

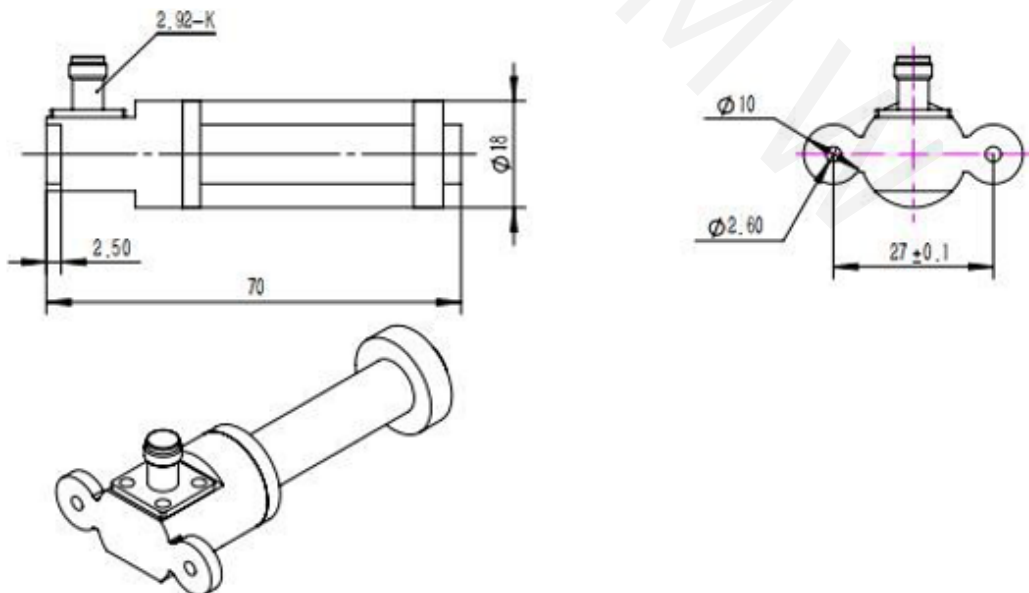


P/N: AMT-CP240435-D01

Technique Specification

	Frequency Range(GHz)	24-43.5
	Gain(dBi)	7 Min.
	Polarization	LHCP or RHCP
	Impedance (Ω)	50
	Axial Ratio (dB)	≤ 3
	Connector	2.92mm-female
	VSWR	1.6 Max.
	Finish	Sea Gray Painting
	Material	Al
	Size(mm)	$\varnothing 18 \times 70$
	Weight(g)	50

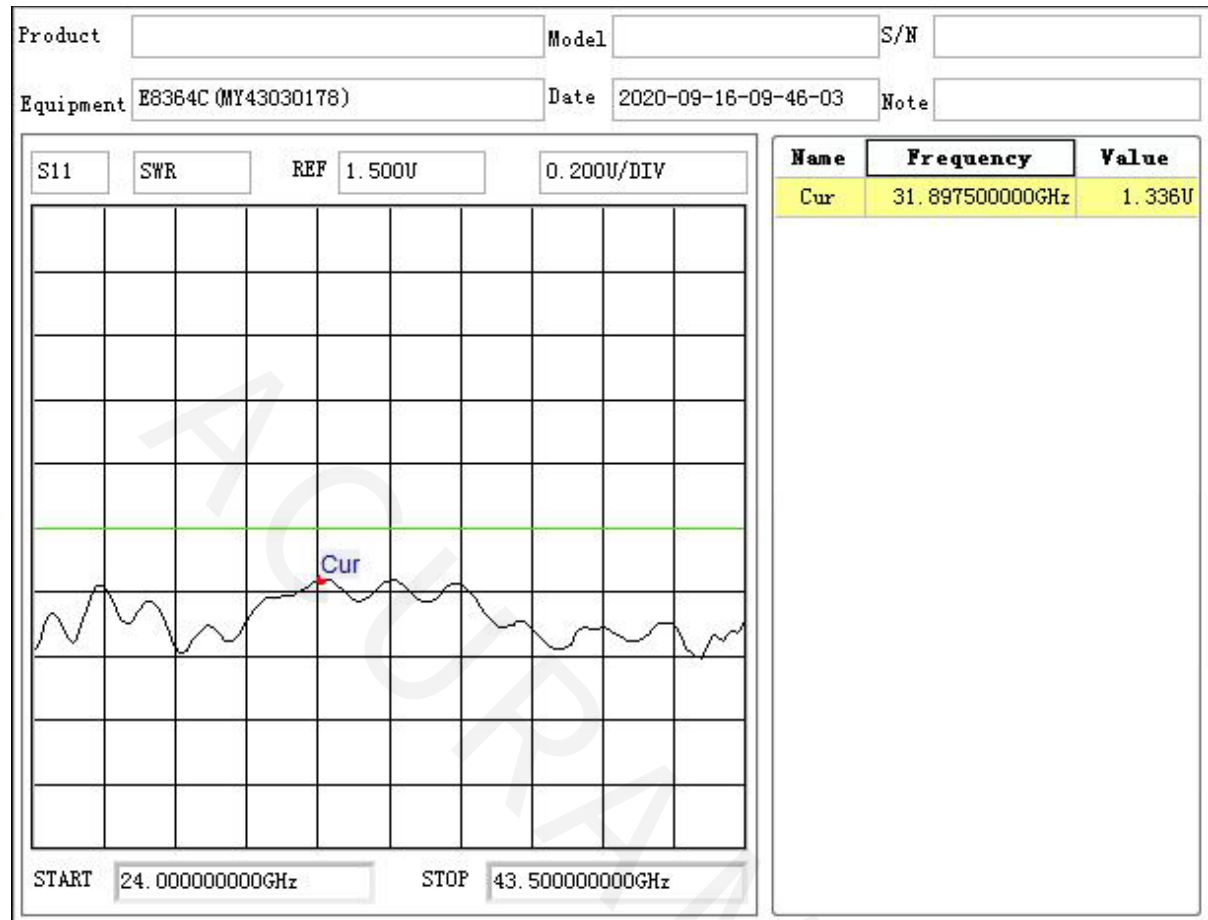
Outline(mm)





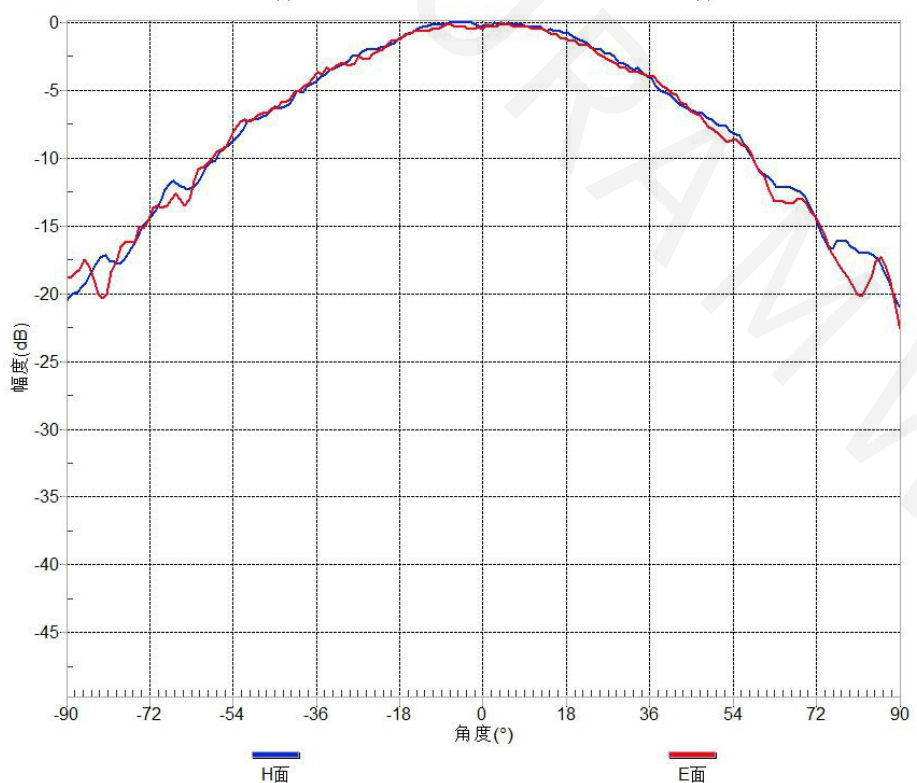
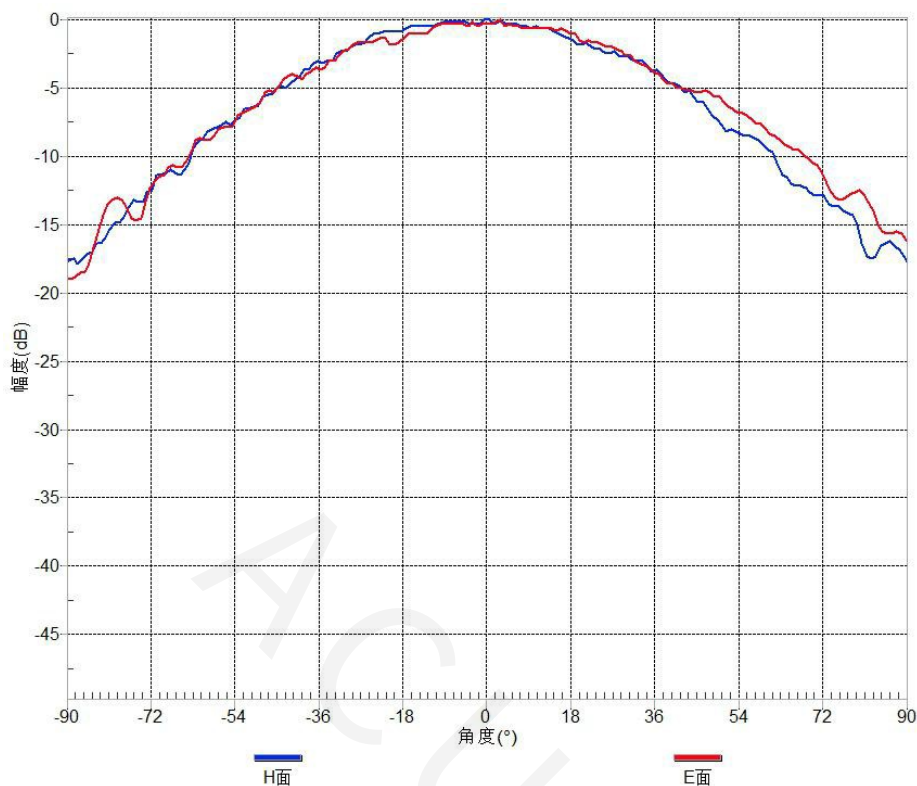
Test Result

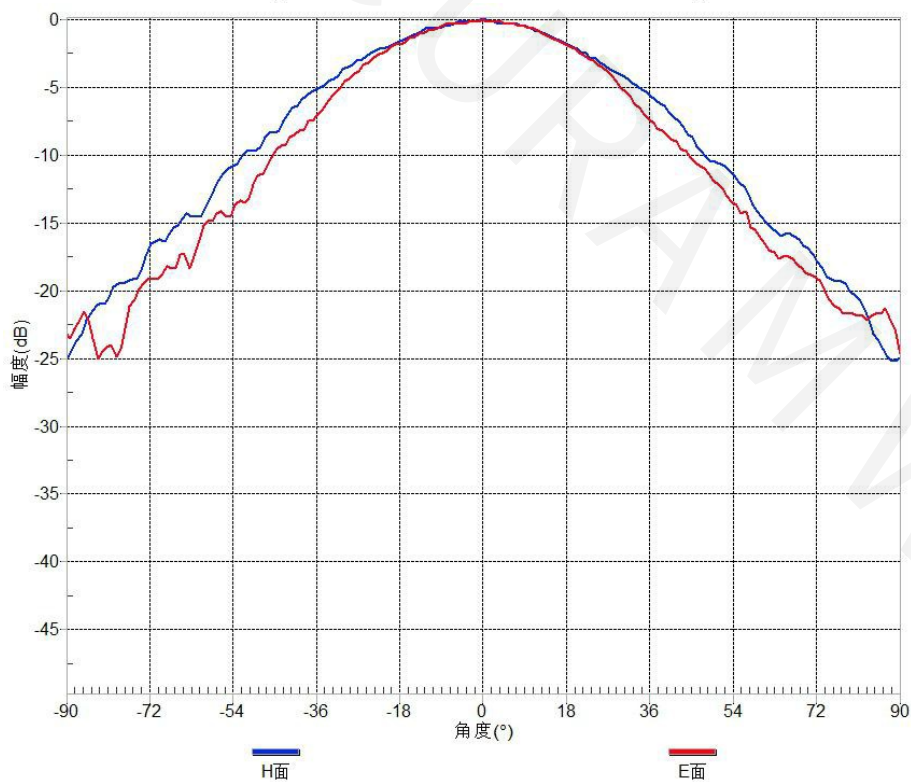
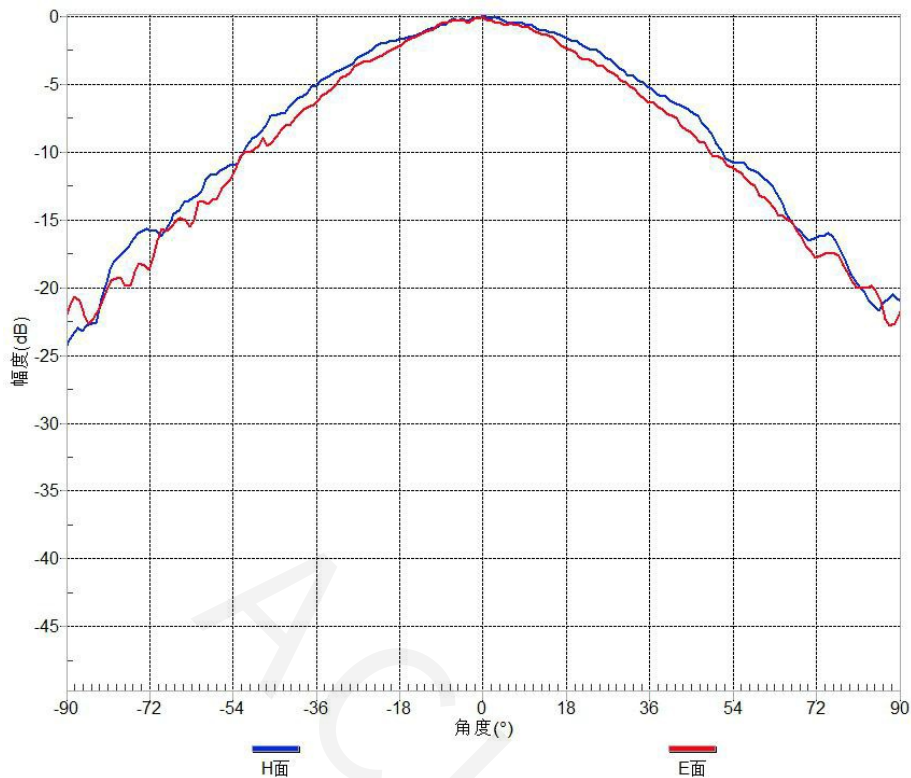
VSWR

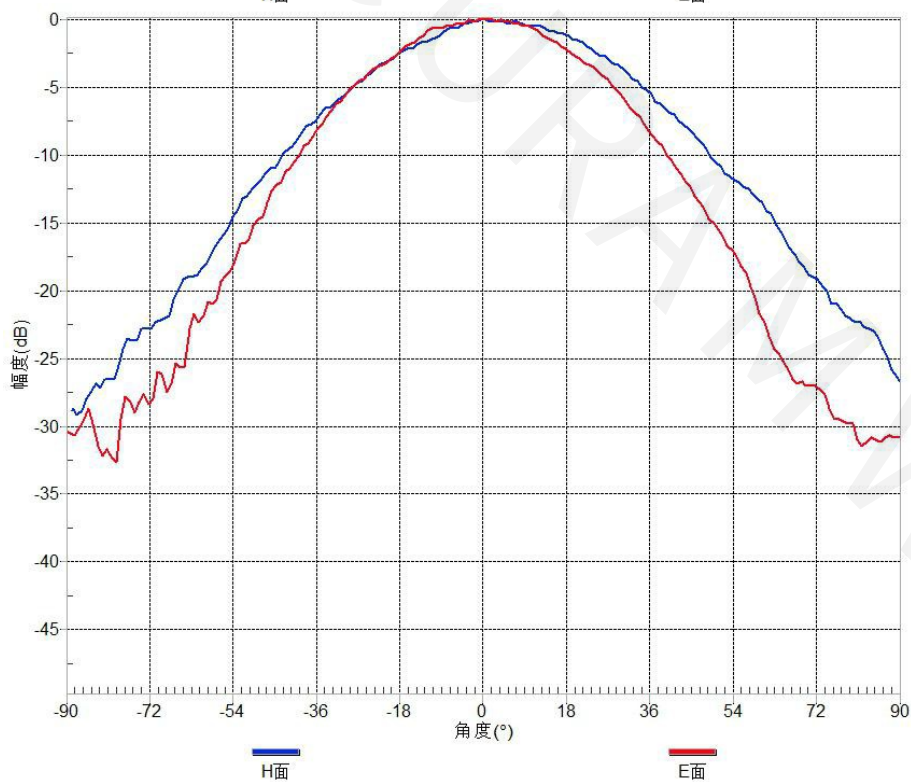
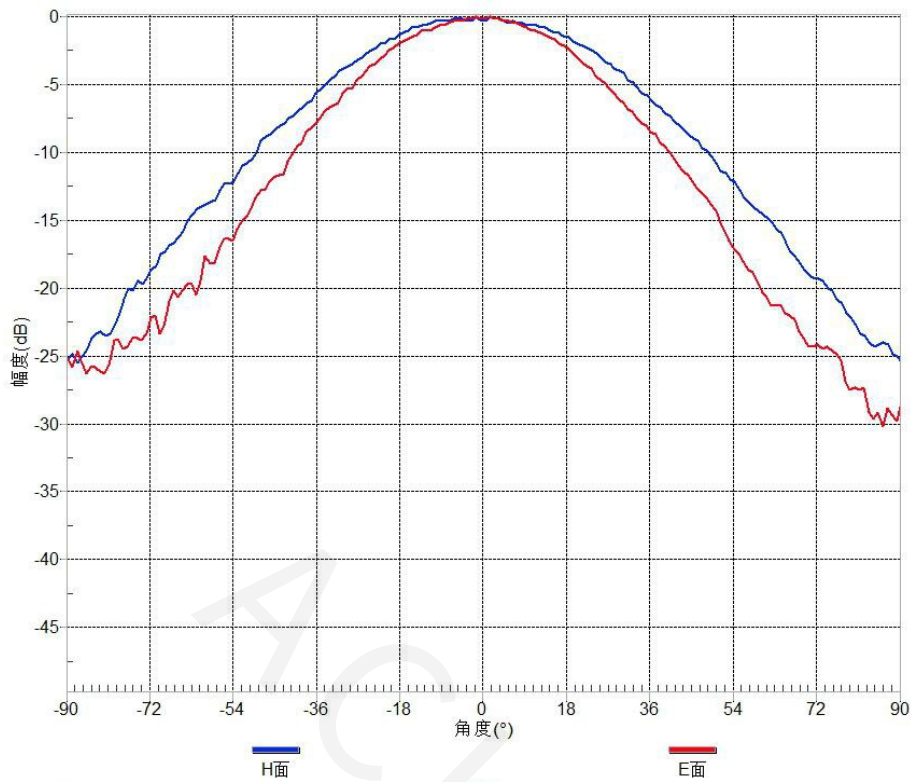


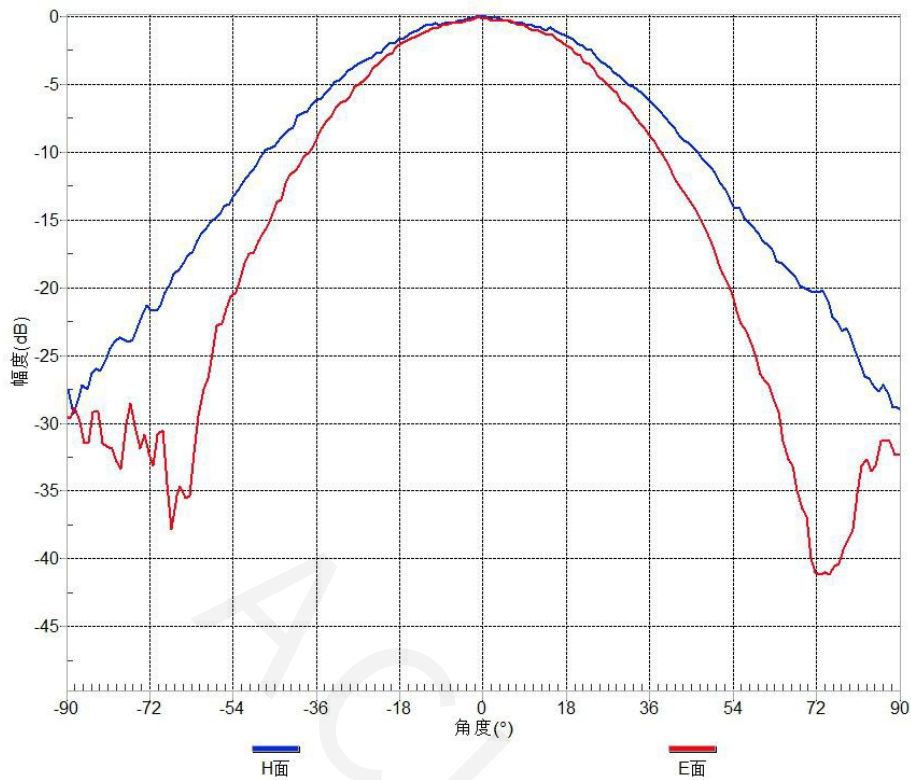


Pattern

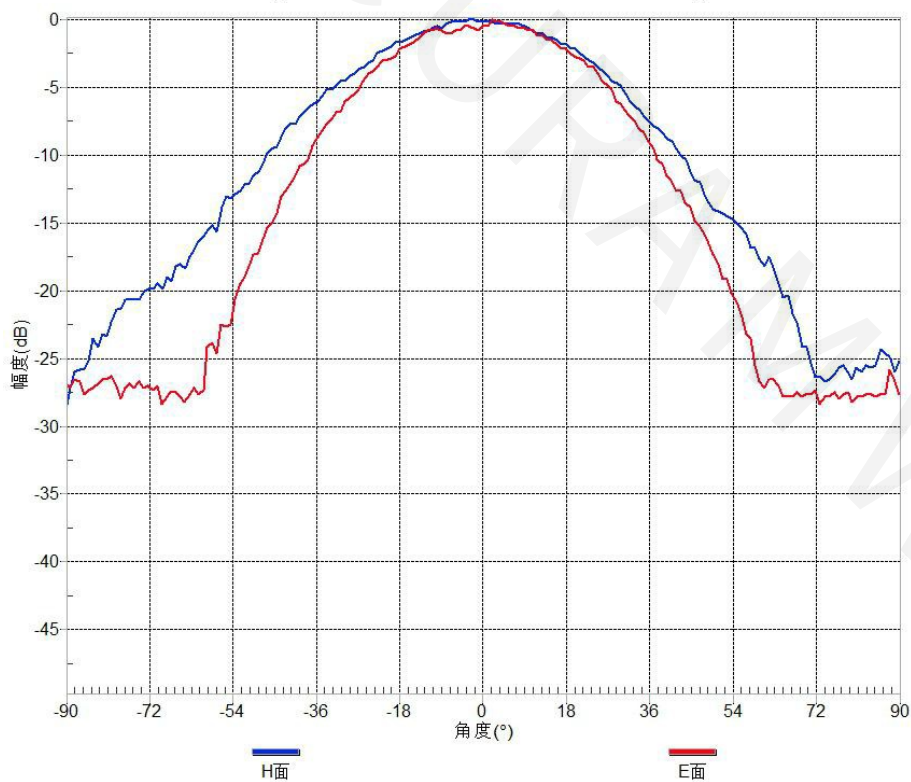








Frequency: 36GHz
Gain : 11.27dB
H-plane Beamwidth :
-3dB: 47.46°
E-plane Beamwidth :
-3dB: 42.53°
Axial Ratio : 2.9dB



Frequency: 38GHz
Gain : 11.43dB
H-plane Beamwidth :
-3dB: 47.17°
E-plane Beamwidth :
-3dB: 43.55°
Axial Ratio : 2.7dB

