

Low PIM Directional High Capacity Venue MIMO Antenna ,2 ports, 698-960MHz,1710-2690MHz 3400-3800MHz 30°, 13dBi

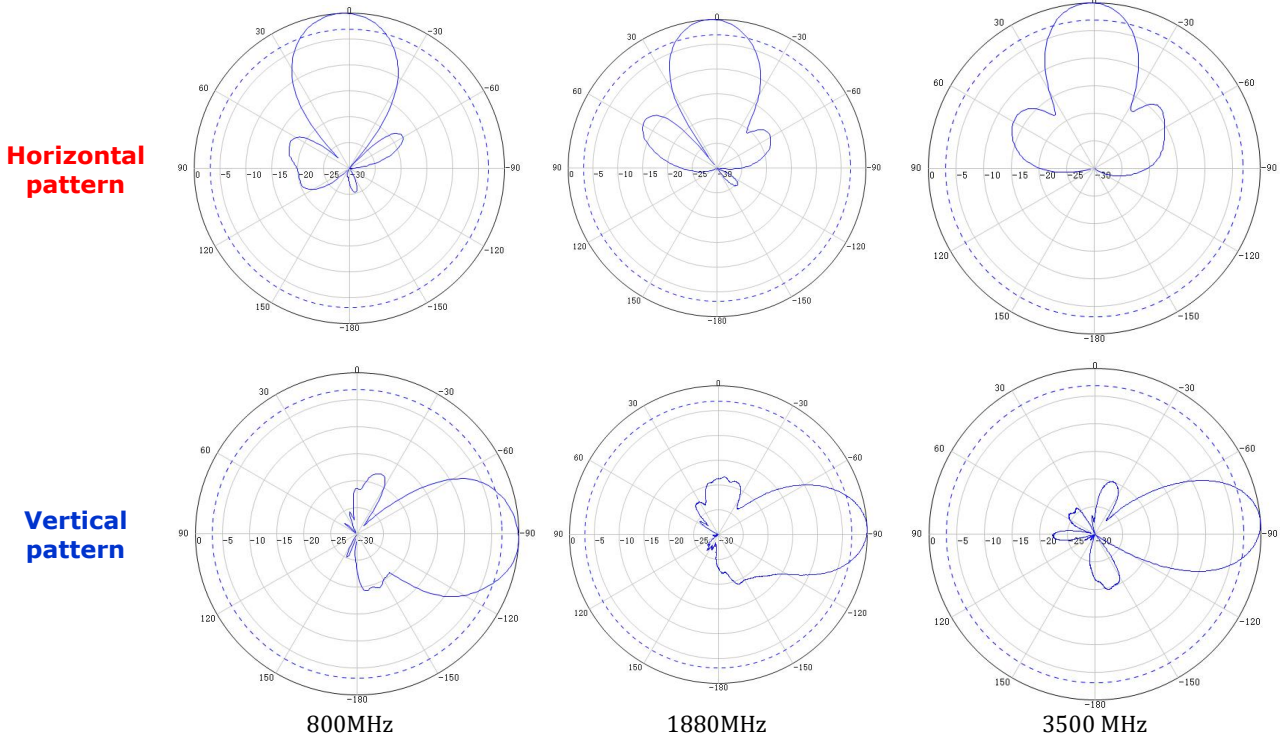
Electrical Specifications

Item No.		ACV698-3800X13i35A (PRELIMINARY)		
Frequency Range	MHz	698-960	1710-2690	3400-3800
Gain	dBi	13.0	13.0	12.0
Polarization		± 45		
Beam width	Horizontal	28-43	24-41	25-31
	Vertical	31-45	26-40	23-31
Front-to-Back Ratio	dB	≥25	≥25	≥25
Sidelobe	dB	≤-17	≤-17	≤-15
Port Isolation	dB	≥25	≥25	≥25
VSWR		≤1.5	≤1.5	≤1.5
PIM, 3rd Order, 2 x 20 W,	dBc	-150	-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		
Survival Wind Speed	km/hr	200		
Operational Temperature	oC	-40 to +60		
Operational Humidity	%	< 95		

Radiation Patterns





版本号	发布	时间	审核	时间	备注
VER 1.0	陈俊霖	20181229	陈俊霖	20181229	产品规格书预发布