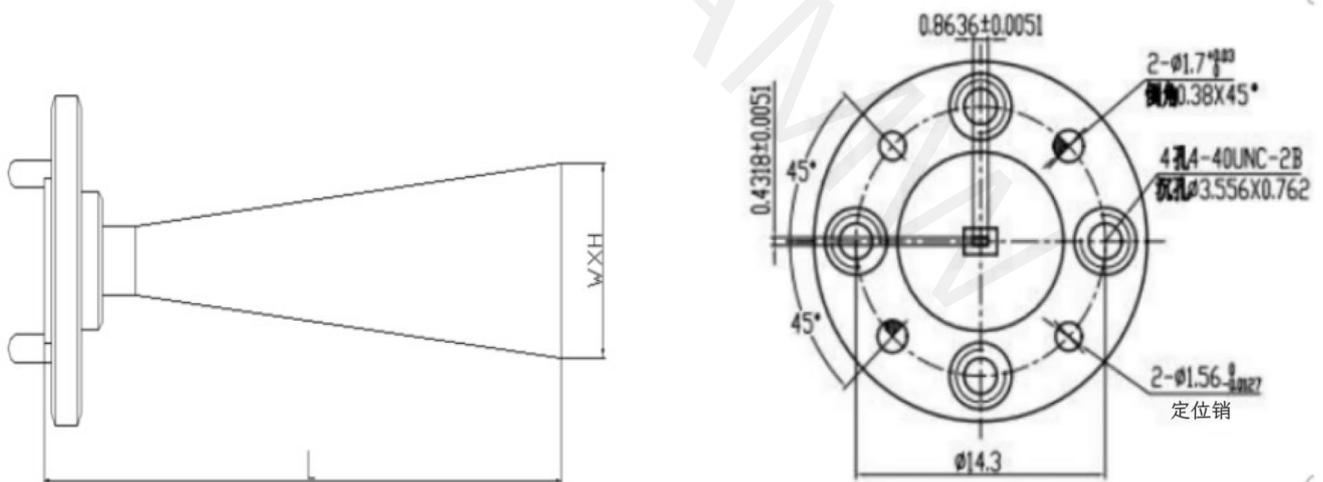


P/N: AMT-SGH3-25A

Technique Specifications

	Frequency Range	220-325GHz
	Gain	25 dBi Typ.
	Polarization	Linear
	Flange	WR3 UG-387/U-M
	VSWR	1.15Typ.
	Size	Ø19.1 x 23mm approx.
	Material	Cu
	Finish	Gold plated
	Weight	0.009KG

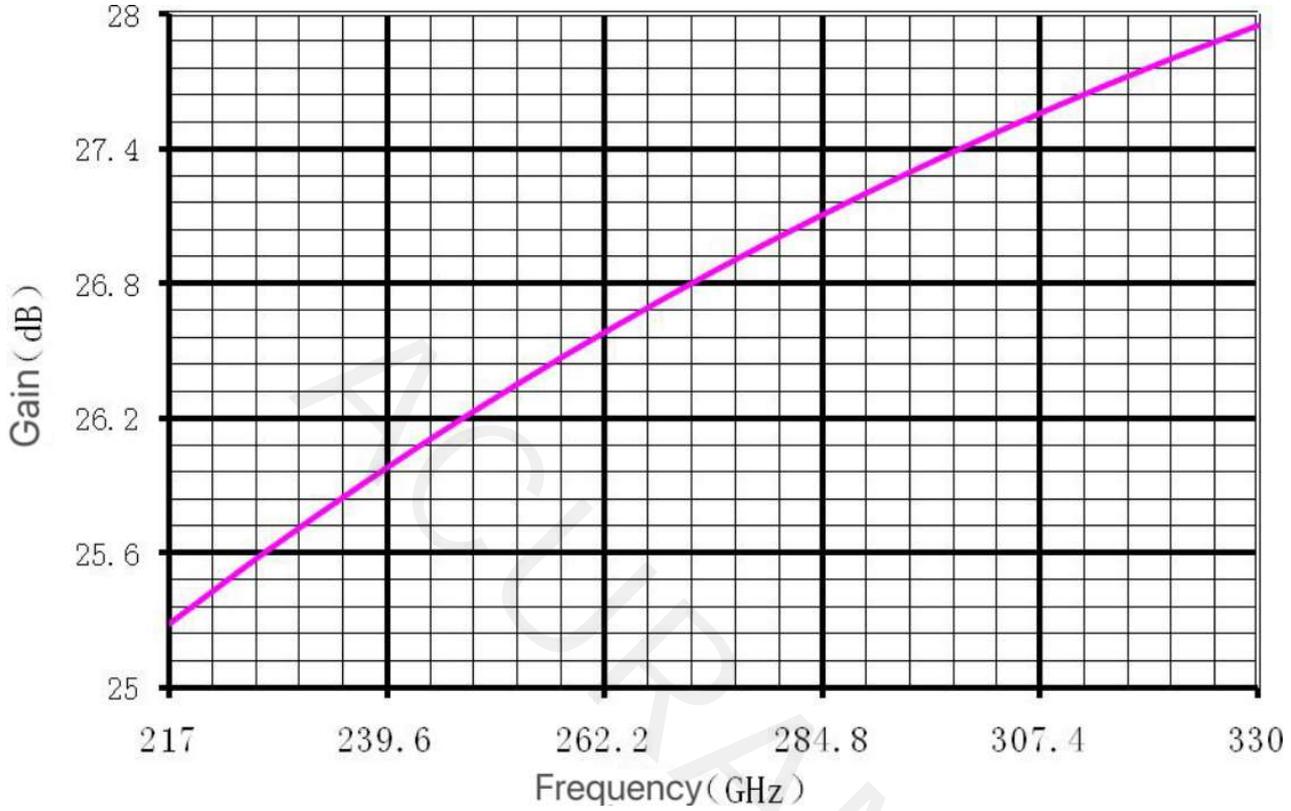
Outline(mm)





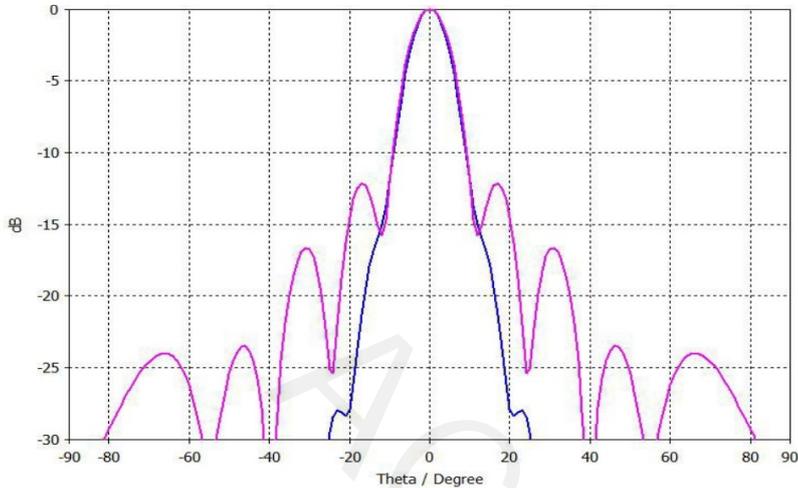
Gain

S/N:200030325-200030326

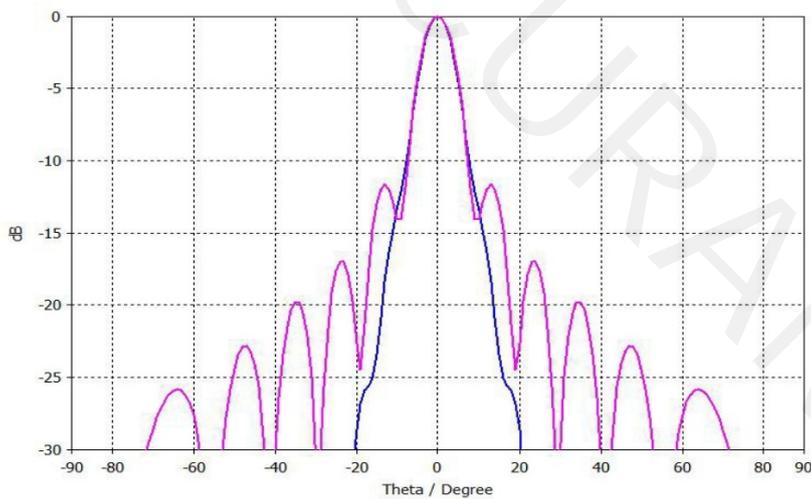


Pattern

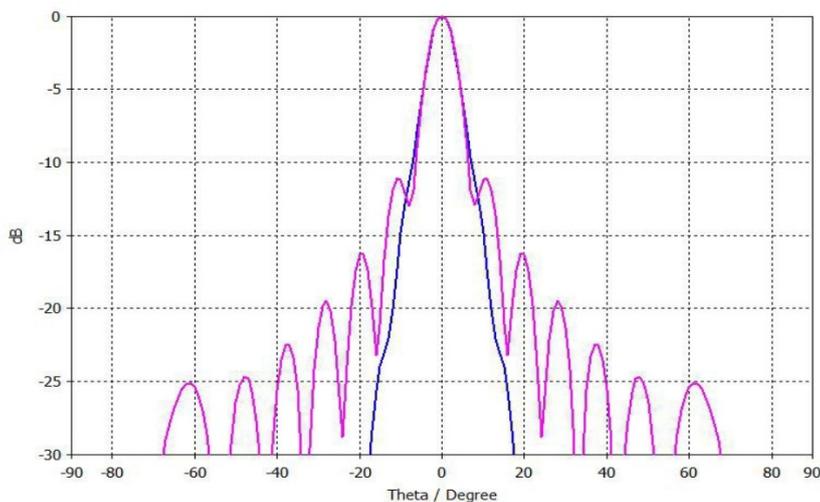
S/N:200030325-200030326



Frequency : 217GHz
 E-Pattern: $2\theta_{0.5}=10.6^\circ$
 H-Pattern: $2\theta_{0.5}=9.8^\circ$



Frequency : 273.5GHz
 E-Pattern: $2\theta_{0.5}=8.5^\circ$
 H-Pattern: $2\theta_{0.5}=8.1^\circ$



Frequency : 330.0GHz
 E-Pattern: $2\theta_{0.5}=7.1^\circ$
 H-Pattern: $2\theta_{0.5}=6.9^\circ$