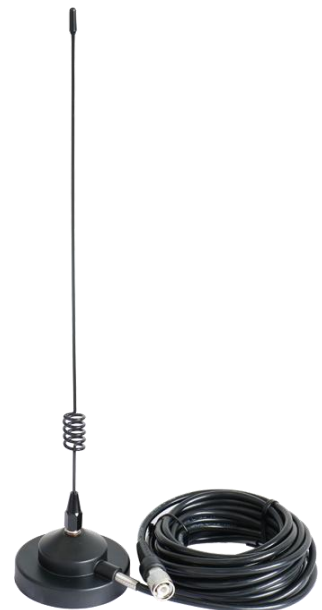




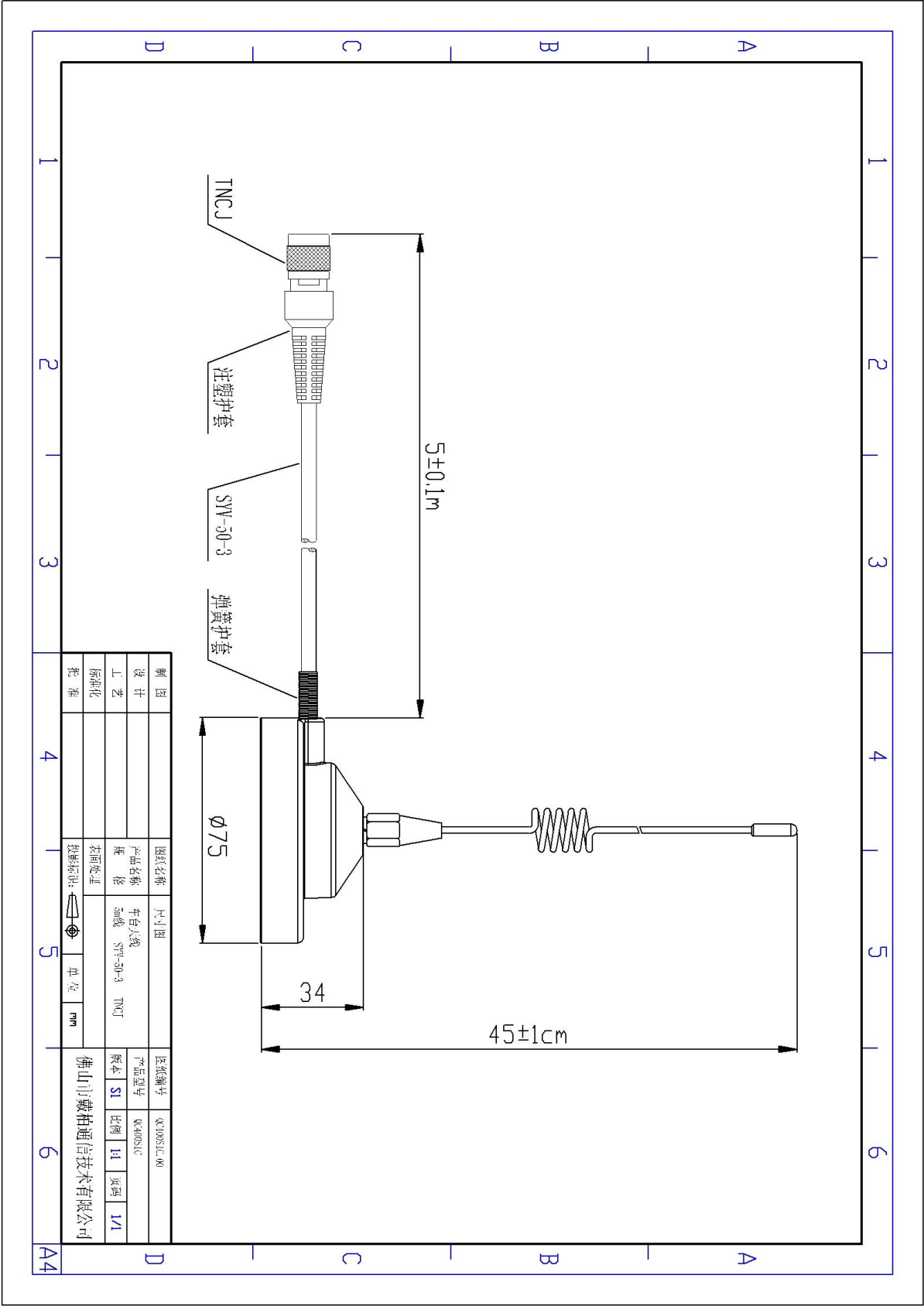
450~470MHz 3.6dBi Mobile antenna

Specifications	QC400SIC
Frequency Range (MHz)	450~470
Bandwidth (MHz)	20
Polarization	Vertical
Gain (dBi)	3.6
Impedance (Ω)	50
VSWR	≤ 2
Maximum Power (W)	100
Antenna Length(cm)	45
Connector	TNC Male
Cable Length(m)	5
Magnet chuck size(mm)	$\Phi 75$
Weight(kg)	~0.48
Operating temperature ($^{\circ}\text{C}$)	-40~+60
Rated wind velocity (km/h)	120
Mounting	Magnetic adsorption





1、天线尺寸图



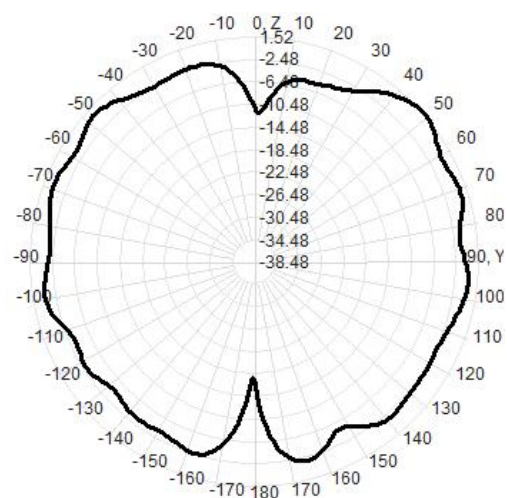
Mobile antenna 450-470 Polarization V



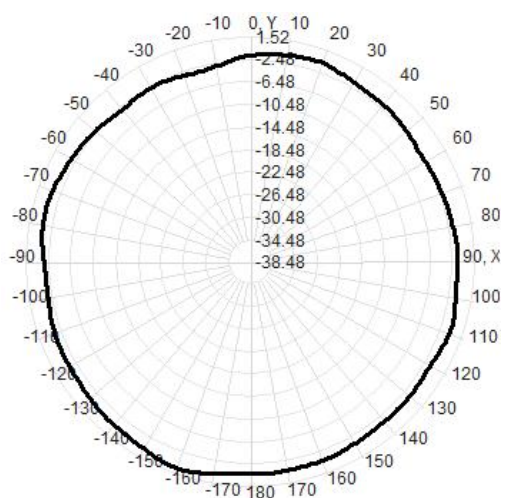
Dipole Communications LTD.



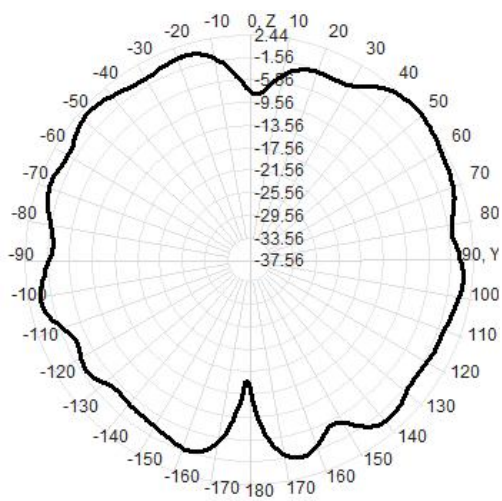
2、辐射方向图



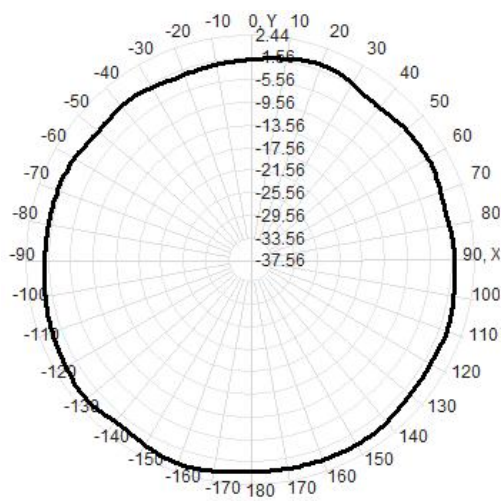
E(450MHz)



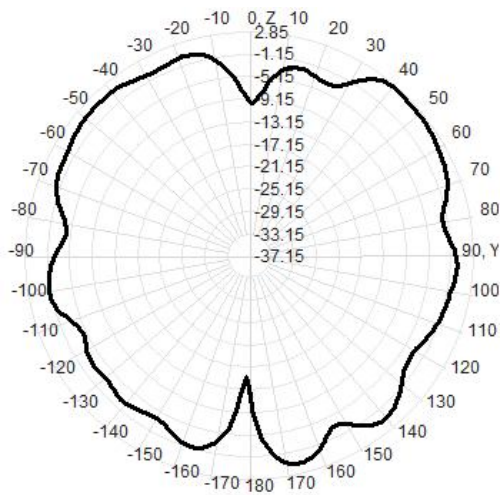
H(450MHz)



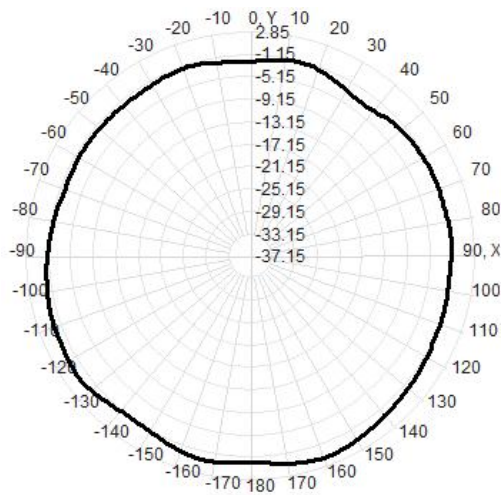
E(460MHz)



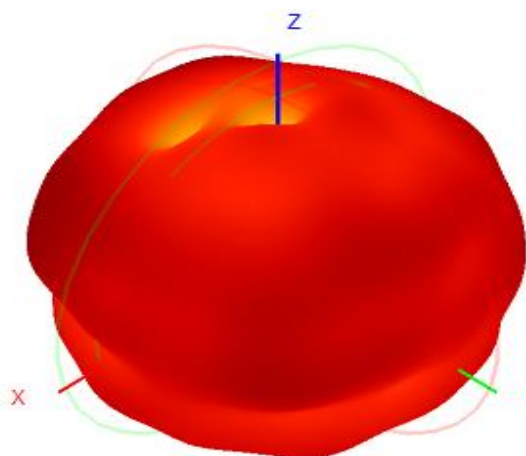
H(460MHz)



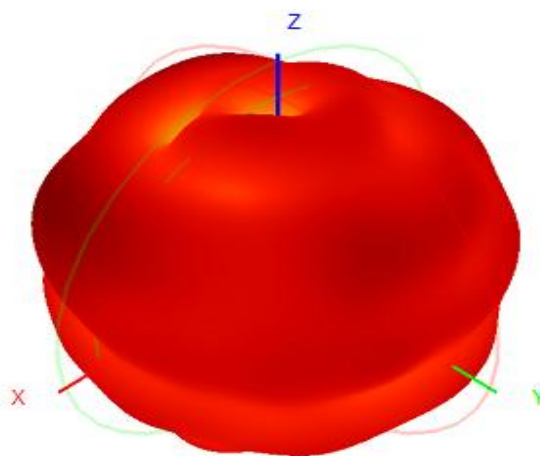
E(470MHz)



H(470MHz)



450MHz

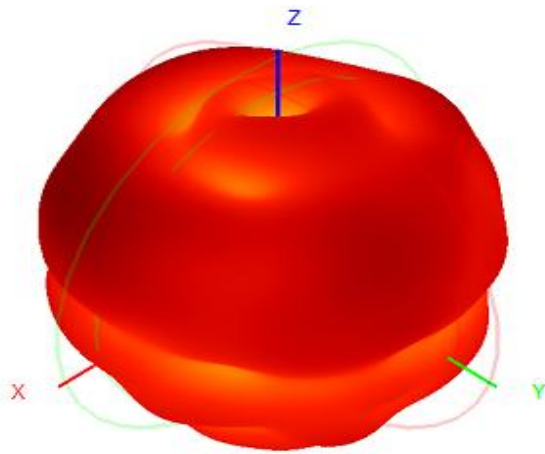


460MHz

Mobile antenna 450-470
Polarization V



Dipole Communications LTD.



470MHz

4、增益表

Frequency ID	5	6	7
Frequency (MHz)	450.0	460.0	470.0
Efficiency (dBi)	-1.49	-0.69	-0.98
Gain (dBi)	2.58	3.35	3.42