

**Low PIM Directional High Capacity Venue MIMO Antenna ,2 ports, 698-960MHz,1710-2690MHz  
30°, 13dBi**

**Electrical Specifications**

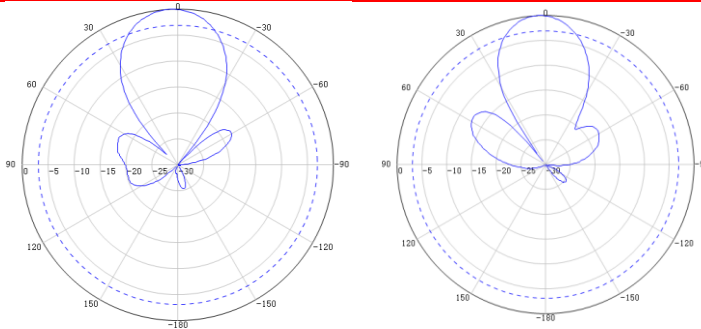
Item No.		ACV698-2690X13i35A	
Frequency Range	MHz	698-960	1710-2690
Gain	dBi	13.0	13.0
Polarization		± 45	
Beam width	Horizontal	28-43	24-41
	Vertical	31-45	26-40
Front-to-Back Ratio	dB	≥25	≥25
Sidelobe	dB	≤-17	≤-17
Port Isolation	dB	≥25	≥25
VSWR		≤1.5	≤1.5
PIM, 3rd Order, 2 x 20 W,	dBc	-150	-150
Maximum Power	W	200	
Impedance	Ω	50	
Lightning Protection		Direct Ground	

**Mechanical Specifications**

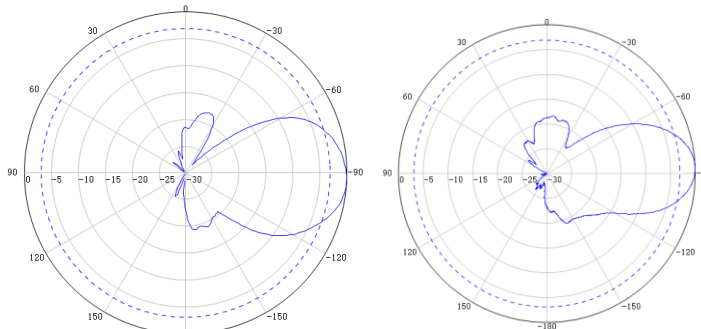
Dimensions, HxWxD	mm	756×756×118
Weight, without Mounting Kit	kg	12
Weight, with Mounting Kit	kg	18
Radome Material and Color		Fiberglass, white
Connector Type and Location		2×4.3-10 Female, Back
Survial Wind Speed	km/hr	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	< 95

**Radiation Patterns**

**Horizontal pattern**



**Vertical pattern**



800MHz

1880MHz





版本号	发布	时间	审核	时间	备注
VER 1.0	陈俊霖	20200520	陈俊霖	20200520	产品规格书预发布