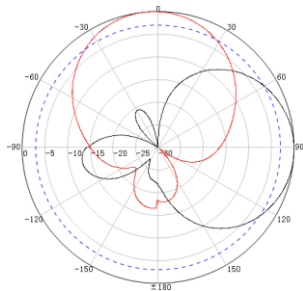




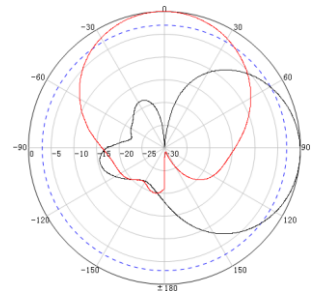
698-2700MHz Low PIM MIMO Panel Antenna
 Model: DB-698/2700S-8-65-LP



Electrical Specifications			
Port	Port 1		Port 2
Frequency Range, MHz	698-960	1710-2700	1710-2700
Gain, dBi	6	8	8
VSWR	≤2.0	≤1.5	≤1.5
Polarization	Vertical		±45°
PIM, 3rd Order, 2x20W	≤-150 dBc		
Front to Back Ratio	≥10 dB	≥20 dB	≥20 dB
Horizontal Beamwidth	90°	65°	65°
Vertical Beamwidth	68°	60°	60°
Input Impedance	50 Ω		
Max.Power	50 W		
Lightning Protection	DC Ground		
Mechanical Specifications			
Connector	2xN-Female		
Dimensions	260x170x60 mm		
Packing Size	350x260x80 mm		
Weight	0.75 kg		
Reflector Material	Aluminum and PCB		
Radome Material	ABS (UV Stabilized)		
Rated Wind Velocity	210 km/h		
Operating Temperature	-40°C to +65 °C		
Mounting Pole	Ø38-Ø52 mm		



H-Plane



V-Plane