

# WTS 2450

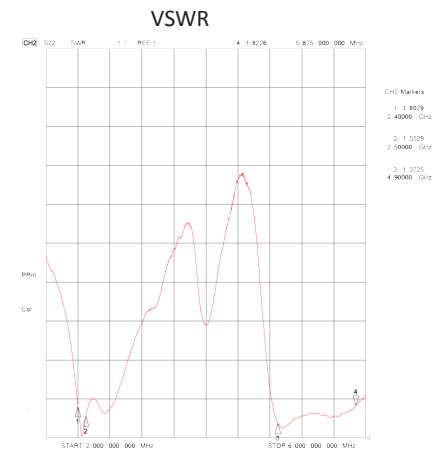
## External Two-Way Radio Antenna



### FEATURES

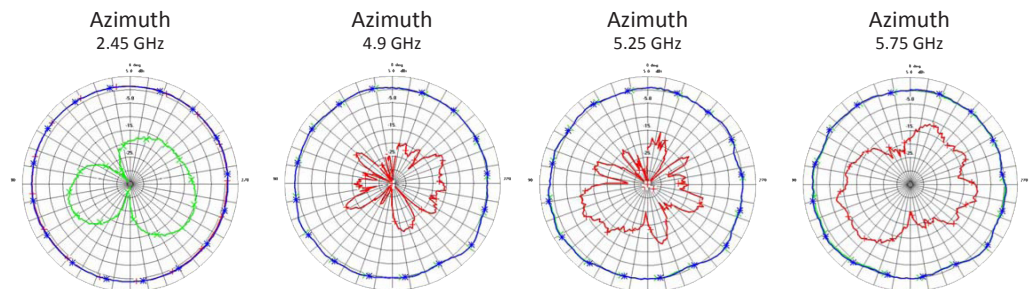
- Covers 2.4 to 2.5 GHz for 802.11b, and 4.9 to 6 GHz for 802.11a and all US, European, and Japanese WLAN applications
- Omni-directional patterns at all frequencies with increased gain in upper bands for optimal coverage

| PARAMETER         | SPECIFICATION                                                                        |
|-------------------|--------------------------------------------------------------------------------------|
| Frequency         | 2.4 - 2.5 GHz<br>4.9 - 5.875 GHz                                                     |
| Gain              | 2.1 dBi (2.45 GHz)<br>2.4 dBi (4.9 GHz)<br>2.6 dBi (5.25 GHz)<br>3.4 dBi (5.875 GHz) |
| Polarization      | Vertical, Omni-directional                                                           |
| Nominal Impedance | 50 ohms                                                                              |
| VSWR              | 2:1 max across all bands                                                             |
| Size              | 95.9 mm (180° straight)<br>or 75.4 mm (90° bent) x 9.3 mm dia.                       |



### FREQUENCIES AND CONNECTORS

| MODEL #         | PART #   | COLOR | CONNECTOR |
|-----------------|----------|-------|-----------|
| WTSB2450- RPSMA | MAF94051 | Black | RP-SMA    |
| WTS2450- RPSMA  | MAF94110 | White | RP-SMA    |
| WTSB2450- SMA   | MAF94271 | Black | SMA       |



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ANT-DS-WTS 2450 080114

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