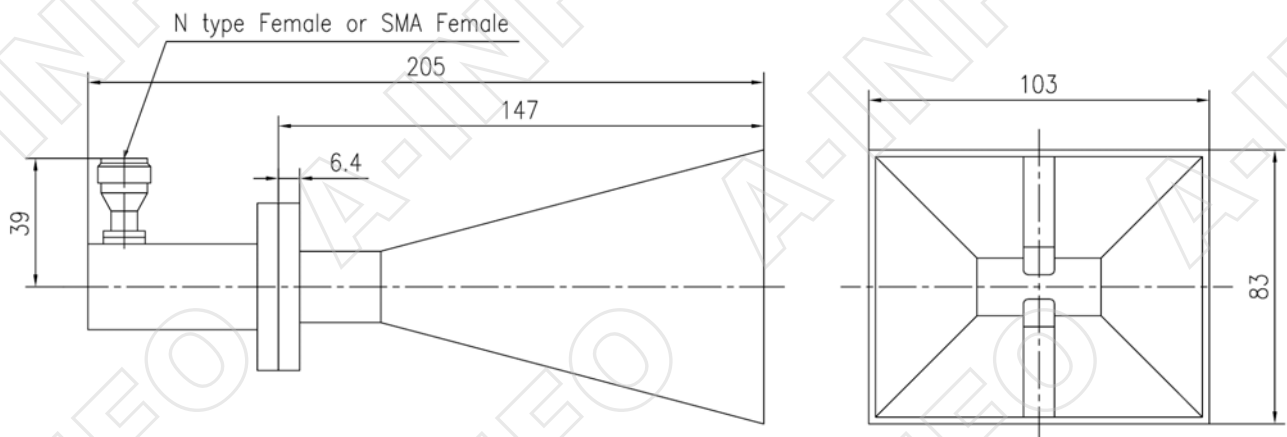


Technical Specification



Frequency Range(GHz)	3.5 - 8.2	
Gain(dB)	10 Typ.	
Polarization	Linear	
VSWR	2.0 Max	
Cross Polarization Isolation(dB)	-20 Max	
Waveguide(A Type)	WRD350D24	
Adapter(C Type)	350DRWCAN / 350DRWCAS	
Connector(C Type)	N-F / SMA-F	
Power Handling(W) CW	N-F	150
	SMA-F	50
Size(mm)	103x83x205 (Including Adapter)	
Net Weight(Kg)	0.5 Around (Including Adapter)	

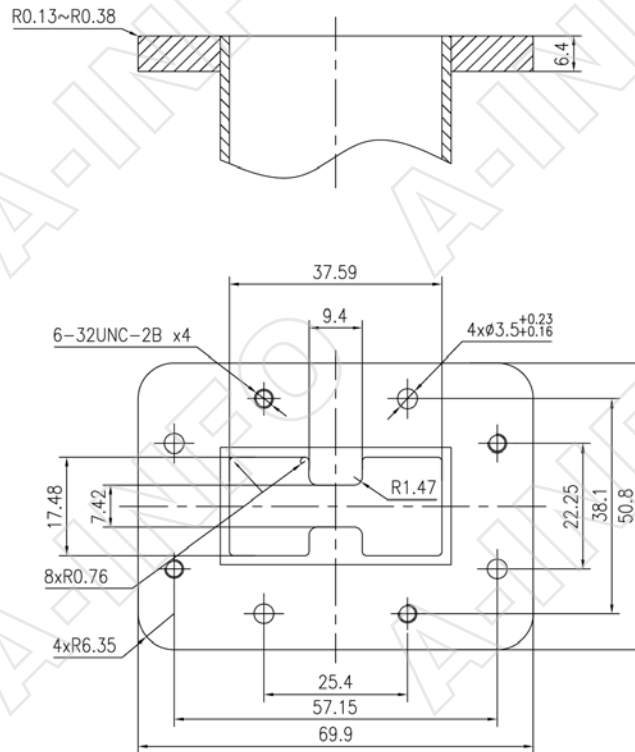
Outline Drawing (Size: mm)



Flange Drawing (Size: mm)

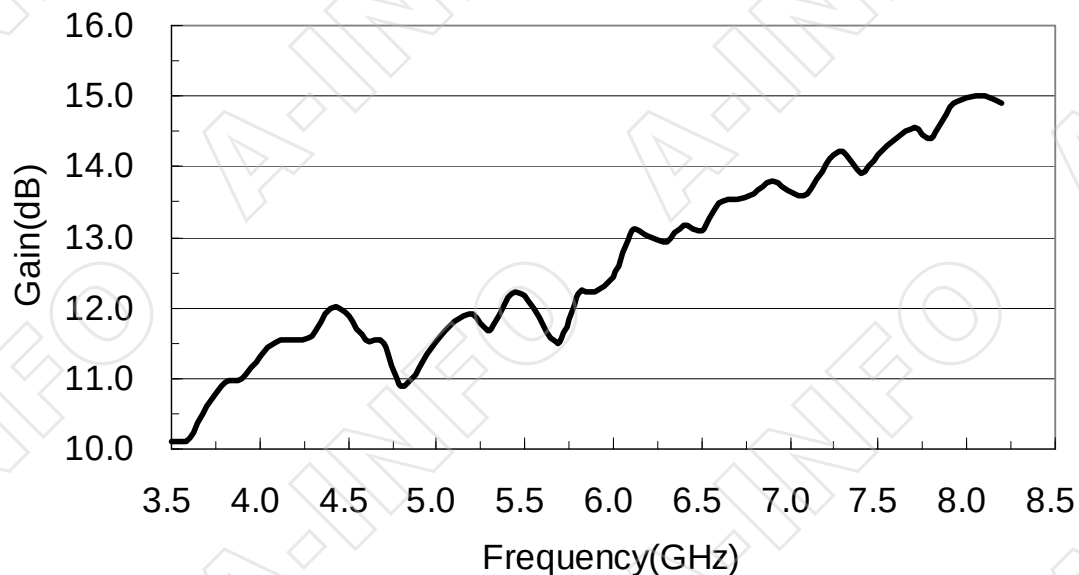
FPWRD350D24

(With four through mounting holes
and four screws holes)

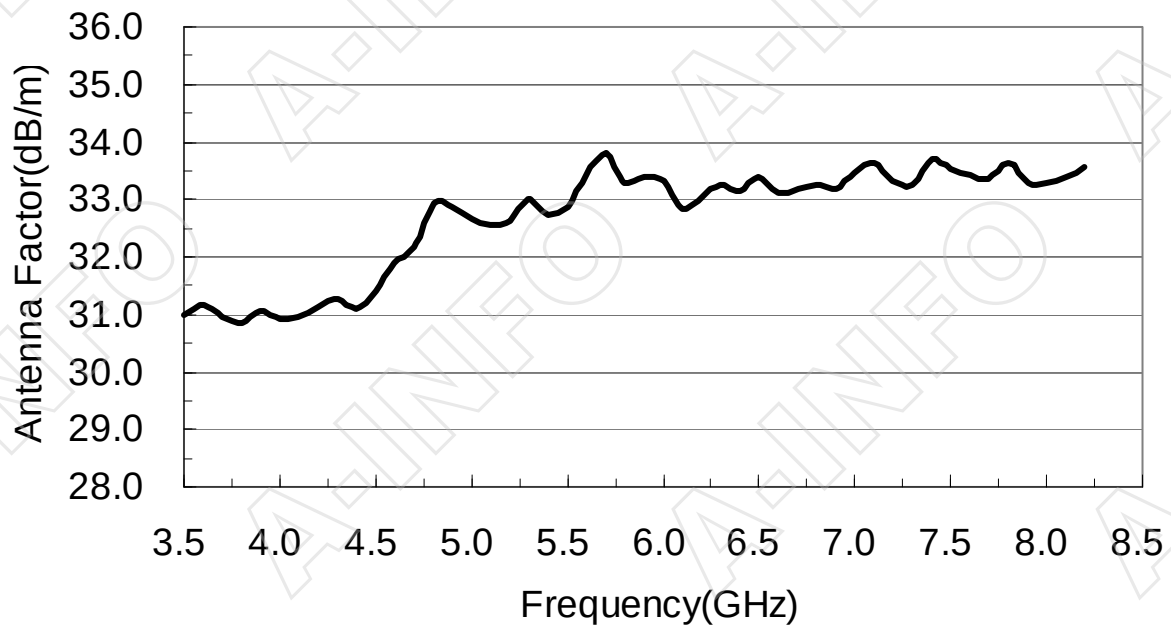


Test Results

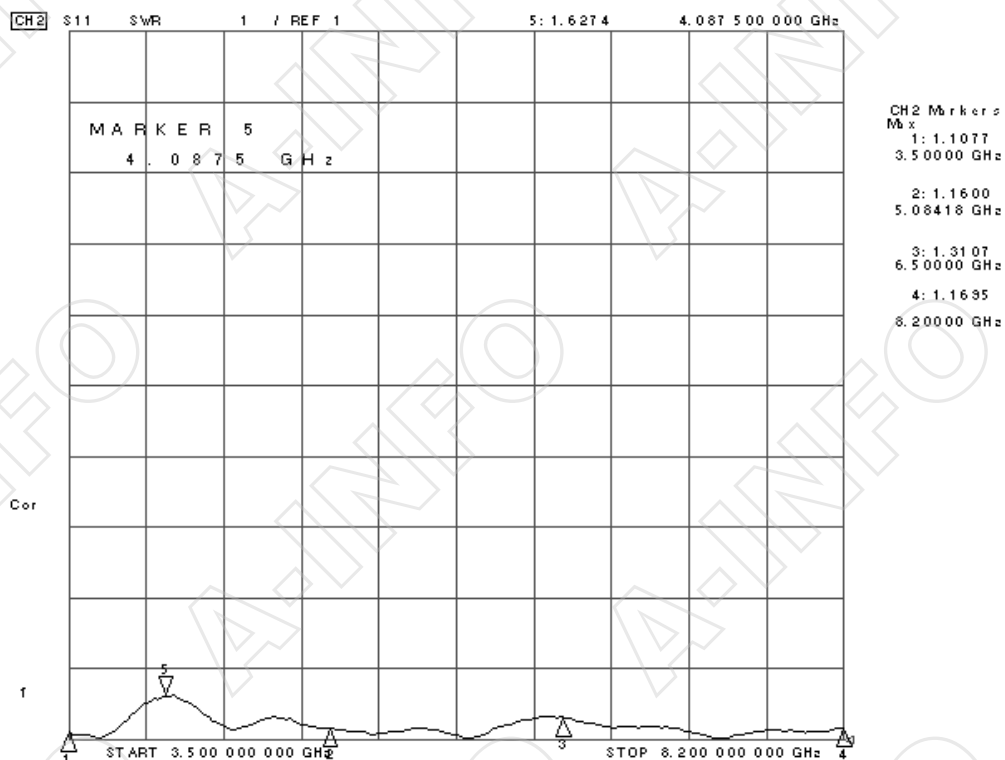
1. Gain



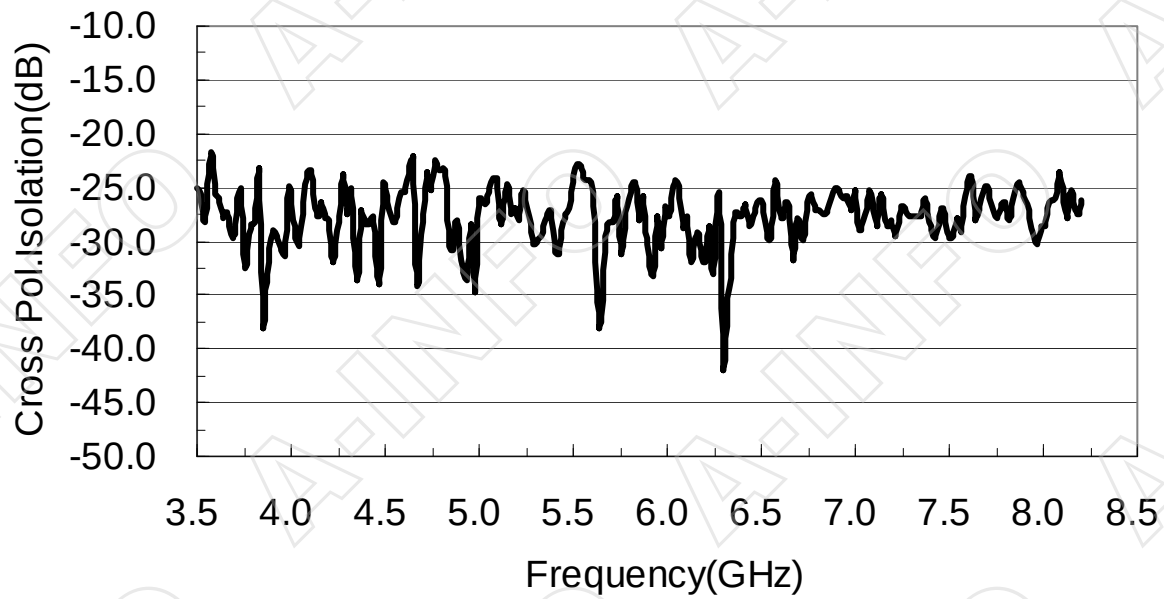
2. Antenna Factor



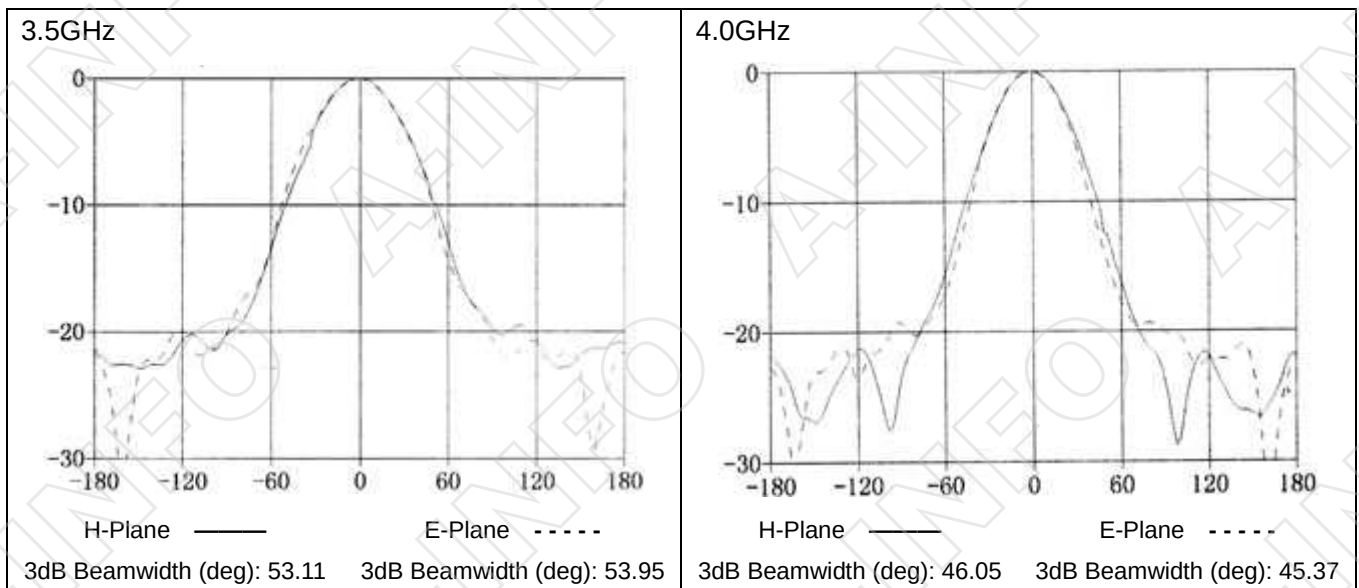
3. VSWR



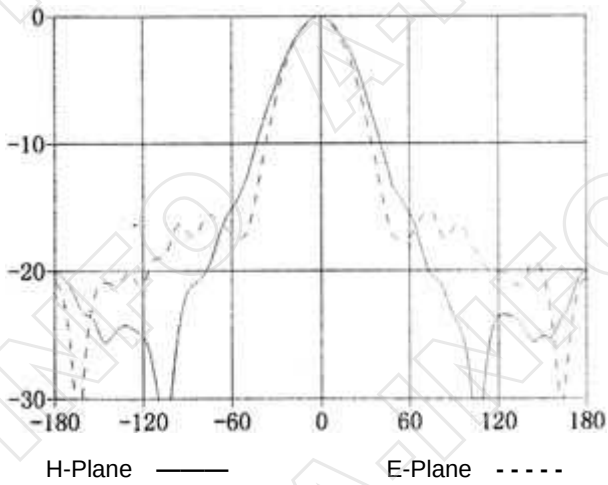
4. Cross Polarization Isolation



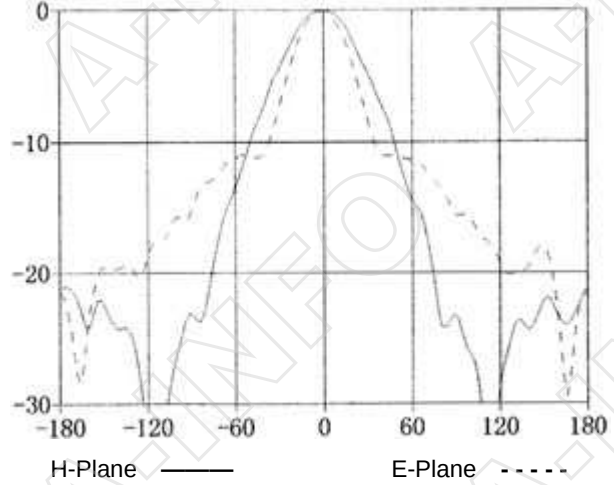
5. Pattern



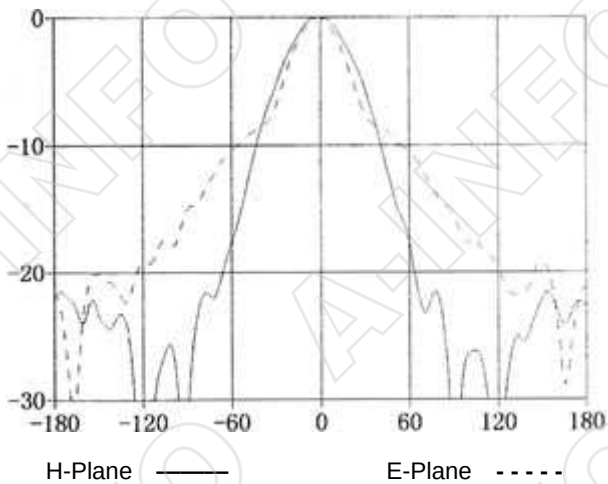
4.5GHz



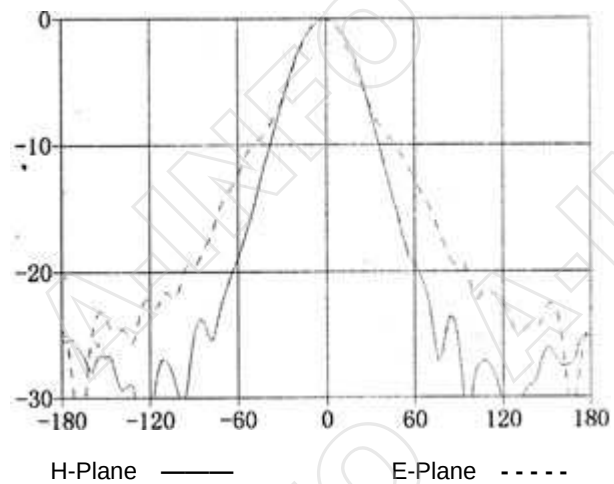
5.0GHz



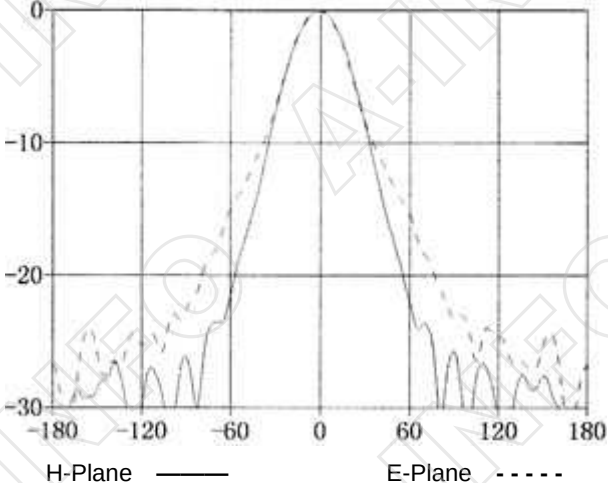
5.5GHz



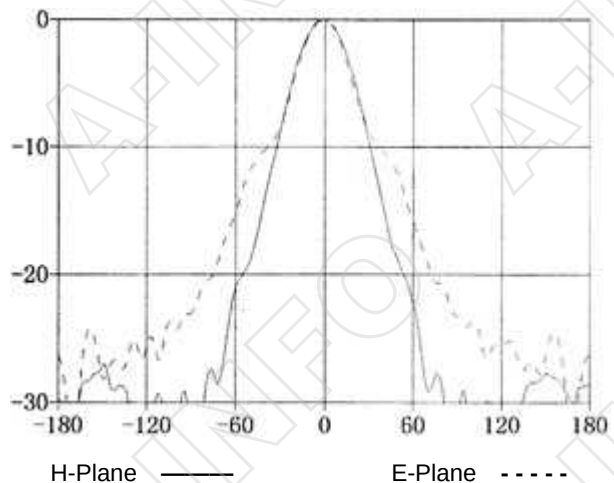
6.0GHz



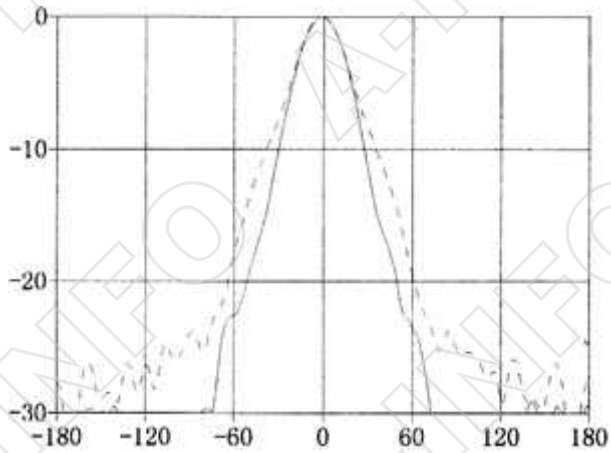
6.5GHz



7.0GHz



7.5GHz



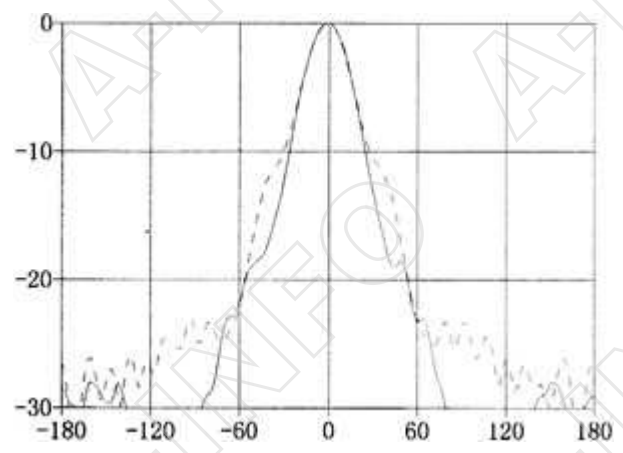
H-Plane ———

E-Plane - - - - -

3dB Beamwidth (deg):30.48

3dB Beamwidth (deg): 31.00

8.0GHz



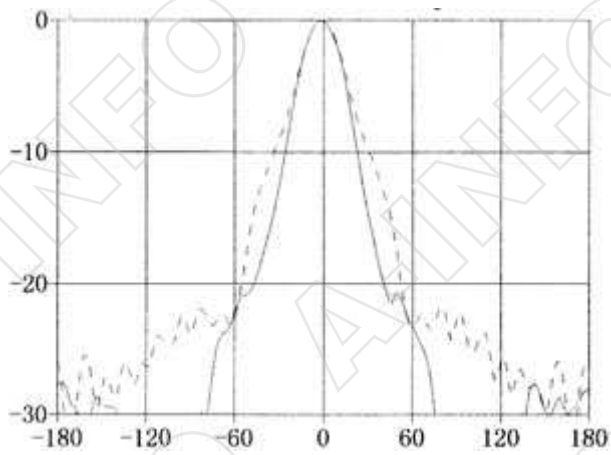
H-Plane ———

E-Plane - - - - -

3dB Beamwidth (deg): 26.79

3dB Beamwidth (deg): 26.59

8.2GHz



H-Plane ———

E-Plane - - - - -

3dB Beamwidth (deg): 25.74

3dB Beamwidth (deg): 26.76