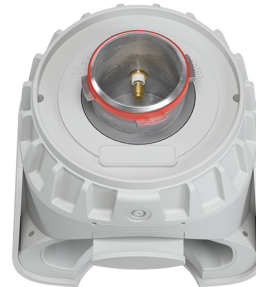


30° Sector HG3-TP-S30

TPA for Rocket M5



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-RM5

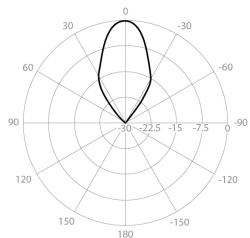
Polarization	Dual Linear H + V
Impedance	50 Ohm

Azimuth Pattern H



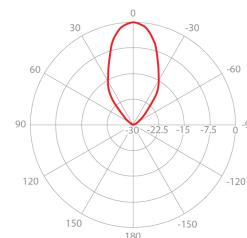
H - Port Pattern Azimuth 5.6 GHz

Elevation Pattern H



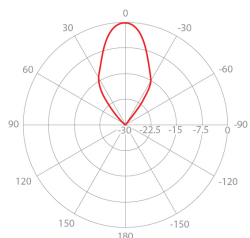
H - Port Pattern Elevation 5.6 GHz

Azimuth Pattern V



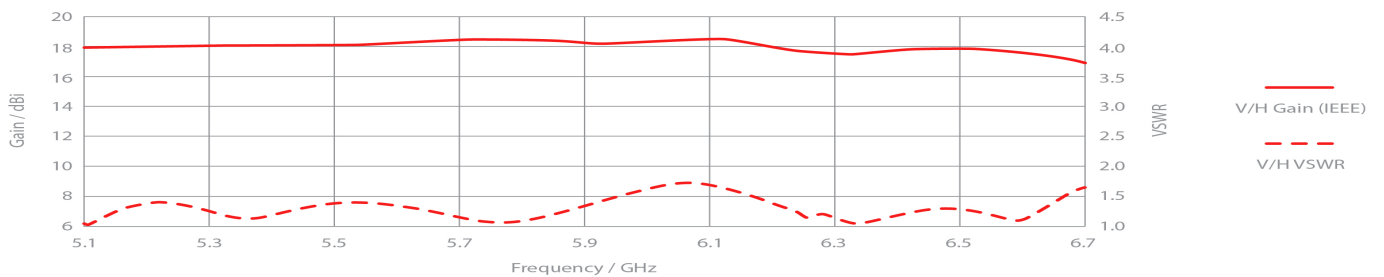
V - Port Pattern Azimuth 5.6 GHz

Elevation Pattern V



V - Port Pattern Elevation 5.6 GHz

REALIZED GAIN AND VSWR



NOMINAL GAIN

