UBIQUITI NETWORKS

TECHNICAL SPECS/DATASHEET

AMS 900-120-13: 900 MHz AirMax 2x2 MIMO Basestation Sector Antenna

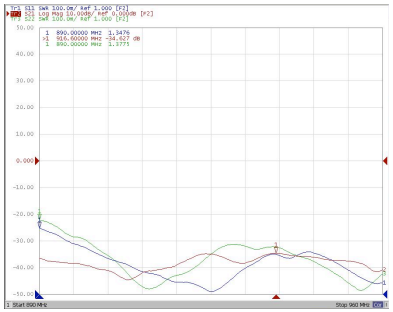
airMAX

MIMO TDMA Protocol System

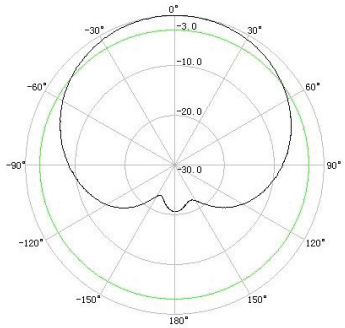
Hi-Gain Airmax Sector 900-120-13

Antenna Characteristics	
Frequency Range	902-928MHz
Gain	13.2-13.8dBi
Polarization	Dual Linear
Cross-pol Isolation	30dB min.
Max VSWR	1.5:1
Hpol Beamwidth (6dB)	109 deg.
Vpol Beamwidth (6dB)	120 deg.
Elevation Beamwidth	15 deg.
Electrical Downtilt	N/A
ETSI Specification	N/A
Dimensions	129x29x13.4cm
Weight	12.5kg
Windloading	160 mph

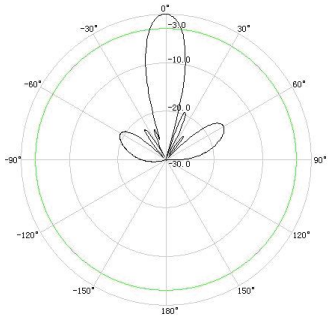
Return Loss



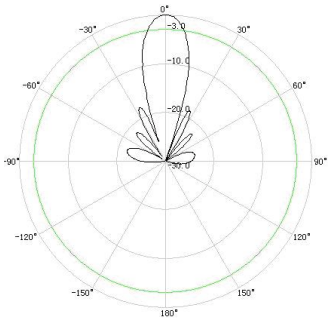
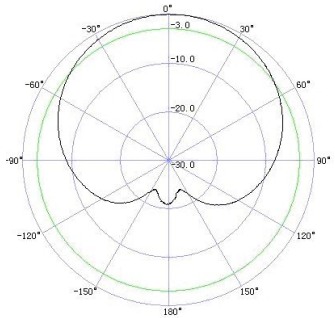
V-Pol Azimuth



V-Pol Elevation



H-Pol Elevation



H-Pol Azimuth