



弗迪科技
FinDreams Technology

FinDreams Technology Company Limited

★秘密★

Antenna specification

Antenna model	PCB_SA-K3CC-2CAN-A0
Trade mark	BYD
Manufacturer	FinDreams Technology Company Limited
Address	NO.3001-3009,Hengping Road,Pingshan New District,Shenzhen,Guangdong,P.R.China
Contact	Ren Zexi ; ren.zexi@byd.com
Operating temperature	-40℃ ~85℃
Antenna category	PCB Antenna
Antenna Gain	4.65dBi
Antenna Loss	N/A
Antenna Dimensions	5.5*14.8mm
Antenna Design Diagram	
Working Frequency	2.4GHz~2.483GHz
Technical Category	BLE
Resistance	50Ohm



弗迪科技
FinDreams Technology

FinDreams Technology Company Limited

★秘密★

Directional pattern	omnidirectional
---------------------	-----------------



弗迪科技
FinDreams Technology

FinDreams Technology Company Limited

★秘密★

Test Photo: please see the separate file

Sample	Test Classification	Brequency (MHz)	Gain(dBi)
#1	Passive testing	2400	2.73
		2450	2.76
		2483	1.78
#2		2400	4.65
		2450	4.11
		2483	2.18

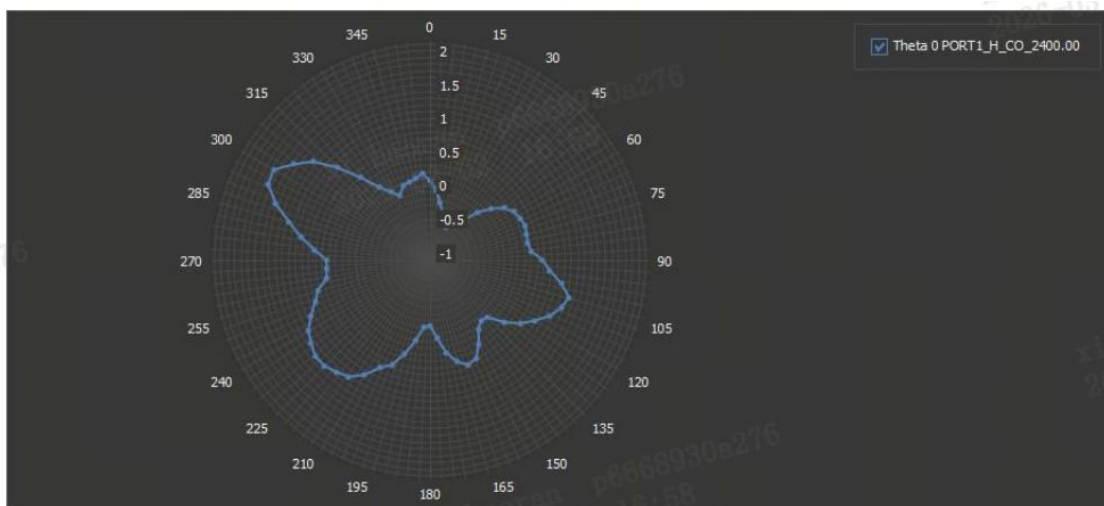


图 1: 1#样品 (2D 辐射方向图, 2400.00MHz, $\Theta=0^\circ$)

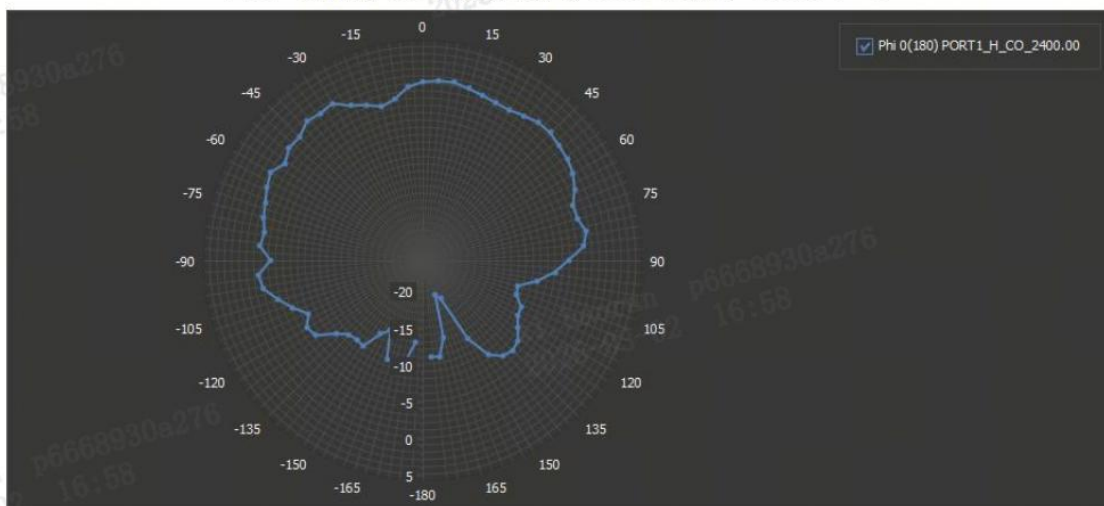


图 2: 1#样品 (2D 辐射方向图, 2400.00MHz, $\Phi=0^\circ/180^\circ$)

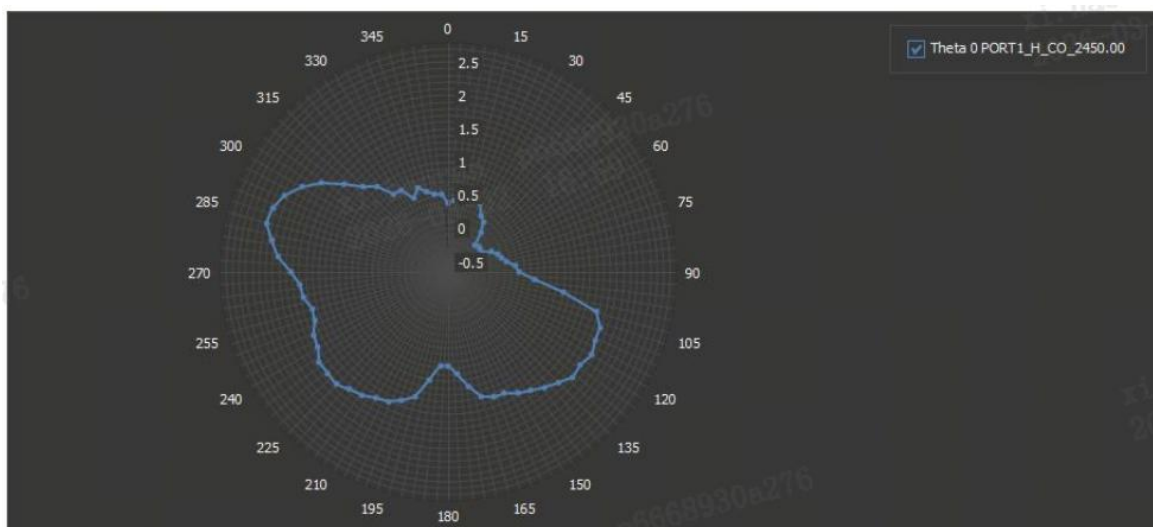


图 3: 1#样品 (2D 辐射方向图, 2450.00MHz, Theta=0°)

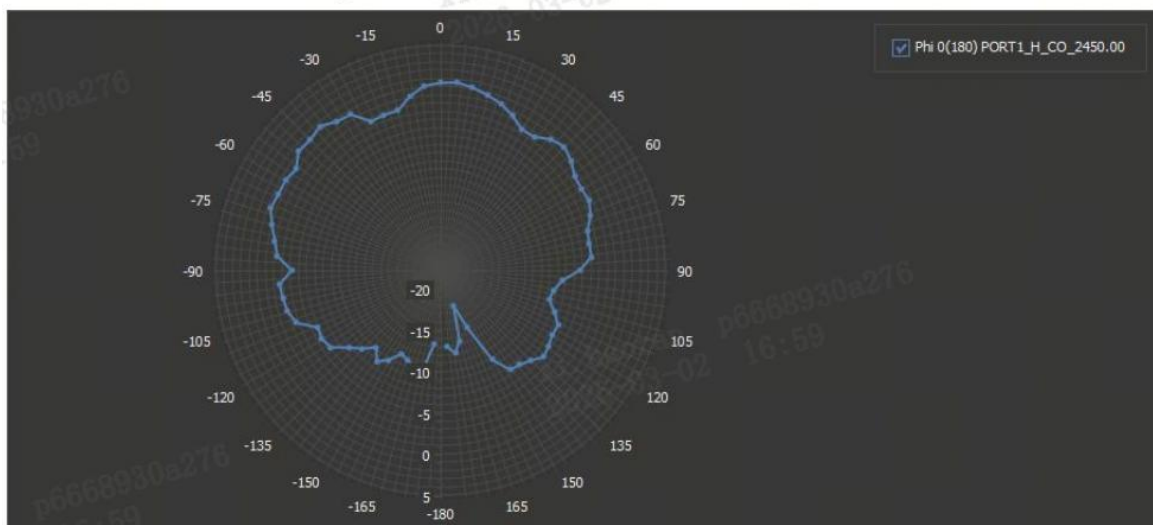


图 4: 1#样品 (2D 辐射方向图, 2450.00MHz, Phi=0° /180°)

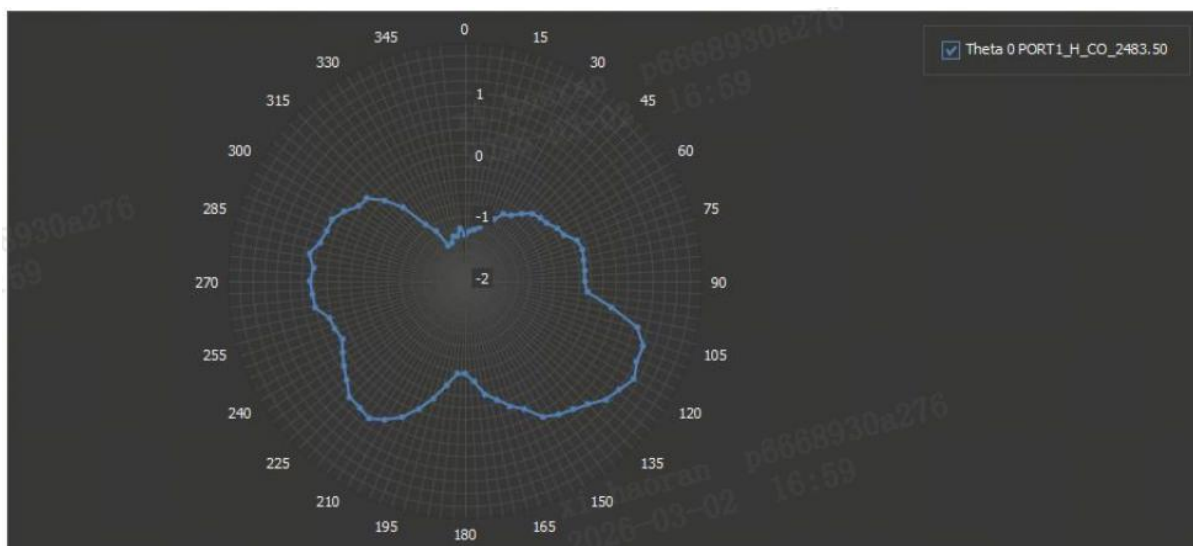


图 5: 1#样品 (2D 辐射方向图, 2483.50MHz, $\Theta=0^\circ$)

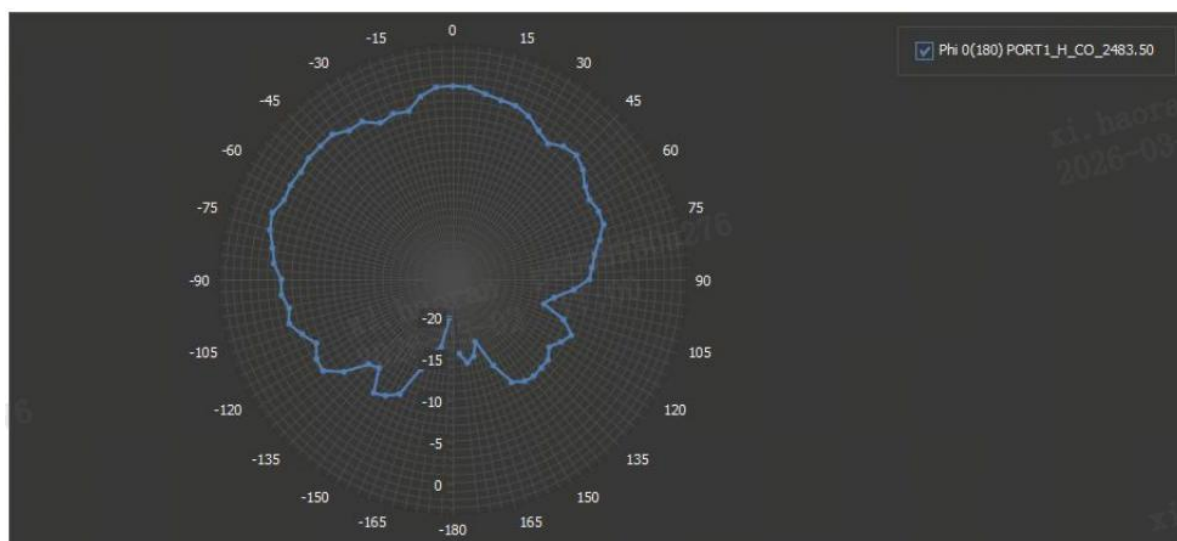


图 6: 1#样品 (2D 辐射方向图, 2483.50MHz, $\Phi=0^\circ / 180^\circ$)