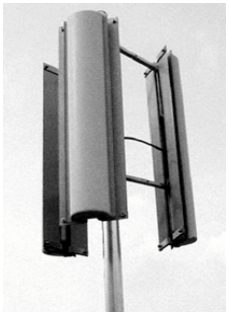
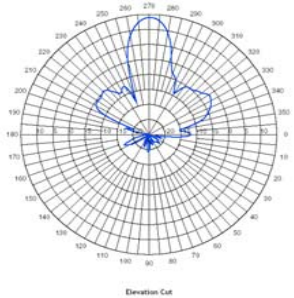
Outdoor Antenna Specifications

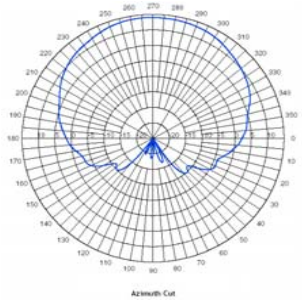
Model	Description	Type	Frequency (GHz)	Gain (dBi)	E-Plane beamwidth (deg)	VSWR	Max Power (W)	Wind Survival	Dimensions (in)	Weight
not tested	Allows three (3) co-located ATS units per compact antenna while retaining the flexibility to individually adjust each sector from 5° uptilt to 10° downtilt. The antenna provides typical port-to-port isolation of 68 dB.	Sector	2.4-2.5	14	16 per sector	<1.5:1	50	125 mph	19.75x4.7x3	9 lbs



Elevation Cut

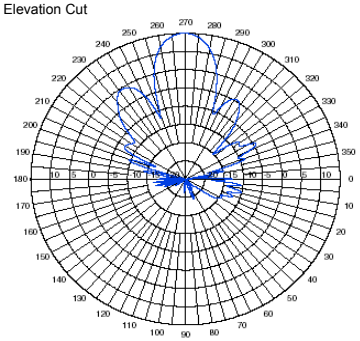


Azimuth Cut

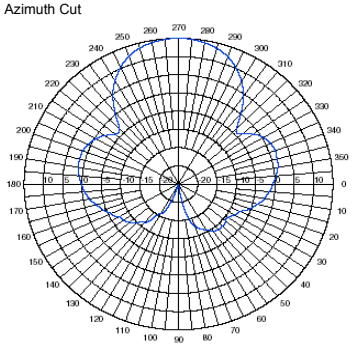


Model	Description	Type	Frequency (GHz)	Gain (dBi)	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Power (W)	Wind Loading@100mph	Dimensions (in)	Weight
NO24015	The directional panel antennas are designed to cover frequencies between 2300 and 2500 MHz with a VSWR of less than 1.5:1, obtaining maximum gain with a small, low-profile package. These antennas provide efficient and stable performance across the band and can be mounted in a wide variety of indoor or outdoor locations.	Directional	2.3-2.5	15	40	19	<1.5:1	>20W	39.8 lbs	7.3x13.8x1.5	1.2 lbs

Elevation Cut

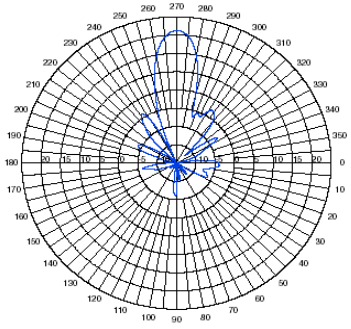


Azimuth Cut

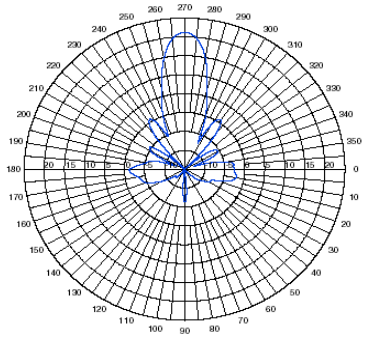


Model	Description	Type	Frequency (GHz)	Gain (dBi)	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Sidelobe	Wind Survival	Dimensions (in)	Weight
not tested	The parabolic reflector antennas utilize leading edge technology that suppresses sidelobe energy and directs it towards its target area of coverage. The result is outstanding coverage with high gain and minimum interference. These antennas can be mounted for vertical or horizontal polarization and feature a micro fine azimuth and elevation adjustment mechanism that provides a stronger, better focused signal. Their compact, yet rugged design provides greater mounting flexibility for locations where space is limited.	Parobolic	2.4-2.5	21	12.5	12.5	<1.5:1	-18 dB	110 mph	24" Diameter	8.5 lbs

Elevation Cut



Azimuth Cut



Model	Description	Type	Frequency (GHz)	Gain (dBi)	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Power (W)	Survival wind	Dimensions (in)	Weight
MBF24008	The omnidirectional antennas are designed to provide maximum performance and reliability under the toughest weather conditions. These antennas feature a U.V. stable vented radome that provides ultimate protection against weather elements. These antennas can be mast, wall or ceiling mounted	Omni	2.4-2.5	8	360	13	<1.5:1	10	-40 to +71	Height 20.2"	0.5 lbs

Elevation Cut