



## 34-ZMIMO6X1 DUAL BAND 6-PORT WI-FI

## Antenna

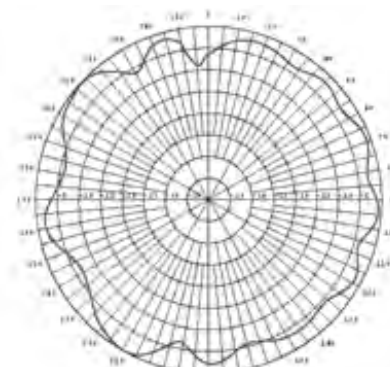


*This very aesthetic indoor antenna provides for simple IEEE 802.11n MIMO upgrades for access points with 6 connectors. The antenna pattern is designed for ceiling mounted installations. The six plenum rated cables exit from two stud mounts in the antenna, requiring specification of, or replacement, of the door in Oberon's Model 1052, 1072, and other ceiling mounted enclosures. (The upgrade door for the 1052 is the 38-ADPDOORZMIMO6X1). The antenna's cover is a textured UL94 V-0 plastic which is color matched to the enclosure.*

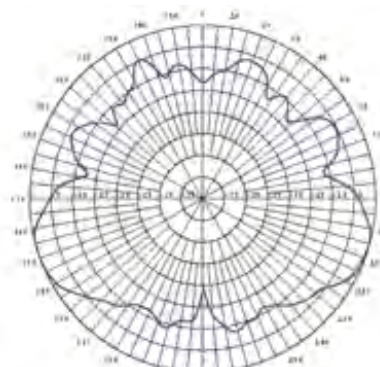


### Model #34-ZMIMO6X1 Specifications

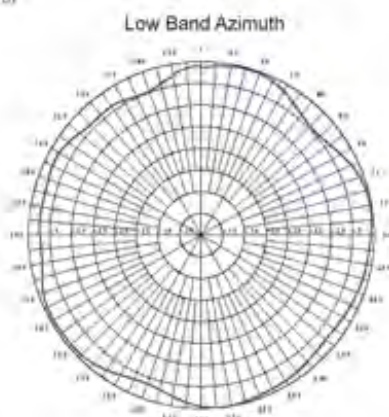
| MODEL                    | CONNECTOR              | FREQ RANGE                     | GAIN                      | VSWR         |
|--------------------------|------------------------|--------------------------------|---------------------------|--------------|
| 34-ZMIMO6X1              | (6) RPSMA<br>(6) RPTNC | 2400-2500 MHz<br>4900-5900 MHz | 2.5 DBi<br>3 dBi          | <2:1<br><2:1 |
| GROUND PLANE             | SIZE                   | PIG TAIL                       | TEMP RANGE                | WEIGHT       |
| Ground Plane Independent | 9.1" X 6.6" X 1.6"     | (6) 3' RG58/U CL2P             | Indoor Office Environment | 1.5 lbs.     |



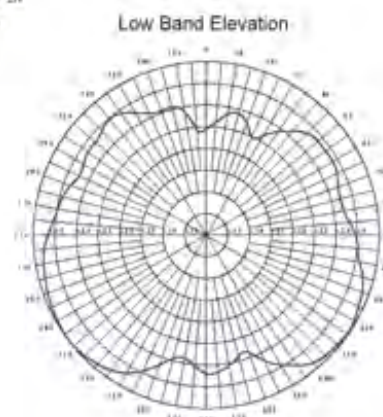
High Band Azimuth



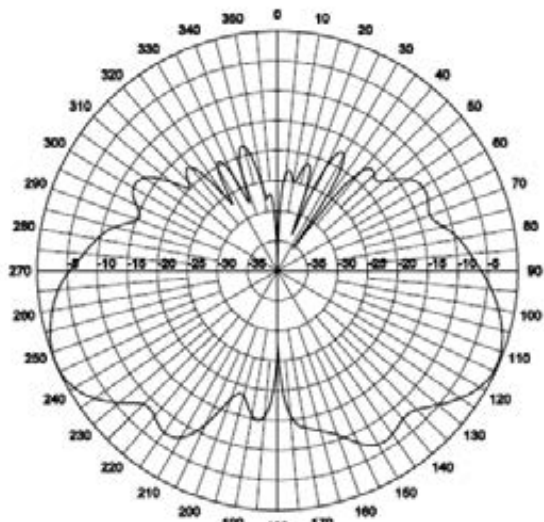
High Band Elevation



Low Band Azimuth

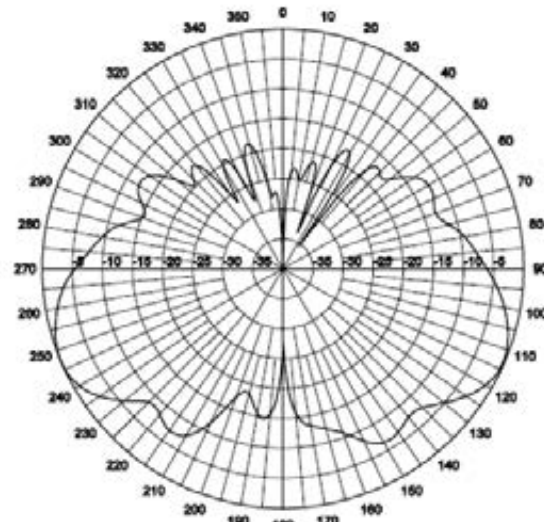


Low Band Elevation



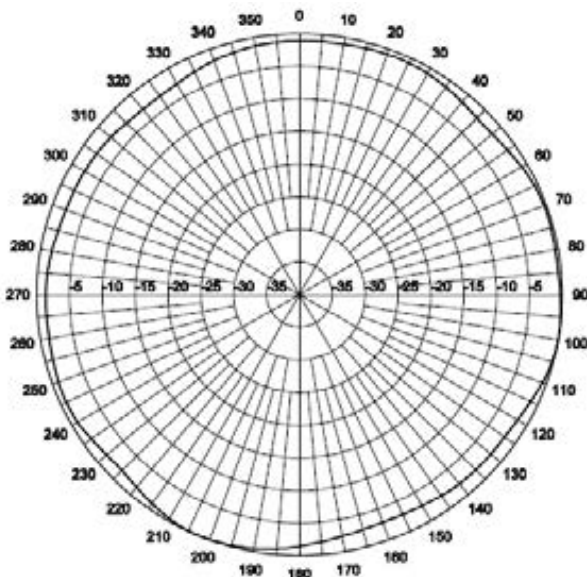
**Elevation (E-Plane) Pattern in 2.4 GHz band**

with antenna mounted on the 1052-SCCO enclosure,  
as if enclosure is on the horizontal axis, 180 degrees is  
in the workspace, and 0 degrees is above the ceiling



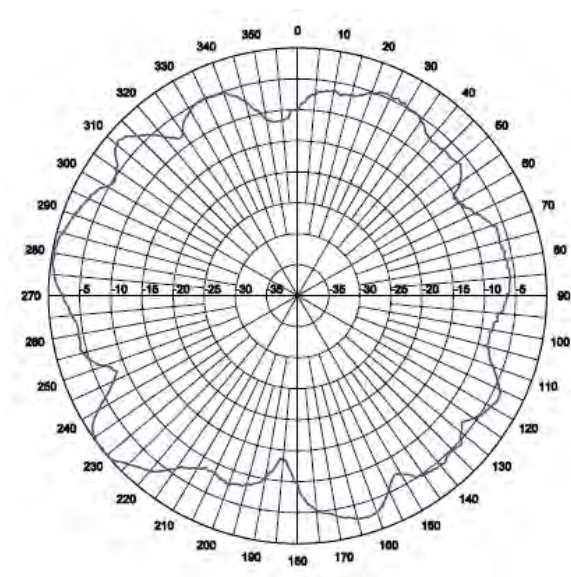
**Elevation (E-Plane) Pattern in 5 GHz band**

with antenna mounted on the 1052-SCCO enclosure,  
as if enclosure is on the horizontal axis, 180 degrees is  
in the workspace, and 0 degrees is above the ceiling



**Horizontal (H-Plane) Pattern in 2.4 GHz band**

with antenna mounted on 1052-SCCO enclosure



**Horizontal (H-Plane) Pattern in 5 GHz band**

with antenna mounted on 1052-SCCO enclosure