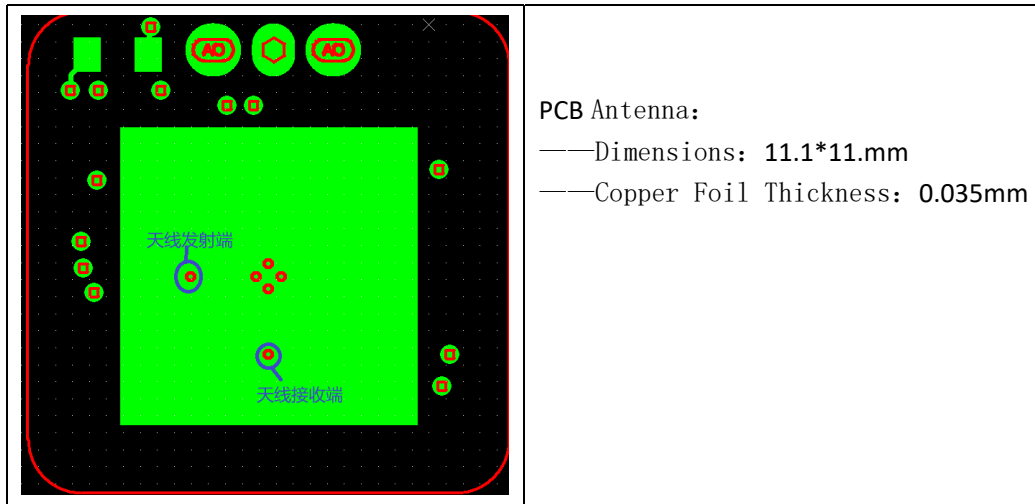


EDC18H-Antenna Description

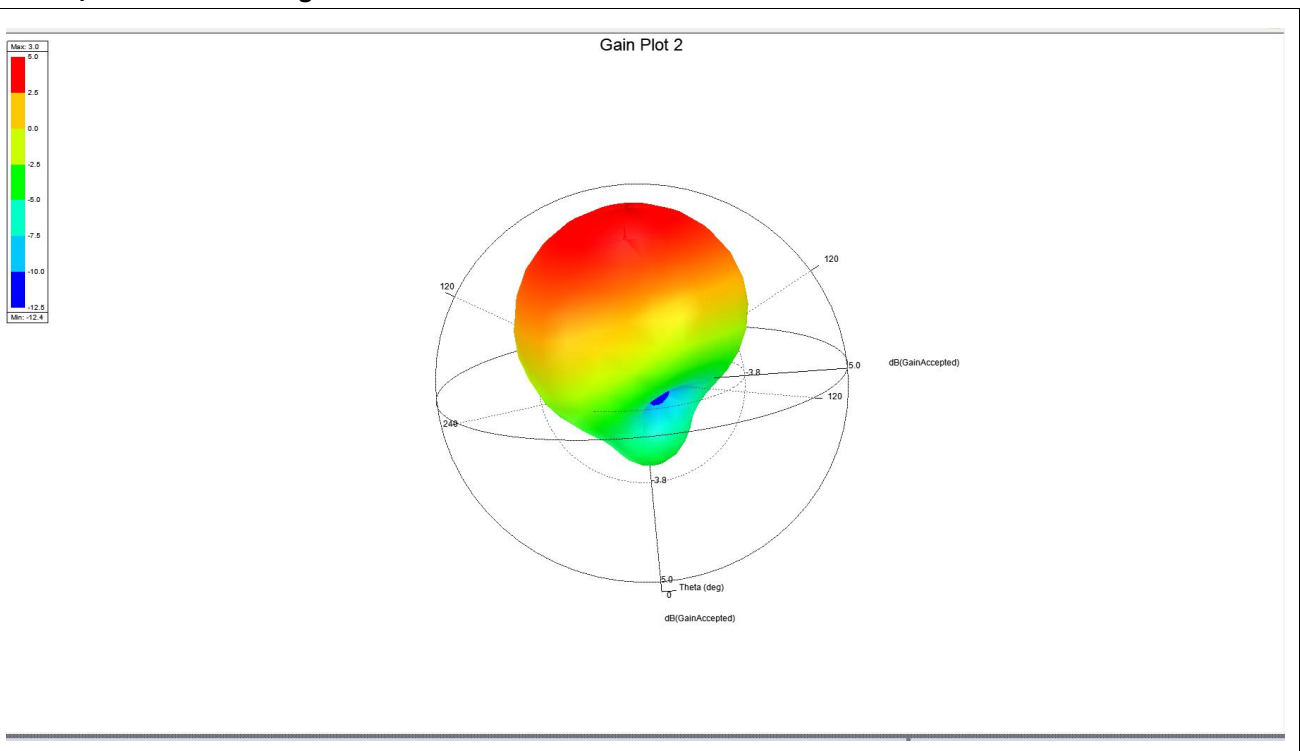
一. Antenna Dimensions:

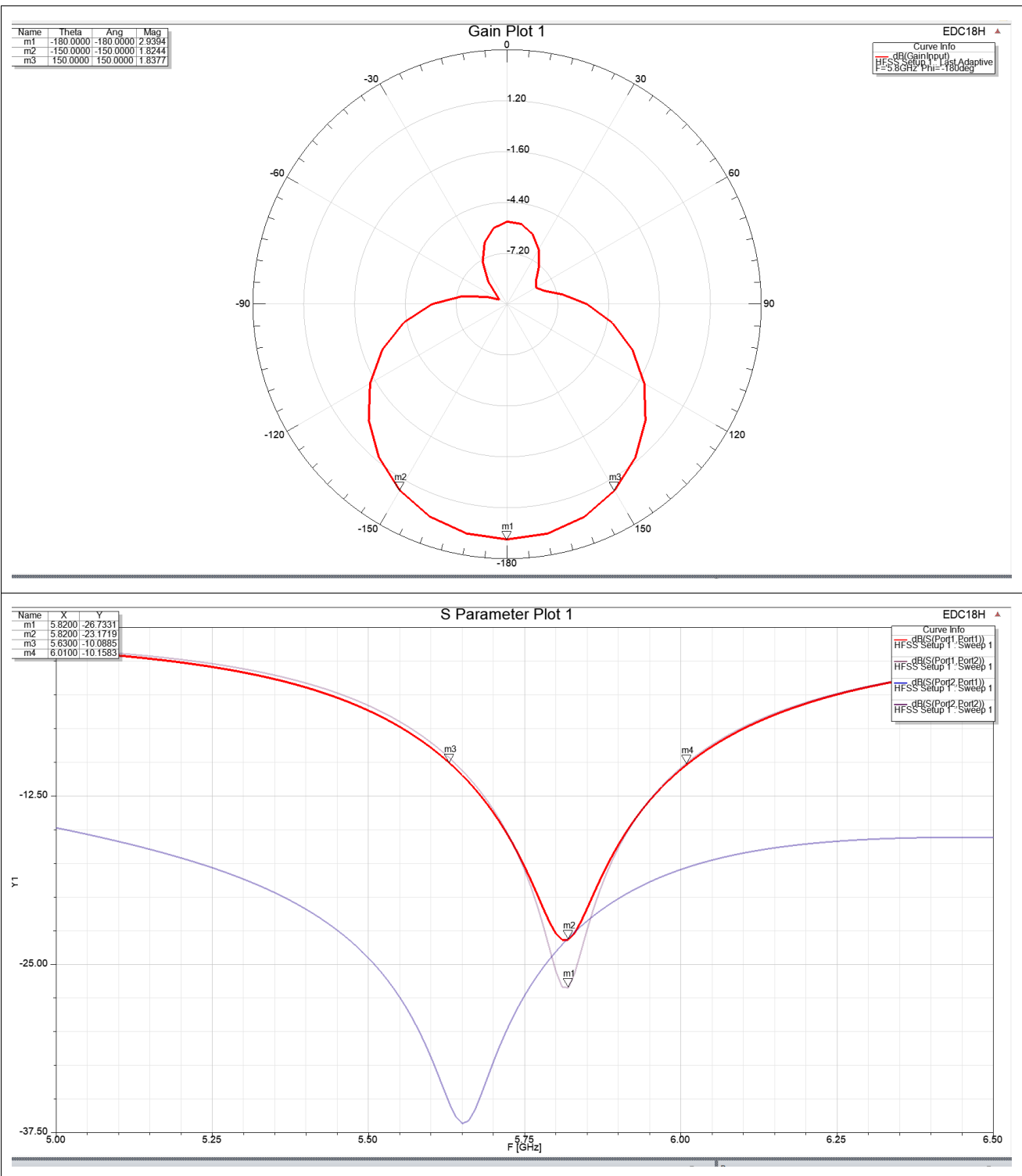


二. Basic electrical parameters:

EDC18H Antenna	Parameter range
Operating Frequency Range	5750MHz-5850MHz
Initial frequency band(GHz)	5800MHz
Radio Frequency Operating Modes	FSK operating mode
Impedance	50 Ω
Gain(dBi)	Max 3.0dBi
VSWR	>2
Operation Temperature	-20~85℃
Antenna Type	Microstrip patch antenna
Model	EDC68X
Manufacturer	Easydetek

三. 2D/3D simulation diagram





2D/3D Simulation Data Sheet

S11:5.82GHz @-26.7dBi

Gain: max3.0dBi