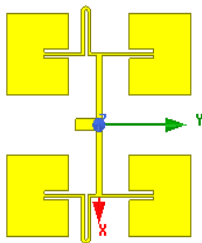


## 2 4Ghz millimeter wave radar antenna

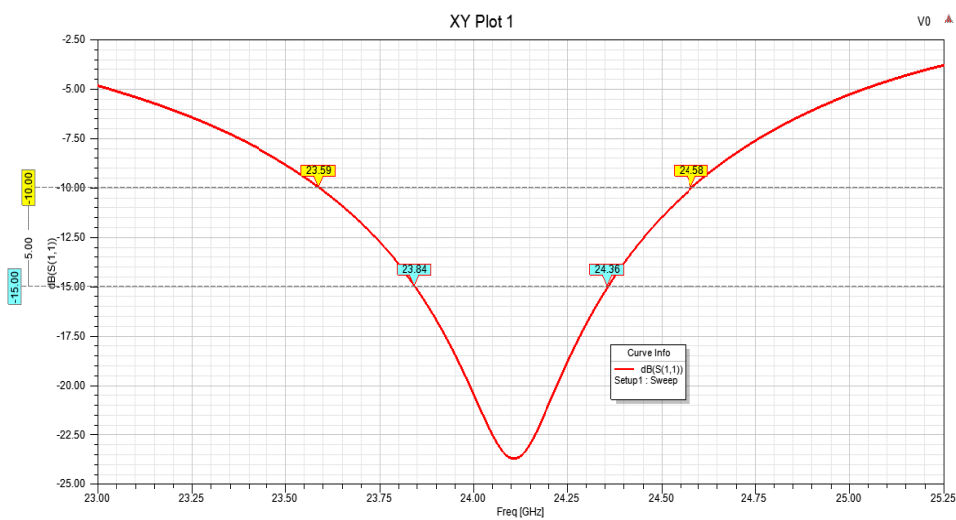
### 1. Antenna type

The antenna adopts a patch antenna , as shown in the figure below :



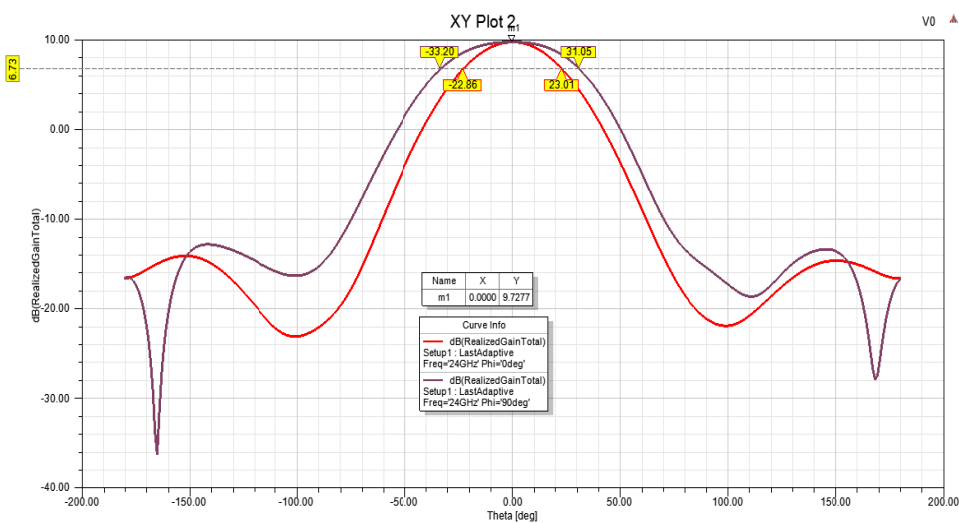
### 2. return loss

The return loss is shown in the figure below :



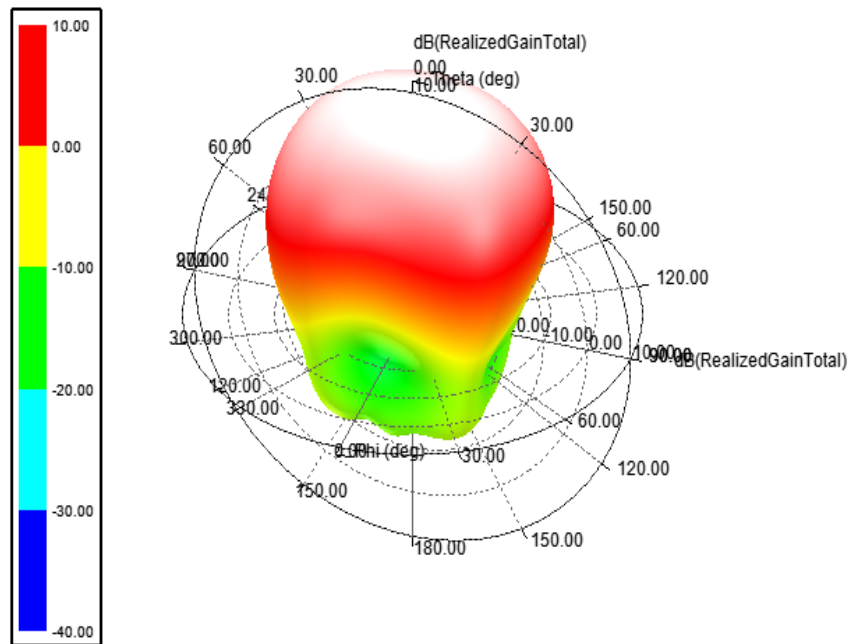
### 3. transmit antenna gain

The transmitting antenna gain is shown in the figure below :



#### 4. direction map

The orientation diagram looks like this :



#### 5. Antenna key technical indicators

Transmitting antenna gain: 9.7dBi

3dB beam width :  $\pm 22^\circ$

Antenna channel : 1T1R

24000-24250 MHz

Model

24GA

Manufacturer

Autel RoboticsCo.,Ltd.

Address: 601, 701, 801, 901,Block B1, Nanshan iPark, No. 1001 Xueyuan Avenue,  
Nanshan District, Shenzhen, Guangdong, 518055, China