



617-6000MHz LOG-PERIODIC ANTENNA (10DB)

Telecommunication Technology & Engineering Accessories

Rev.V1.2

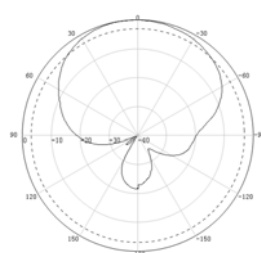
617-6000MHz Log-Periodic Antenna (LOG-660-10DBN/AJ):

Model	LOG-660-10DBN/AJ				
Frequency	617-806MHz	806-960MHz	1710-2700MHz	3300-4000MHz	4900-6000MHz
Polarization	Vertical				
Gain	7.5±1dBi	7.5±1dBi	9±1dBi	9±1dBi	7±1dBi
Horizontal Plane Θ_{HP}	95±15	95±15	75±15	75±10	50±20
Vertical Plane Θ_{HP}	65±10	65±10	55±15	55±15	55±15
Front-To-Back Ratio	10dB	18dB	20dB	15dB	12dB
Impedance	50Ω				
VSWR	≤ 1.8				
PIM	<-153dBc@2X43dBm				
MAX Input Power	50W				
Lightning protection	DC Ground				
Connector position	Bottom				
Connector Type	N-Female				
Weight	0.54kg				
Dimension (mm)	440×210×65				
Working Temperature	-40°C~+55°C				

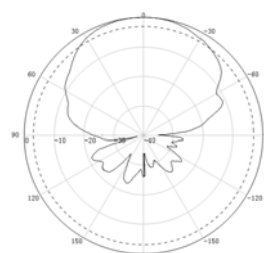
Product Picture & Pattern:



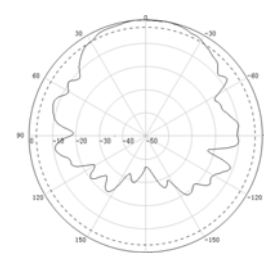
Product Picture



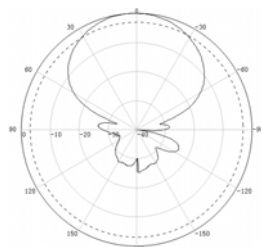
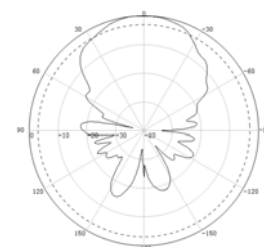
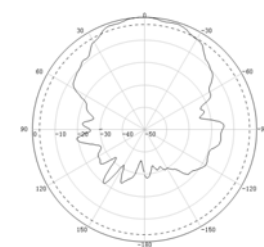
Horizontal



Horizontal



Horizontal

Vertical
960MHzVertical
1880MHzVertical
3800MHz

Note: Any obstruction can't be in the way of telecommunication direction.
Any metallic rod must be away from antenna more than one meter.

