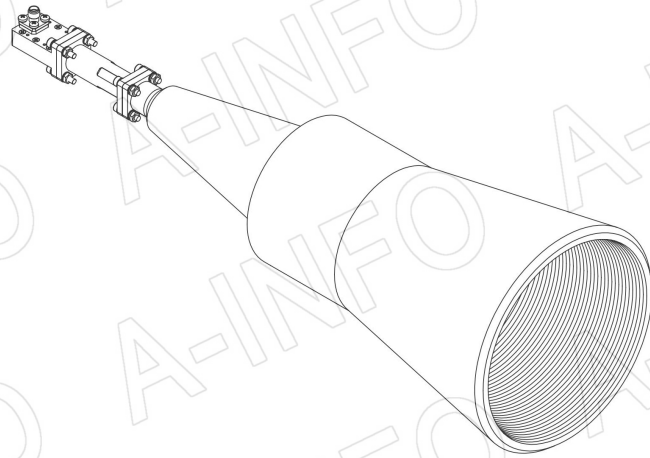
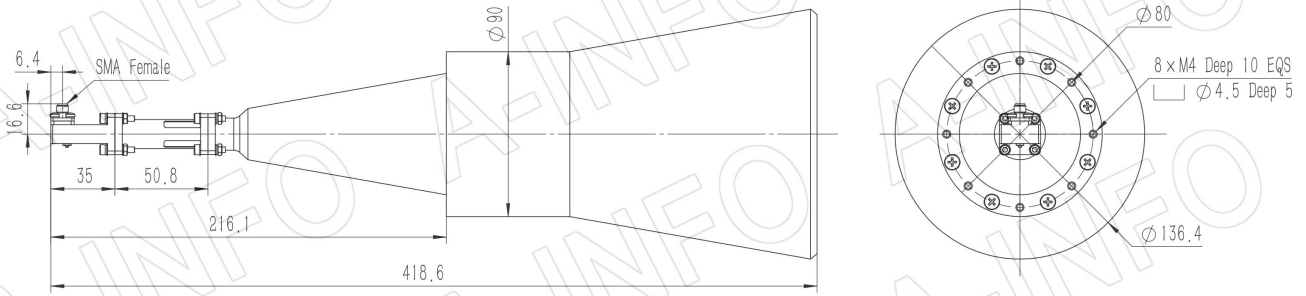
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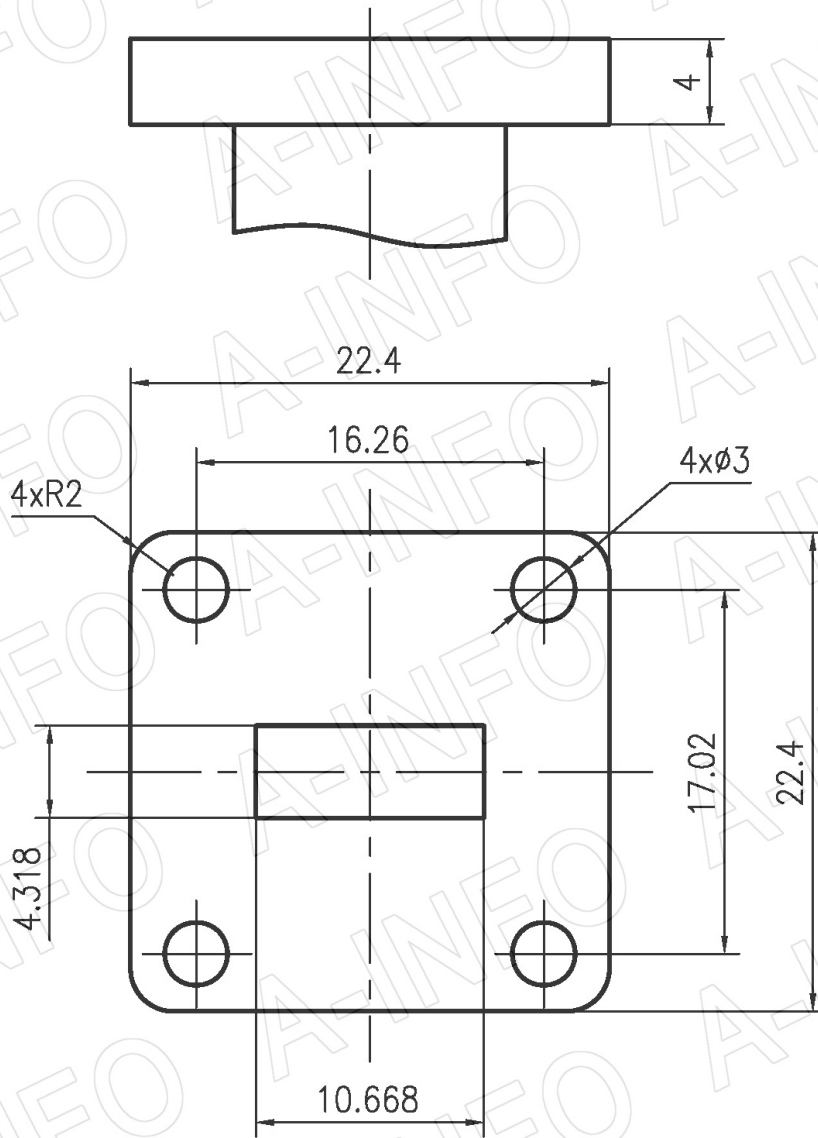
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

SMA-Female Output (P/N: LB-CH-42-25-C-SF)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.



Flange Drawing (Size: mm)



FBP220

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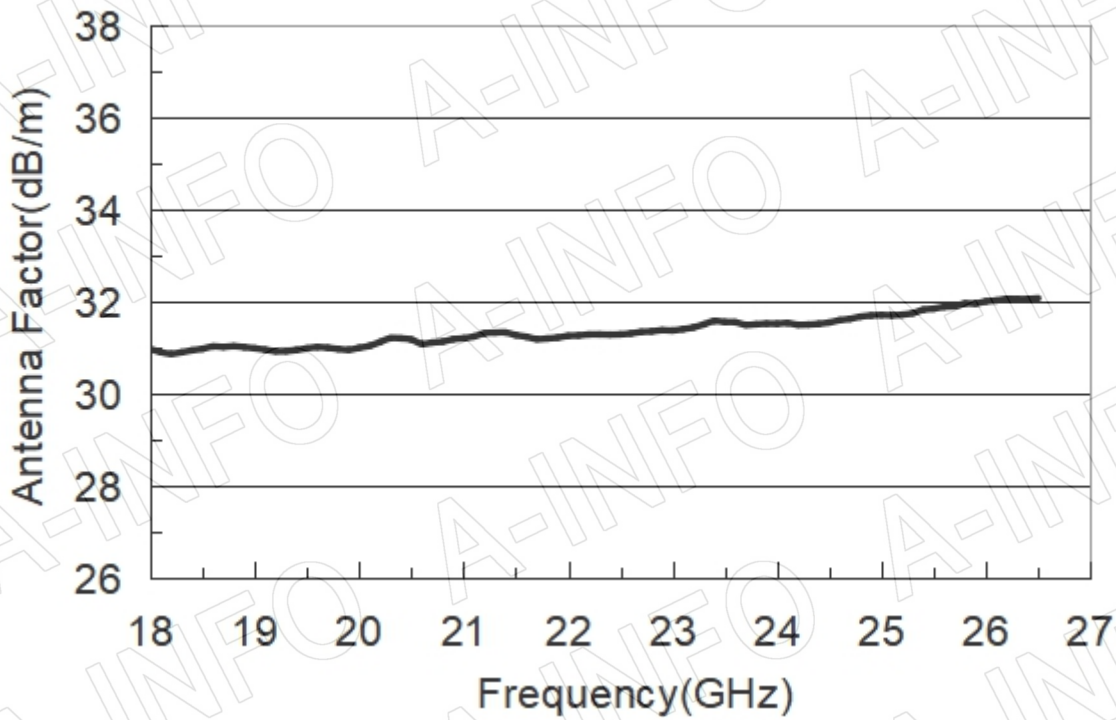
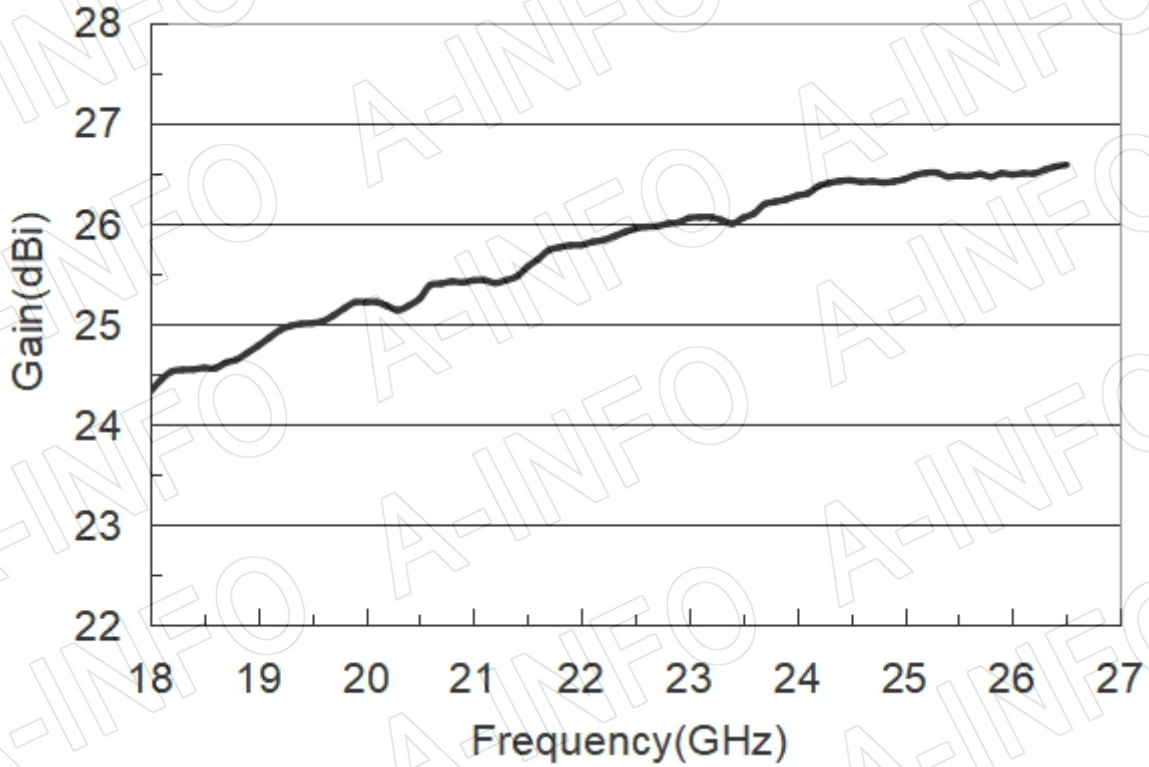
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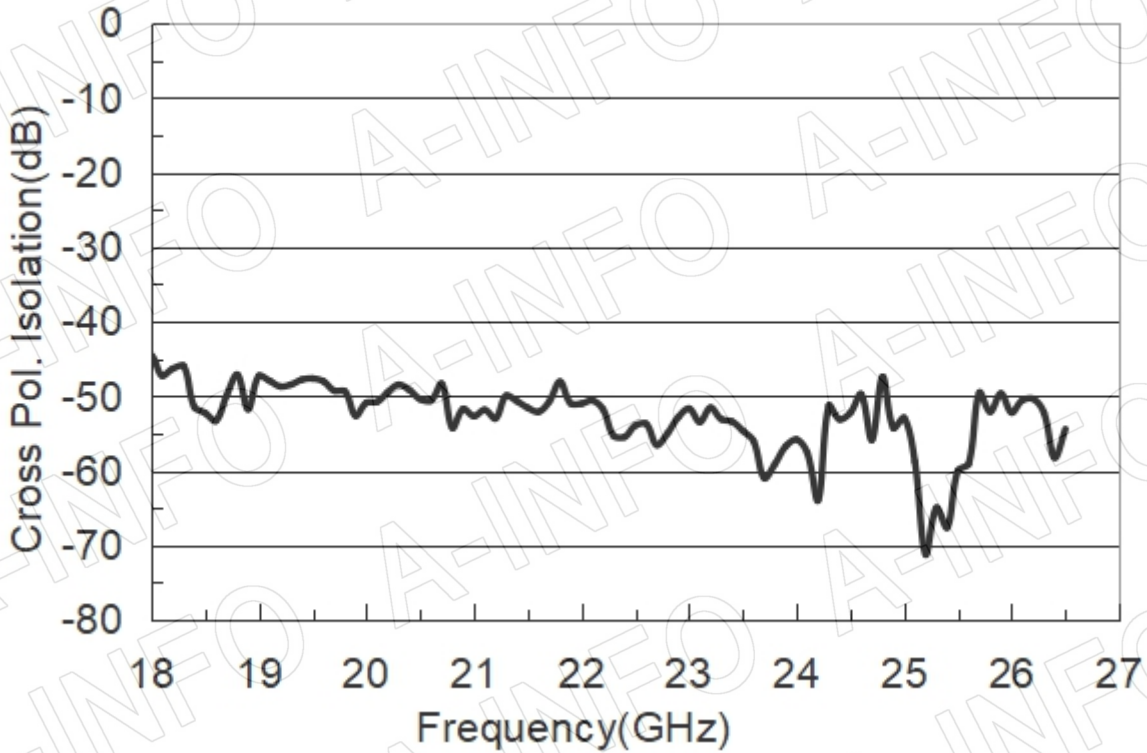
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Test Results

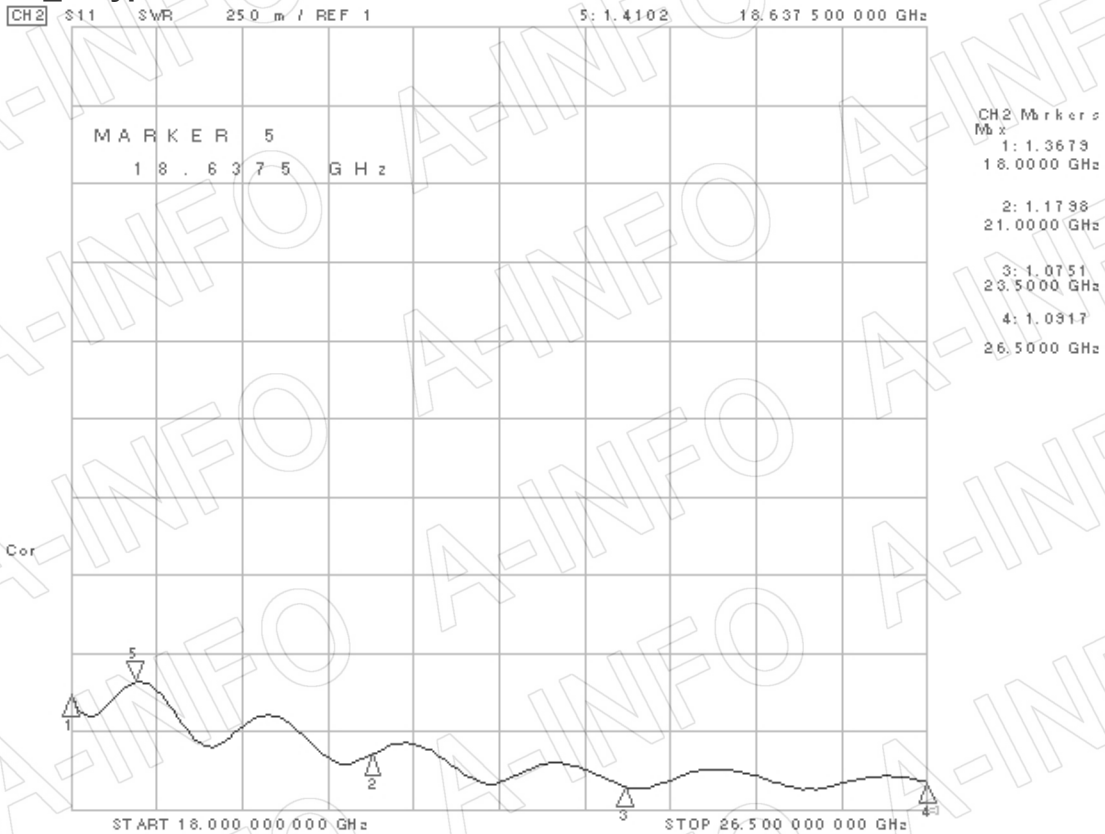
1. Gain & Antenna Factor



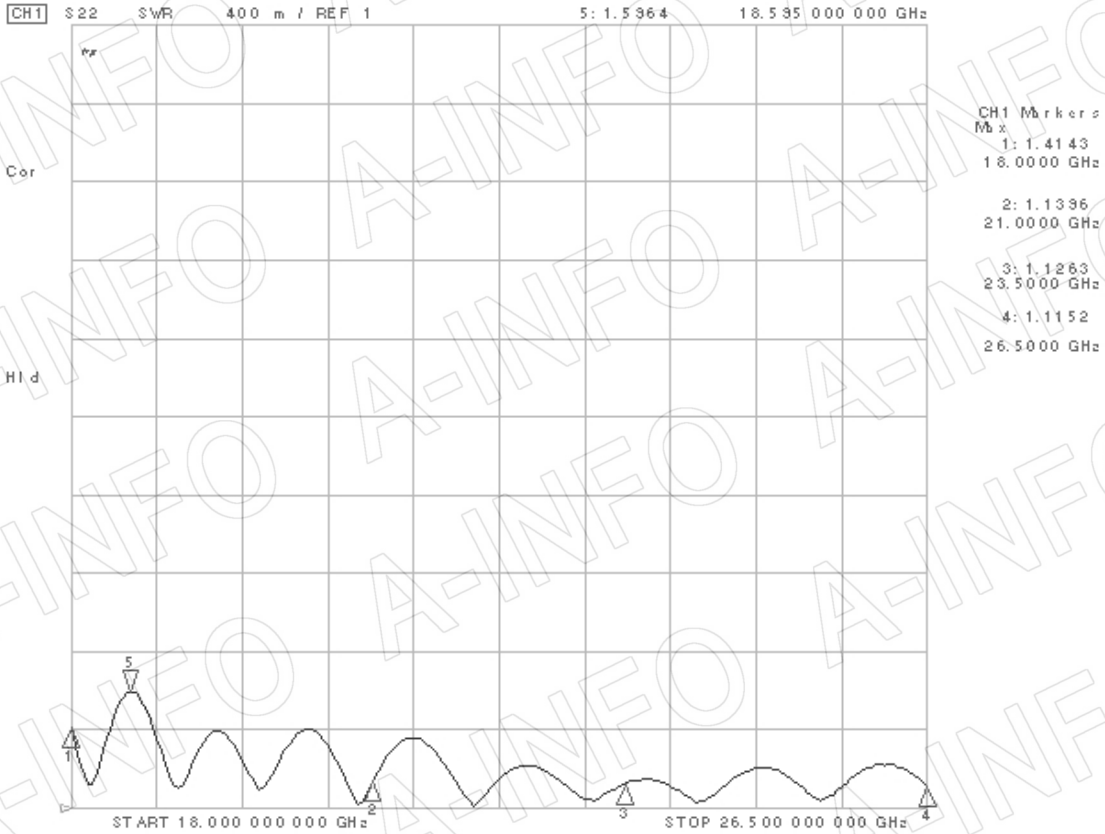
2. Cross Polarization Isolation



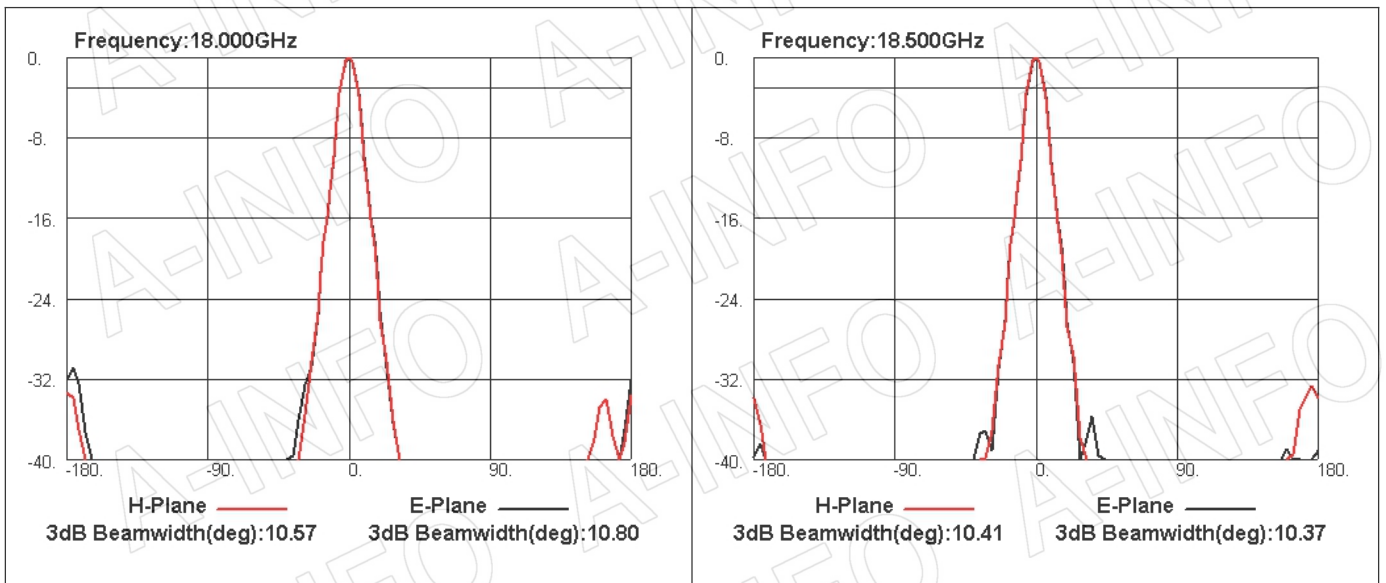
3. VSWR_A Type



VSWR_C Type



4. Pattern



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