

UltraHorn™ TP 5-24

TPA for PAF

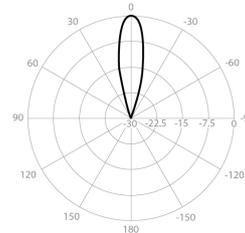


PERFORMANCE

UH-TP-5-24

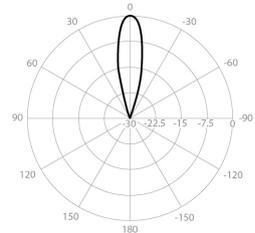
| | |
|----------------------------|-------------------|
| Gain | 24 dBi |
| Frequency Range | 5180 - 6775 MHz |
| Azimuth Beam Width -6 dB | H 16° / V 15° |
| Elevation Beam Width -6 dB | H 15° / V 16° |
| Beam Efficiency | 99% |
| Front-to-Back Ratio (Min) | 40 dB |
| TPA-PAF | |
| Polarization | Dual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

Azimuth Pattern H



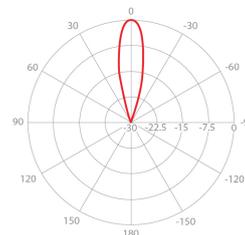
H - Port Pattern Azimuth 5.5 GHz

Elevation Pattern H



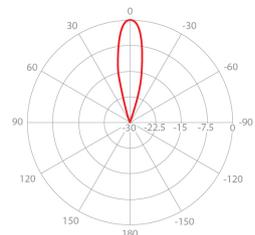
H - Port Pattern Elevation 5.5 GHz

Azimuth Pattern V



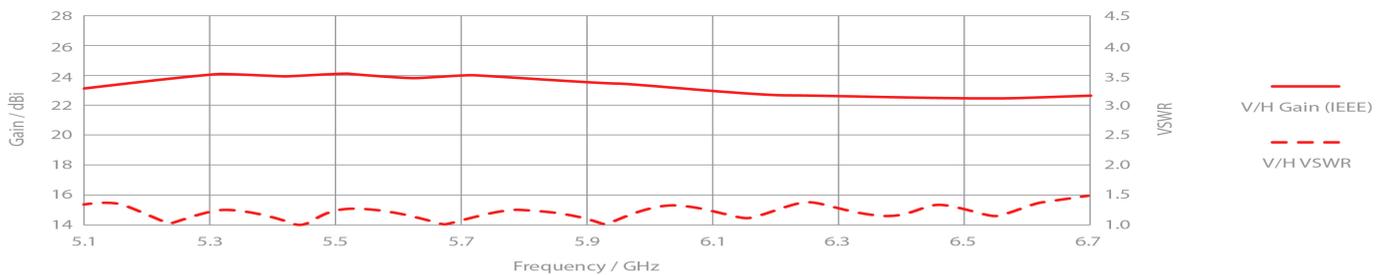
V - Port Pattern Azimuth 5.5 GHz

Elevation Pattern V



V - Port Pattern Elevation 5.5 GHz

REALIZED GAIN AND VSWR



NOMINAL GAIN

