



BS ANT 5.15-5.875/60V - P/N 872444

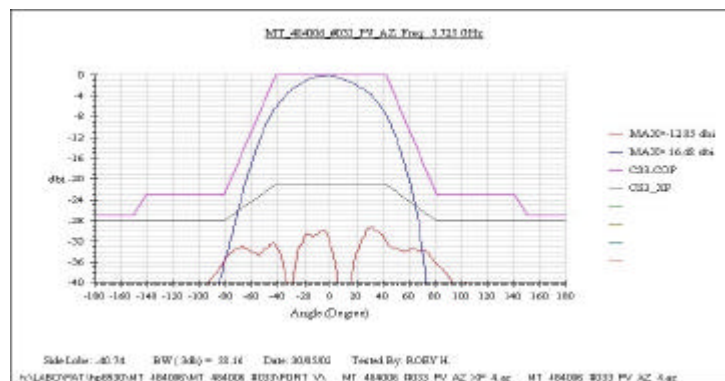
Technical Specification

Marketing P.N	872444
Production P.N	AN1152
ANT.TYPE	SECTOR 5.15-5.875 /60V 16dBi
REG. COMP.	ETSI EN 302 085v 1.1.2(2001-02) CS3.
1. <u>ELECTRICAL</u>	
FREQ. RANGE	5.15 - 5.875GHz
GAIN	16dBi
VSWR	1.7:1
AZ. B.W (3dB)	60⁰
EL. B.W (3dB)	10⁰
ELEC. DOWNTILT	0⁰
POLARIZATION	Vertical
MAX INPUT POWER	6W
INPUT IMPEDANCE	50 Ohms
F/B RATIO	-30dB
CROSS POLAR. (XPD)	-23dB
2. <u>MECHANICAL</u>	
DIMENSION (HxWxD)	436x250x10 mm
WEIGHT	2.2Kg.
CONNECTOR	N- Type female.
RADOME	Plastic UV

MOUNTING H.W	For 2-4 inch. Pole
OUTLINE DRAWING	AN1152
3. ENVIRONMENTAL	
TEMP. RANGE	Operating -55⁰ C to + 71⁰ C
VIBRATION	According to IEC 60721-3-4
SHOCK	According to IEC 60721-3-4
WIND LOAD	EN 302 085, Table A.1, Table A.2 (Heavy duty).
WIND SPEED (Survival)	200Km/Hr
HUMIDITY	ETS 300 019-1-4 EN 302 085 (Annex A.1.1)
WATER IMMERSION	IP-67
SALT FOG	MIL-STD-810E.Method 509.3 for 200 hours, IEC 68-2-11
ICE LOADING	25mm Radial
SOLAR RADIATION	ETS 300 019-1-4
SERVICE LIFE	> 20 years
LIGHTNING PROTECTION	DC GROUNDED According to IEC 1000-4-5

BS 5.15-5.875 GHz 60V Antenna Patterns

AZ - PATTERN



EL- PATTERN

