

Type n° T-BP632

LOW PROFILE ANTENNA 450÷470 / GSM / GPRS / UMTS / GPS

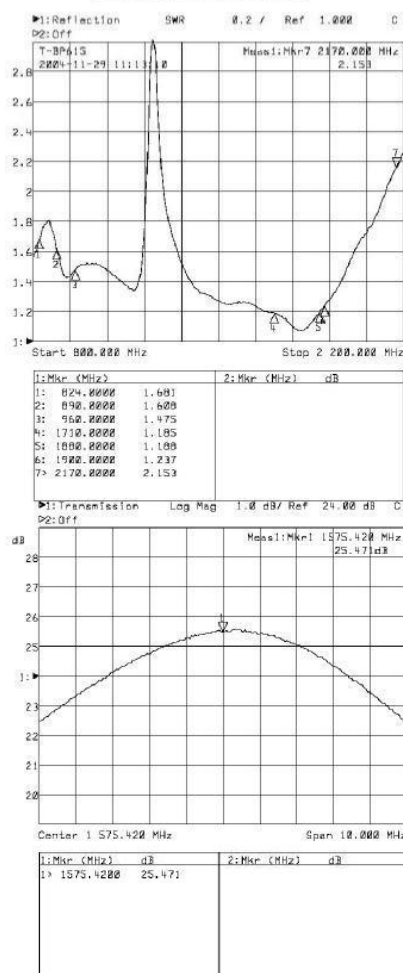
SPECIFICATIONS

Material:

Base:	Aluminium alloy EN AW-6082
Radome:	Polycarbonate
Net weight (g):	850
Dimensions (mm):	106*160
Temperature (°C):	-40° - +80°
Mounting:	According to FEDERTRASPORTI 00104/5



V.S.W.R. CURVE



TECHNICAL DATA GSM / GPRS / UMTS:

Antenna type:	1/4 l antenna
Frequency range:	
GSM / ETACS / NNT	824 ÷ 960 MHz
PCN / GSM	1710 ÷ 1880 MHz
GPRS	1900 MHz
UMTS	1900 ÷ 2170 MHz
Impedance (Ohms):	50
Max power (W):	100
V.S.W.R.:	less than 2.0
Polarization:	Vertical
Emission:	Omnidirectional
Gain:	2.14 dBi over 1/4 l
Connector:	N female

TECHNICAL DATA GPS:

Antenna type:	Active Planar Patch Antenna
Center frequency:	1575,42 MHz
Bandwidth:	± 1,023 MHz
V.S.W.R.:	less than 2.0
Impedance (Ohms):	50
Polarization:	RHCP
Current assorption:	20±2mA
Gain:	25dB
Noise figure:	1.7 ÷ 2.1 dB
Supply voltage:	3÷5 V
Temperature (°C):	-30° - + 80°
Cable:	RG316 mm.150 with SMA female

TECHNICAL DATA 450÷470 MHz :

Antenna type:	1/4 l antenna
Frequency range:	450.6 ÷ 470.5 MHz
Impedance (Ohms):	50
Max power (W):	10
V.S.W.R.:	less than 2.2
Polarization:	Vertical
Emission:	Omnidirectional
Gain (dBi):	2.0
Cable:	RG316 mm.275 with TNC female