



Electrical Specifications

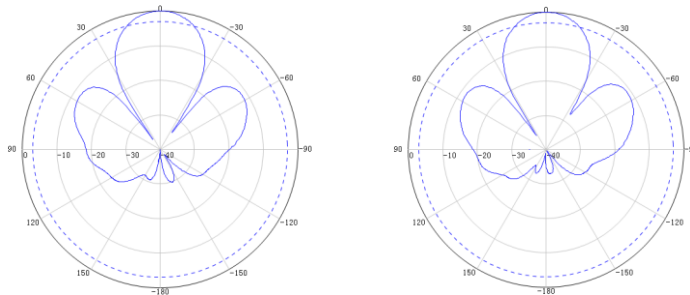
Item No.		AB1710-2690XX11i11i35B				
Frequency Range		MHz	1710-1920	1920-2170	2170-2300	2300-2690
Gain		dBi	10.0±1		10.5±1	
Polarization			±45 x 2			
Beam width	Horizontal	deg	45±5	40±5	38±5	33±5
	Vertical		83±5	78±5	73±5	70±5
Front-To-Back Ratio		dB	> 22			
VSWR			≤1.5:1			
Isolation		dB	≥22			
PIM, 3rd Order, 2 x 20 W,		dBc	-150			
Maximum Power		W	250			
Impedance		Ω	50			
Lightning Protection			Direct Ground			

Mechanical Specifications

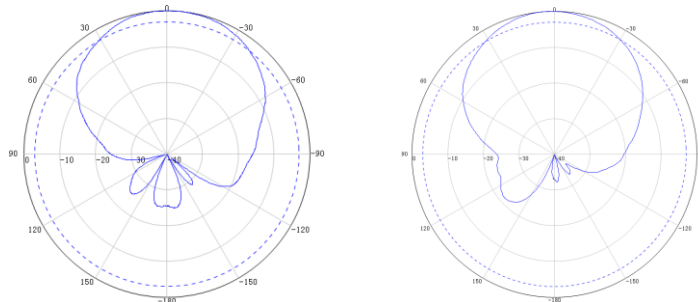
Dimensions, LxWxH	mm	200x200x80
Weight, without Mounting Kit	kg	2.5
Radome Material and Color		Fiberglass, gray
Connector Type and Location		4 x 4.3-10 Female, Bottom
Mounting hardware	mm	Φ35~Φ70
Maximum Wind Velocity	km/h	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	5~95

Radiation Patterns

Horizontal pattern



Vertical pattern



1710MHz~2690MHz

