



Electrical Specifications

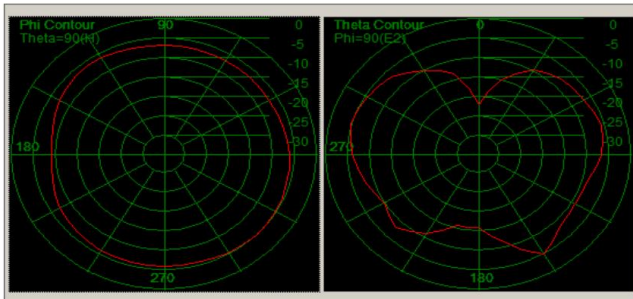
Item No.	AI617-2690X08i81D-SMA			
Frequency Range	MHz	617-798	798-960	1710-2690
Gain	dBi	3	4	1
Polarization		Vertical		
Beam width	deg	360	360	360
3dB Vertical beam-width(°)		90	80	70
VSWR		≤3.0		
Efficiency	%	≥40		
Input Power per Port, maximum	watts	50		

Mechanical Specifications

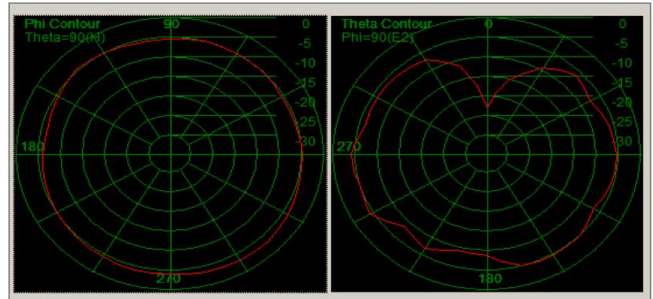
Dimensions, HxWxD	mm	Φ63×360		
Weight, without Mounting Kit	kg	1.0		
Radome Material and Color		UPVC, Gray		
Mounting hardware	mm	φ35~φ50		
Connector Type and Location		SMA-male×2		
Cable type and length		RG58 ,L=5000mm		
Operational Temperature	oC	-40~65		
Operational Humidity	%	< 95		

Radiation Patterns

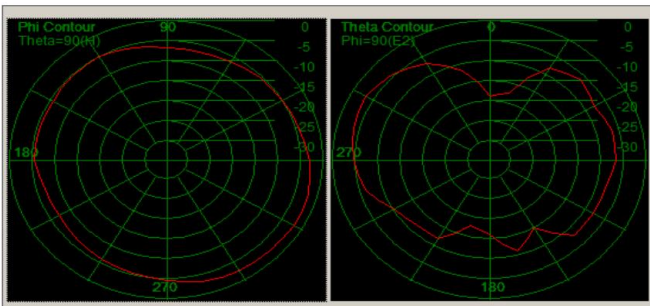
Radiation patterns:2D (617MHZ)



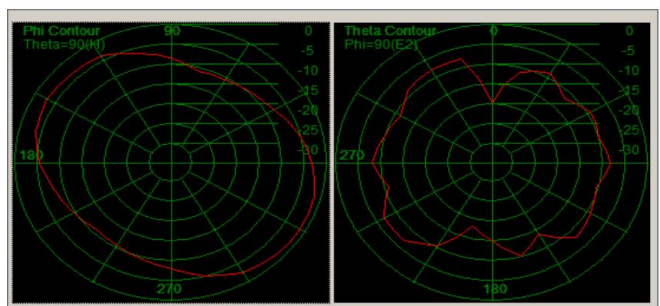
Radiation patterns:2D (960MHZ)



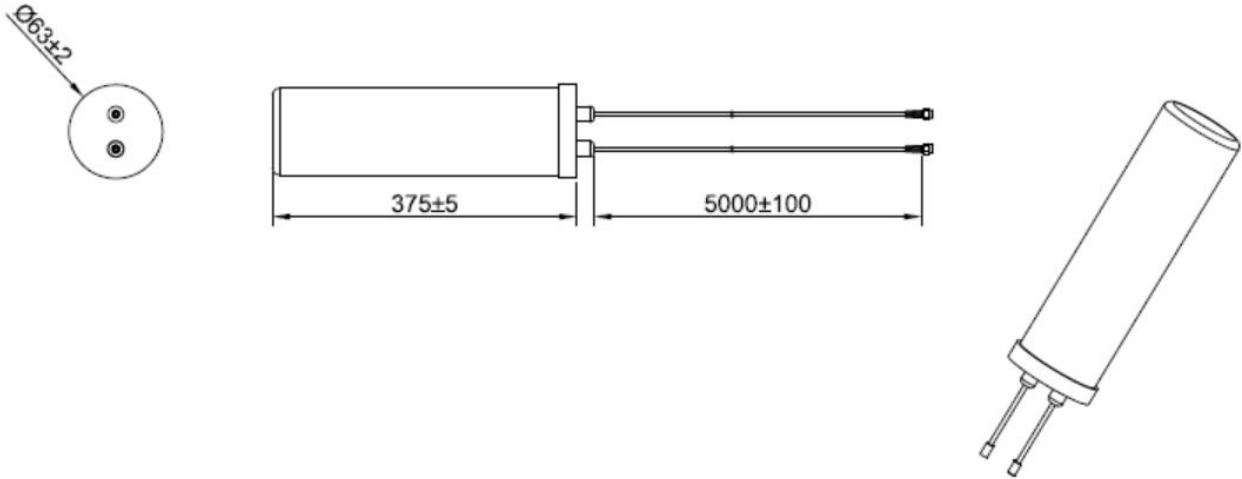
Radiation patterns:2D (1710MHZ)



Radiation patterns:2D (2700MHZ)



Darwing:



Packing:

