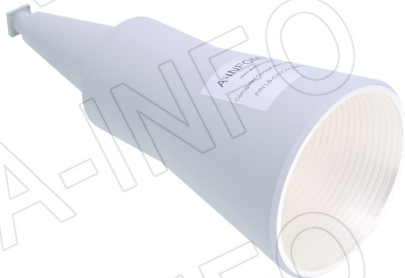


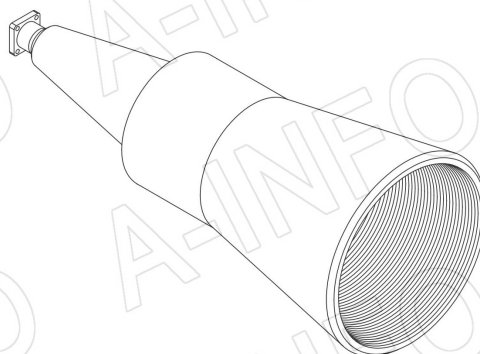
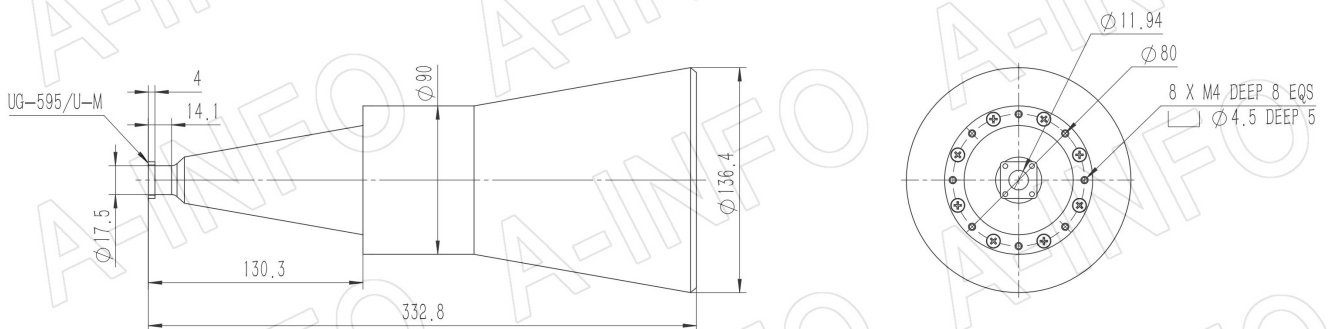
For reference only. See data sheet for the detailed specifications.

Technical Specification

Frequency Range(GHz)	17.5 – 20.5
Circular WG Size	11.94mm / 0.47"
Gain(dBi)	25 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 10 Typ.
	H Plane: 10 Typ.
Cross Pol. Isolation(dB)	45 Typ.
VSWR	1.40:1 Typ.
Output	UG-595/U-M
Material	Al
Finish	Sliver Plated, Gray Paint
Size(mm)	136.4 x 136.4 x 332.8
Net Weight(Kg)	1.46 Around



Outline Drawing (Size: mm)



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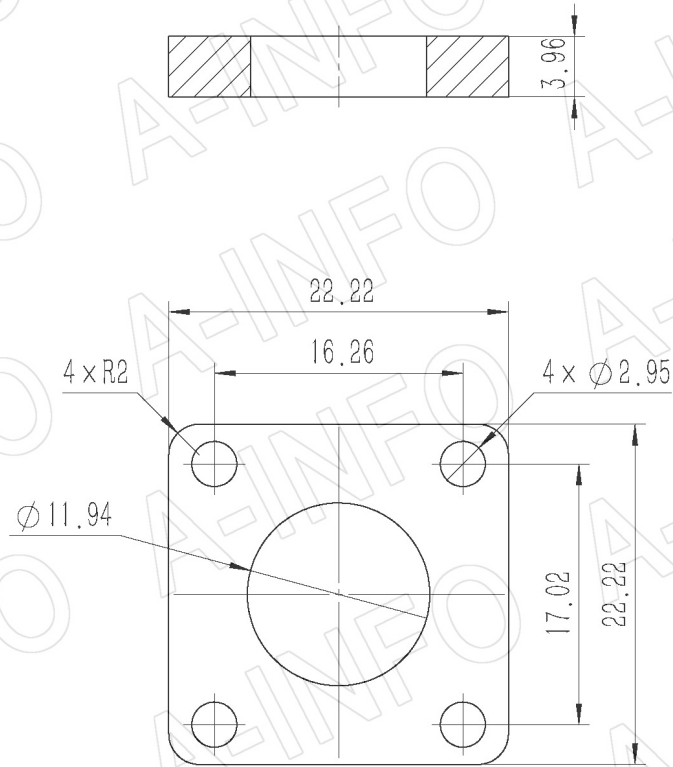
China(Beijing): Tel: (+86) 10-6266-7326,
 China(Chengdu): Tel: (+86) 28-8519-2786,
 USA : Tel: (+1) 949-639-9688,

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 Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



UG-595/U-M

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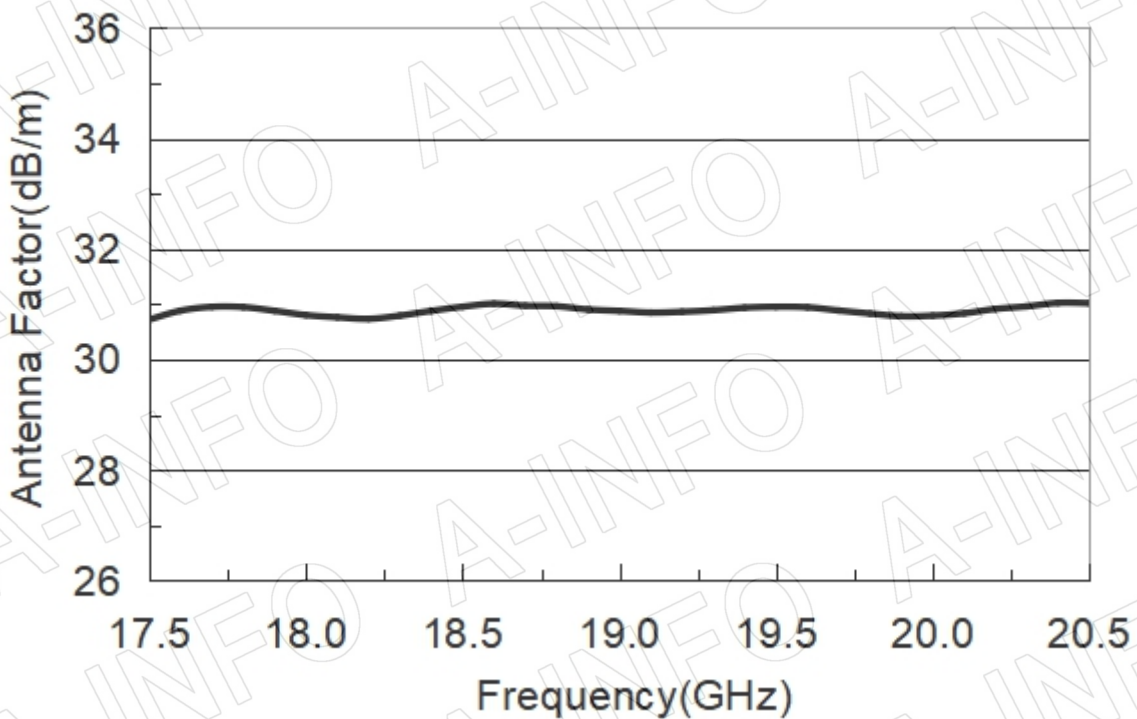
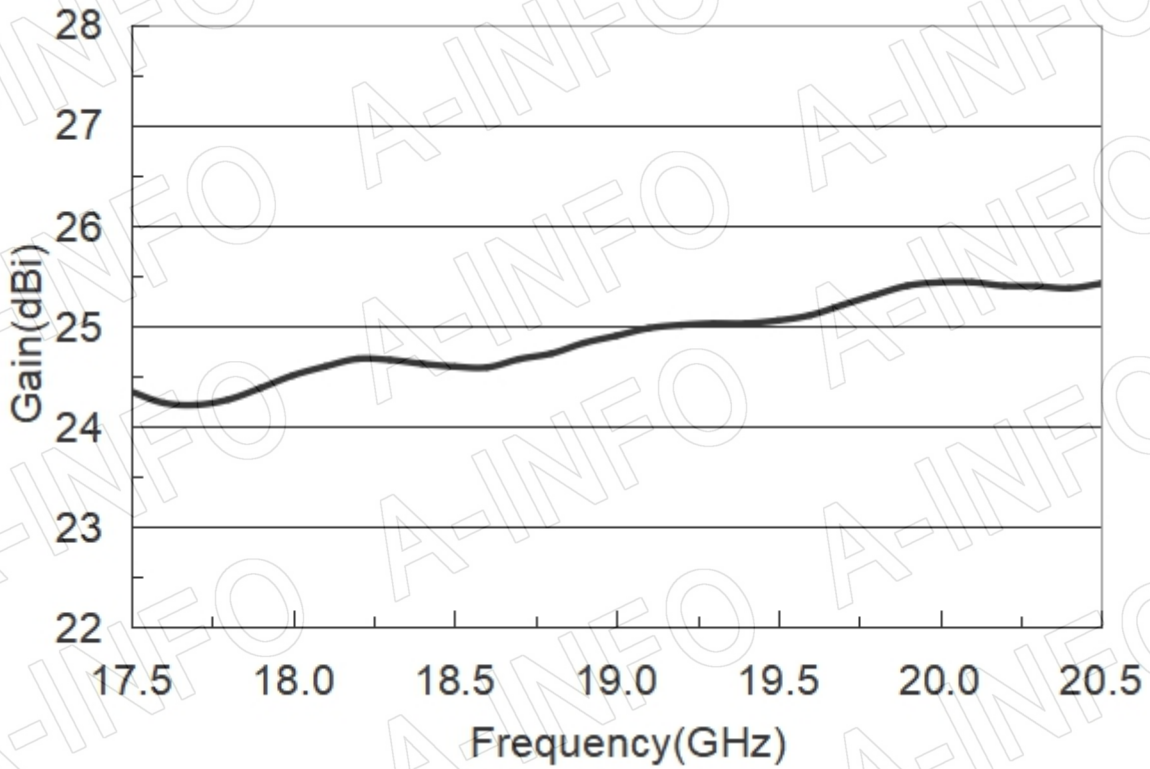
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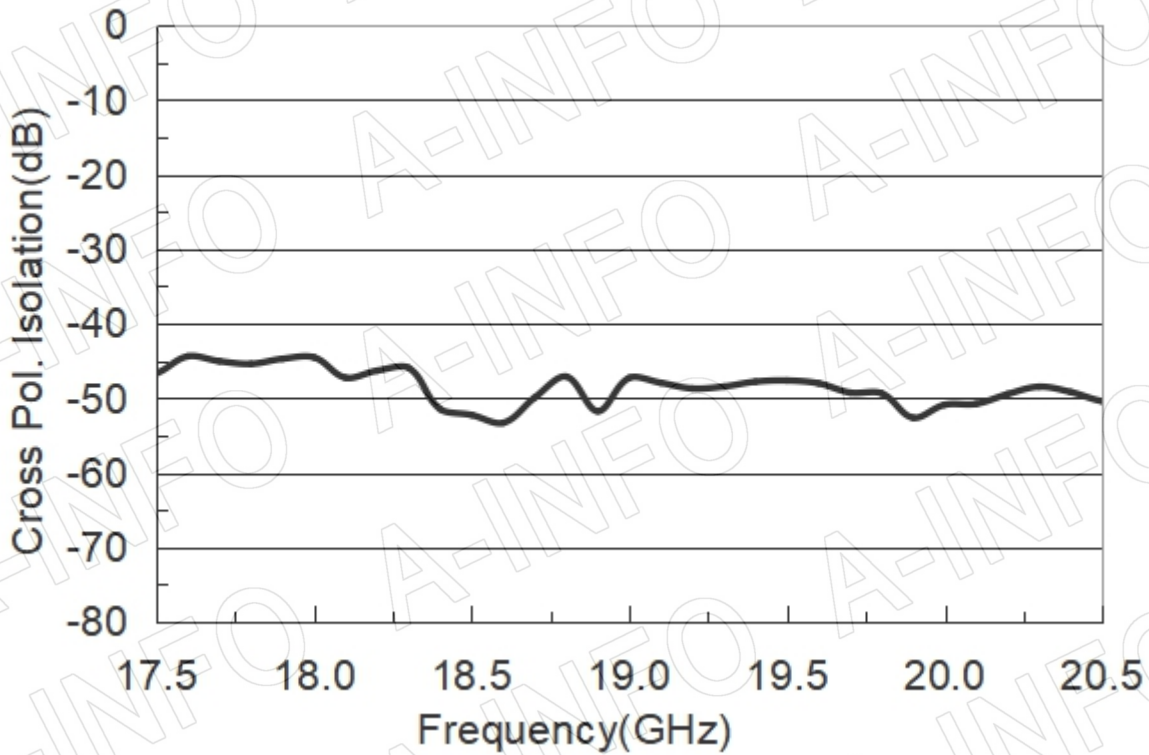
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Test Results (Including circular to rectangular transition)

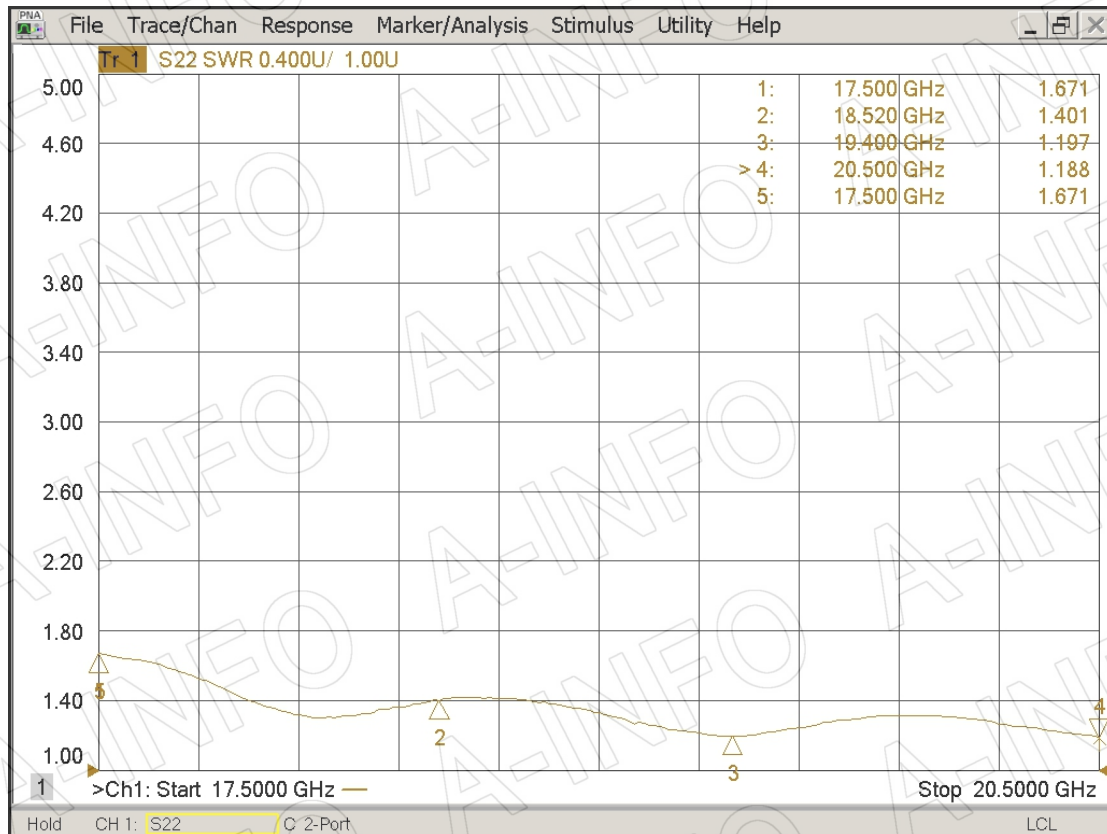
1. Gain & Antenna Factor



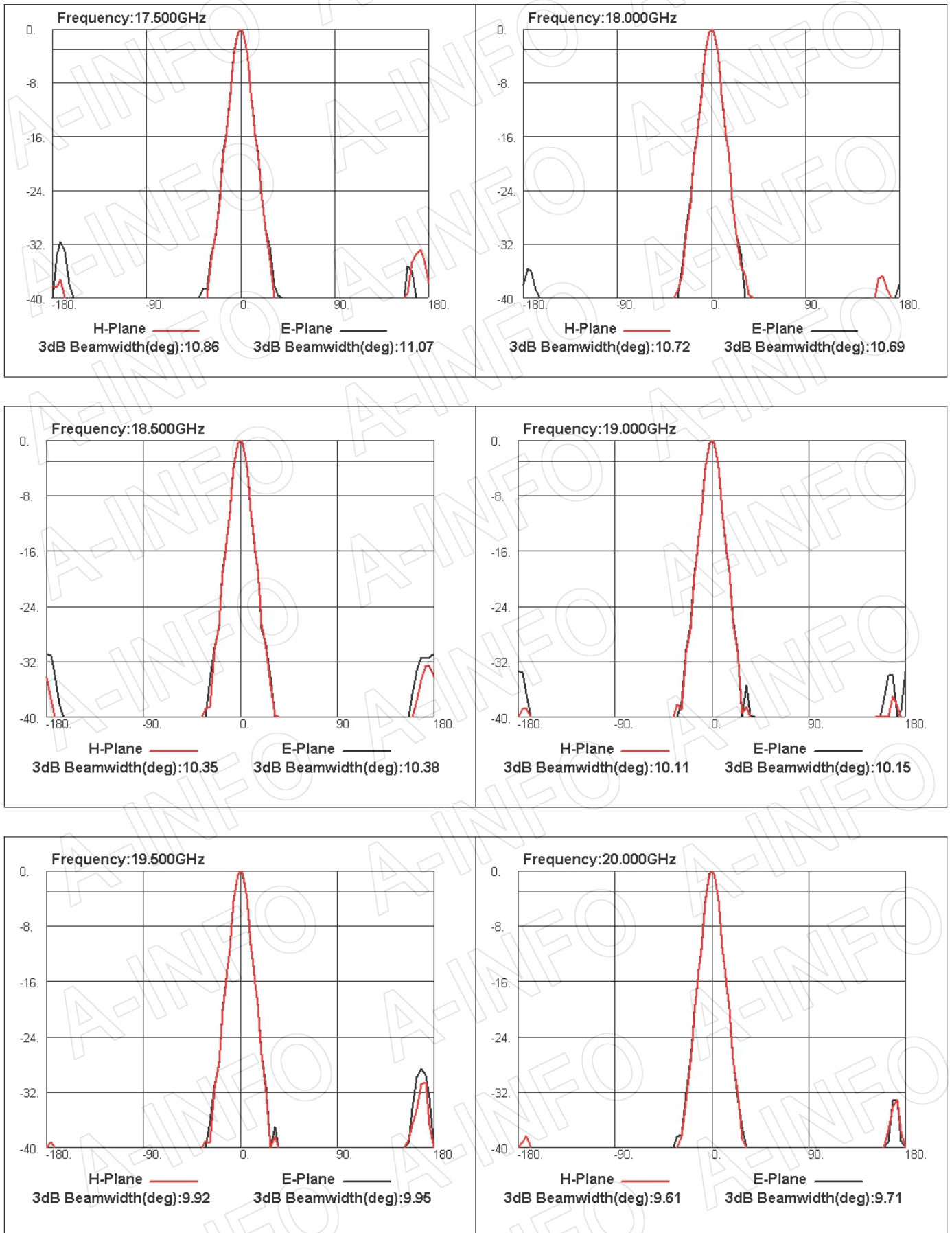
2. Cross Polarization Isolation



3. VSWR



4. Pattern



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USA :

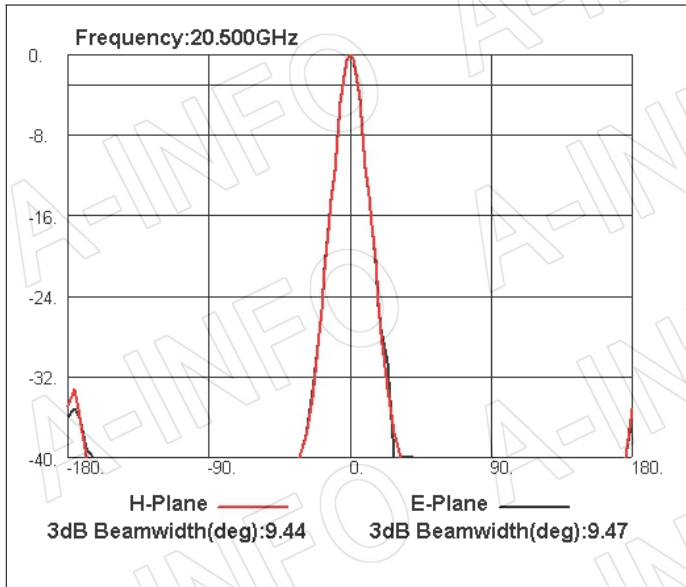
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