

# 90° Sector SH90WB

# TPA SMA 6



## PERFORMANCE

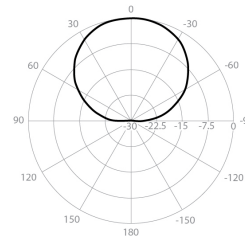
### SH90WB

Frequency Range	4900 - 7125 MHz Antenna on WG Port
Gain	10 dBi
Azimuth Beam Width -6dB	H 90°, V 90°
Elevation Beam Width -6dB	H 90°, V 90°
Beam Efficiency	99 %
Front-to-Back Ratio	28 dB
Polarization	Dual Linear H + V
Impedance	50 Ohm

### TPA-SMA6

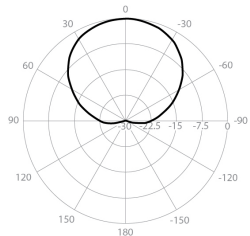
Frequency Range	5700 - 7125 MHz
Polarization	Dual Linear H + V
Impedance	50 Ohm

Azimuth Pattern H



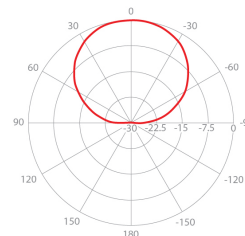
H - Port Pattern Azimuth 6.5 GHz

Elevation Pattern H



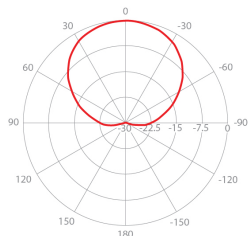
H - Port Pattern Elevation 6.5 GHz

Azimuth Pattern V



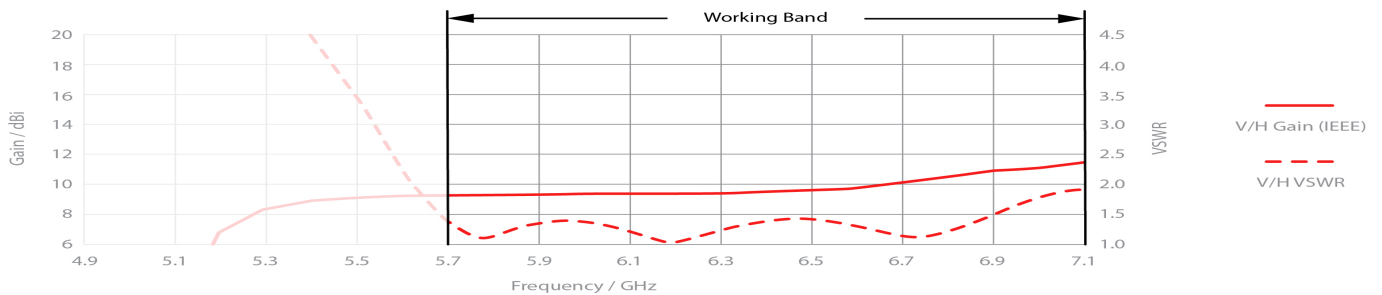
V - Port Pattern Azimuth 6.5 GHz

Elevation Pattern V



V - Port Pattern Elevation 6.5 GHz

## REALIZED GAIN AND VSWR



## NOMINAL GAIN

