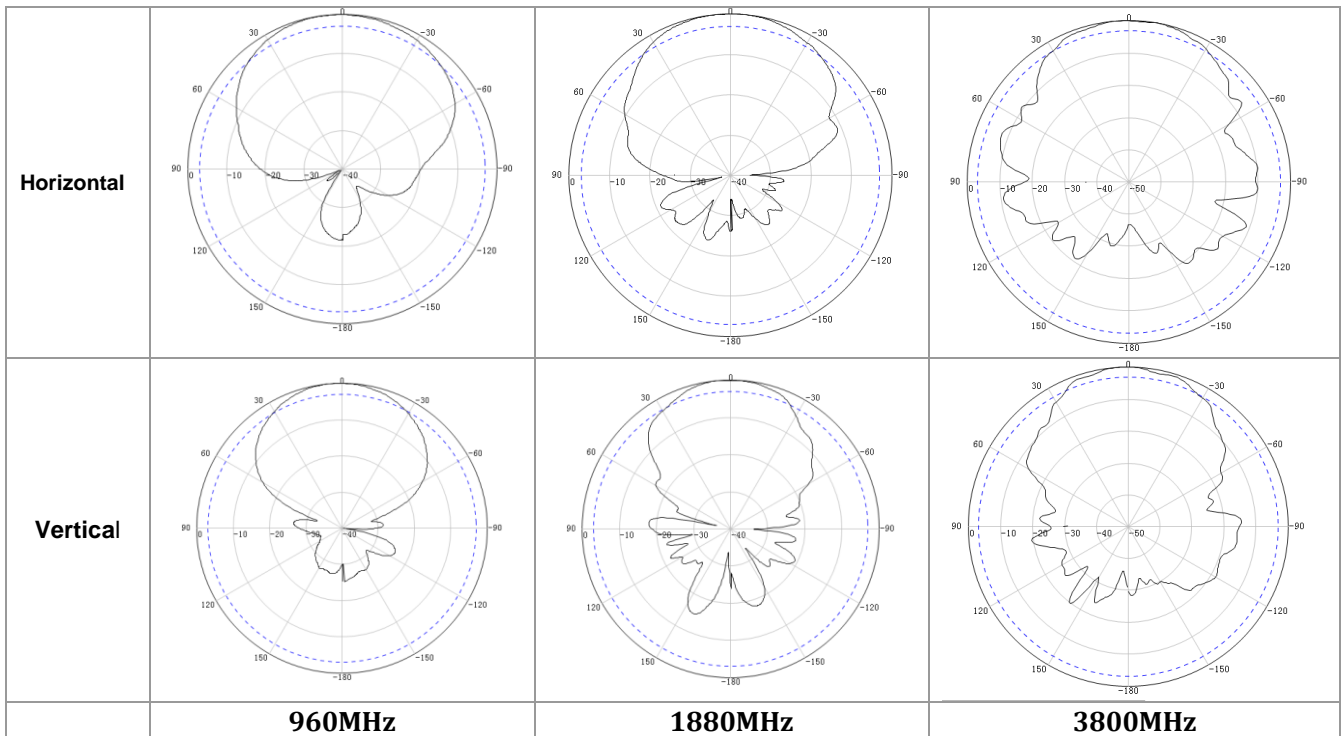




**Indoor/Outdoor Wide band Log periodic Antenna , coverage 617MHz - 6000MHz**

<b>Electrical Specifications</b>						
Item No.	AR617-6000V09i60A					
Frequency Range	MHz	617-806	806-960	1710-2700	3300-4000	4900-6000
Gain	dBi	7.5±1	7.5±1	9±1	9±1	7±1
Polarization	Vertical					
Beam width	Horizontal	95±15	95±15	75±15	75±10	50±20
	Vertical	65±10	65±10	55±15	55±15	55±15
VSWR		≤1.8	≤1.8	≤1.6	≤1.6	≤1.6
Front-To-Back Ratio	dB	10	18	20	15	12
PIM, 3rd Order, 2 x 20W,	dBc	-153				
Maximum input power	W	50				
Lightning protection		DC Ground				
Impedance	Ω	50				
<b>Mechanical Specification</b>						
Connector Type		N-female				
Connector position		Bottom				
Size	(mm)	440×210×65				
Antenna Weight	kg	0.54				
Operational Temperature	oC	-40~55				
Radome material		ABS, White, RAL9003				
Mounting hardware	(mm)	φ 35~ φ 50				
<b>Radiation Pattern</b>						



- | <b>Features and Product Description</b>  |
|--|
| <ul style="list-style-type: none"> <li>• Wide band Wide band Log periodic Antenna , coverage 617MHz -6000MHz .</li> <li>• Typically used in indoor distribution of LTE services.</li> <li>• Low return loss, High gain with 10dBi,Stable performance.</li> <li>• Supplied with mounting bracket and easy to install.</li> <li>• N-female compliant.</li> </ul> |

