

**Electrical Specifications**

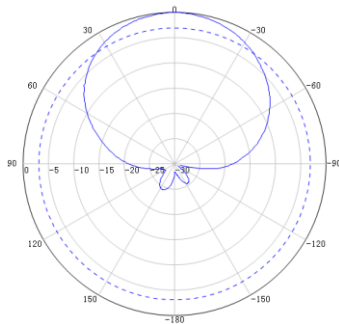
Item No.		AB880-2170V14i65A(C)	
Frequency Range	MHz	880-960	1710-2170
Gain	dBi	14±1	14±1
Polarization		vertical	
Beam width	Horizontal	65±8	65±8
	Vertical	15±5	15±5
Front-To-Back Ratio	dB	> 22	> 22
VSWR		≤1.5:1	≤1.5:1
PIM, 3rd Order, 2 x 20 W,	dBc		-140
Maximum Power	W		100
Impedance	Ω		50

**Mechanical Specifications**

Dimensions, HxWxD	mm	1200x280x125	
Weight, without Mounting Kit	kg	6.5	
Radome Material and Color		UPVC, RAL7035	
Connector Type and Location		1 x 7/16 DIN Female, Bottom	
Mounting hardware	mm	Φ50~Φ115	
Maximum Wind Velocity	Km/hr	200	
Operational Temperature	oC	-40 to +60	
Operational Humidity	%	<5~95	

**Radiation Patterns**

**Horizontal pattern**



**Vertical pattern**

