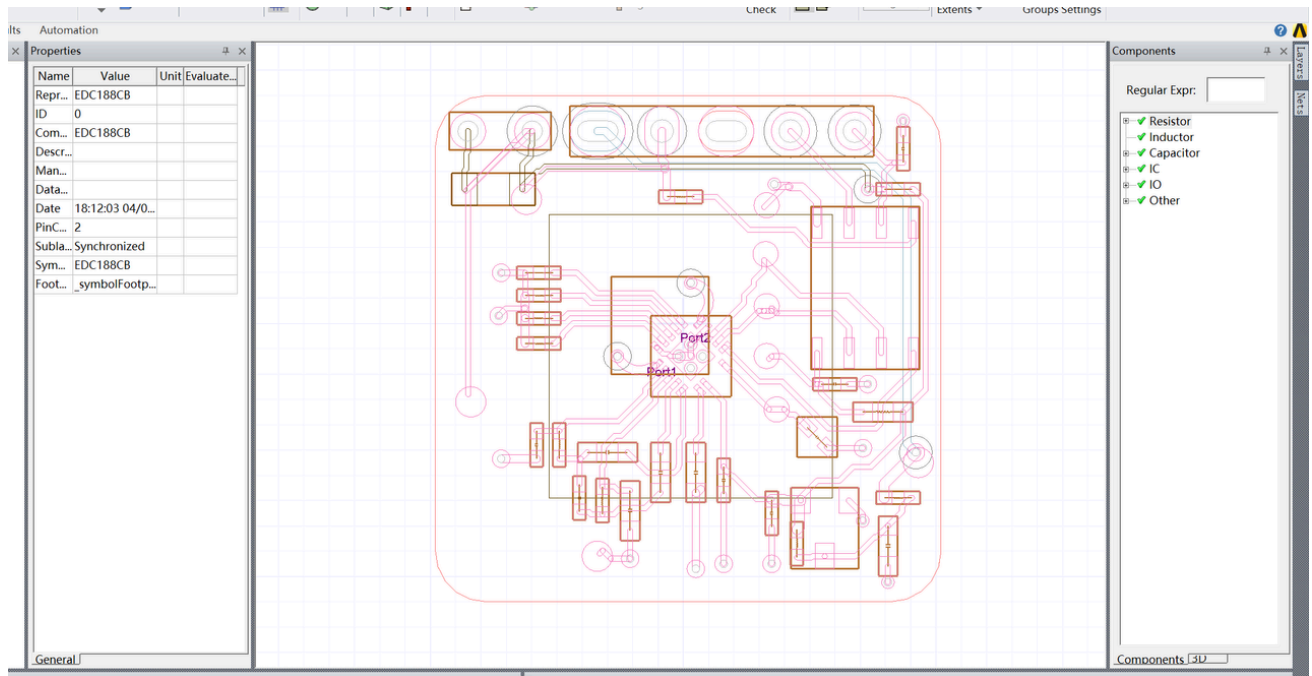


EDC189C_Antenna Report

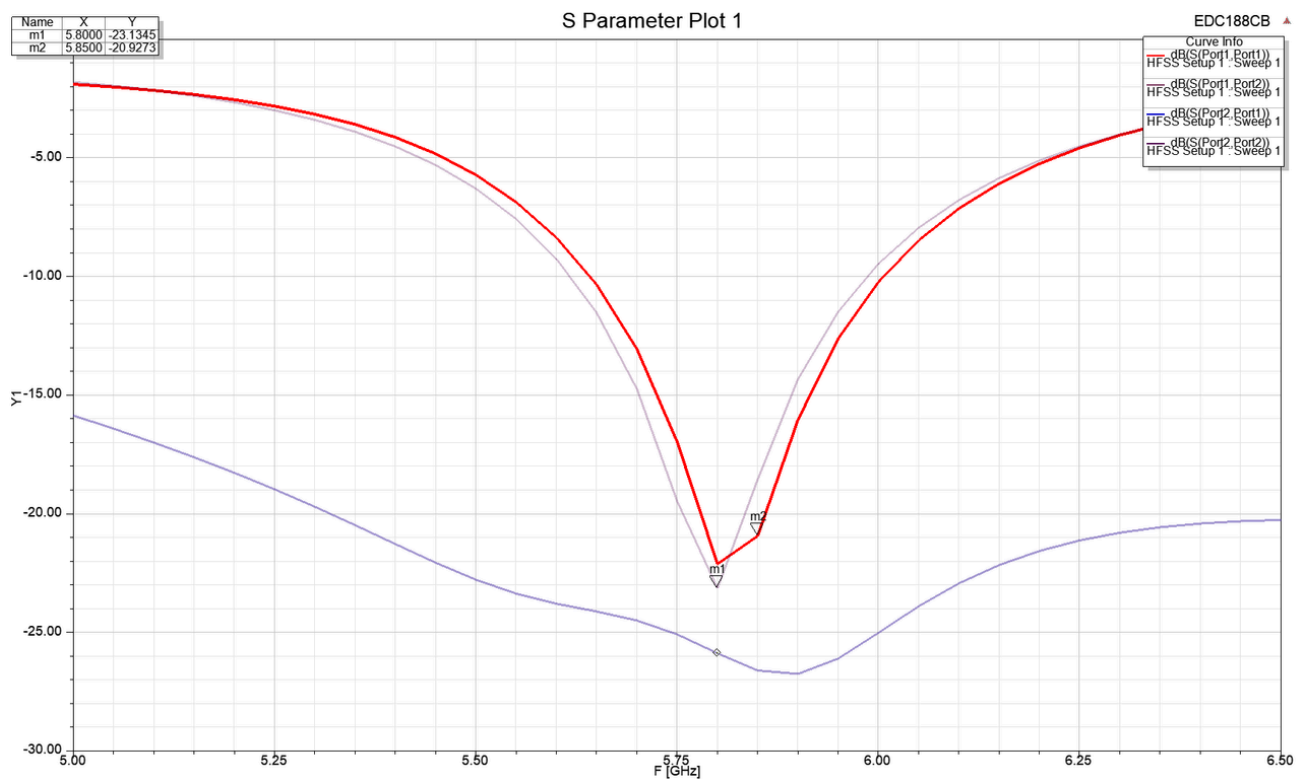
• Antenna Simulation Report

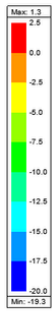
Antenna metal patch size: 11.2*11.2mm

Antenna GND size: 20*20mm

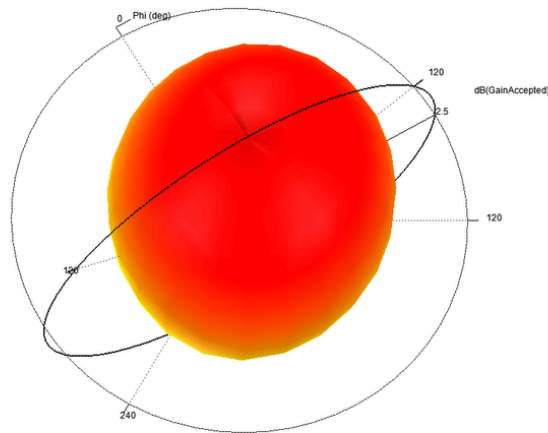


2D/3D gain pattern





Gain Plot 2



2D/3D simulation data

S11: 5.80GHz@-23dB

Gain: max1.3dBi

• Antenna Describe

Antenna plate	Microstrip Patch Antenna
Make name/model name	EDC189C
Antenna gain	1.3dBi
Frequency range	5.780GHZ-5.840GHZ
Connector type	PCB
Company name	Shenzhen KE SHI JIA ELECTRONIC CO.LTD
Adress	Building 5, Wanxia Industrial Park, Republic Village, Shajing Town, Baoan District, Shenzhen