

Model: AO-7800 OMNI Antenna

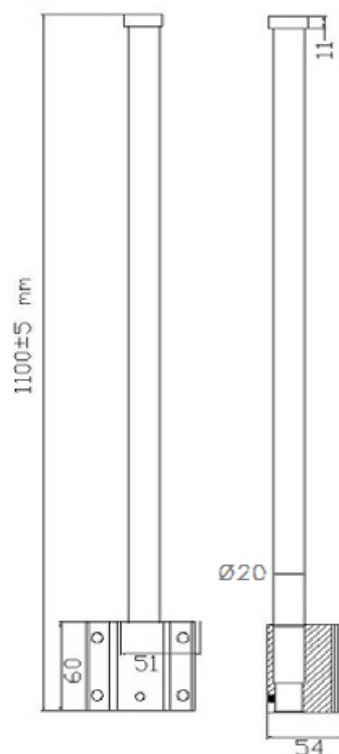
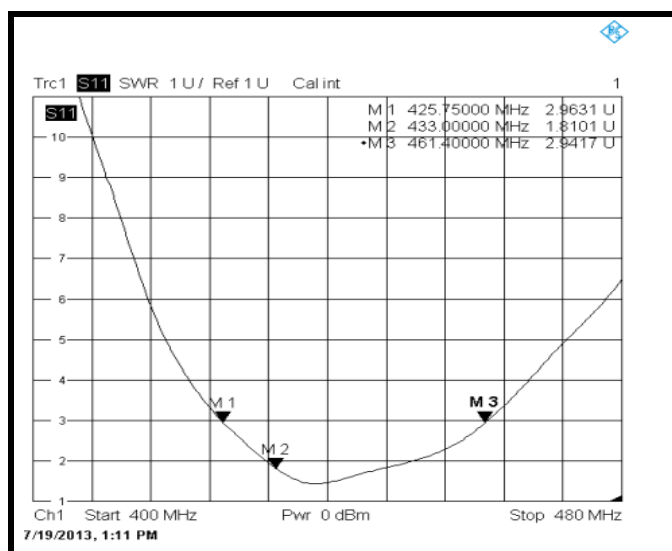
Electrical Specifications:

Frequency Range	430-460MHz
VSWR	≤ 3.0
Gain	5dBi
Impedance	$50\Omega \pm 5\Omega$
Polarization	Vertical
Beamwidth	
H-PLAN	360°
E-PLAN	30°
Max. Power	10 Watt
Isolation	NA

Mechanical Specifications:

Connector	N FEMALE
Cable	NA
Operation Temp.	$-30^\circ\text{C} \sim +60^\circ\text{C}$
Material-Radome	Radome: Fiberglass
	Base: Aluminum Alloy
Dimension (L*W*H)	$\varnothing 20 \times 1100 \pm 5\text{mm}$
Weight	$690\text{g} \pm 10\text{g}$
RoHS compliant	Yes

VSWR



S11

