

Model: AO-8051 OMNI ANTENNA

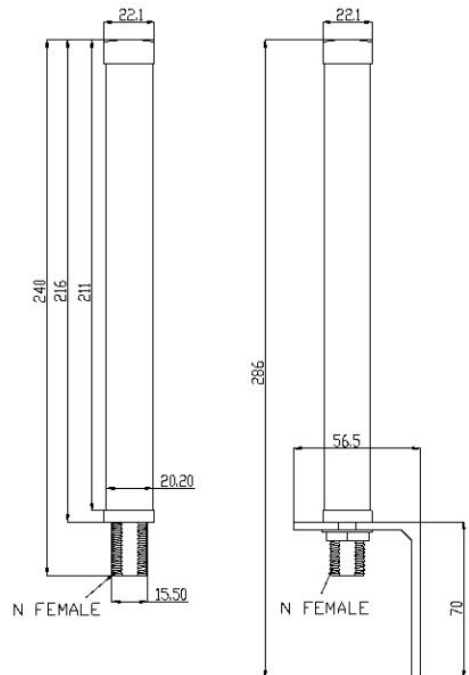
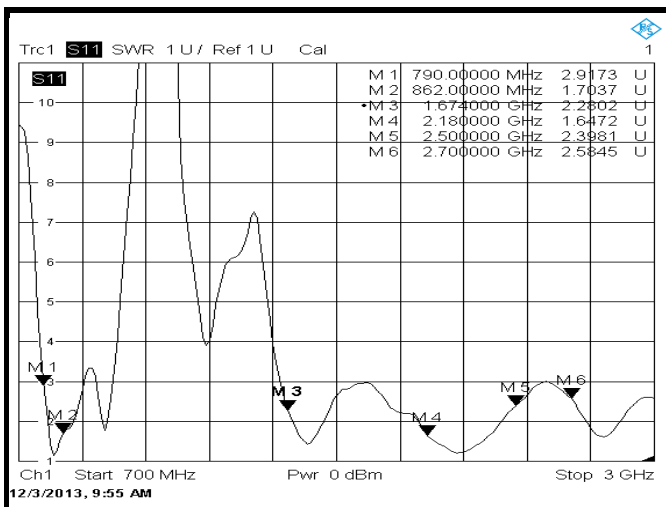
Electrical Specifications:

Frequency Range	790~862/1710~2180/ 2500~2700MHz
VSWR	≤ 3
Gain	1/3/2dBi
Impedance	50Ω±5Ω
Polarization	Vertical
Beamwidth	NA
H-PLANE	360°
E-PLANE	790~862MHz:79° 1710~2180MHz:36° 2500~2700MHz:28°
Max. Power	10 Watt
Isolation	NA

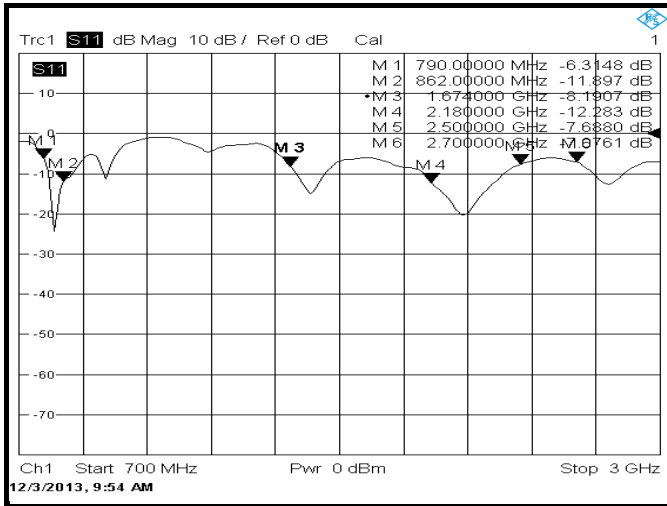
Mechanical Specifications:

Connector	N Female
Cable	N/A
Operation Temp.	-30°C ~ +60°C
Material-Radome	Radome-Fiberglass
Dimension (L*W*H)	20.2*216mm ± 5mm
Weight	87.6g ± 4g
RoHS compliant	Yes

VSWR

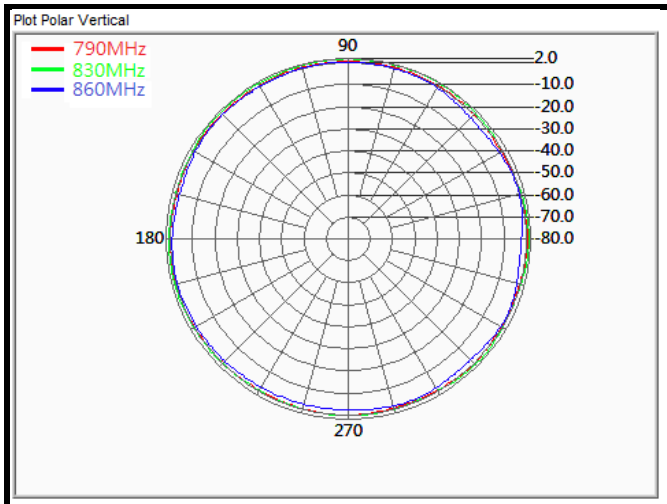


S11

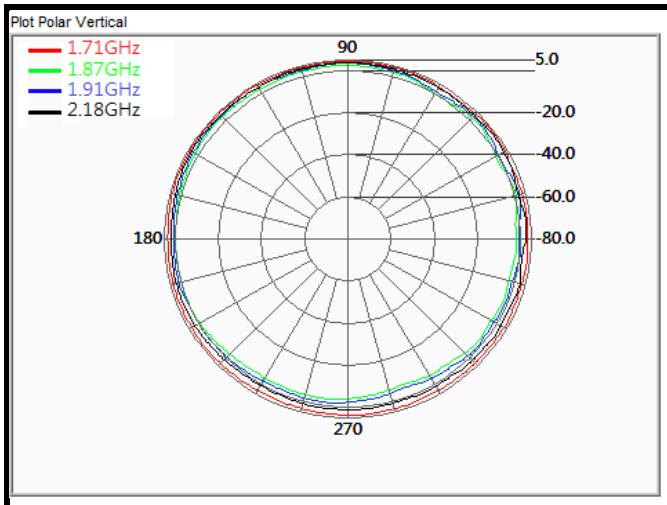


Radiation Pattern

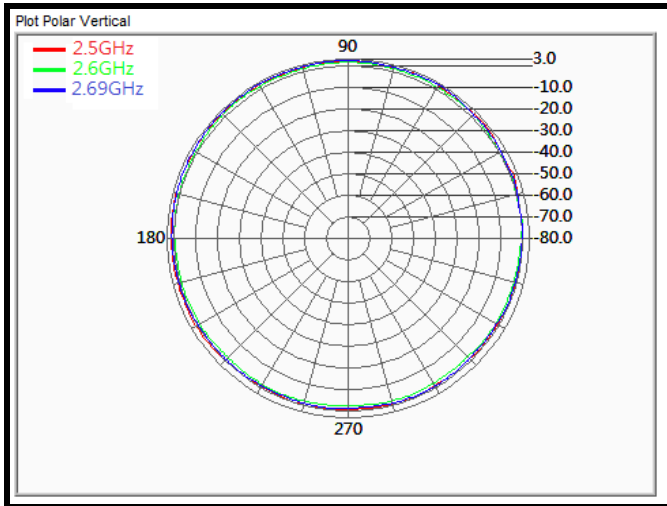
H Plane 790-862MHz



H Plane 1710-2180MHz

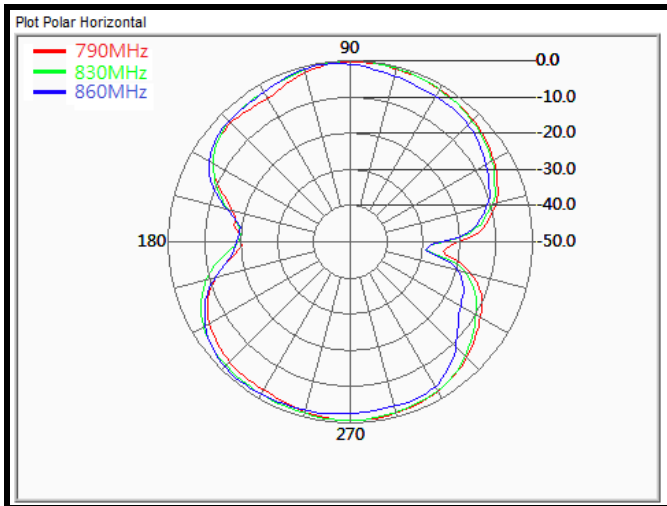


H Plane 2500-2700MHz

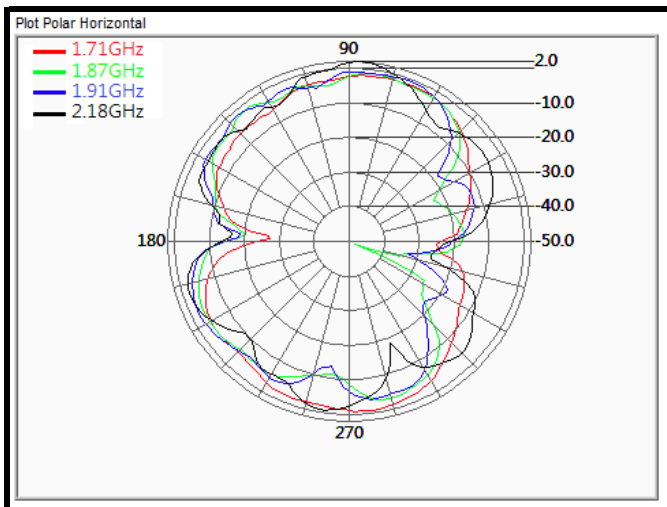


Radiation Pattern

E Plane 790-862MHz



E Plane 1710-2180MHz



H Plane 2500-2700MHz

