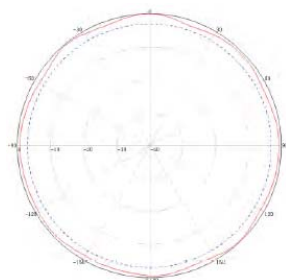


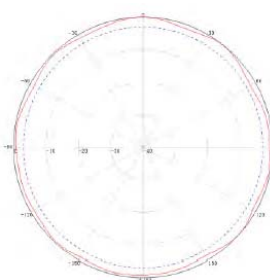
7835700

Multi Band | Omni | V-Pol | 360° | 3.0-4.0 dBi

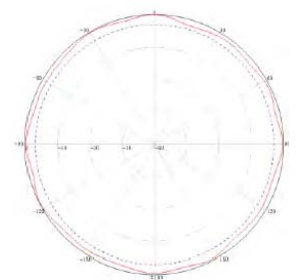
Ordering Options	Model Number		
Antenna with N-Type Connector	7835700		
Antenna with Reverse Polarity SMA	7835700-RPSMA		
Antenna with 4.1/9.5 Mini-DIN Connector	7835700-mDIN		
Antenna with 7/16-DIN Connector	7835700-DIN		
Electrical Characteristics	698-2700 MHz		
Frequency Band	698-960 MHz	1710-2180 MHz	2200-2700 MHz
Polarisation	Vertical		
Horizontal Beamwidth	360°	360°	360°
Vertical Beamwidth	65-83°	45°	45°
Gain	3.0-3.5 dBi	3.5 dBi	4.0 dBi
Impedance	50Ω		
VSWR	< 1.8:1	< 1.5:1	< 1.8:1
PIM (2x20W)	-140 dBc (N/A for 7835700-RPSMA)		
Maximum Power	100 W		
Connector	1 Port, N-Type Female or RPSMA or 4.1/9.5 Mini-DIN Female or 7/16-DIN Female, Bottom		
Mechanical Characteristics			
Dimensions (Length x Diameter)	211 x 67 mm		8.3 x 2.6 in
Weight	0.3 kg		0.66 lbs
Operating Temperature	-50° to +60° C		-58° to +140° F
Radome	ABS (White)		
Mounting Options			
Wall / Pole Mounting Kit	Included		



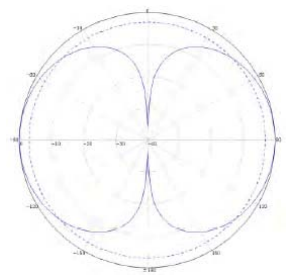
Horizontal | 900 MHz



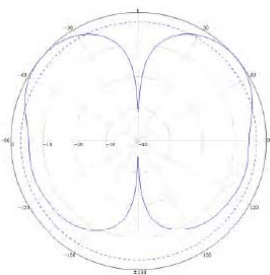
Horizontal | 1710 MHz



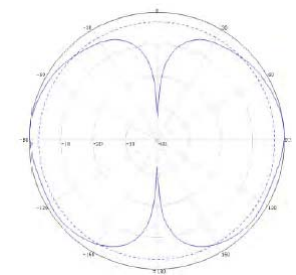
Horizontal | 2500 MHz



Vertical | 900 MHz



Vertical | 1710 MHz



Vertical | 2500 MHz

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.