

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

## Technical Specification



Frequency Range(GHz)	10.0 - 110.0
Gain(dBi)	13 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 104 - 11
	H Plane: 78 - 9
Cross Pol. Isolation(dB)	30 Typ.
VSWR	1.5:1 Typ.
	2.5:1 Max.
Connector	1.0mm-Female
Power Handling(W CW)	4 Max.
Material	Al
Finish	Gold Plated and Chemical Conversion Coating
Size(mm)	41.3 x 41.3 x 65
Net Weight(Kg)	0.10 Around

PATENT ID (US)

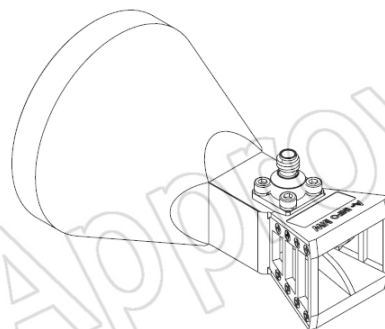
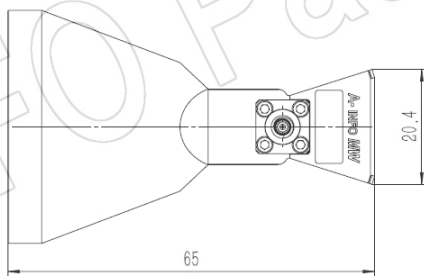
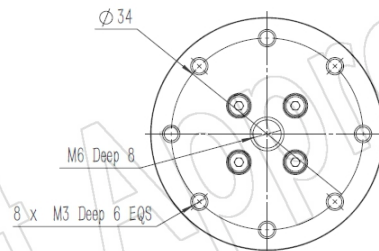
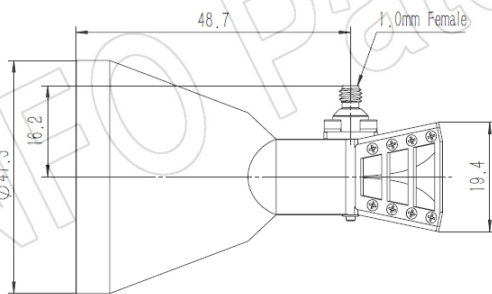
US 11442093, US D978843

PATENT ID (China)

ZL202020182917.9, ZL202030087711.3

## Outline Drawing (Size: mm)

1.0mm-Female Output (P/N: LB-1001100-1.0F)



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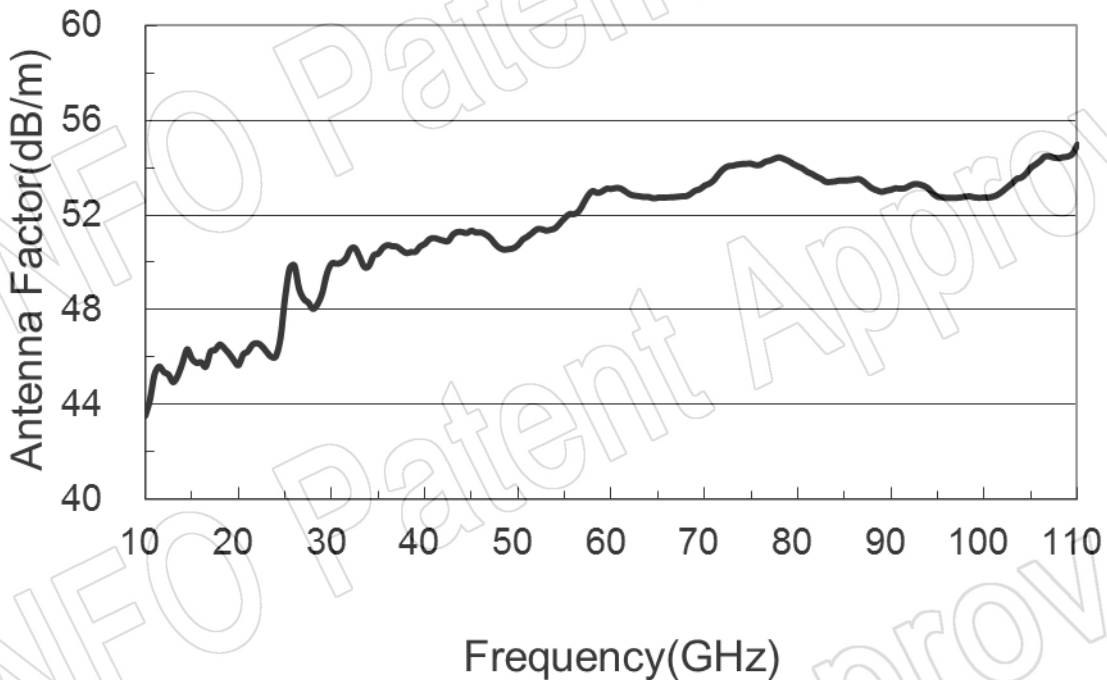
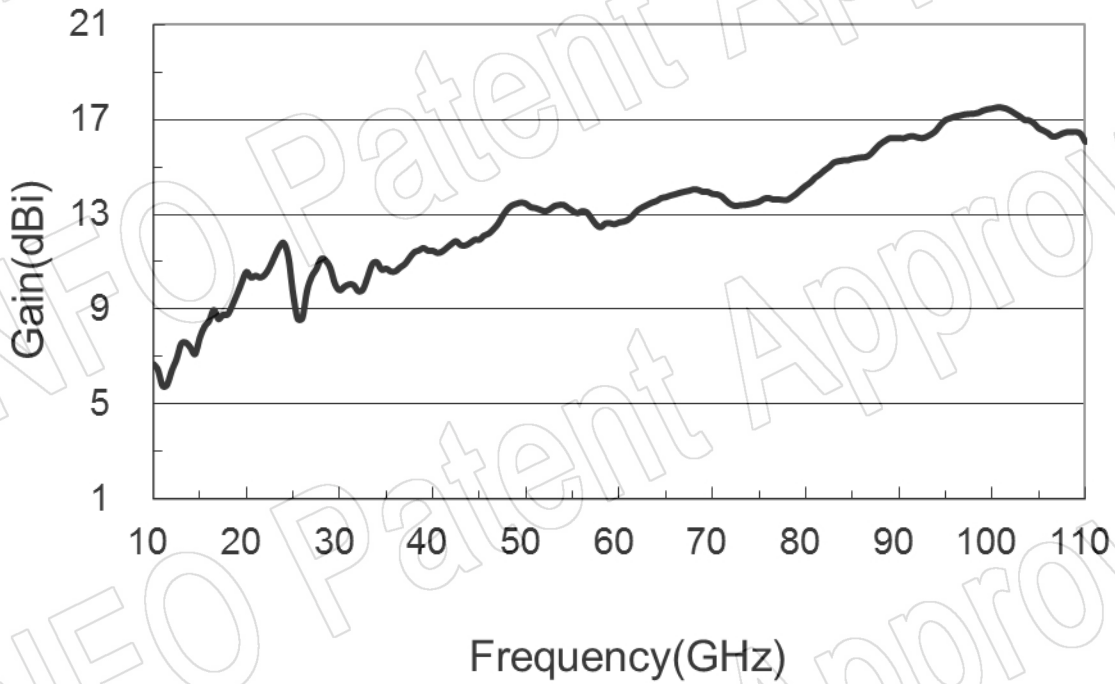
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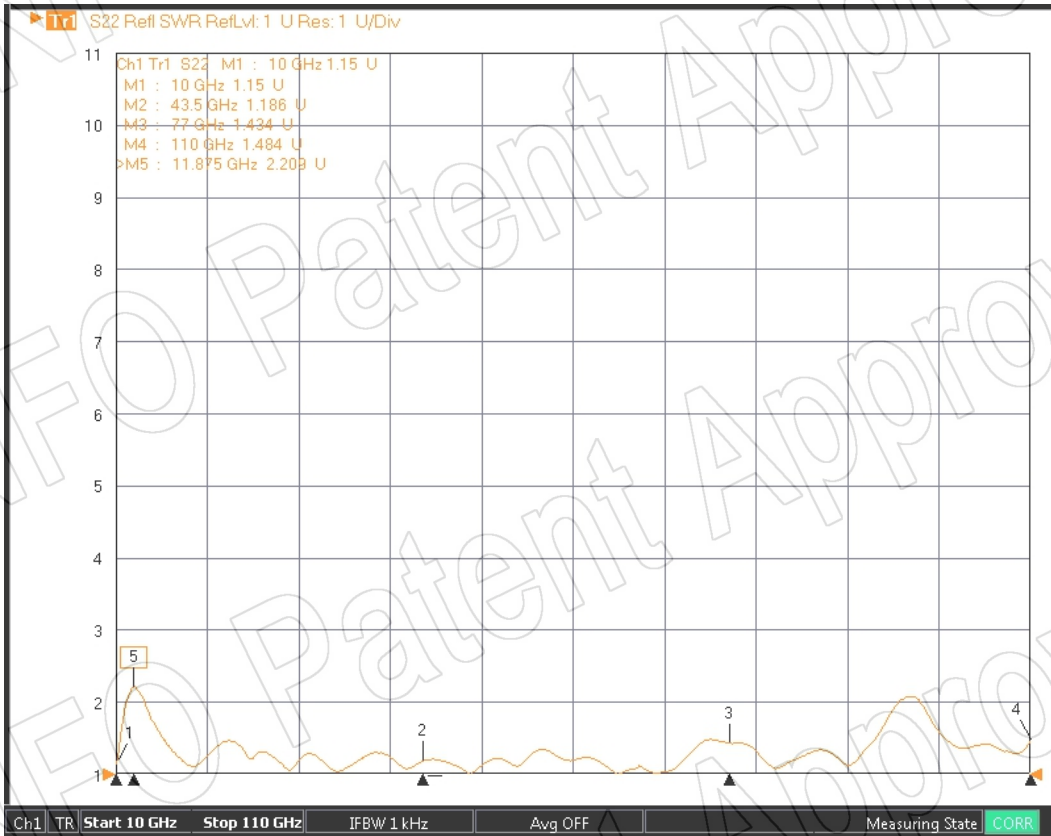
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

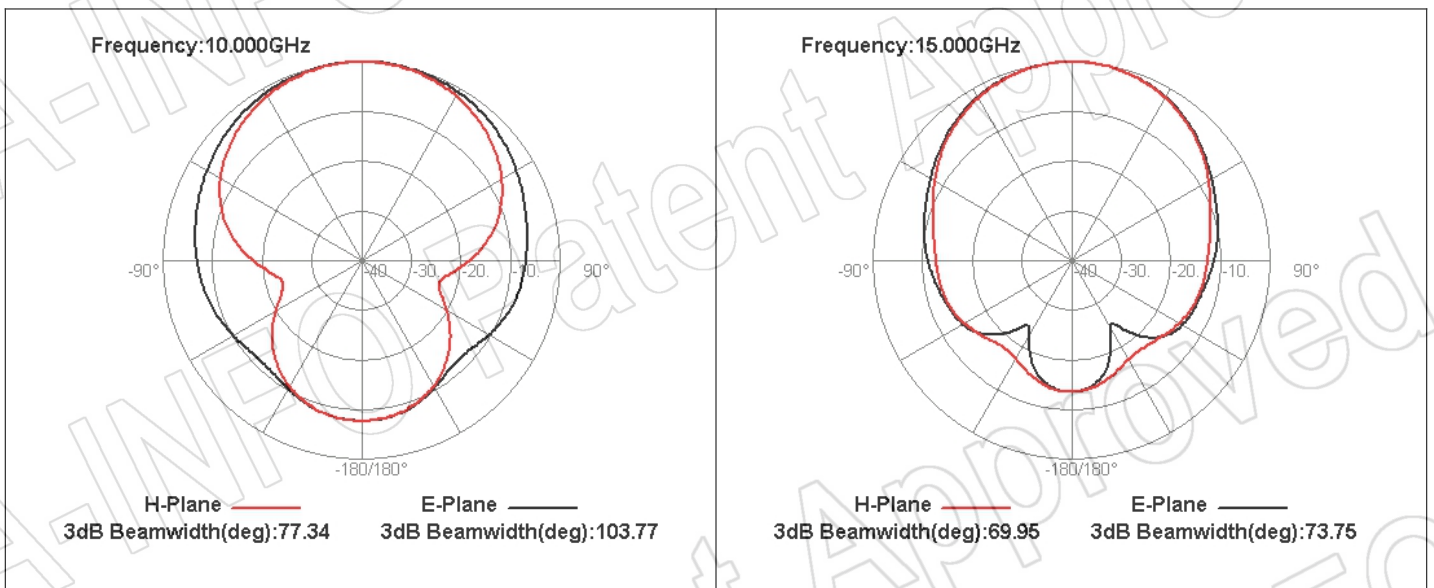
### 1. Gain Antenna Factor

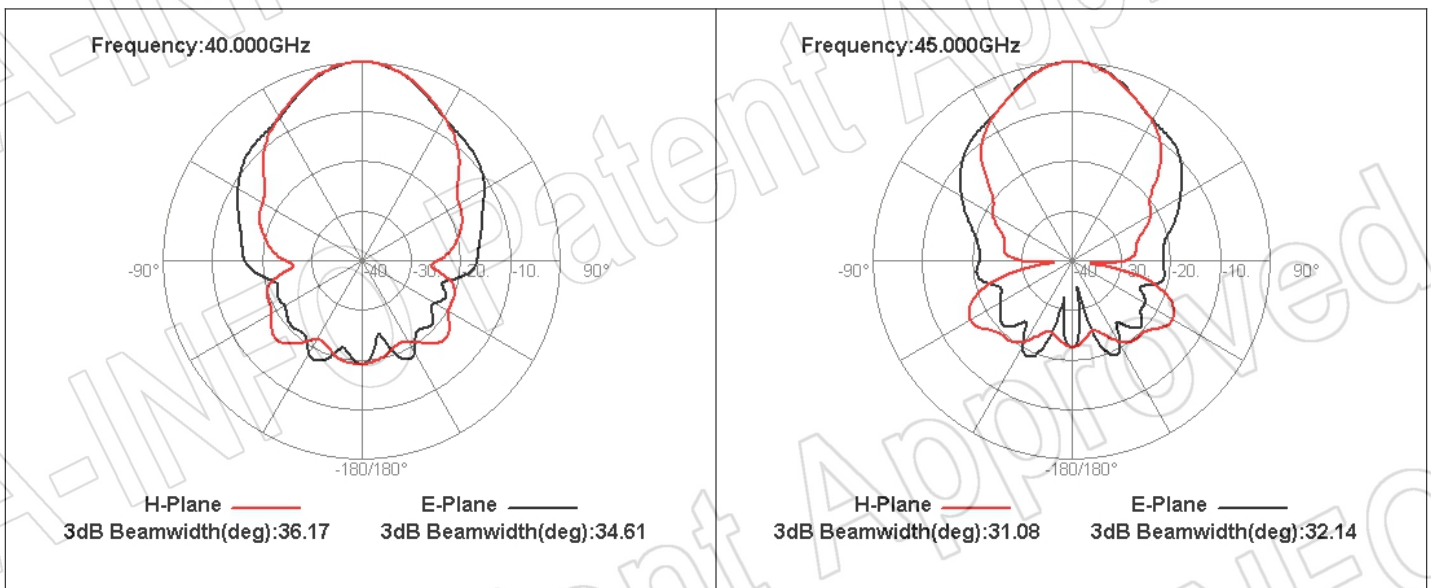
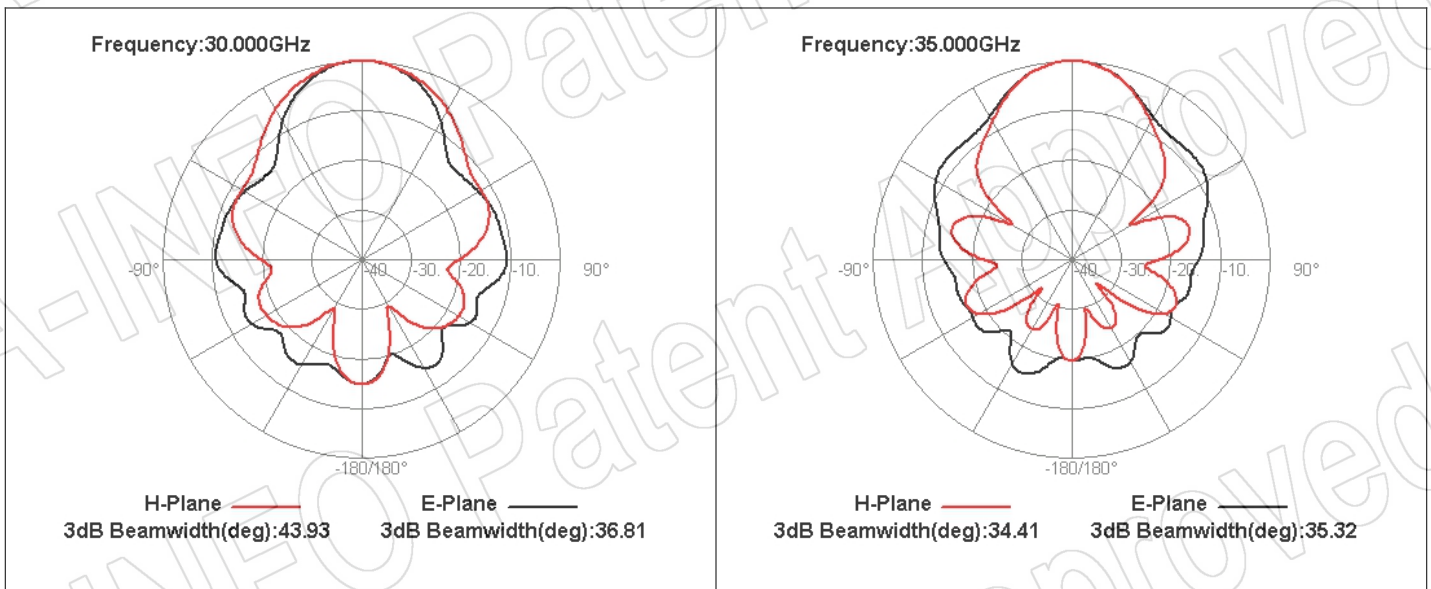
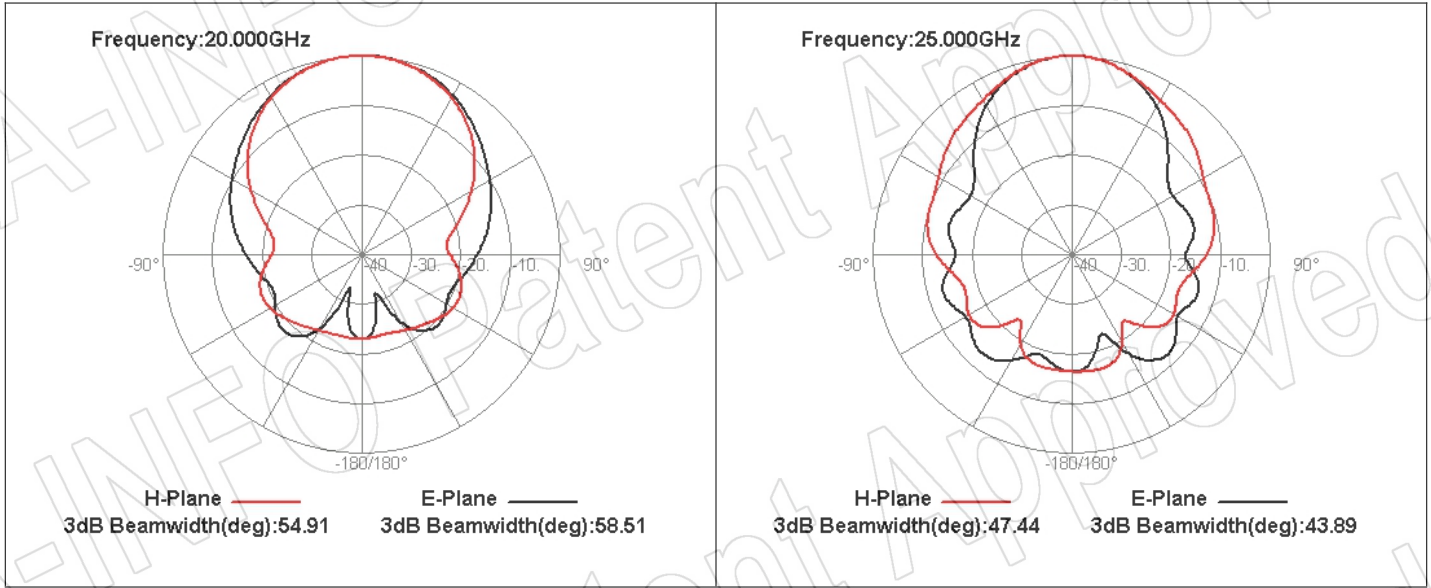


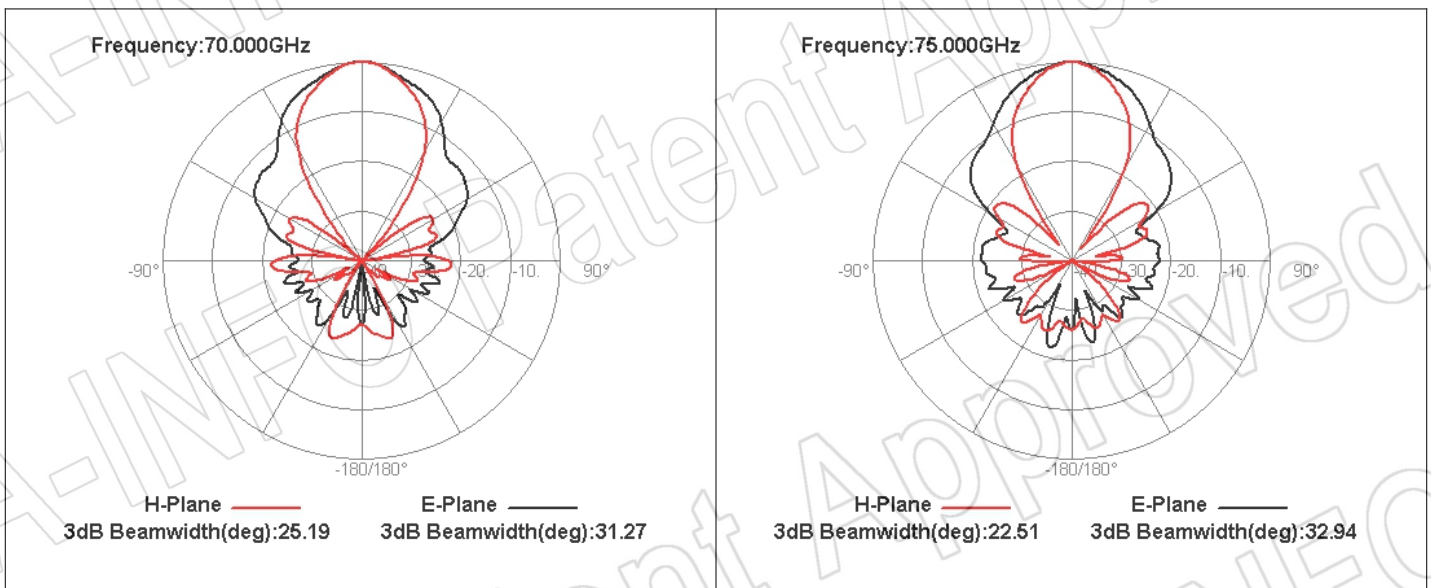
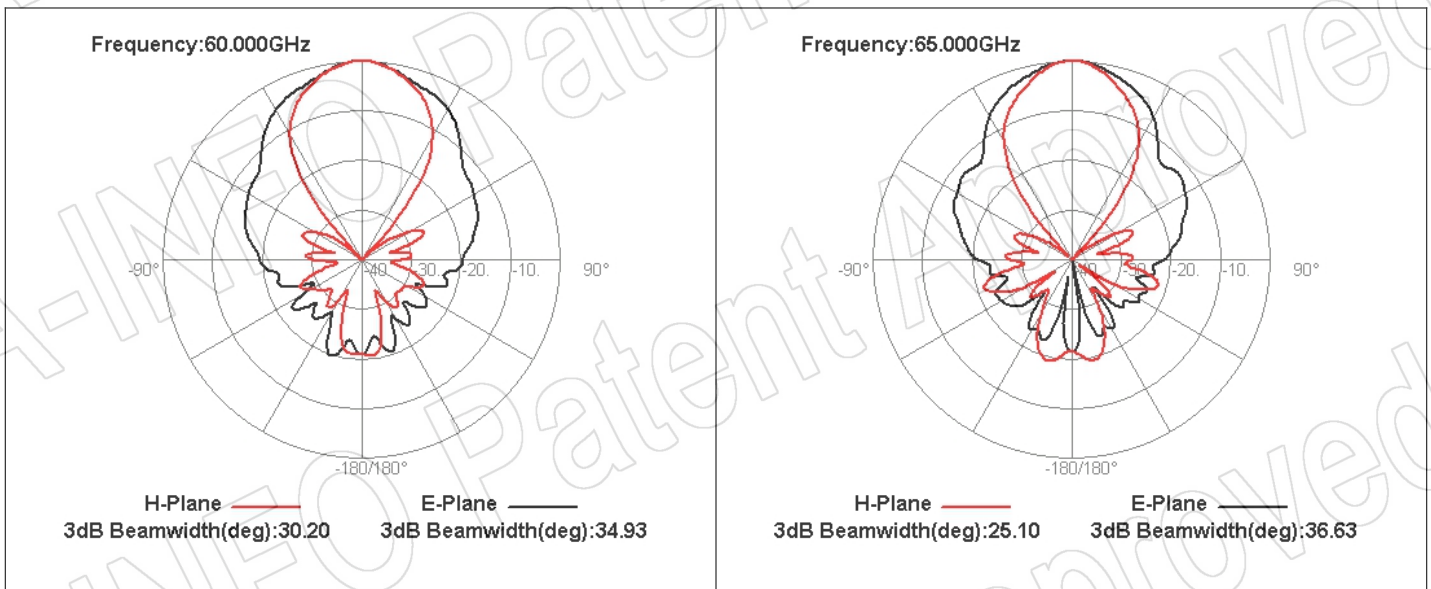
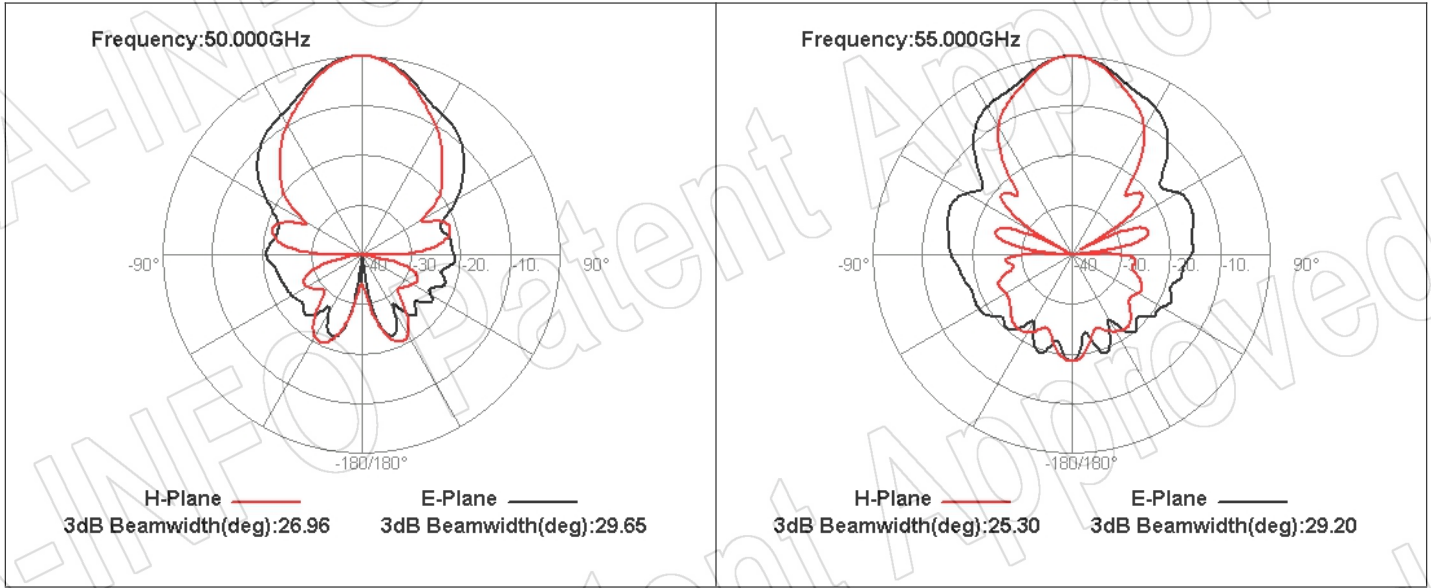
## 2. VSWR

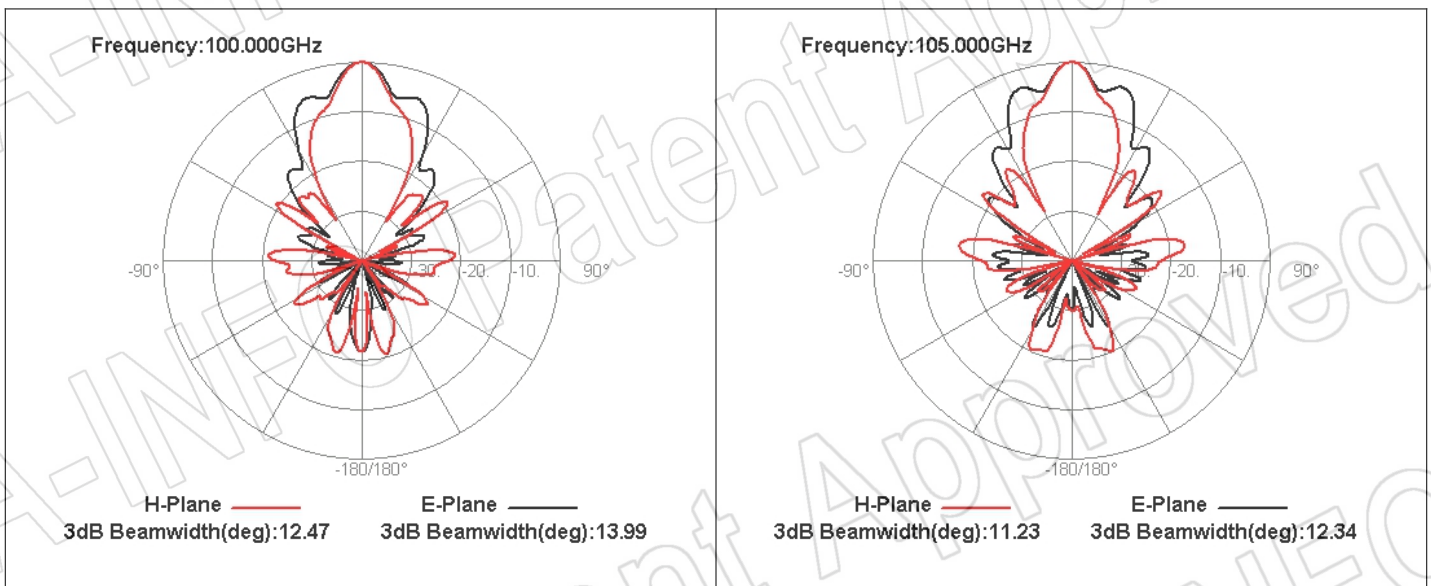
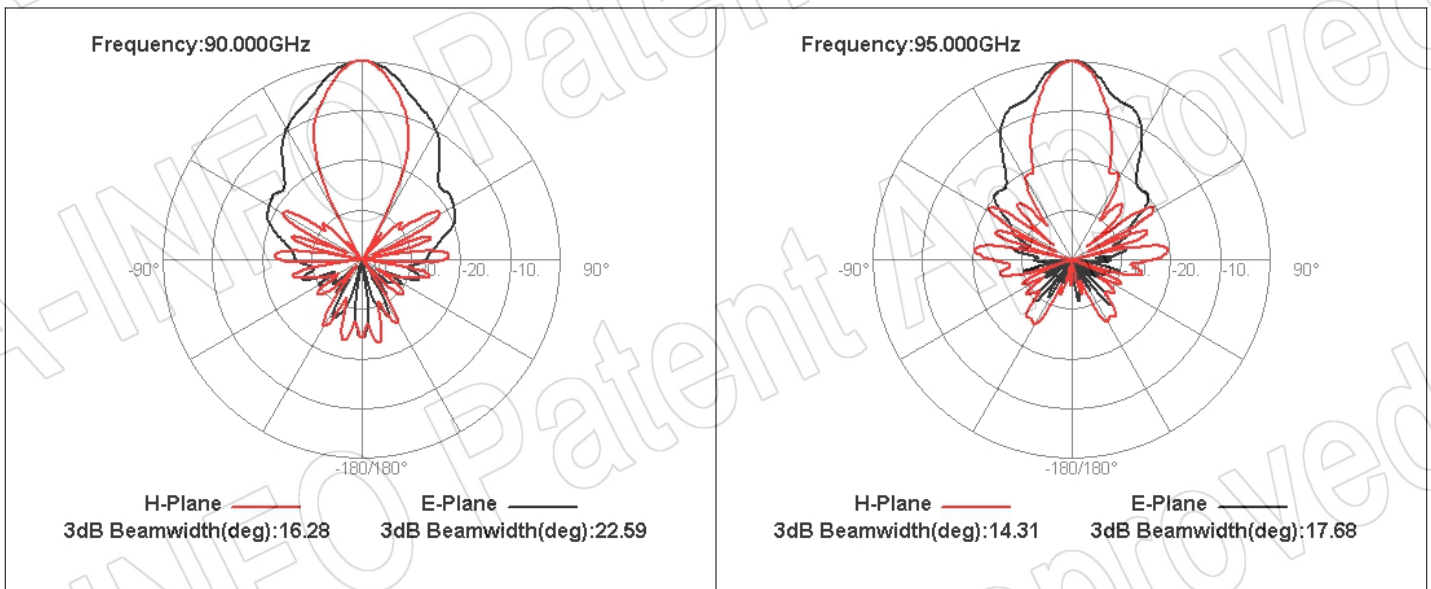
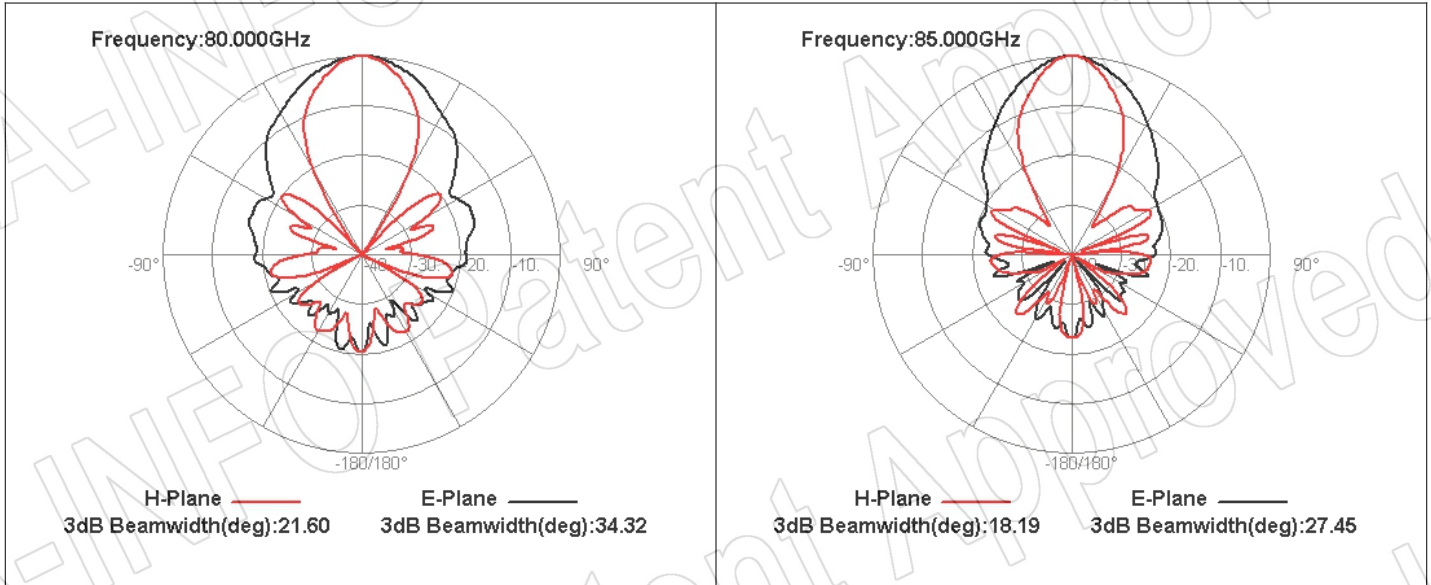


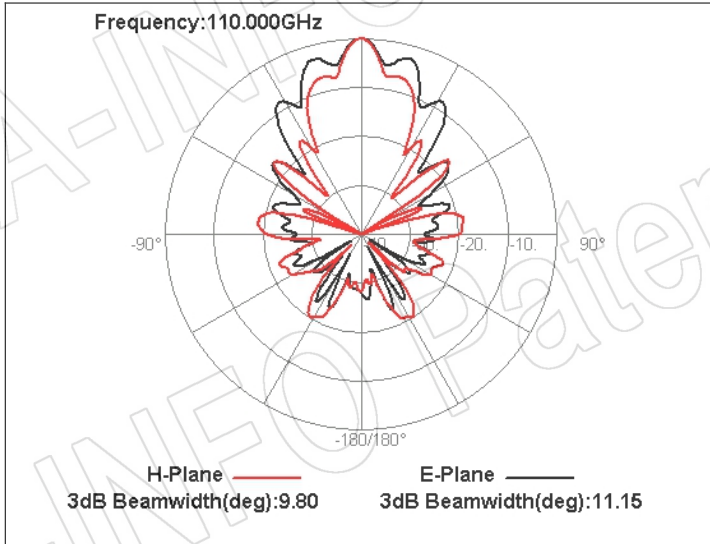
## 3. Pattern











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