



Test report is for reference only.

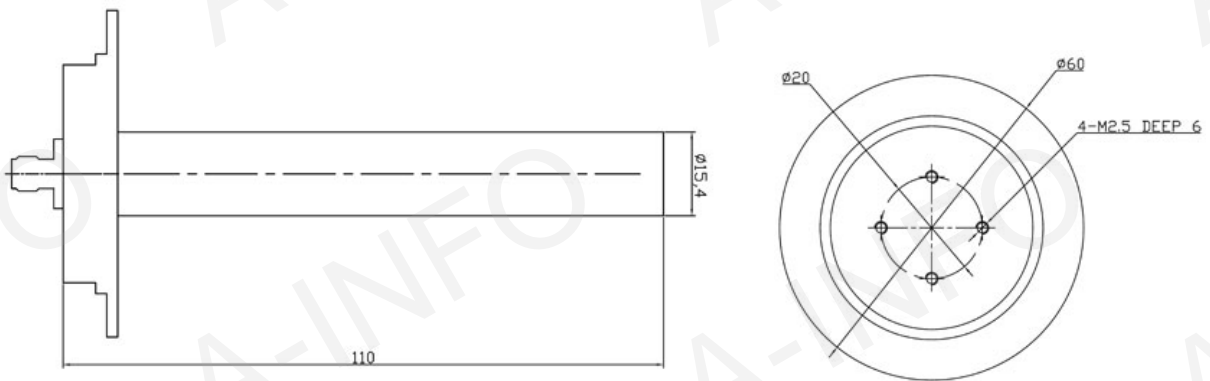
**TEST REPORT**  
**For**  
**ZLX-9010-12**



## Technical Specification

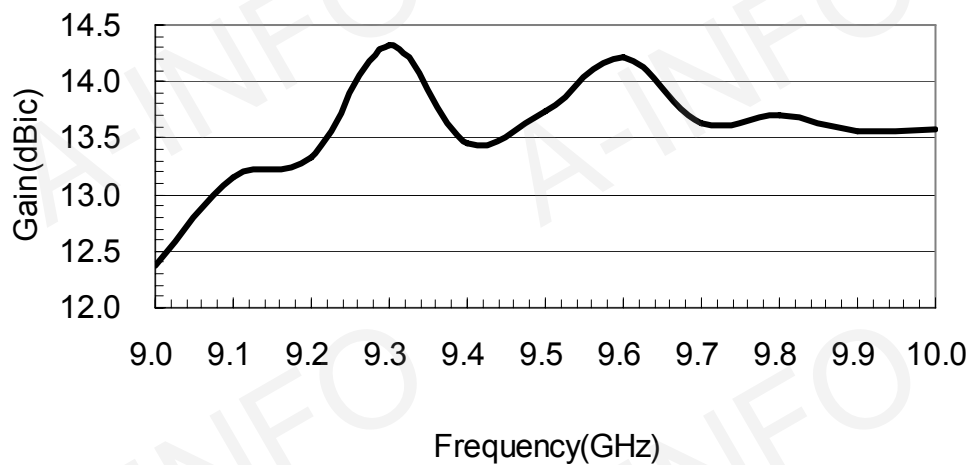
<b>Polarization</b>	RHCP
<b>Frequency Range(GHz)</b>	9.0-10.0
<b>Gain(dBic)</b>	12 min
<b>VSWR</b>	2.0:1 max
<b>Connector</b>	SMA-Female
<b>Power(W)</b>	10 CW
<b>Size(mm)</b>	Φ60 x 110
<b>Net Weight(Kg)</b>	0.07 Around

## Outline Drawing

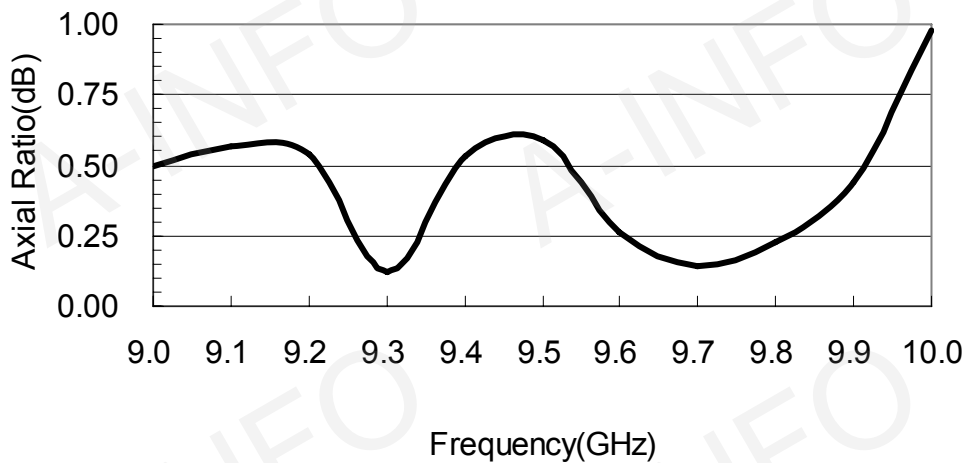


## Test Results

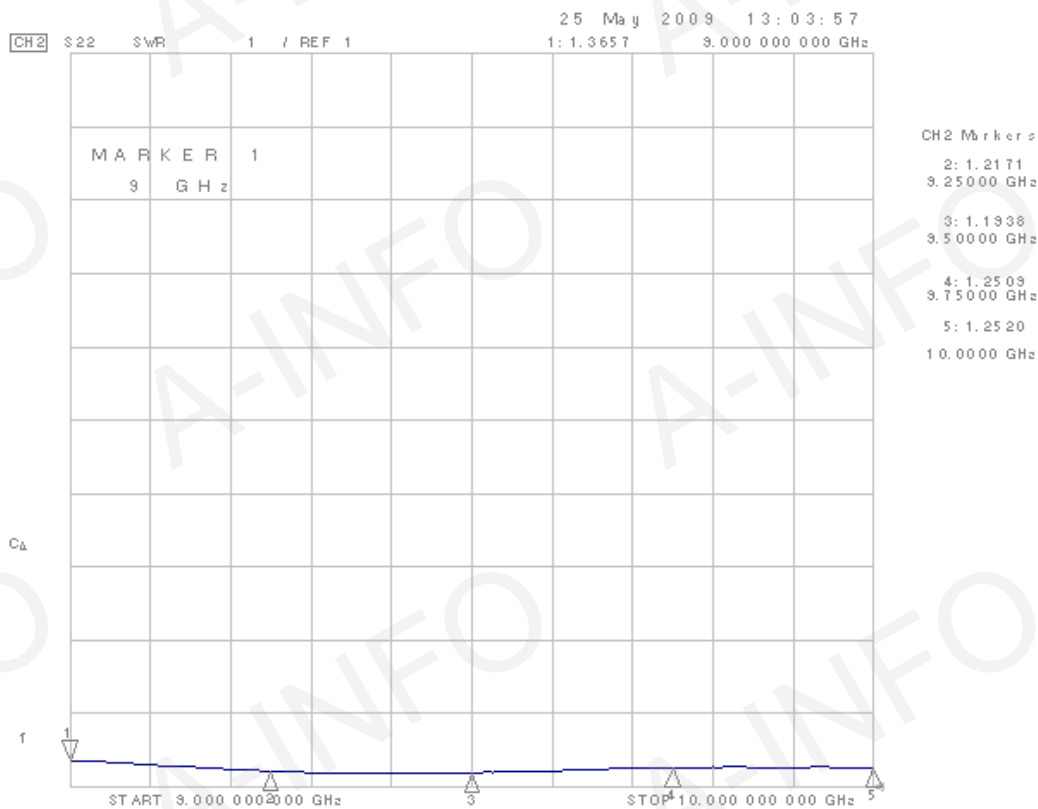
### 1. Gain



## 2. Axial Ratio

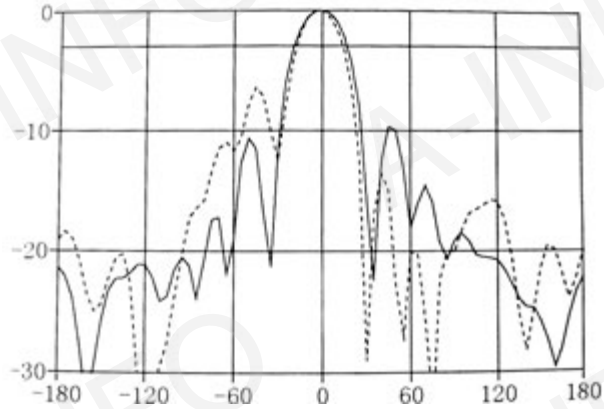


## 3. VSWR



## 4. Pattern

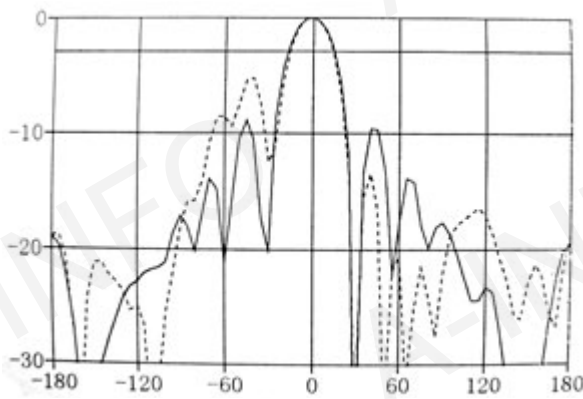
Frequency: 9GHz



H-Plane ———  
3dB BW (deg):36.30

E-Plane - - - - -  
3dB BW (deg): 31.50

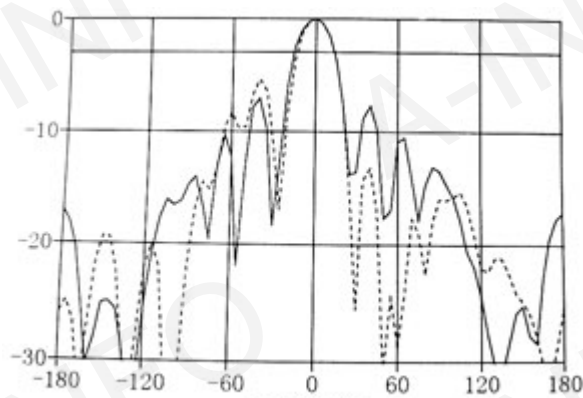
Frequency: 9.5GHz



H-Plane ———  
3dB BW (deg):32.18

E-Plane - - - - -  
3dB BW (deg): 29.72

Frequency: 10GHz



H-Plane ———  
3dB BW (deg):29.01

E-Plane - - - - -  
3dB BW (deg): 26.80