

# ANT24-2T2R

## 2.4GHz Dual Polarization Sector Antenna

### Electrical Specification

Frequency range	2400 MHz - 2500 MHz
Gain	10dBi
VSWR	2.0 : 1 (max.)
Polarization	Vertical / Horizontal
Horizontal HPBW	67°~70° ± 5°
Vertical HPBW	28°~32°±5°
Front-to-back ratio	H-polar.:25 dB V-polar.:20 dB
Isolation	15.0 dB Min.
Input impedance	50 Ohm
Connector	UFL 088-LP
Power handling	2 W (cw)
Lightning protection	DC ground
Pig tail length	150cm max.



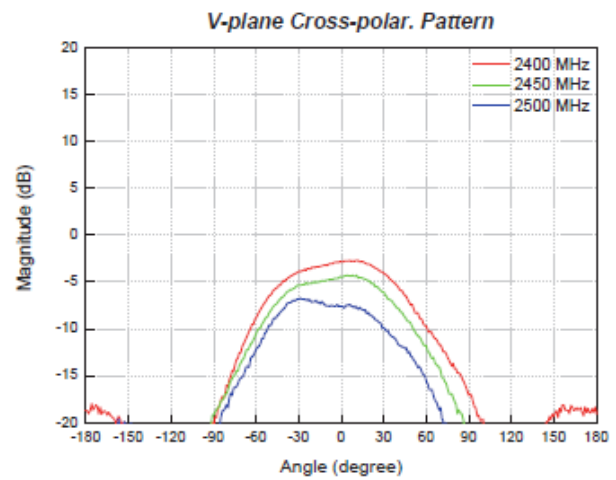
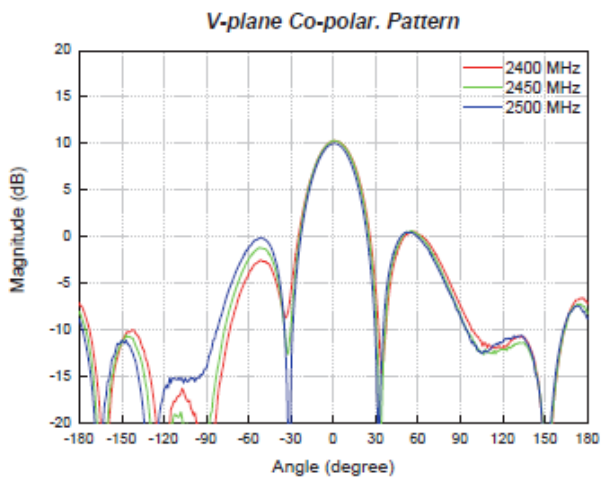
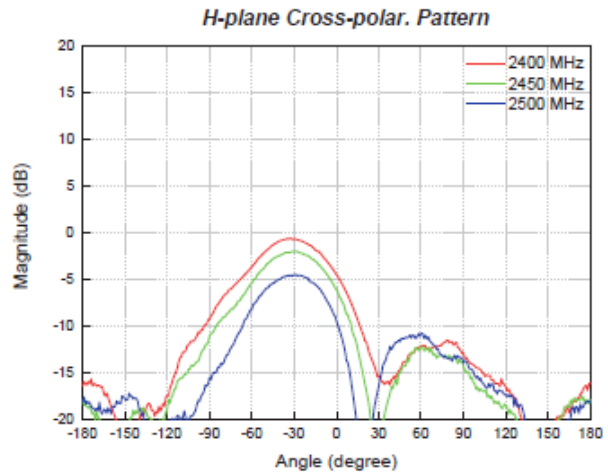
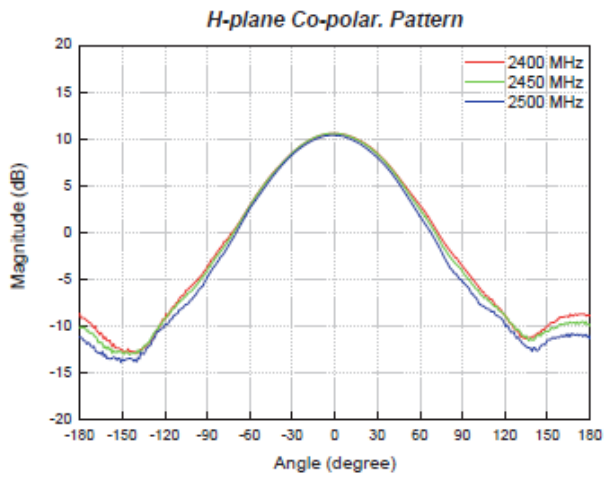
### Environmental & Mechanical Characteristics

Temperature	-40°C to +70°C
Humidity	95% @ 55°C
Radome color	White
Radome material	PC
Weight*	412.2g
Dimensions	219.5(L)x126.5(W)x34.6(T)mm
Waterproof	IP67
Mount kit	Pole mount & Wall mount

\*inclusive of mounting kit and adapter

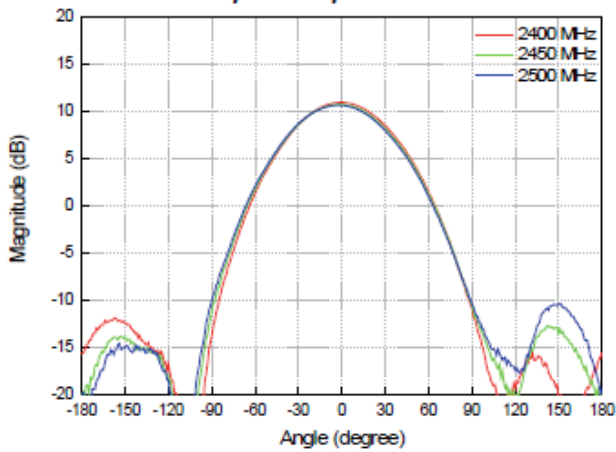
## Radiation Pattern

### Port1

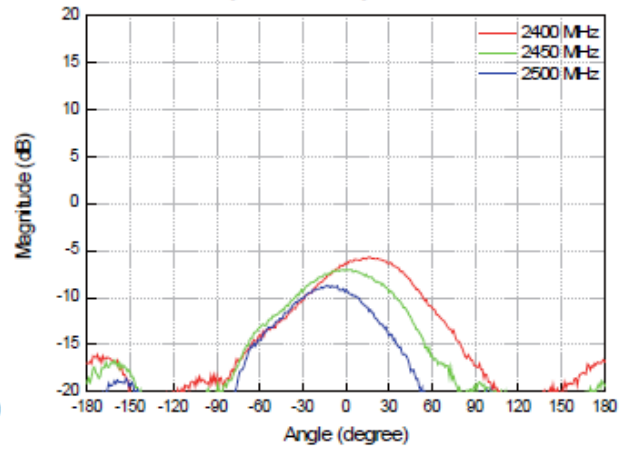


## Port2

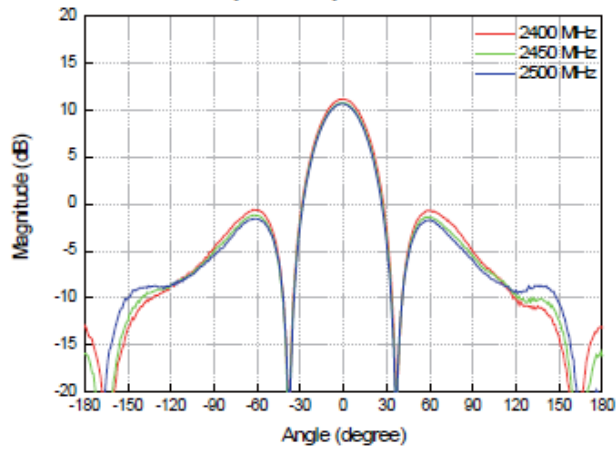
*H-plane Co-polar. Pattern*



*H-plane Cross-polar. Pattern*



*V-plane Co-polar. Pattern*



*V-plane Cross-polar. Pattern*

