

Model. TWX-241XRSXX

Antenna Specifications

- Description
- 1) The antenna is a swivel and $1/4\lambda$ dual band antenna.
It's useful for the ISM Band of 2.4~2.5GHz & 5.15~5.85GHz.

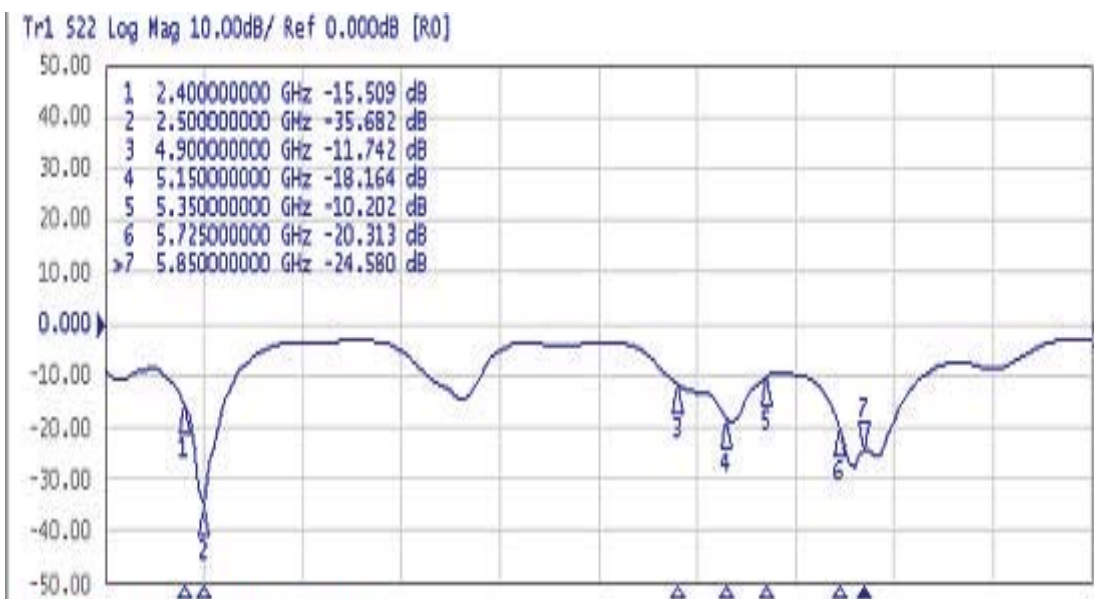
• Electrical Properties

1) Frequency Range	2.4~5.XGHz
2) Impedance	50ohm nominal
3) V.S.W.R.	≤ 2.0
4) Gain	2.4GHz 2dBi
	5.0GHz 1.5dBi
5) Polarization	Vertical
6) Admitted Power	1W
7) Electrical Wavelength	$1/4\lambda$ Dipole

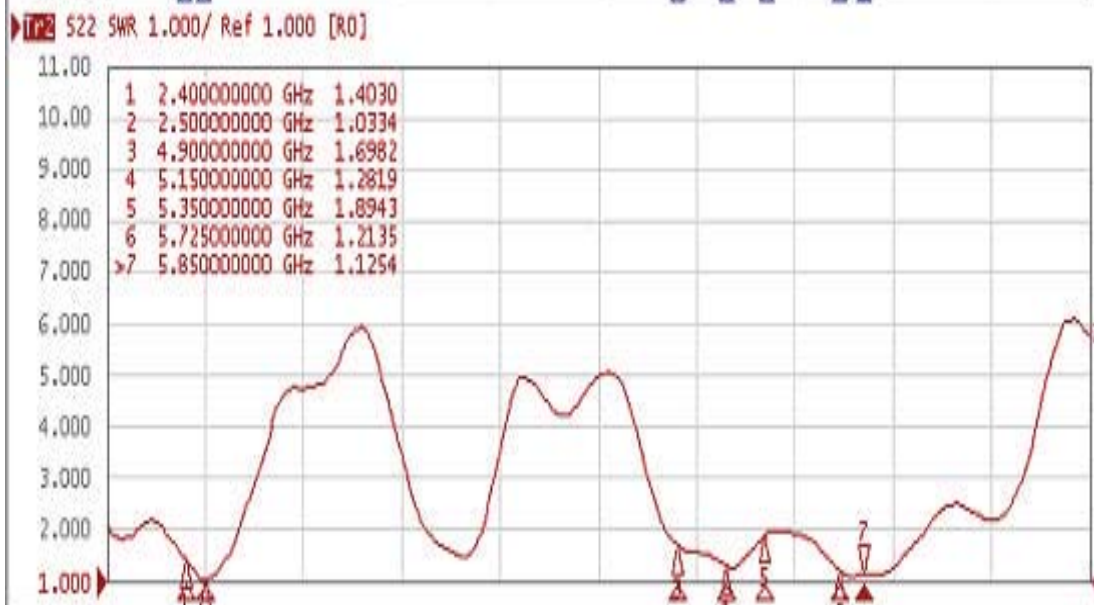
• Mechanical Properties

1) Connector	Reverse SMA Plug
2) Antenna Cover	Polyurethane
Antenna Base	Polycarbonate
3) Rotating Test	1.2Kg · cm, After 2000 cycles with the rate of 30 cycles/minute (max.). It shall be possible to remain in its position.
4) Adhesive Strength	5.0kgf (at 30 minutes)

Return loss

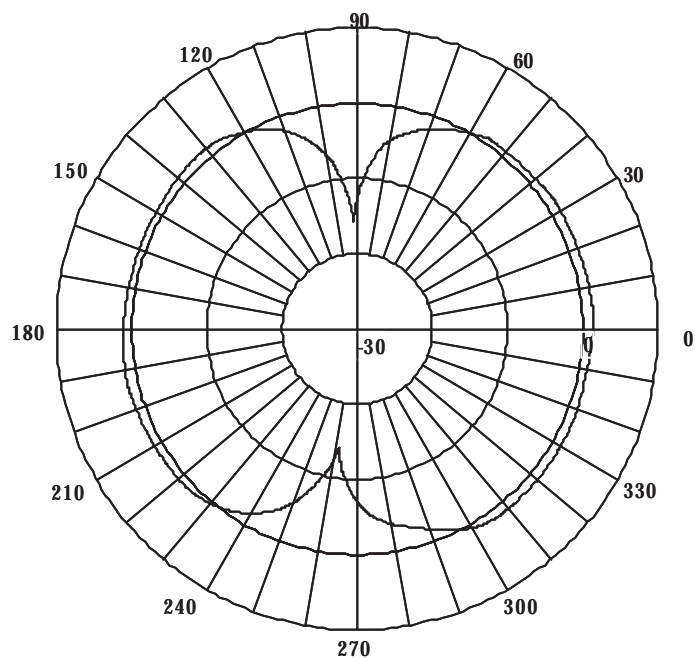


V.S.W.R.



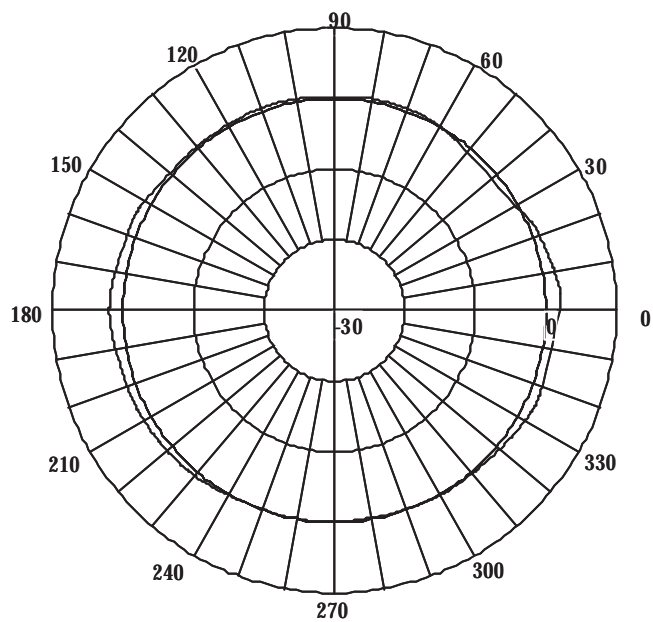
E-PlaneFieldPatterns

Frequency:2.45GHz



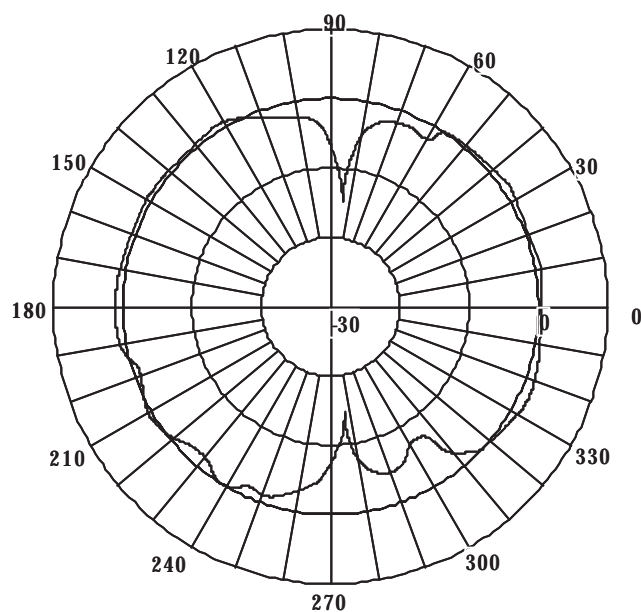
H-PlaneFieldPatterns

Frequency:2.45GHz



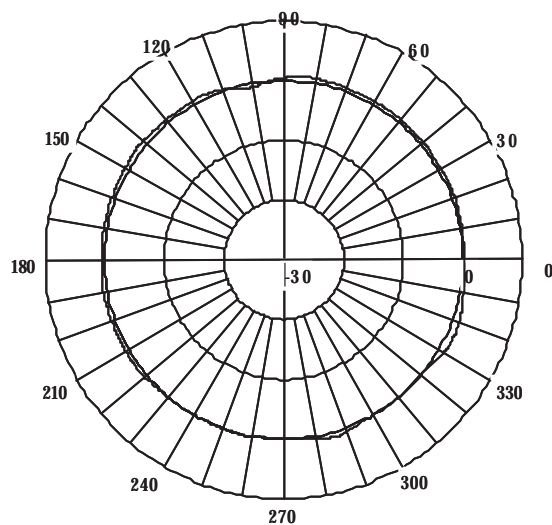
E-PlaneFieldPatterns

Frequency:5.25GHz



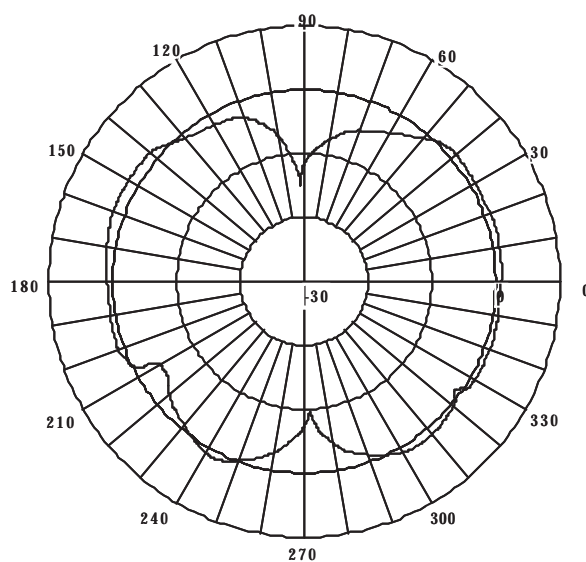
H-PlaneFieldPatterns

Frequency:5.25GHz



E-PlaneFieldPatterns

Frequency:5.75GHz



H-PlaneFieldPatterns

Frequency:5.75GHz

