

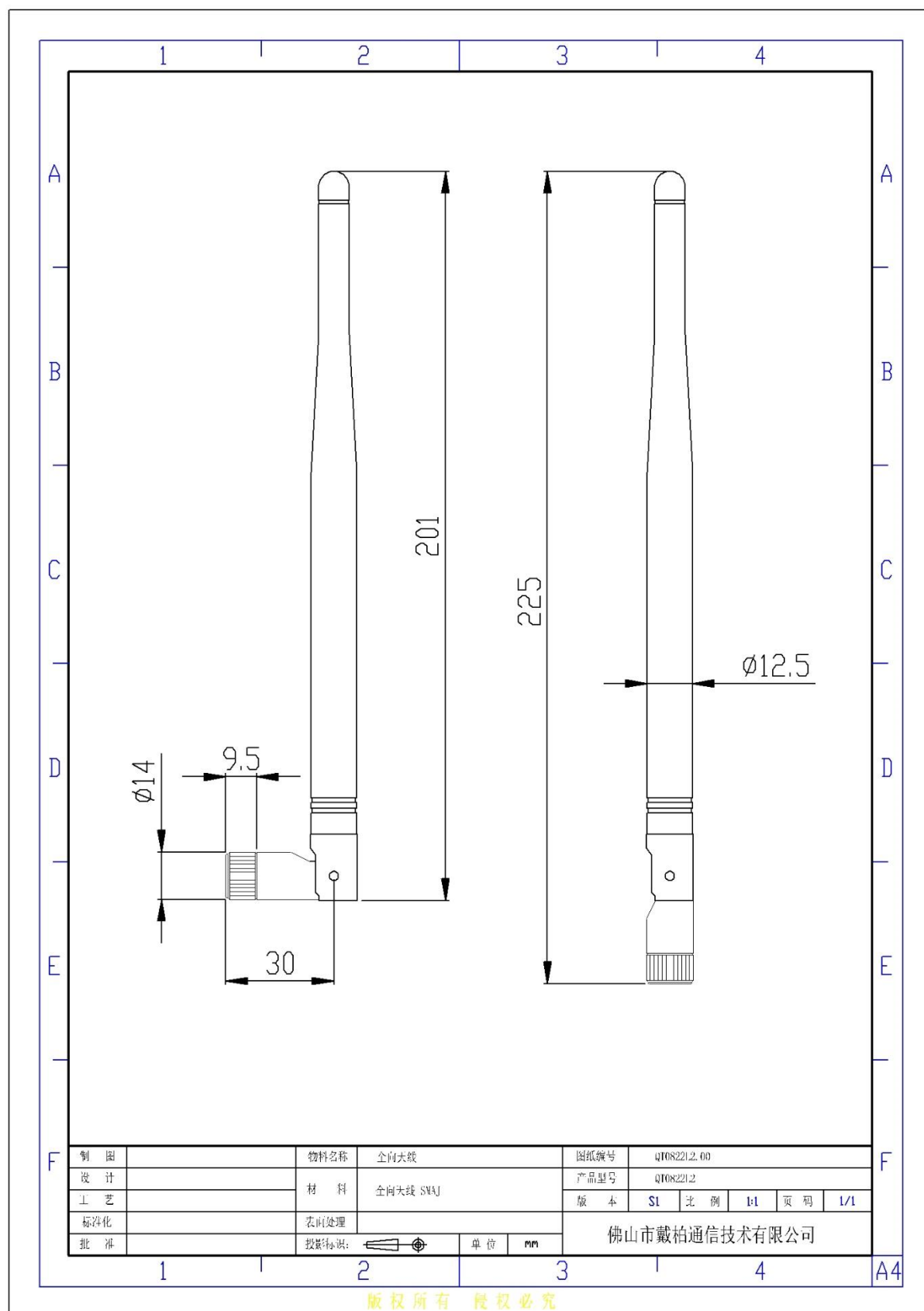
824~960 2dBi Vertically Polarized Omnidirectional Antenna

Parameters	QT0822L2
Frequency (MHz)	824~960
Bandwidth (MHz)	136
Polarization	Vertical
Gain (dBi)	2
Input Resistance (Ω)	50
V.S.W.R	≤ 3
Max Power (W)	20
Connector	SMA Male
Length (cm)	About 22.5
Weight (g)	About 40

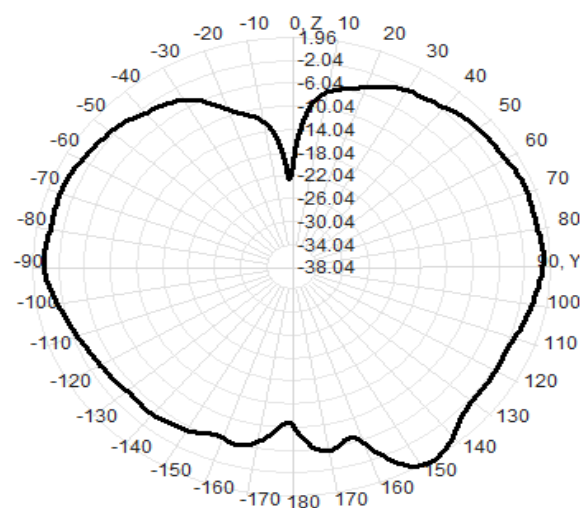
1、



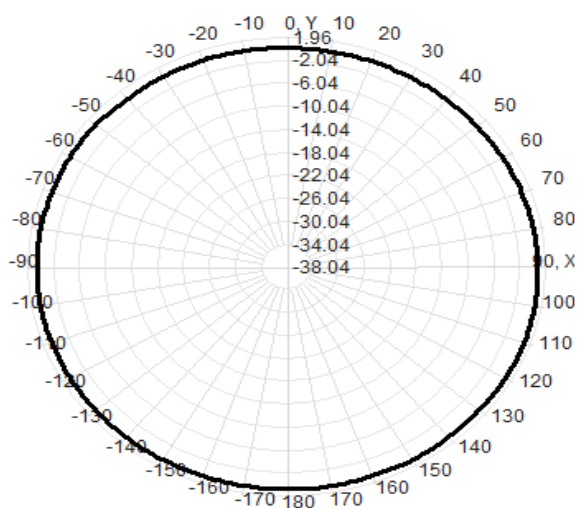
1. Structure Diagram (mm)



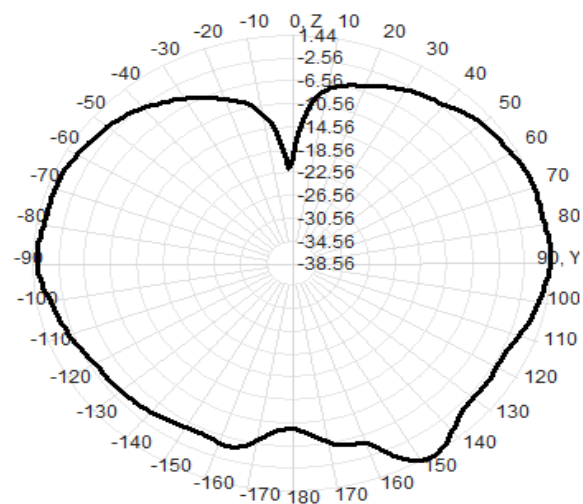
2. 2D Radiation Pattern



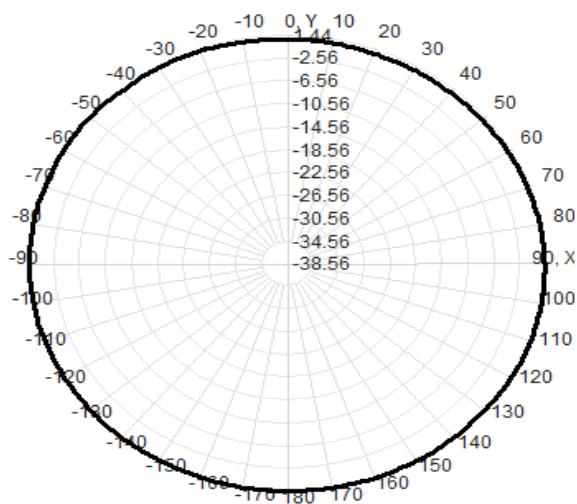
E(824MHz)



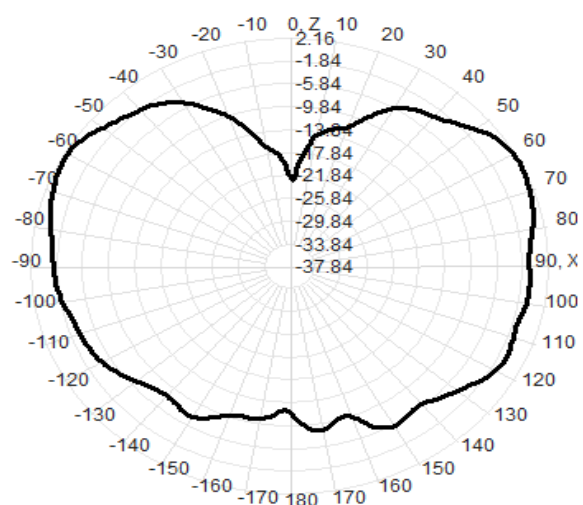
H(824MHz)



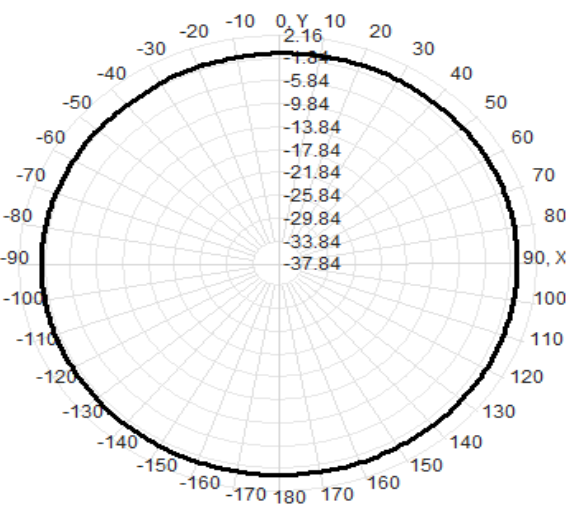
E(892MHz)



H(892MHz)

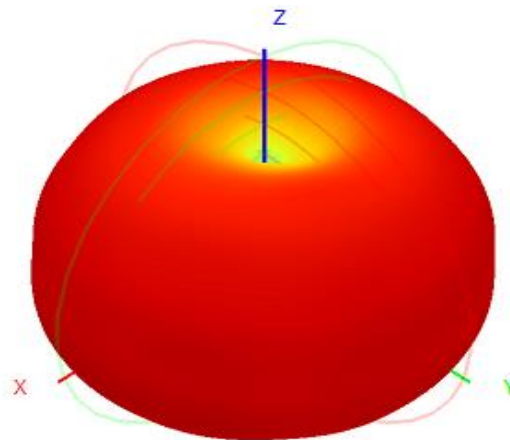


E(960MHz)

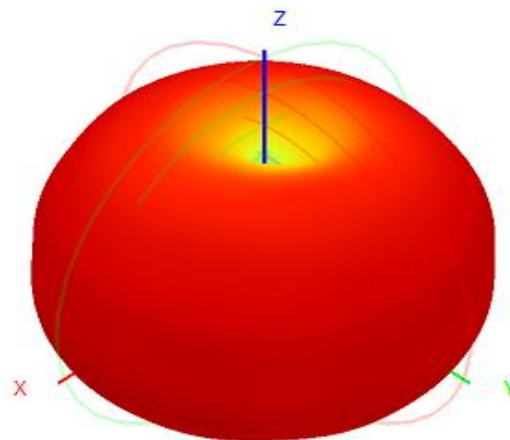


H(960MHz)

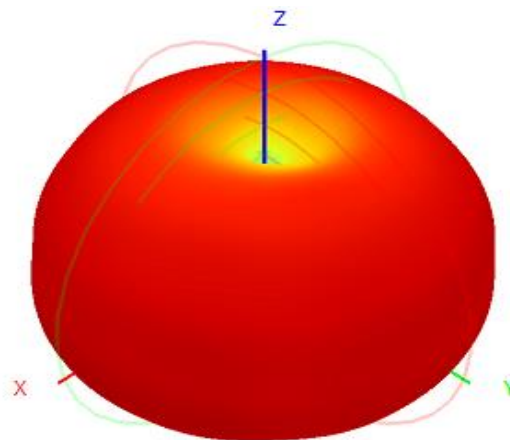
3. 3D Radiation Pattern



824MHz



892MHz



960MHz

4. Antenna Gain

	1	2	3
Frequency ID	824.0	892.0	960.0
Frequency (MHz)	824.0	892.0	960.0
Efficiency (dBi)	-1.47	-1.33	-1.65
Gain (dBi)	1.96	1.44	2.16
Efficiency (%)	71.27	73.55	68.43