

# 30° Sector HG3-TP-S30

# TPA for Rocket 5 AC



### PERFORMANCE

#### HG3-TP-S30

Frequency Range	5180 - 6775 MHz
Gain	18.4 dBi
Azimuth Beam Width -6 dB	H 30° / V 30°
Elevation Beam Width -6 dB	H 30° / V 30°
Beam Efficiency	94%
Front-to-Back Ratio	37 dB

#### TPA-R5AC

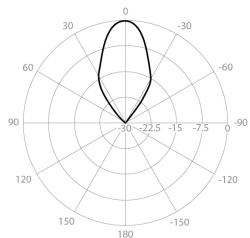
Polarization	Dual Linear H + V
Impedance	50 Ohm

**Azimuth Pattern H**



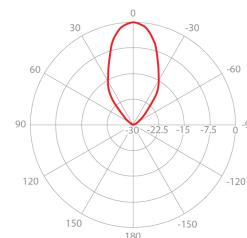
H - Port Pattern Azimuth 5.6 GHz

**Elevation Pattern H**



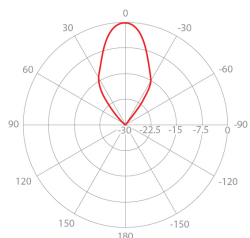
H - Port Pattern Elevation 5.6 GHz

**Azimuth Pattern V**



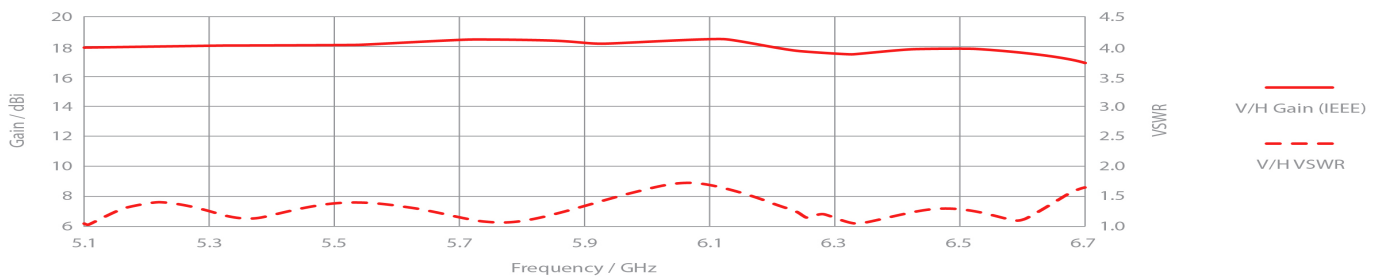
V - Port Pattern Azimuth 5.6 GHz

**Elevation Pattern V**



V - Port Pattern Elevation 5.6 GHz

### REALIZED GAIN AND VSWR



### NOMINAL GAIN

