

30° Sector SH30WB

TPA SMA 6



PERFORMANCE

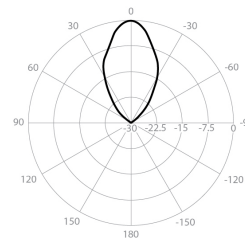
SH30WB

Frequency Range	4900 - 7125 MHz Antenna on WG Port
Gain	18 dBi
Azimuth Beam Width -6dB	H 30°, V 30°
Elevation Beam Width -6dB	H 30°, V 30°
Beam Efficiency	96 %*
Front-to-Back Ratio	30 dB
Polarization	Dual Linear H + V
Impedance	50 Ohm

TPA-SMA6

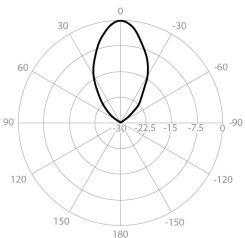
Frequency Range	5700 - 7125 MHz
Polarization	Dual Linear H + V
Impedance	50 Ohm

Azimuth Pattern H



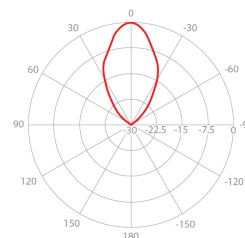
H - Port Pattern Azimuth 6.5 GHz

Elevation Pattern H



H - Port Pattern Elevation 6.5 GHz

Azimuth Pattern V



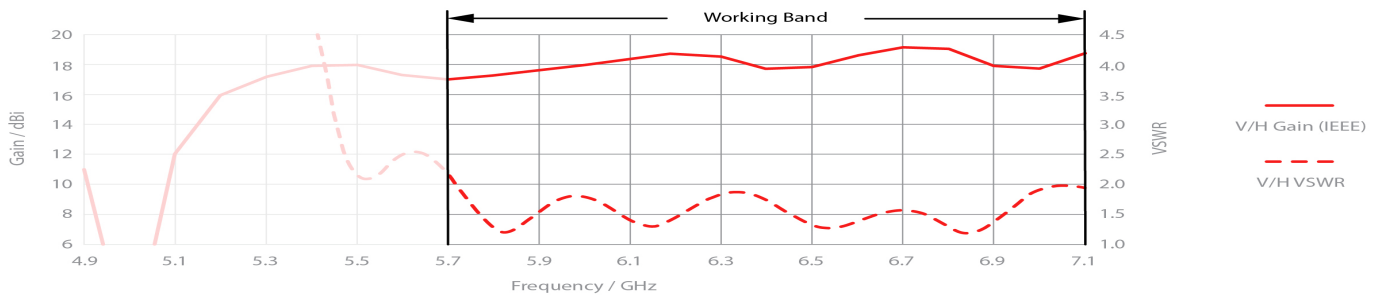
V - Port Pattern Azimuth 6.5 GHz

Elevation Pattern V



V - Port Pattern Elevation 6.5 GHz

REALIZED GAIN AND VSWR



NOMINAL GAIN

