

UltraDish™ 29 WB

TPA RBP



PERFORMANCE

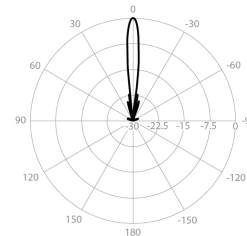
UD29WB

| | |
|---------------------------|------------------------------------|
| Frequency Range | 4900 - 7125 MHz Antenna on WG Port |
| Gain | 29 dBi |
| Azimuth Beam Width -6dB | H 7.6°, V 7.6° |
| Elevation Beam Width -6dB | H 7.6°, V 7.6° |
| Beam Efficiency | 59 % |
| Front-to-Back Ratio | 40 dB |
| Polarization | Dual Linear H + V |
| Impedance | 50 Ohm |
| ETSI | EN 302 217-4 class 1 |

TPA-RBP

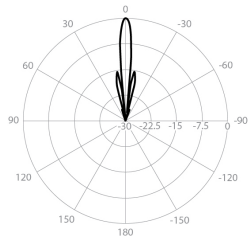
| | |
|--------------|-------------------|
| Polarization | Dual Linear H + V |
| Impedance | 50 Ohm |

Azimuth Pattern H



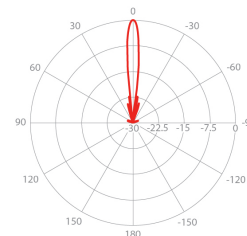
H - Port Pattern Azimuth 5.6 GHz

Elevation Pattern H



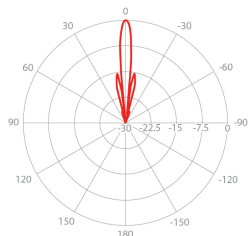
H - Port Pattern Elevation 5.6 GHz

Azimuth Pattern V



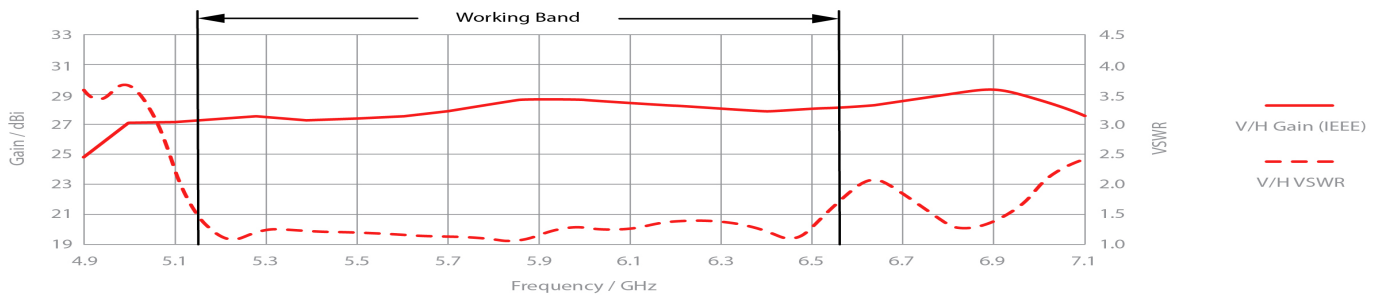
V - Port Pattern Azimuth 5.6 GHz

Elevation Pattern V



V - Port Pattern Elevation 5.6 GHz

REALIZED GAIN AND VSWR



NOMINAL GAIN

