



TS ANT 3.4 - 3.7GHz Vertical - P/N xxxxx

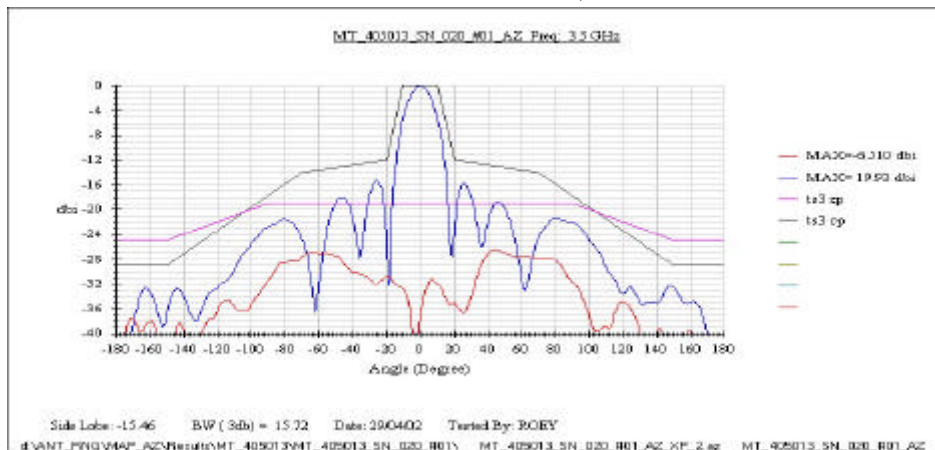
Technical Specification

Marketing P.N	xxxxxx
Production P.N	AN1242
ANT.TYPE	Subscriber 3.4 - 3.7GHz Vertical 18dBi
REG. COMP.	ETSI EN 302 085 V1.1.2 TS3.
1. ELECTRICAL	
FREQ. RANGE	3.4 - 3.7GHz
GAIN	18dBi
VSWR	1.7:1(max)
AZ. B.W (3dB)	15.5°± 1°
EL. B.W (3dB)	17°± 2°
ELEC. DOWNTILT	0°
POLARIZATION	Linear Vertical
MAX INPUT POWER	6W
INPUT IMPEDANCE	50 Ohms
CROSS POLARIZATION	ETSI EN 302 085 V1.1.2 TS3.
F/B RATIO	ETSI EN 302 085 V1.1.2 TS3.
2. MECHANICAL	
DIMENSION (HxWxD)	305x305x25 mm
WEIGHT	1.2Kg.
CONNECTOR	90° MCX(M) with 18 cm coaxial cable
RADOME	Plastic, Color: Pantone Cool Gray 2C

MOUNTING H.W	With Alvarion Radio
OUTLINE DRAWING	AN1242
3. ENVIRONMENTAL	
TEMP. RANGE	Operating -40⁰ 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	ETSI EN300 -2-4 T4.1E
WATER IMMERSION	IP-67
SALT FOG	IEC 68-2-11 Ka
ICE LOADING	25mm
SOLAR RADIATION	ASTM G53
SERVICE LIFE	> 20 years
LIGHTNING PROTECTION	DC GROUNDED

TS 3.4-3.7 GHz Vertical Antenna Patterns

AZ- PATTERN



EL- PATTERN

