



Better Connections

# High Gain SISO Panel Antenna

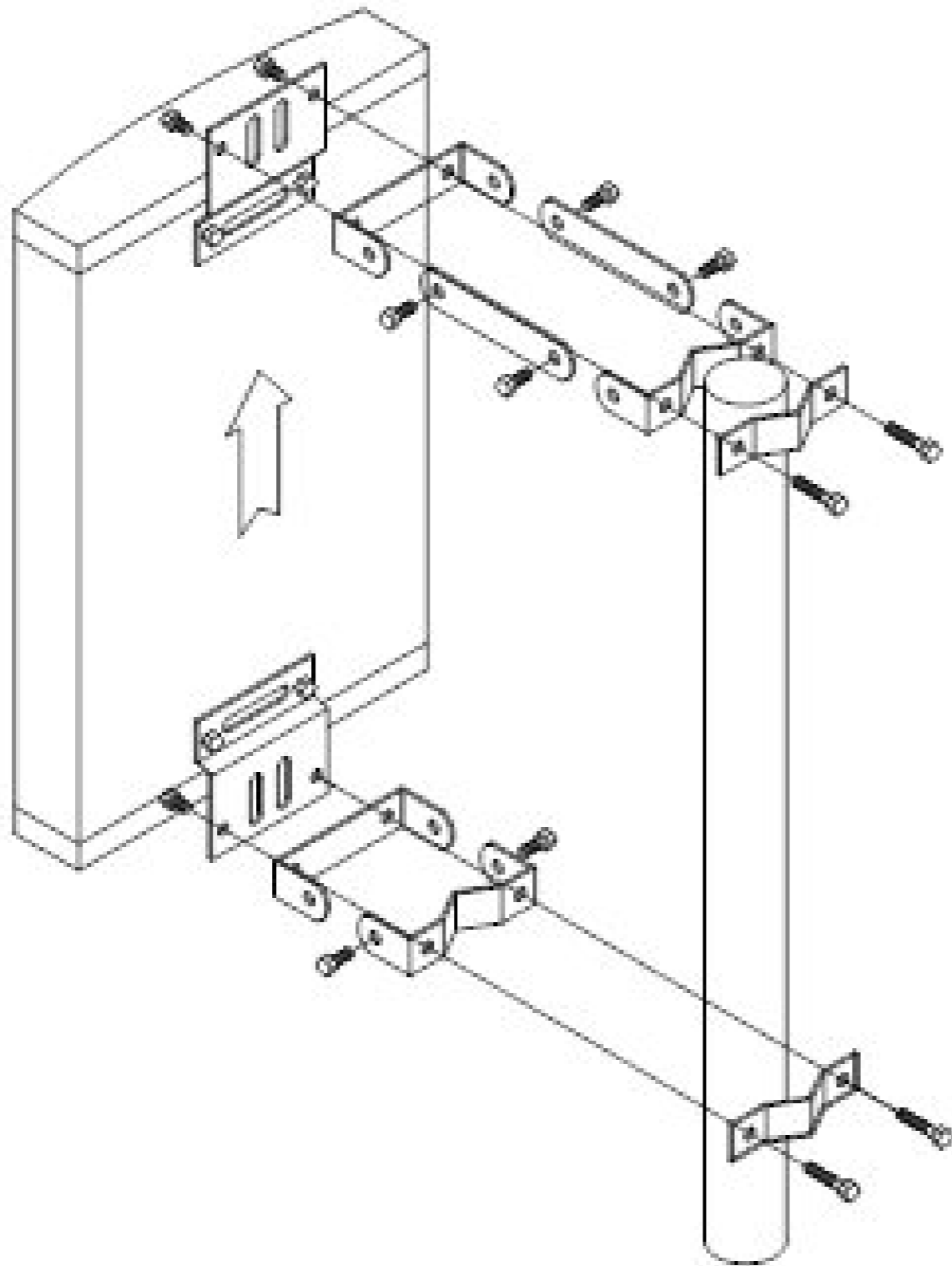
## Product Code.: NG13PAN-65-N

Pg 1

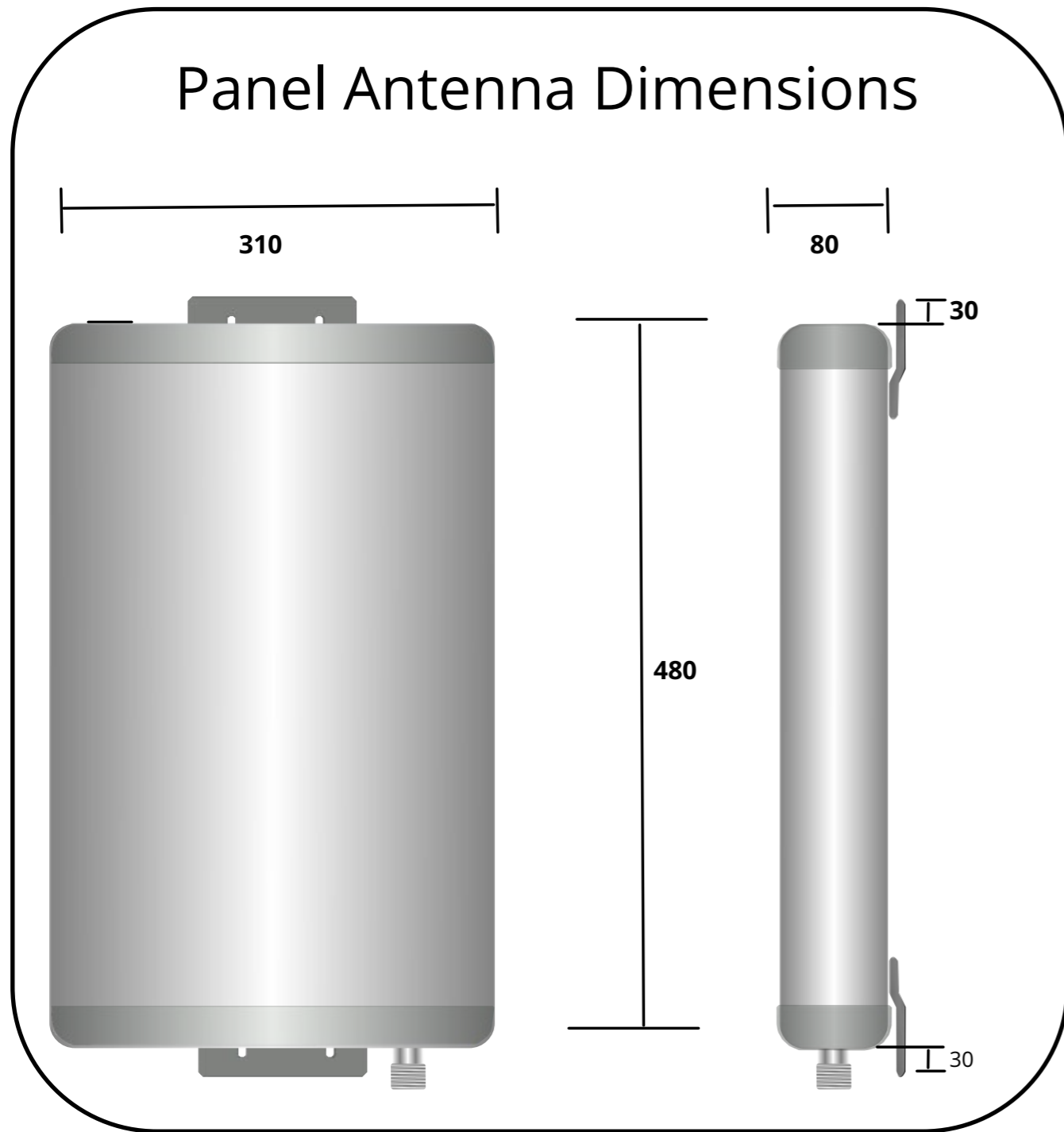
Item	Description
Model	SKU- SISO HighG-Panel 700-3800
Polarisation	Verticle Single
Frequency Range	700 to 960 / 1710 to 2700 / 3300 to 3800
Gain dBi	10~12 / 11~13 / 11~13
Horizontal Beam-width	60~70 / 50~60 / 50~60
Vertical Beam-width	30~40 / 15~30 / 15~30
Front to Back Ratio in dB	15/20
VSWR	1.8:1
Passive Intermodulation (PIM)	-140dBc @ 2 X 43dBm Carriers
Impedance	50
Max Power	150
Connector Type	NF or 4-3.10F
Lightning Protection	DC Short
Antenna Dimension in mm	480 X 310 X 80
Weight	5Kg
Fixing	Wall or Pole Metal Fixing
Package	Cardboard Carton
Radome	Poly Vinly Chloride (PVC)
Operational Temperature	-40 to 60 Degrees Celsius



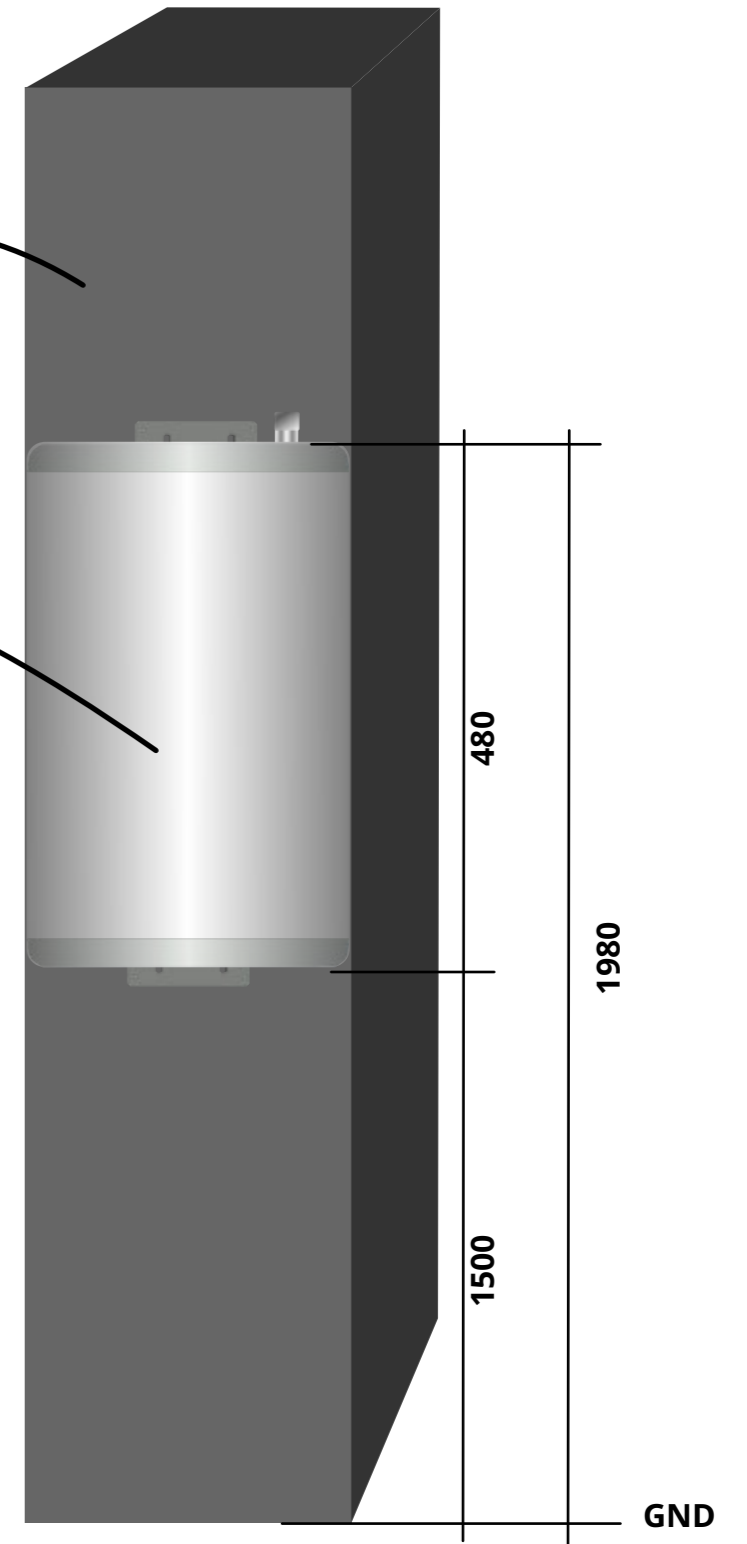
# Antenna Assembly

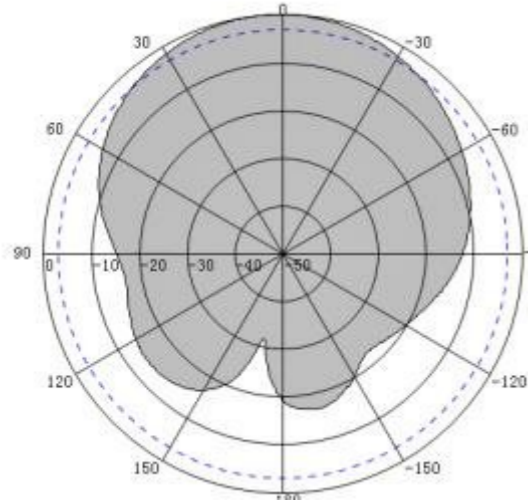


# Dimensions

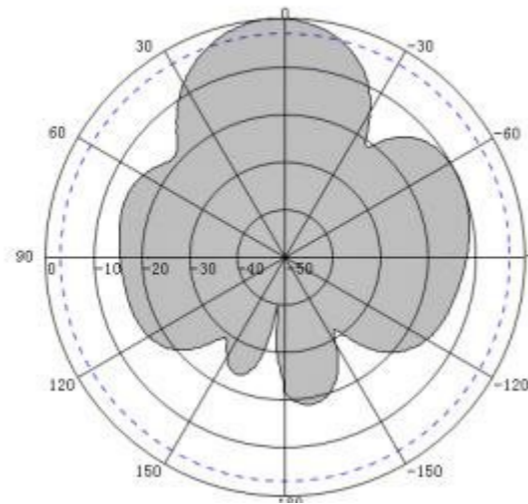


Wall or Pier

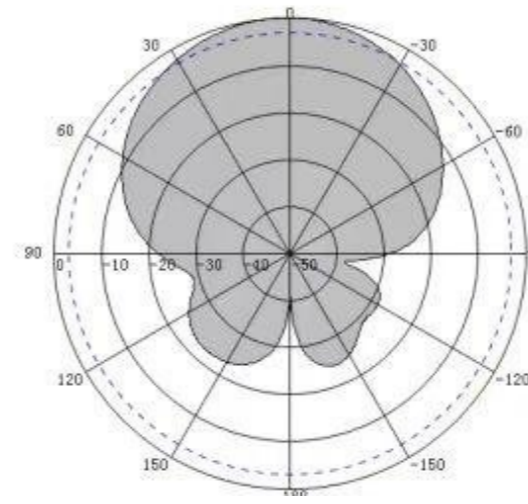




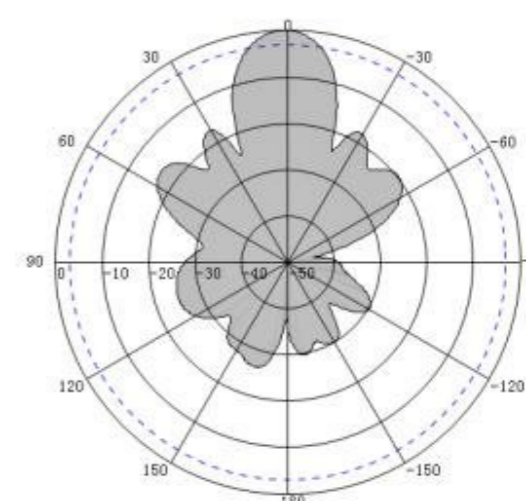
H700



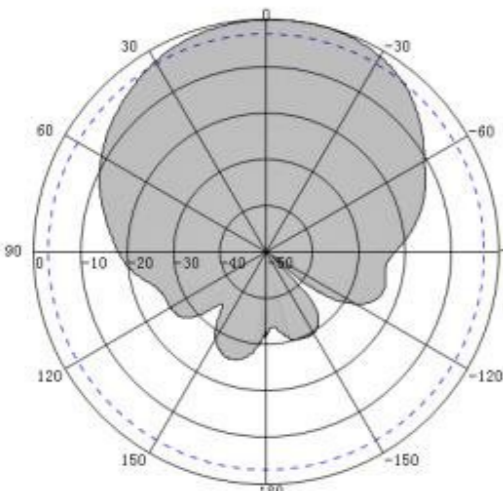
V700



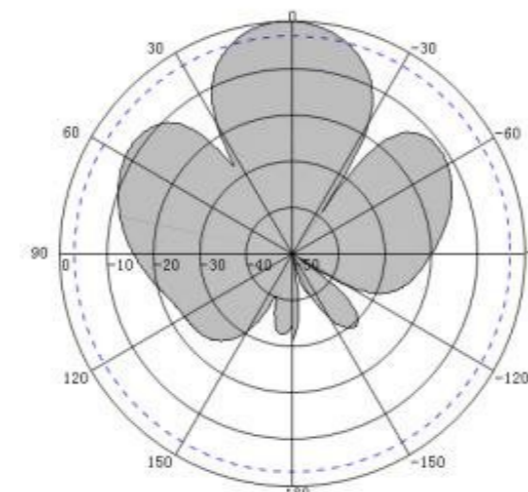
H1800



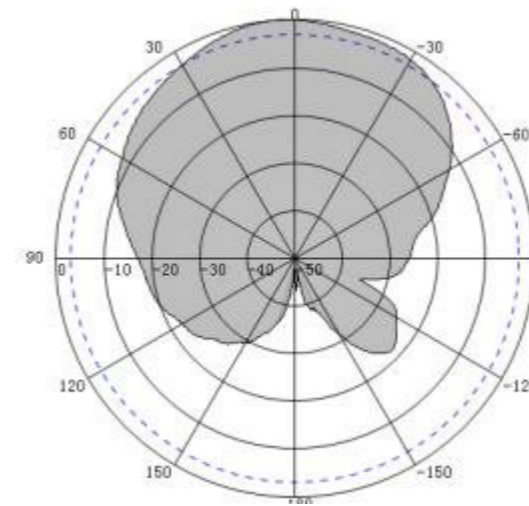
V1800



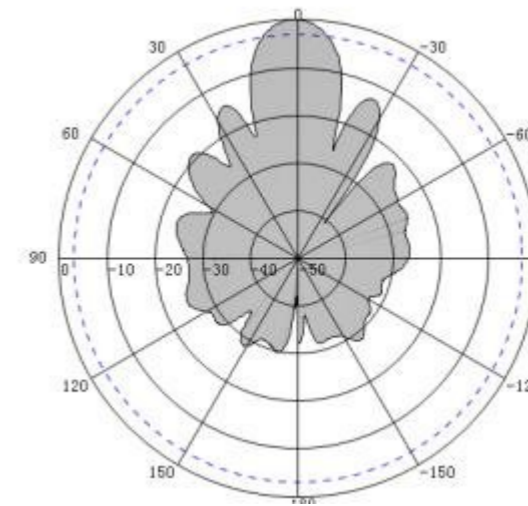
H900



V900

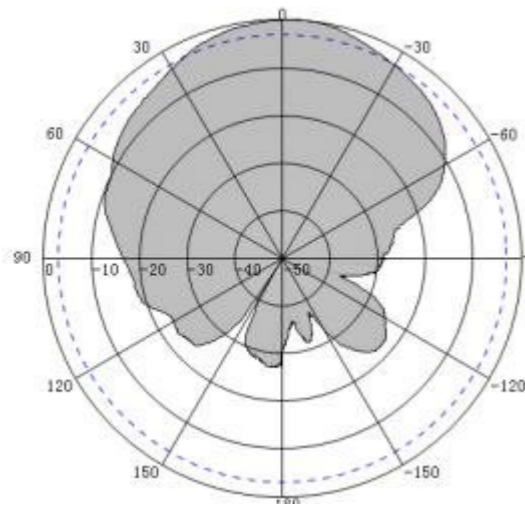


H2100

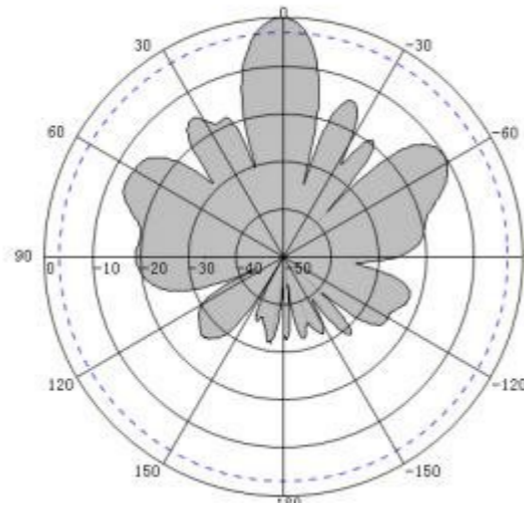


V2100

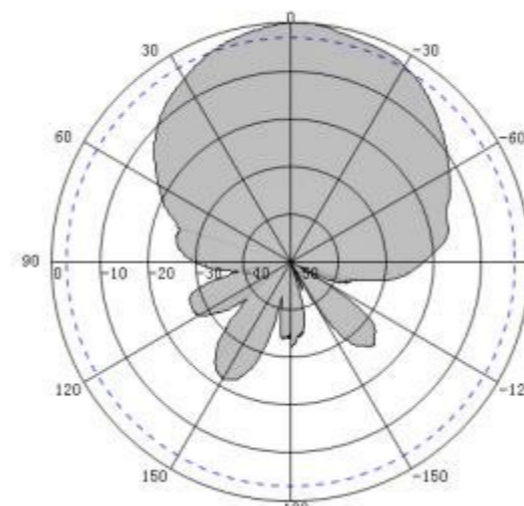
# Radiation Pattern V=Vertical H=Horizontal, 2700 ~ 3700MHz



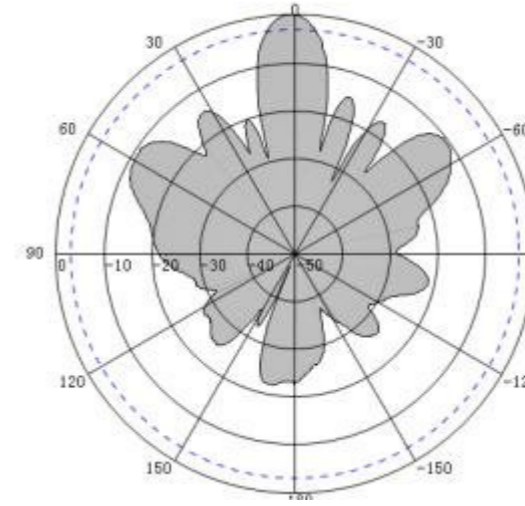
H2700



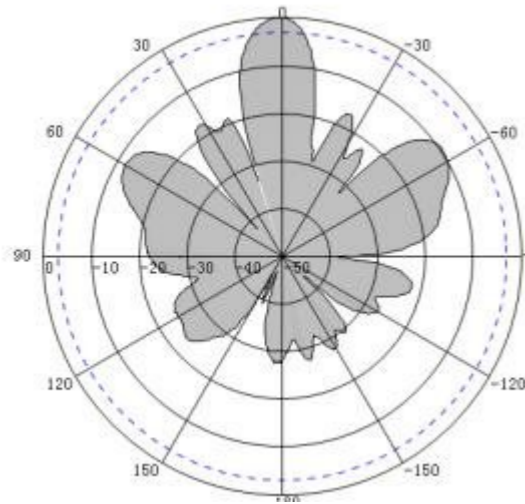
V2700



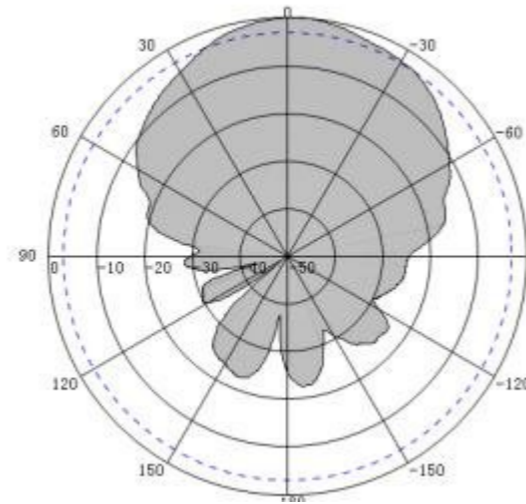
H3700



V3700

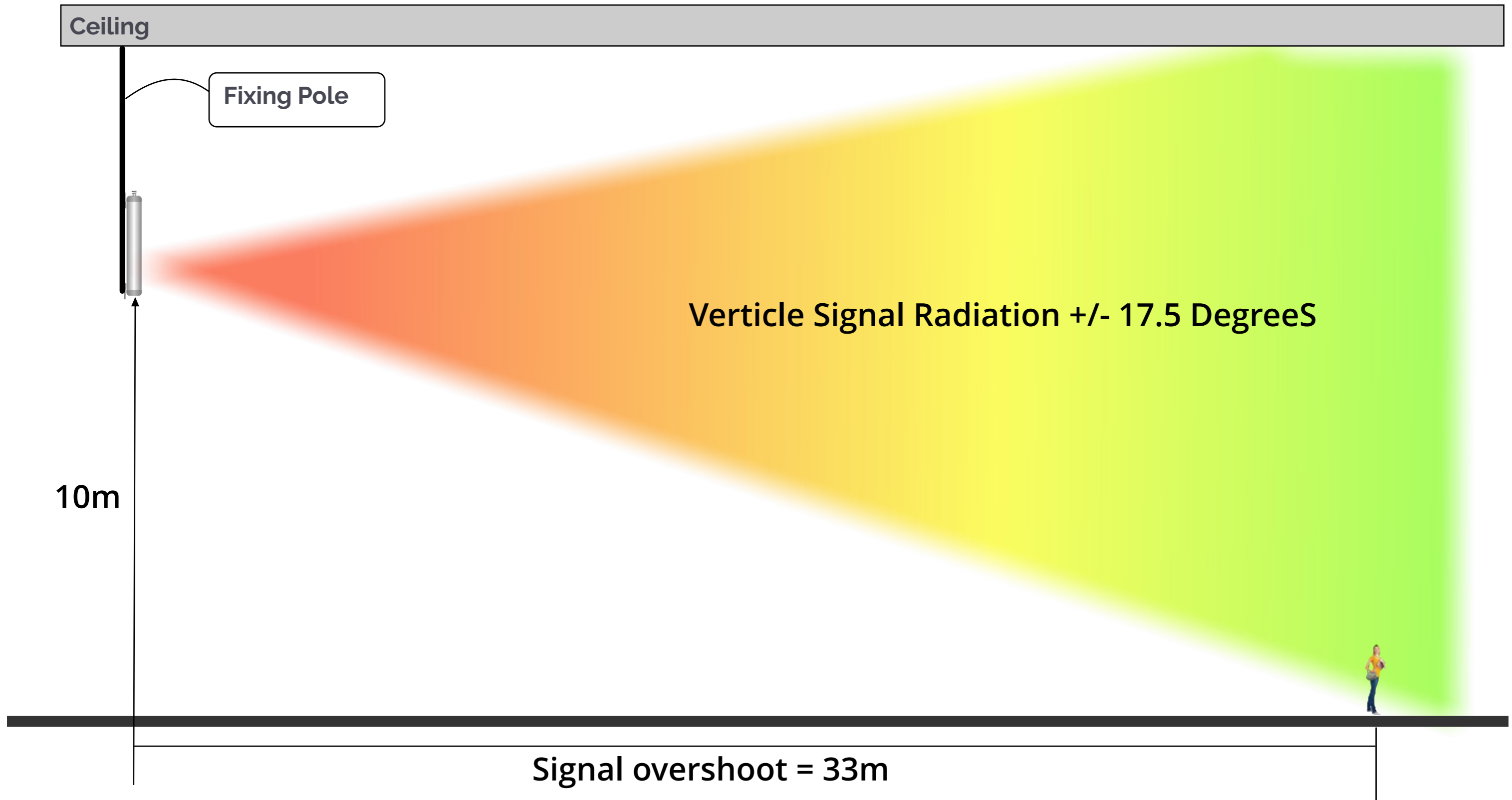


H3300



V3300

# Panel Antenna Vertical Radiation



# How to reduce signal overshoot as a Coverage Antenna

