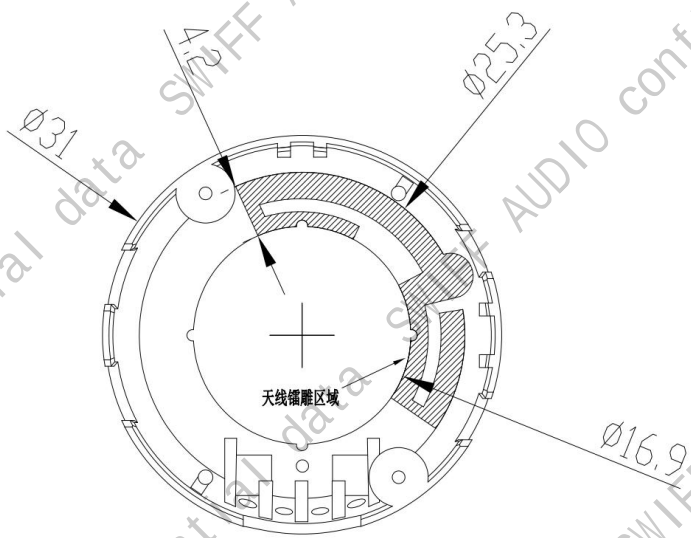


AntennaSpecification

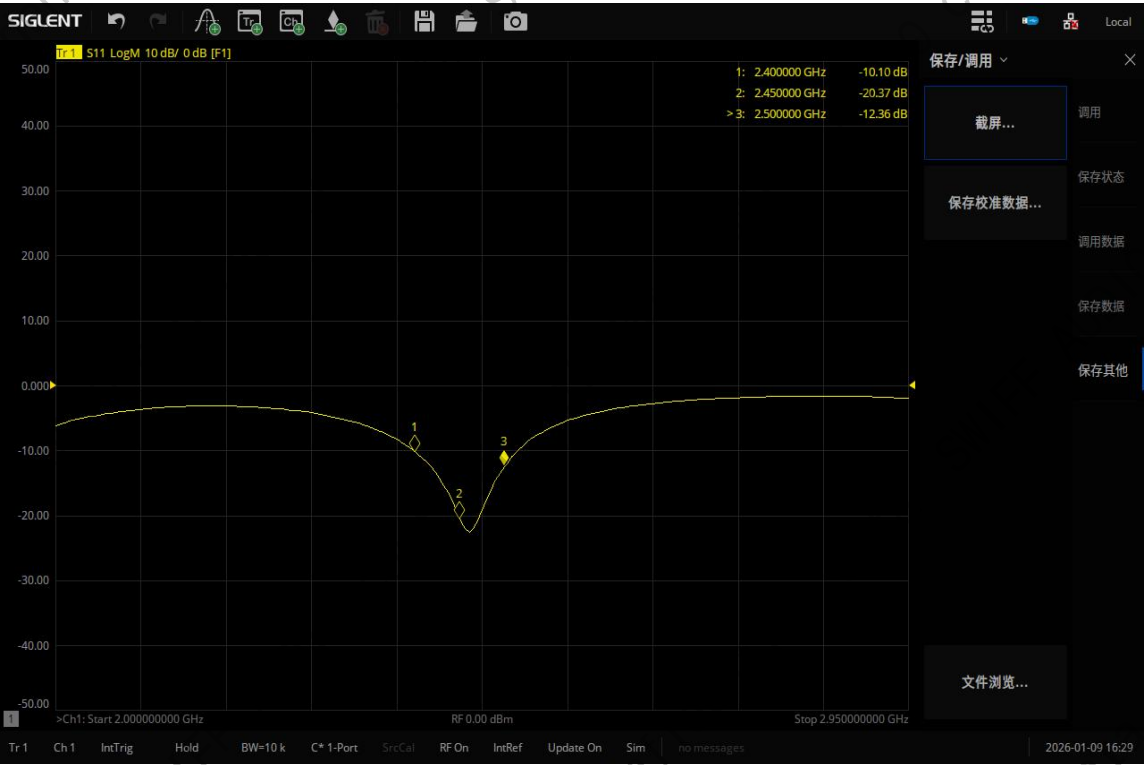
1. Technical indicators of products

Model	WT09a Electric
Frequency Range	2402MHz ~ 2479MHz
Impedance	50Ω
Antenna Material	LDS
Antenna gain	-0.58 dBi
Manufacturer	SWIFF TECHNOLOGY CO.,LTD.
Address	5/F, Building B, Hengchangrong Industrial Park, No.52 Huaning Road. LonghuaCity/Province/Zip: Shenzhen, 518109 China

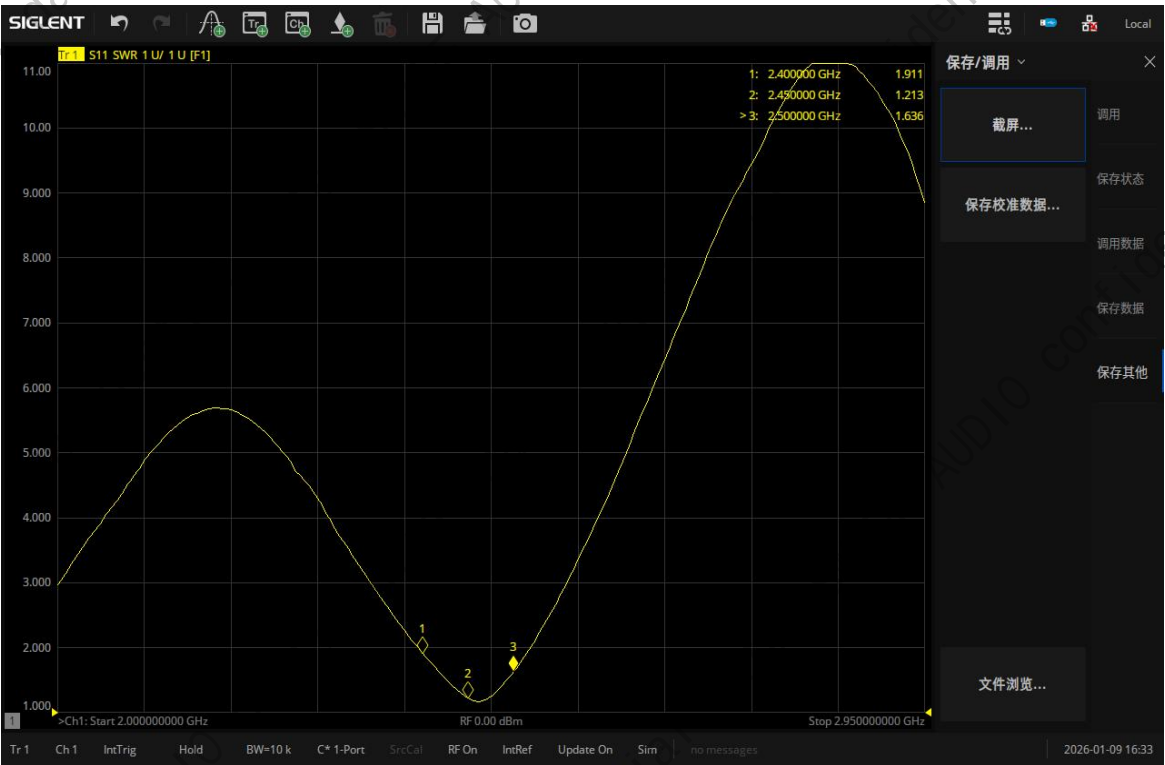
2. Product picture



3. Return Loss



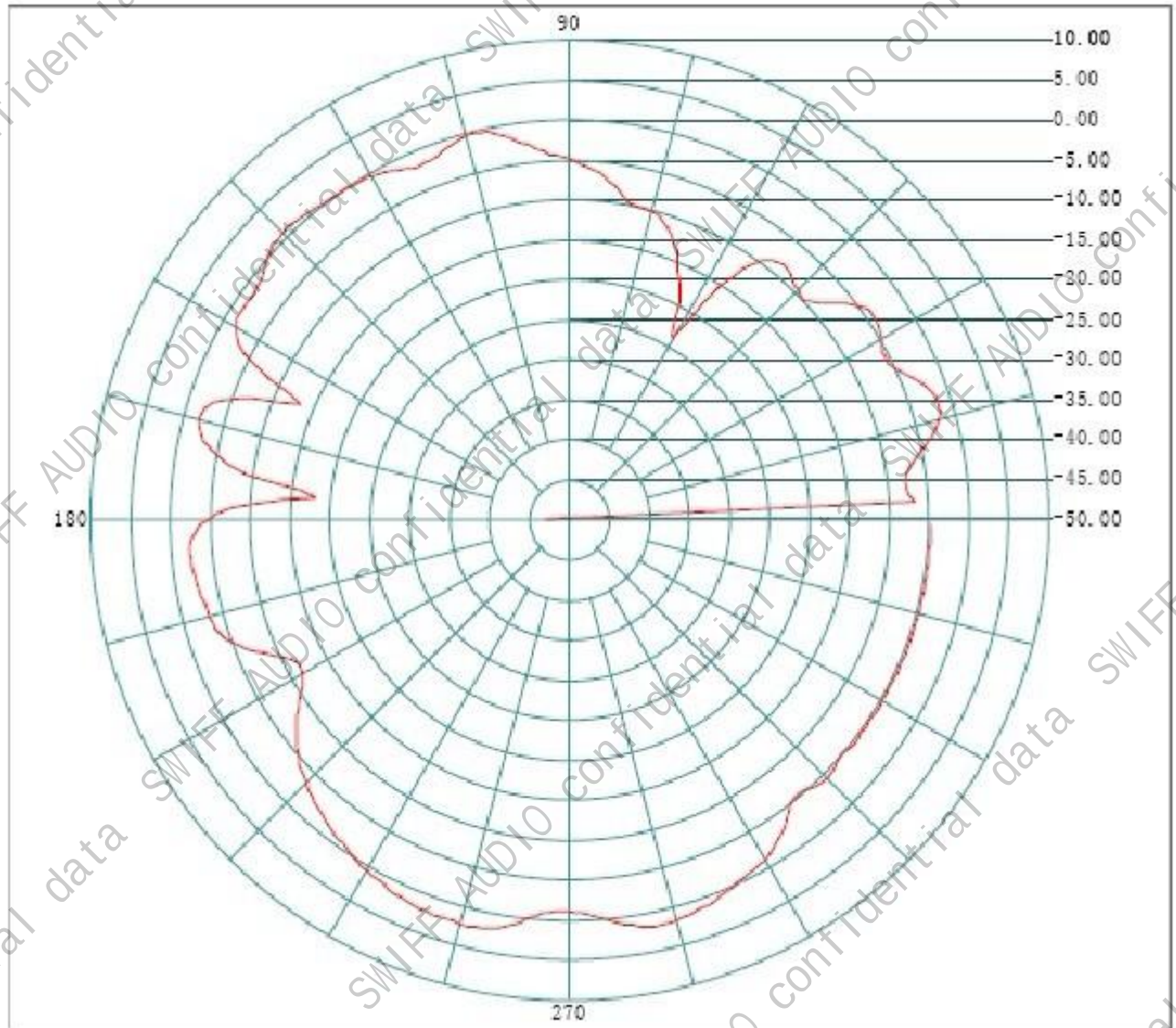
4. VSWR



5. Gian

Main antenna : 2400MHz

Horizontal



Frequency(MHZ): **2441**

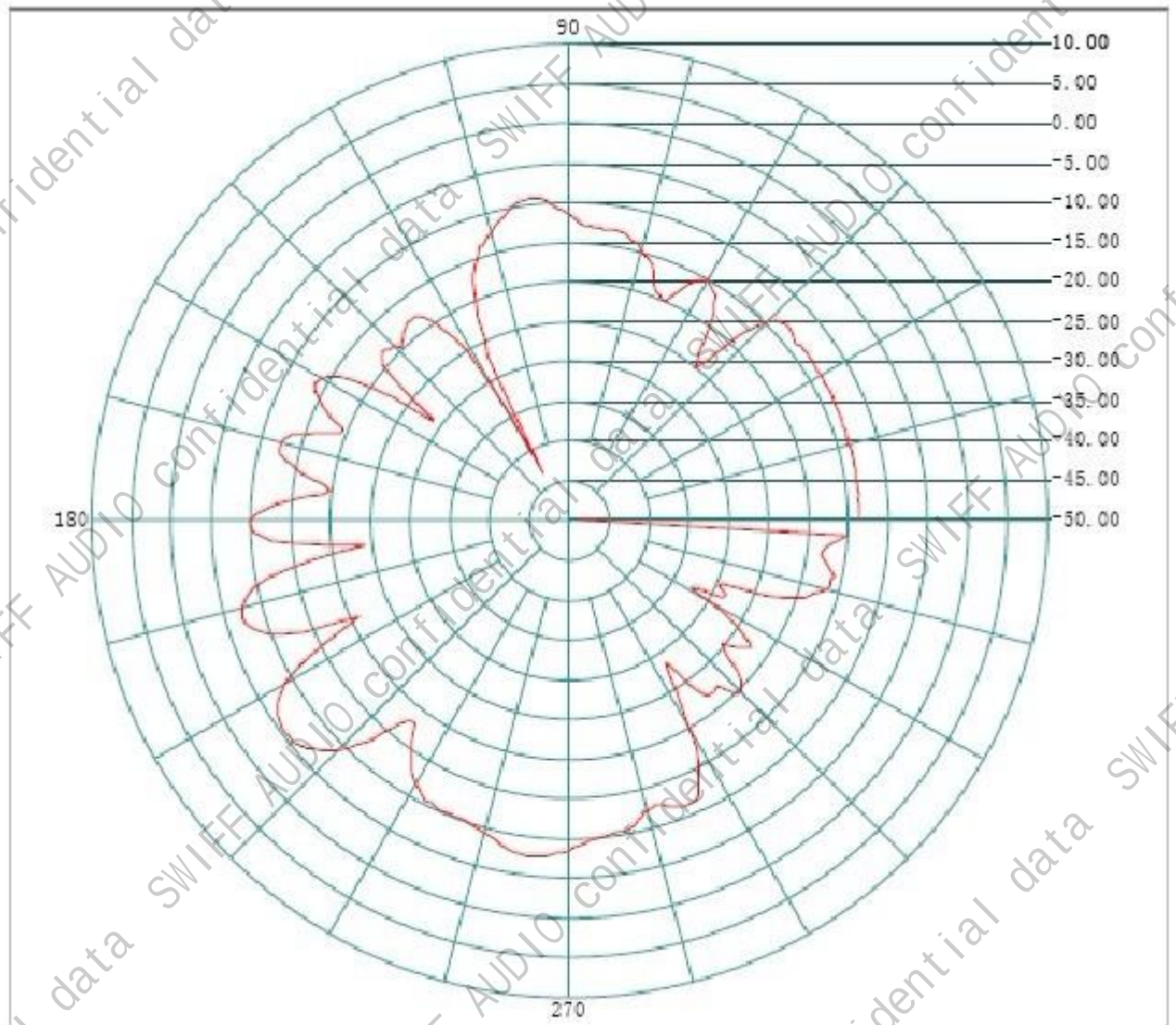
Antenna Polarity: **Horizontal**

Maximum Value(dBi): **-0.58**

Average Gain(dBi) : **-3.32**

Minimum Gain(dBi): **-53.04**

Vertical



Frequency(MHZ): **2441** Antenna Polarity: **Vertical**

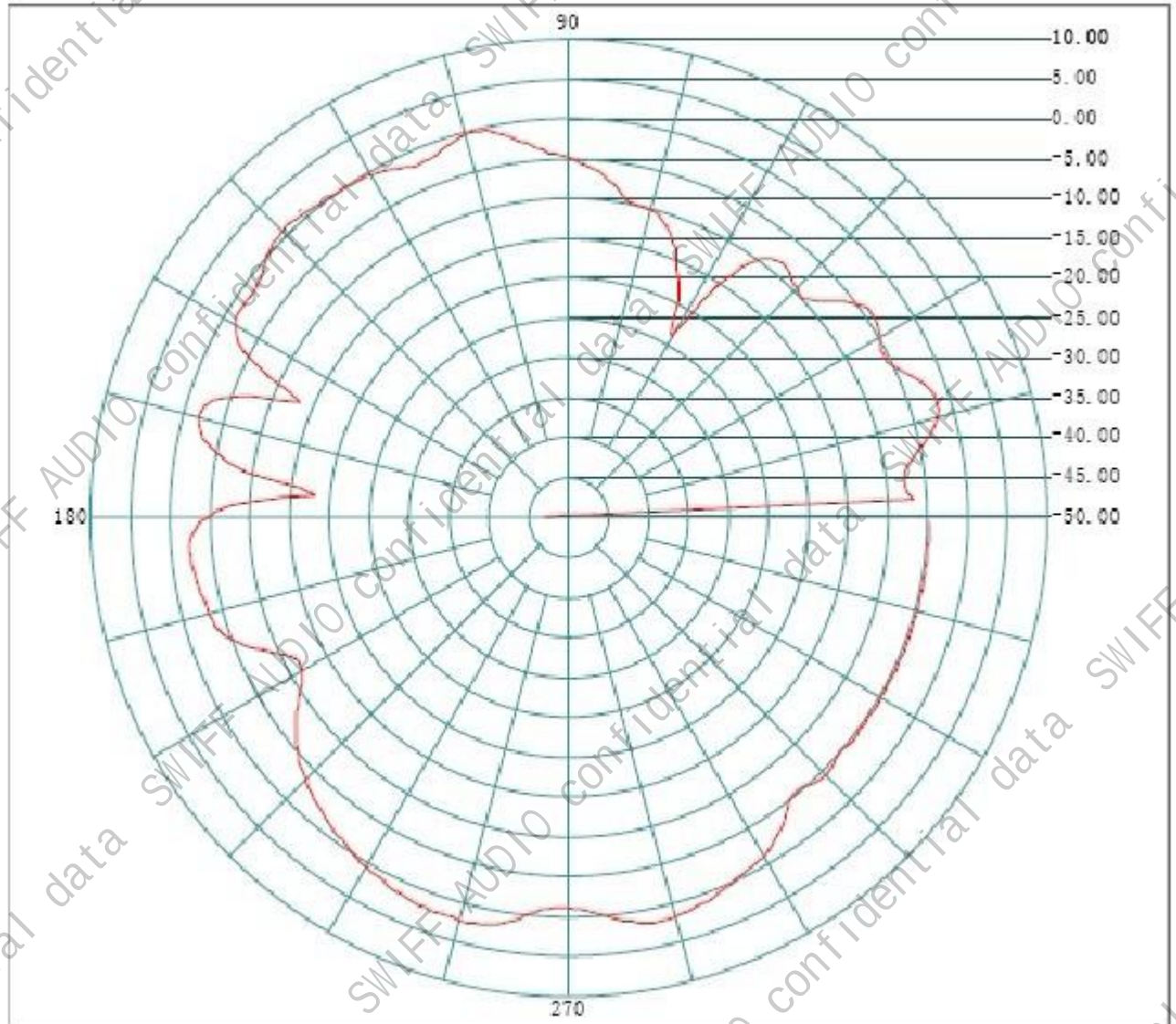
Maximum Value(dBi): **-4.01**

Average Gain(dBi) : **-6.64**

Minimum Gain(dBi): **-48.4**

Main antenna : 2450MHz

Horizontal



Frequency(MHZ): **2441**

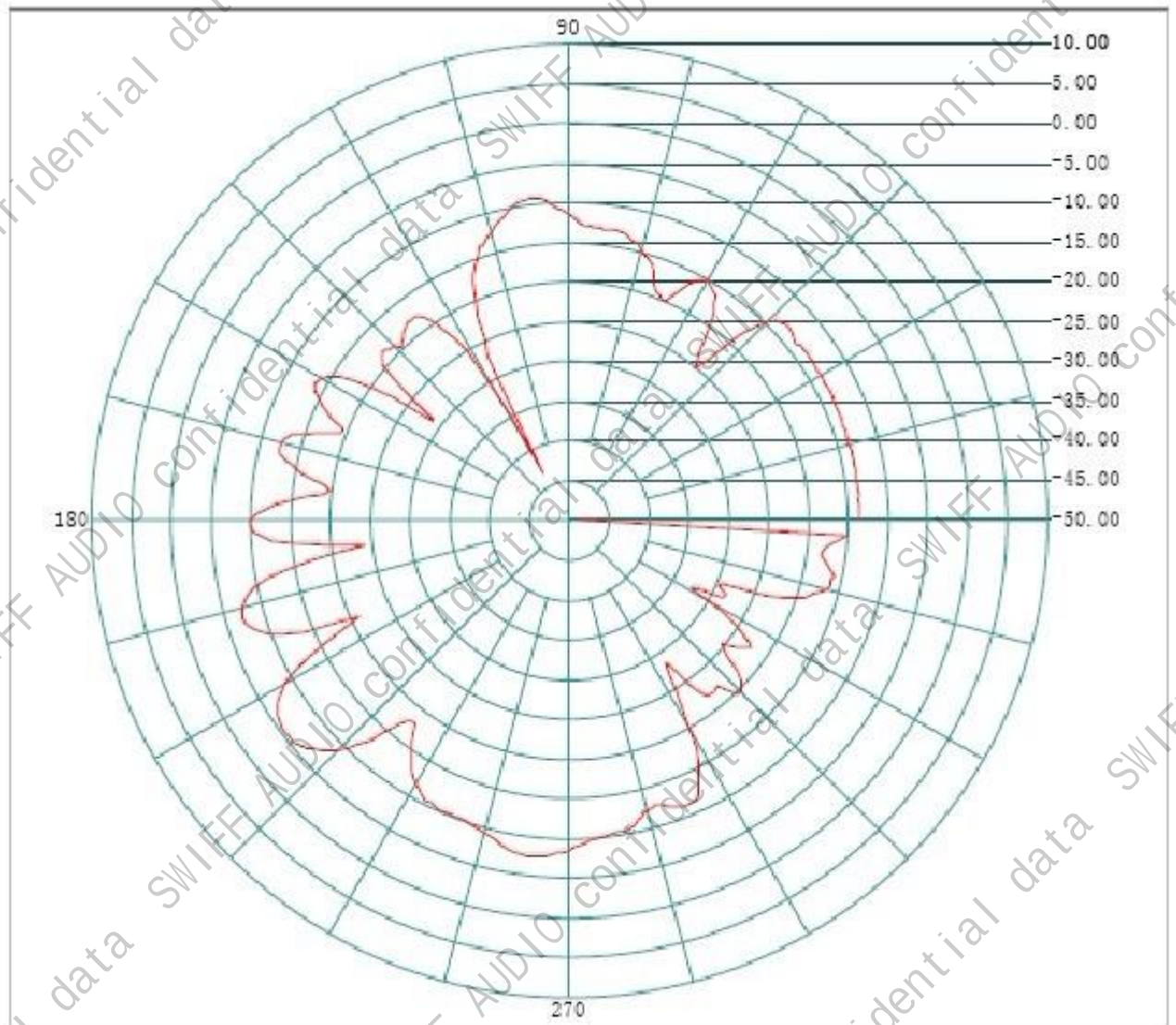
Antenna Polarity: **Horizontal**

Maximum Value(dBi): **-1.19**

Average Gain(dBi) : **-4.46**

Minimum Gain(dBi): **-55.84**

Vertical



Frequency(MHZ): **2441**

Antenna Polarity: **Vertical**

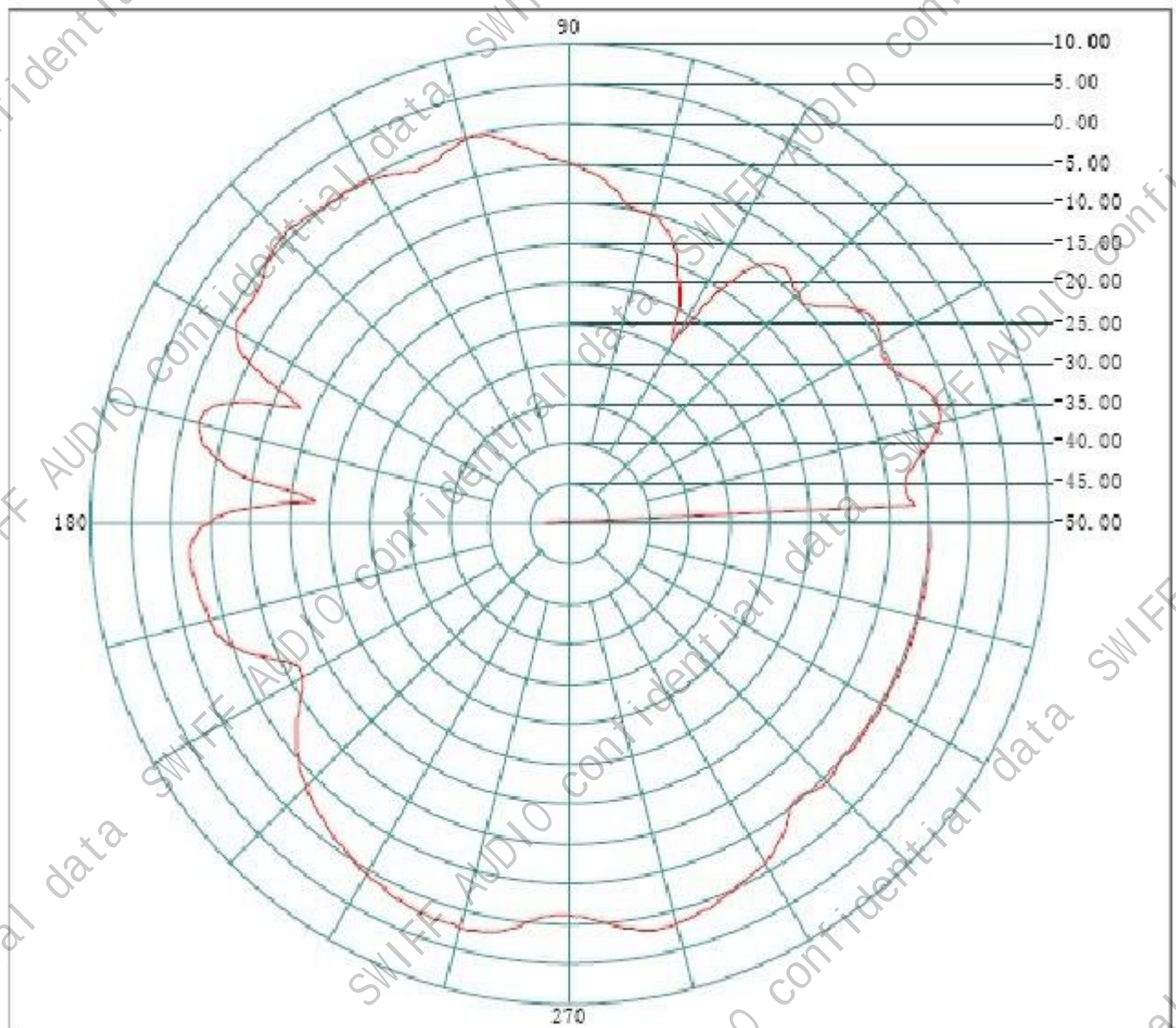
Maximum Value(dBi): **-5.14**

Average Gain(dBi) : **-7.64**

Minimum Gain(dBi): **-46.8**

Main antenna : 2500MHz

Horizontal



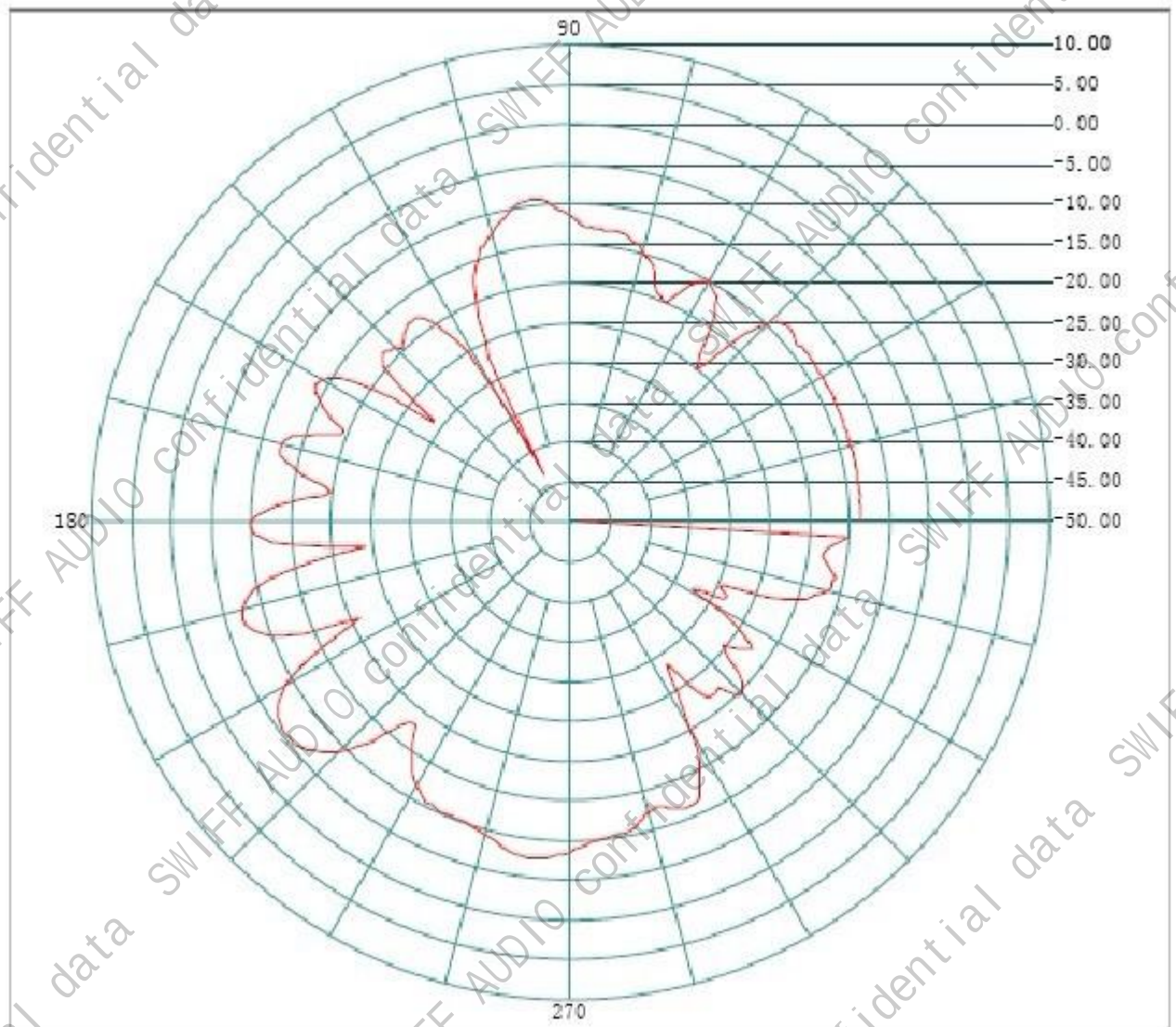
Frequency(MHZ): **2441** Antenna Polarity: **Horizontal**

Maximum Value(dBi): **-1.26**

Average Gain(dBi) : **-3.44**

Minimum Gain(dBi): **-54.71**

Vertical



Frequency(MHZ): **2441**

Antenna Polarity: **Vertical**

Maximum Value(dBi): **-4.38**

Average Gain(dBi) : **-6.85**

Minimum Gain(dBi): **-45.82**