



BS ANT 4.9 - 5.1/120V - P/N xxxxxx

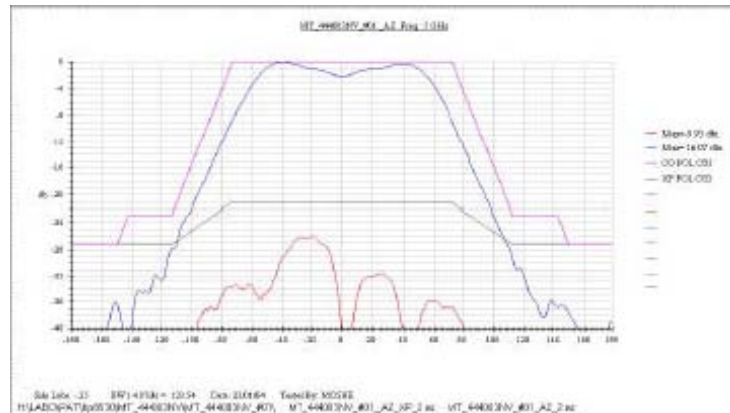
Technical Specification

Marketing P.N	xxxxxxx
Production P.N	AN1268
ANT.TYPE	SECTOR 4.9-5.1GHz /120V 15dBi
REG. COMP.	ETSI EN 302 085v 1.1.2 CS3
1. ELECTRICAL	
FREQ. RANGE	4.9-5.1GHz
GAIN	15dBi
VSWR	1.7:1 (max)
12dBi AZ. B.W	124° +/-2.5°
EL. B.W (3dB)	6.5° +/-1.0°
ELEC. DOWNTILT	0°
POLARIZATION	Vertical
MAX INPUT POWER	6W (max)

F/B RATIO	ETSI EN 302 085 V 1.1.2 CS3
CROSS POLAR. (XPD)	ETSI EN 302 085 V 1.1.2 CS3
2. MECHANICAL	
DIMENSION (HxWxD)	550x250x17 mm
WEIGHT	1.5Kg.

CONNECTOR	N- Type female.
RADOME	Plastic
MOUNTING H.W	For 2-4 inch. Pole
OUTLINE DRAWING	AN1268
3. ENVIRONMENTAL	
TEMP. RANGE	Operating -40o C to + 71o C
VIBRATION	According to IEC 60721-3-4
SHOCK	According to IEC 60721-3-4
WIND LOAD:	
Front Thrust	39.3Kg
Side Thrust	2.7Kg
WIND SPEED (Survival)	220Km/Hr
(Operation)	160Km/Hr
HUMIDITY	ETS EN300 2-4 T4.1E
WATER IMMERSION	IP-54
SALT FOG	IEC 68-2-11 Ka
ICE LOADING	25mm
SOLAR RADIATION	ASTM G53
LIGHTNING PROTECTION	DC Grounded

BS 4.9-5.1 GHz 120V Antenna Patterns



EL-PATTERN

