

**TS Dual Polarized
Parabolic Reflected Antenna
4.9-5.875GHz 28dBi**

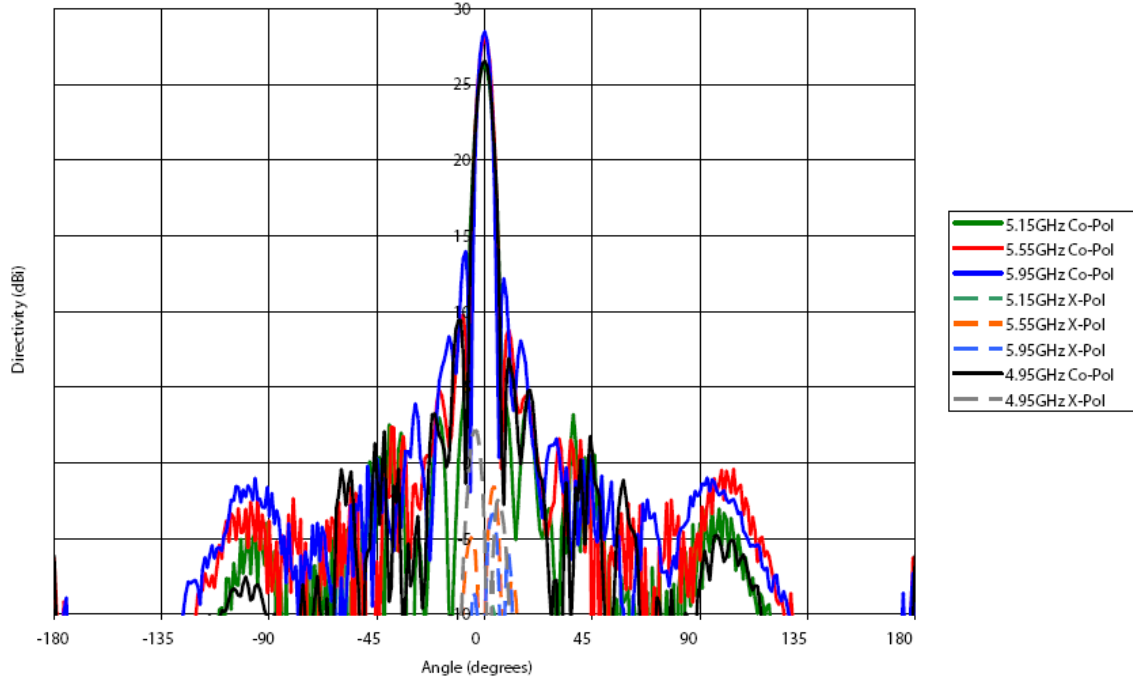


REGULATORY COMPLIANCE	RoHS Compliance.
<u>ELECTRICAL</u>	
FREQUENCY RANGE	4.9 – 5.875 GHz
GAIN	27.5dBi @ 4.9GHz 28.1dBi @ 5.15GHz 29.4dBi @ 5.875GHz
VSWR	< 1.5:1
AZIMUTH BEAMWIDTH	6° nominal
ELEVATION BEAMWIDTH	6° nominal
POLARIZATION	Dual Linear, continuously adjustable.
F/B RATIO	36dB
INPUT IMPEDANCE	50 Ohm
INPUT POWER	25W
INTERPORT ISOLATION	>35dB
CROSS POLARIZATION	>30dB
<u>MECHANICAL</u>	
DIMENSIONS (LxWxD)	Diameter 26" (27.91" x 27.91" x 13.52")
WEIGHT	11.5Kg
CONNECTOR	N-TYPE Female connectors
Mounting	1.625" to 4.5" Outside Diameter
Radome	ABS with a UV resistant cap

<u>ENVIRONMENTAL</u>	
TEMP. CYCLING	-40° C to +80° C
ICE and SNOW	25mm Radial
WIND Speed Survival	125 mph
WIND Loading Survival	50.8 Kg

ANTENNA PATTERNS

Elevation Patterns



Azimuth Patterns

