

# ANT24-1600N

## 2.4GHz Dual polarization Directional Antenna

### Electrical Specification

Frequency range	2400 - 2500 MHz
Gain	16 - 17dBi
VSWR	2.0 : 1 (Max.)
Polarization	Linear, Vertical / Horizontal
Horizontal HPBW	18° - 25°
Vertical HPBW	18° - 25°
Standard compliance	Co-pol. ETSI EN 301 525 V1.1.1 TS1 – TS3 Cross-pol. -12 (Max.)
Front-to-back ratio	-25 dB (Max.)
Isolation	16 dB (Min.)
Input impedance	50 Ohm
Cable	N/A
Connector	N jack x 2
Power handling	20 W (cw)
Lightning protection	DC ground

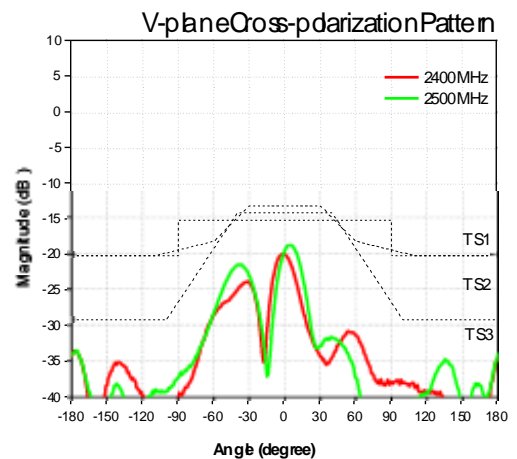
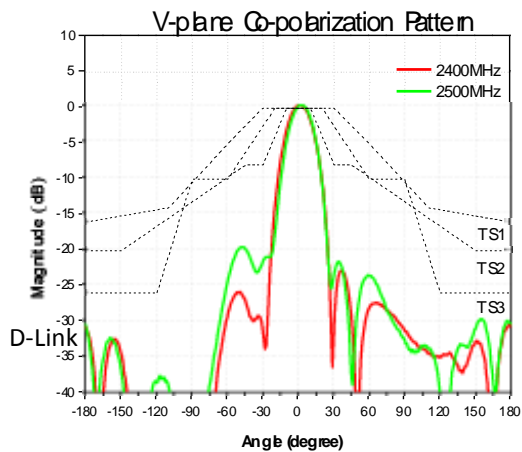
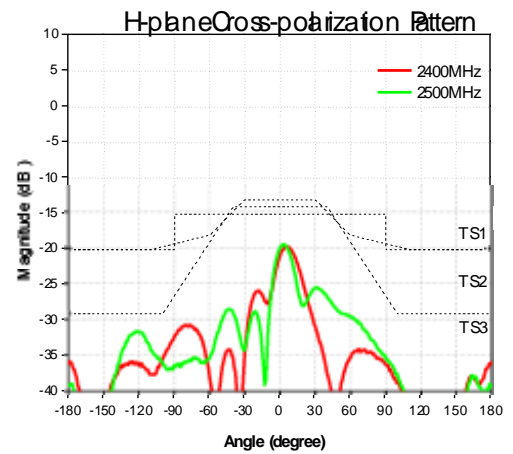
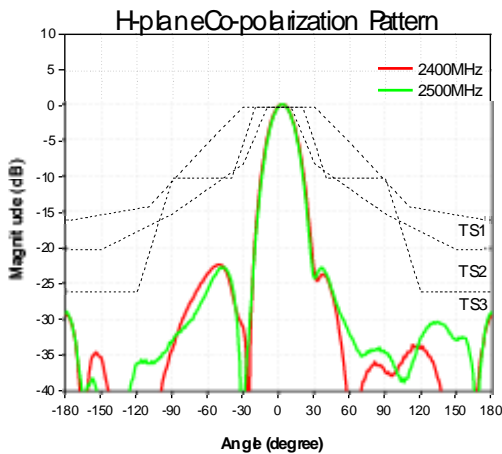
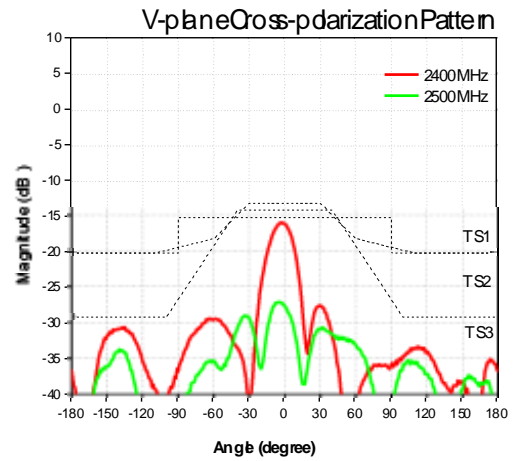
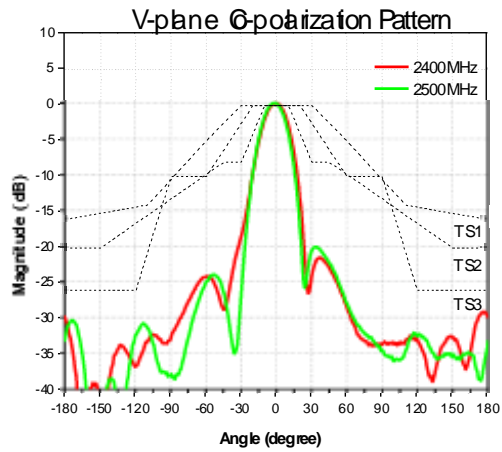
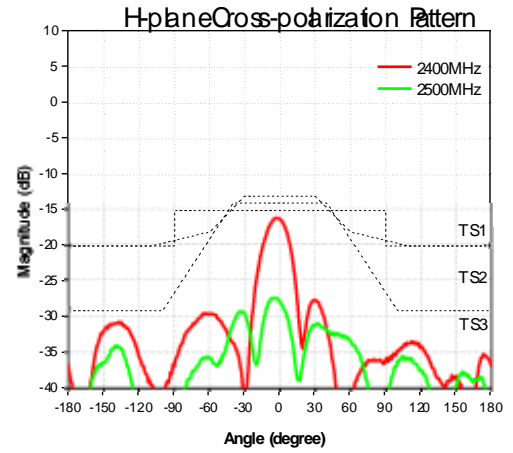
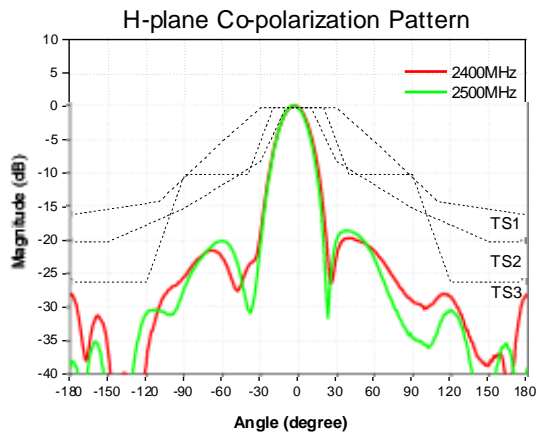


### Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	Gray
Radome material	ABS, UV resistant
Weight*	1.1 kg
Dimensions	320 x 320 x 43 mm
Waterproof	IP-67
Mount kit	Pole mount & Wall mount

\*exclusive of mounting kit

**Radiation Pattern**



**Product Drawing**

