

WTS - WLAN Tri-band Small Diameter

Model Number:
WTS2450

External Antenna – Snap-in/Captive

Specifications:

- Covers 2.4 to 2.5 GHz for 802.11b, and 4.9 to 6 GHz for 802.11a and all US, European, and Japanese WLAN applications
- Coaxial cable pigtail with various connector choices
- Omni-directional patterns at all frequencies with increased gain in upper bands for optimal coverage

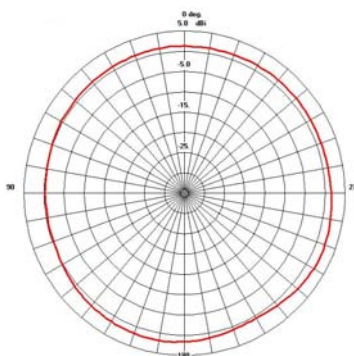
Frequency	2.4 – 2.5 GHz 4.9 – 5.875 GHz
Gain	2.5 dBi (2.45 GHz) 3.6 dBi (4.9 GHz) 3.0 dBi (5.25 GHz) 3.4 dBi (5.875 GHz)
Polarization	Vertical, Omnidirectional
Nominal Impedance	50 ohms
VSWR	2:1 max across all bands
Size	95.9mm (180° straight) or 75.4mm (90° bent) x 9.3mm dia.

Cable and Connector:

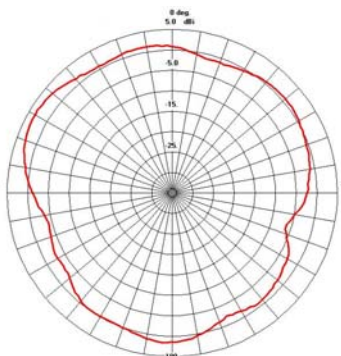
Model #	Part #	Cable	Connector
WTS2450-IP04	MAF94016	100mm, Ø 1.13mm	IPEX MHF
WTS2450-FL04	MAF94035	100mm RG-178	Flying lead



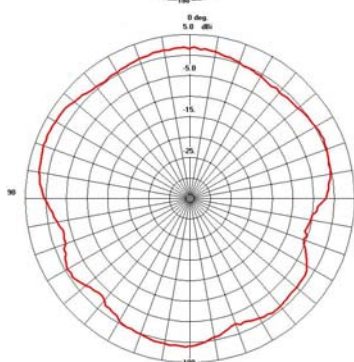
Azimuth
2.45 GHz



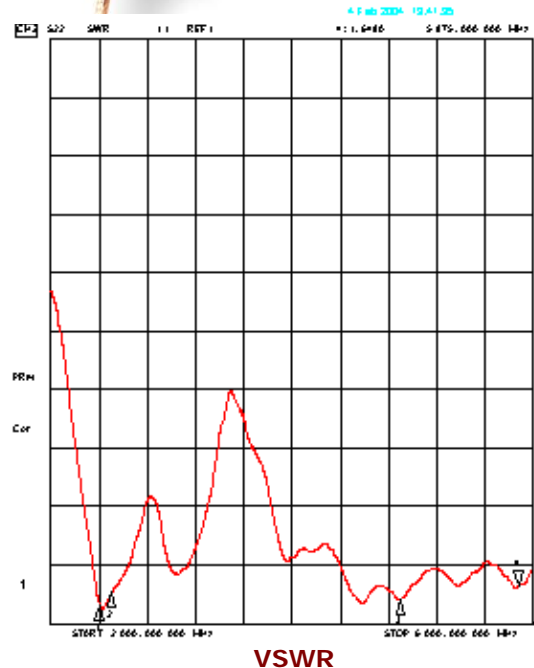
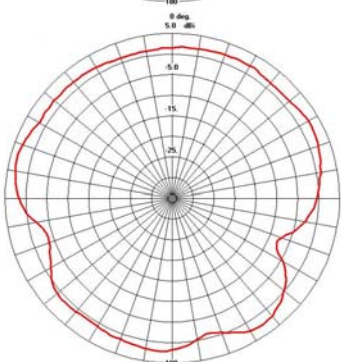
Azimuth
4.9 GHz



Azimuth
5.25 GHz



Azimuth
5.75 GHz



Specifications subject to change without notice.

WTS a – 9/05/05