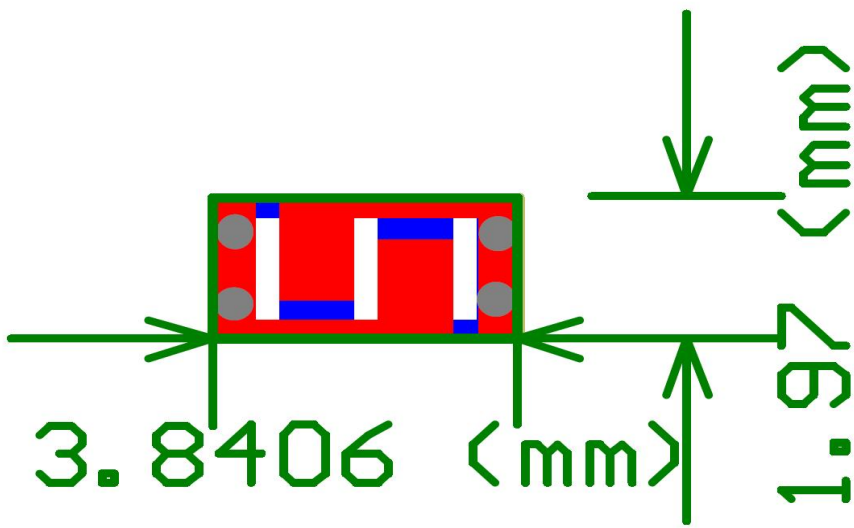
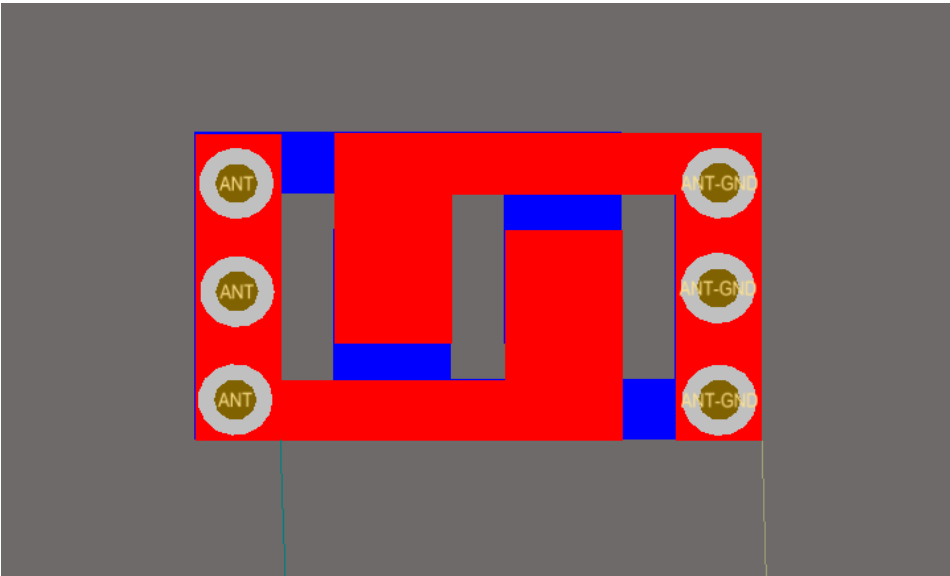


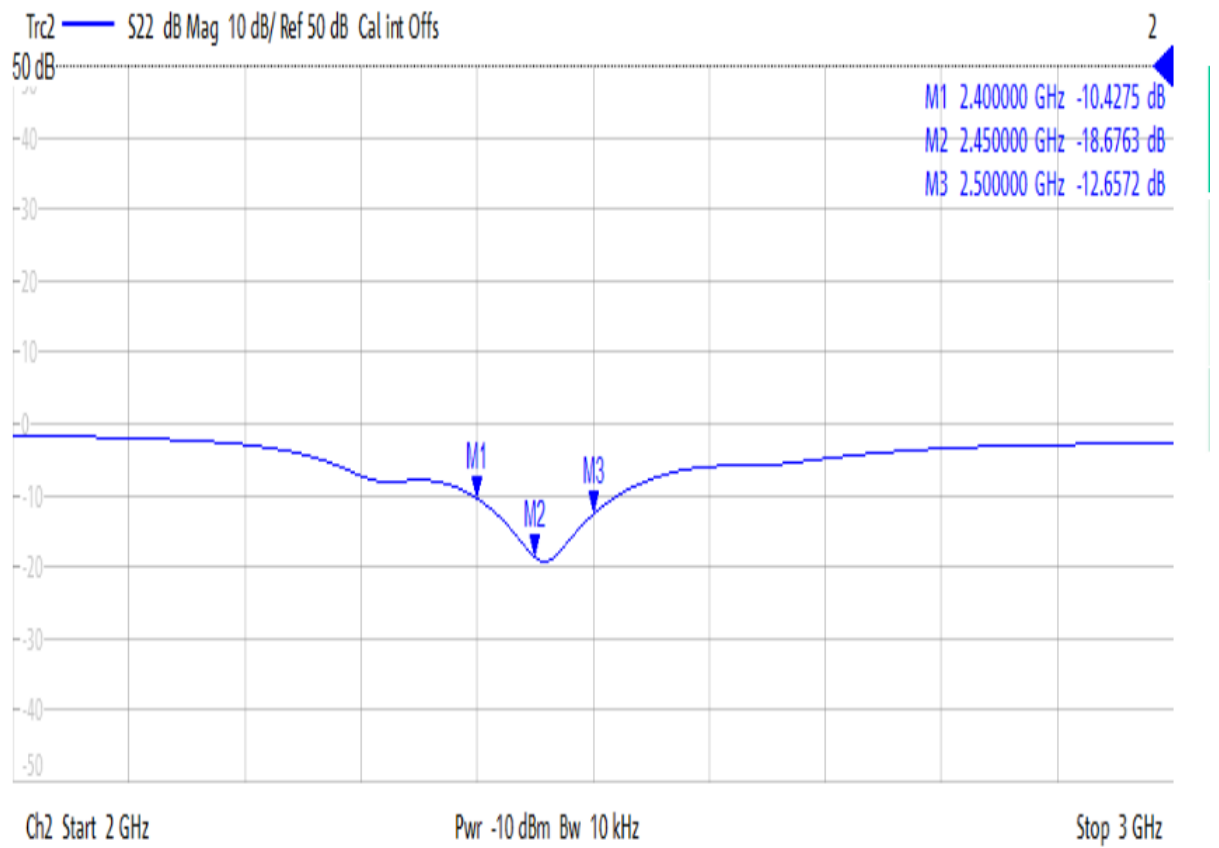
Antenna specifications

	PCB Antenna
Frequency	2400-2500MHz
Gain (dBi)	-1.2Max
Manufacturer	NINGBO SC-STARMAX IMP. & EXP. CO.,LTD.
Address	19F, Building 1, Lane 1255, Heqing North Road, Yinzhou District, Ningbo, Zhejiang, China

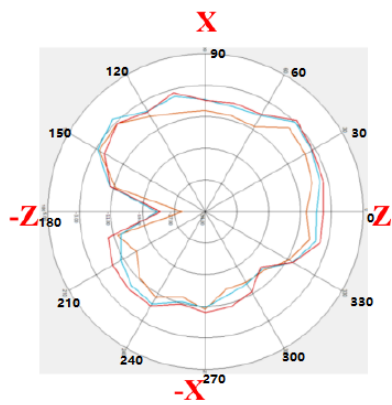
1. PCB Layout



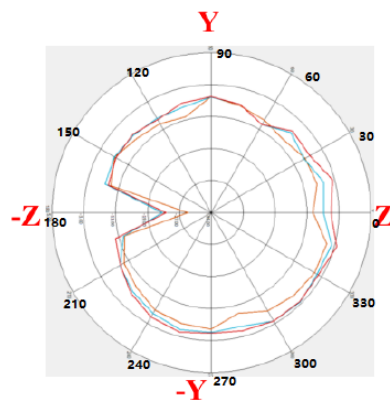
2D Radiation Patterns



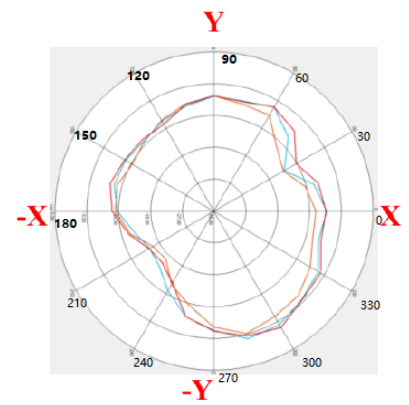
3D Radiation Patterns



ZX plane



ZY plane



XY plane

Gain

	XZ-Plane		YZ-Plane		XY-Plane	
Frequency [MHz]	Max. Value (dB)	Ave. Value (dB)	Max. Value (dB)	Ave. Value (dB)	Max. Value (dB)	Ave. Value (dB)
2400 MHz	-3.3	-9.21	-5.95	-9.87	-3.11	-9.52
2450 MHz	-1.79	-6.72	-5.68	-8.42	-1.77	-8.19
2500 MHz	-2.17	-6.63	-3.32	-8.02	-1.2	-7.83