

Antenna Specifications

Manufacturer: Airtouch (Shanghai) Intelligent Technology Co., Ltd

Address: Room 902, Building 2, No. 88 Shangrong Road, Pudong New Area, Shanghai, China

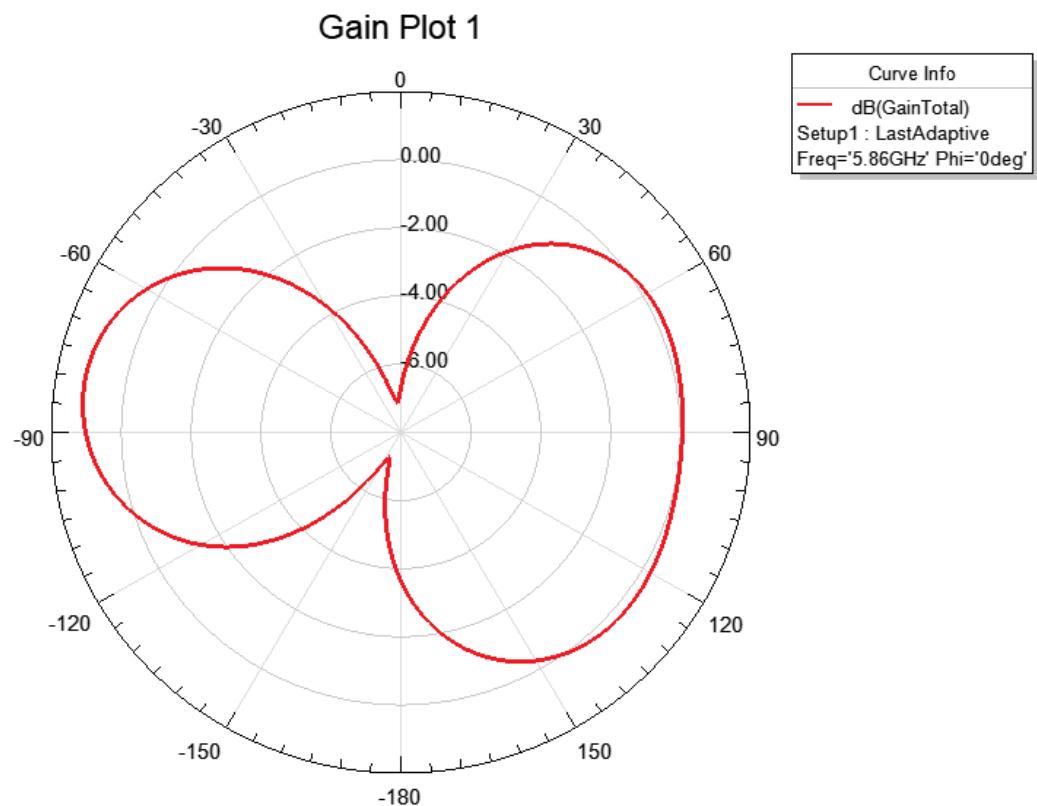
Design Specifications	Typical
Antenna Type*	needle antenna
Working Frequency	5.83-5.87 GHz
Max Antenna Gain	1.7 dBi
Antenna Efficiency	$\geq 30\%$
VSWR	≤ 2
Impedance	50 ohm
Overall Dimensions*	L14mm * D 1 mm

- **Schematic**

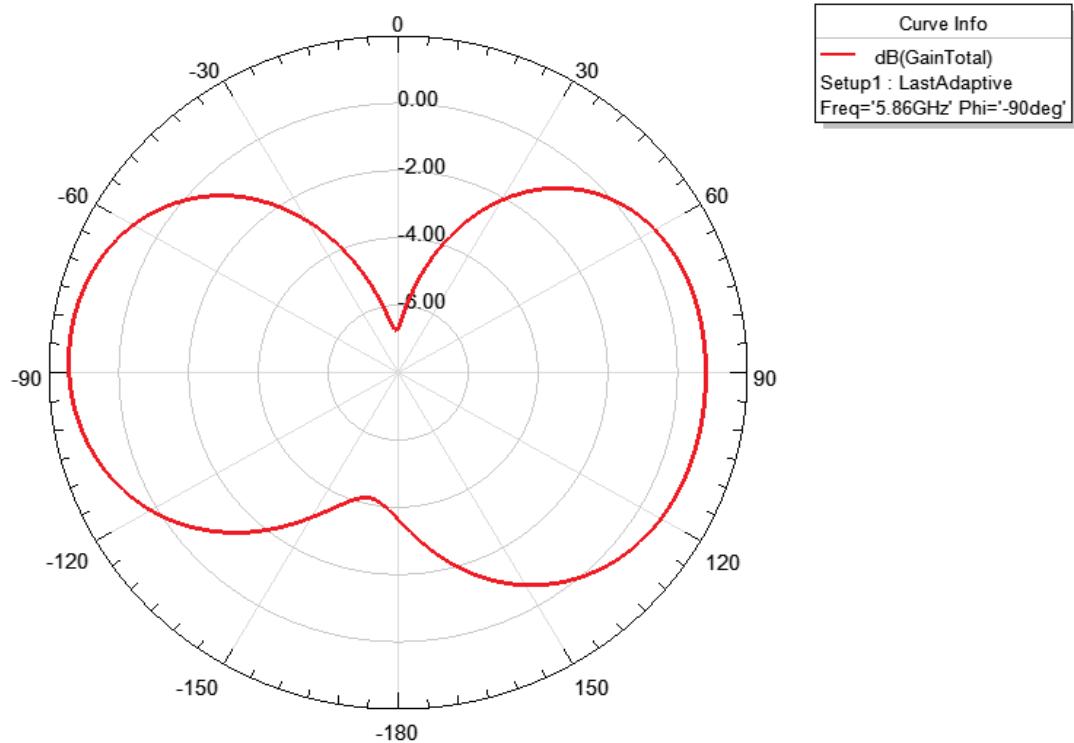
Antenna model: T12-5.8G



- **2D Antenna Gain**



Gain Plot 2



Gain Plot 3

