

UltraHorn™ TP 5-24

TPA SMA

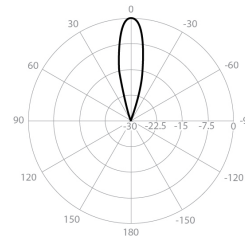


PERFORMANCE

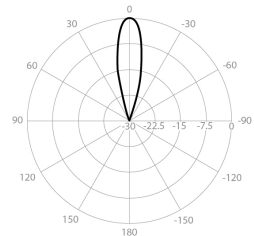
UH-TP-5-24

Gain	24 dBi
Frequency Range	5180 - 6775 MHz
Azimuth Beam Width -6 dB	H 16° / V 15°
Elevation Beam Width -6 dB	H 15° / V 16°
Beam Efficiency	99%
Front-to-Back Ratio (Min)	40 dB
TPA-SMA	
Polarization	Dual Linear H + V
Impedance	50 Ohm

Azimuth Pattern H



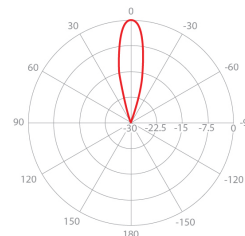
Elevation Pattern H



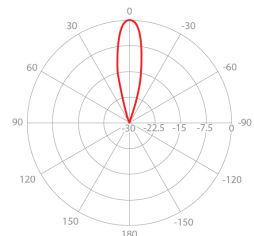
H - Port Pattern Azimuth 5.5 GHz

H - Port Pattern Elevation 5.5 GHz

Azimuth Pattern V



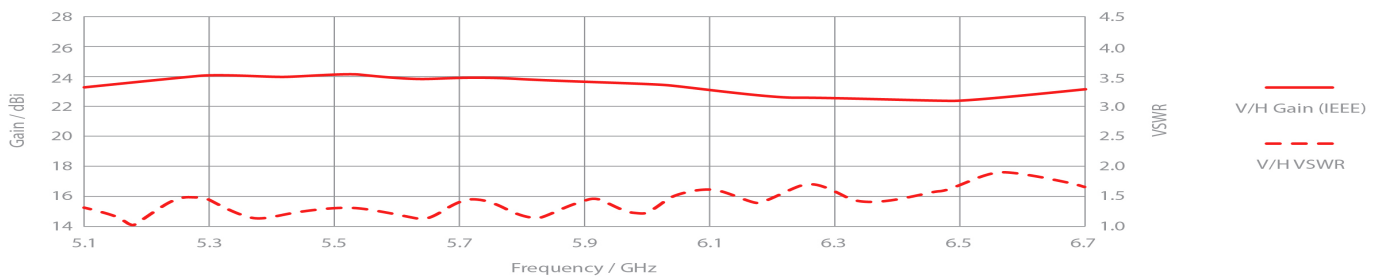
Elevation Pattern V



V - Port Pattern Azimuth 5.5 GHz

V - Port Pattern Elevation 5.5 GHz

REALIZED GAIN AND VSWR



NOMINAL GAIN

