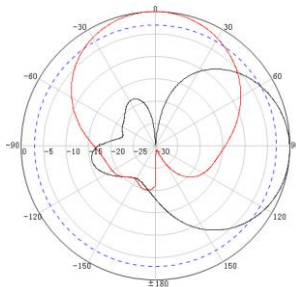




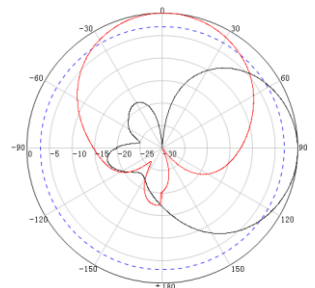
698-2700MHz Low PIM MIMO Panel Antenna
Model: DB-698/2700S-9-65A-LP



Electrical Specifications						
Frequency Range, MHz	698-864	870-960	1710-1880	1920-2170	2200-2500	2490-2700
Gain, dBi	6.5	7.0	8.5	9.0	8.0	7.5
VSWR	≤2.0		≤1.8			
Polarization	+/-45°					
Isolation	≤23 dB					
PIM, 3rd Order, 2x20W	≤-150 dBc					
Horizontal Beamwidth	78°	73°	65°		60°	
Vertical Beamwidth	70°		55/65°		75/55°	
Input Impedance	50 Ω					
Max.Power	100 W			50 W		
Lightning Protection	DC Ground					
Mechanical Specifications						
Connector	2xN-Female					
Dimensions	315x195x68 mm					
Weight	0.7 kg					
Reflector Material	Brass and PCB					
Radome Material	ABS (UV Stabilized)					
Rated Wind Velocity	210 km/h					
Operating Temperature	-40°C to +65°C					



H-Plane



V-Plane