

Date: 10.05.2010

Ultra-wideband antenna 0.88-10GHz

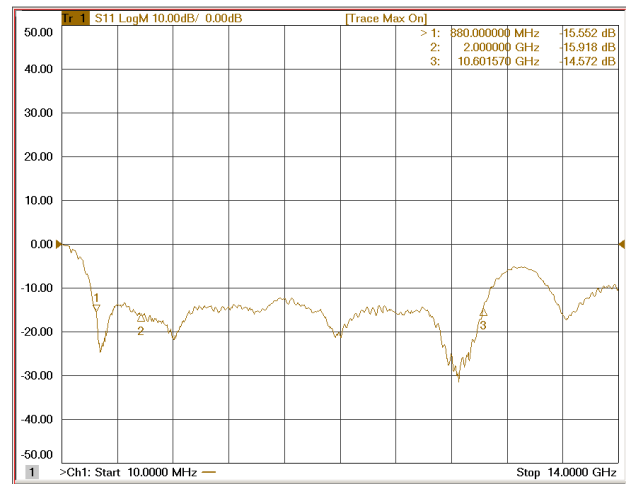
TA095VT-50N is omni-directional antenna with incredibly wide frequency range. Compact and modern TA095VT-50N can be used in outdoor conditions also.

Key features:

- Ultra wideband
- Compact and reliable
- Outdoor type enclosure
- Commonly used 50Ω impedance

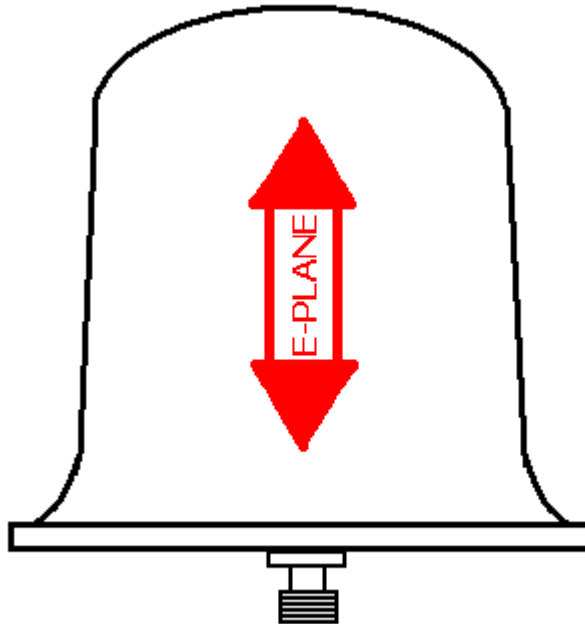
Application areas:

- Enclosed areas
- GSM900/DCS1800/ UMTS2100
- GPS
- WLAN 2.4GHz/5.5GHz
- WiMAX
- RFID

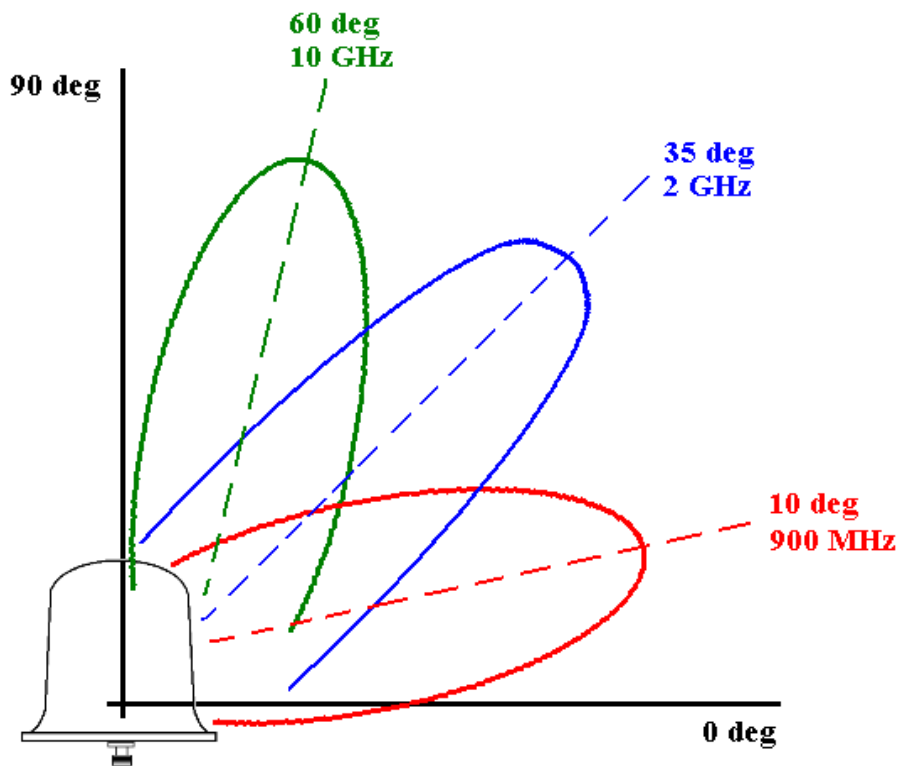


Technical specifications:

Type	Outdoor omni-directional antenna
Frequency range	0.88-10 GHz
Gain:	See next page for more information
@ 2GHz	3 dBi
@ 6GHz	2 dBi
VSWR	2:1 typical
Polarization	Linear, vertical (See figure below)
Connector	50Ω N-female
Enclosure type	Outdoor, cylindrical
Dimensions (without connector)	115x120 mm
Color	White Other colors are available on order
Fastening	Using M3-holes in the antenna base



TA095VT-50N polarization



TA095VT-50N radiation pattern maximums on different frequencies