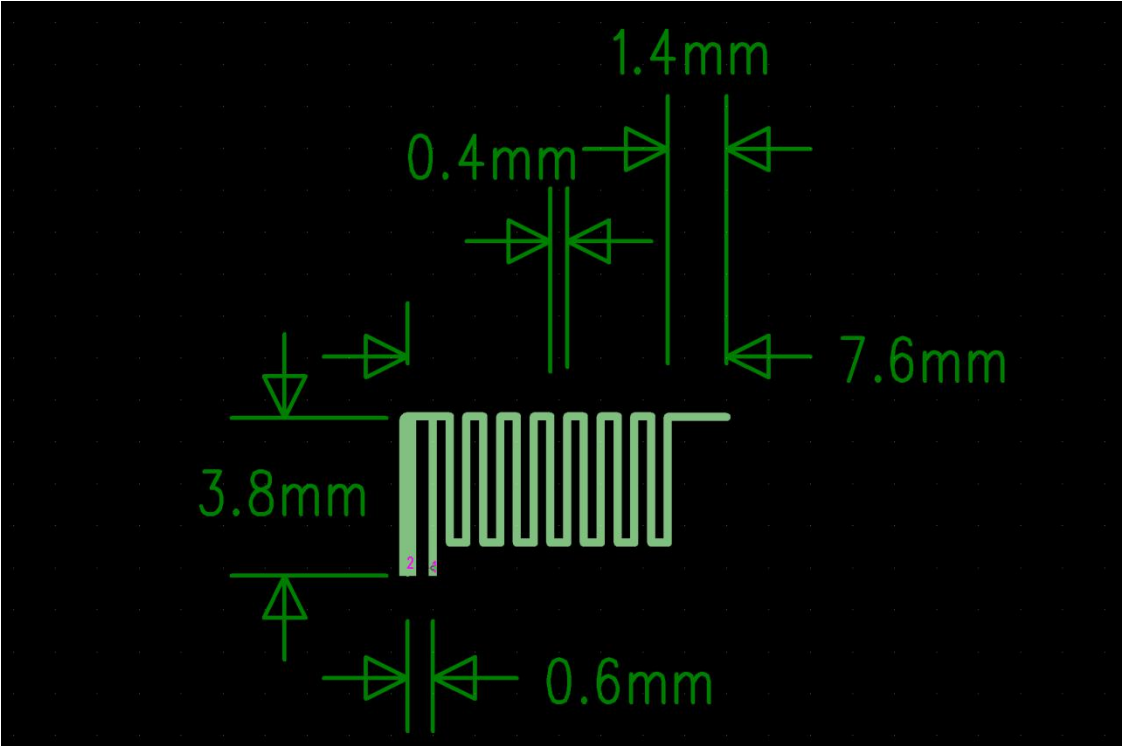


Antenna Specification

1. Antenna describe:

Antenna gain	0dBi
Bluetooth solution	AC6321A
Frequency range	2.402GHZ-2.480GHZ
Connector type	direct
Model Name	2.4G ANT
Impedance	50 Ohm
Antenna type	PCB ANT
Manufacture	SHENZHEN ALANTE TECHNOLOGY CO LTD

PCB Antenna size:



2. Antenna Radiation Pattern

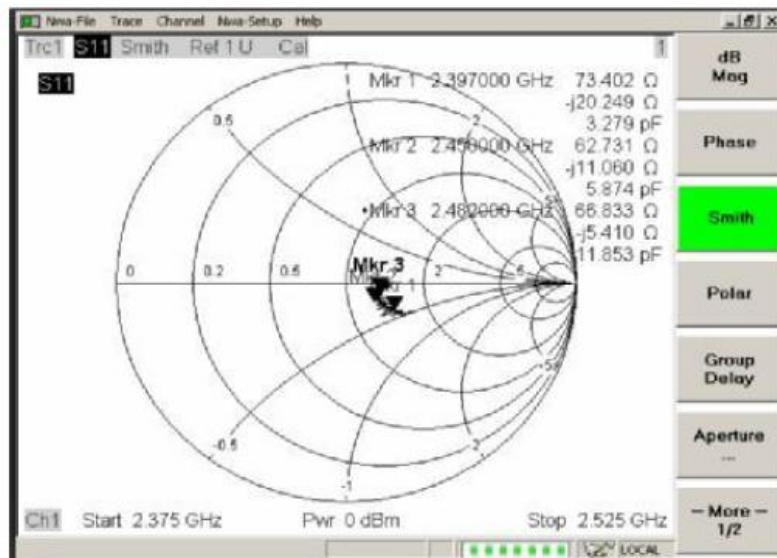
① VSWR

Mkr1: 2397MHz 1.47 Mkr2: 2450MHz 1.51 Mkr3: 2482 MHz 1.59



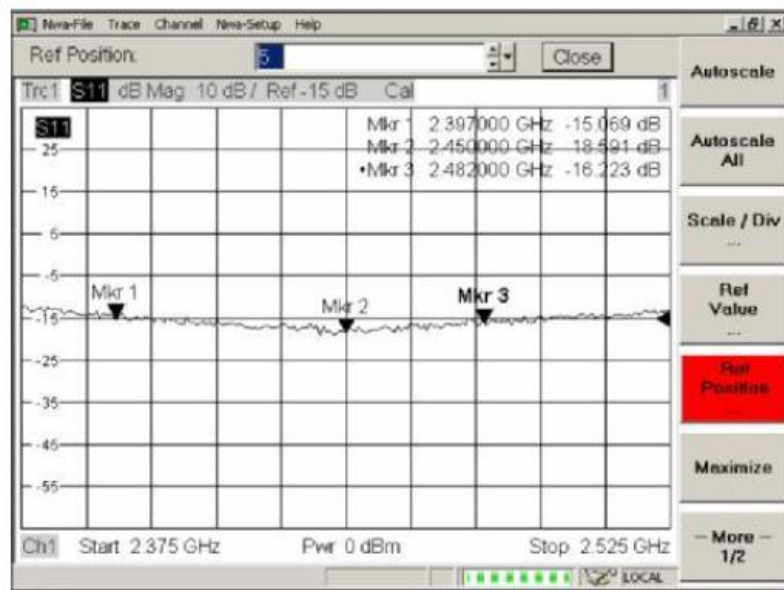
② Smith Char

Mkr1: 2397MHz 73.4 Mkr2: 2450MHz 62.7 Mkr3: 2482MHz 66.8



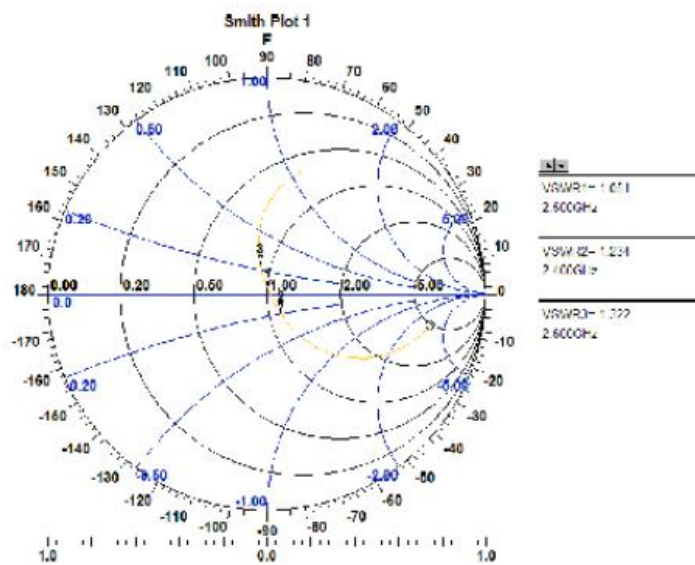
③Return Loss

Mkr1: 2397MHz -15 Mkr2: 2450MHz -18 Mkr3: 2482 MHz -16



④Smith Char 仿真

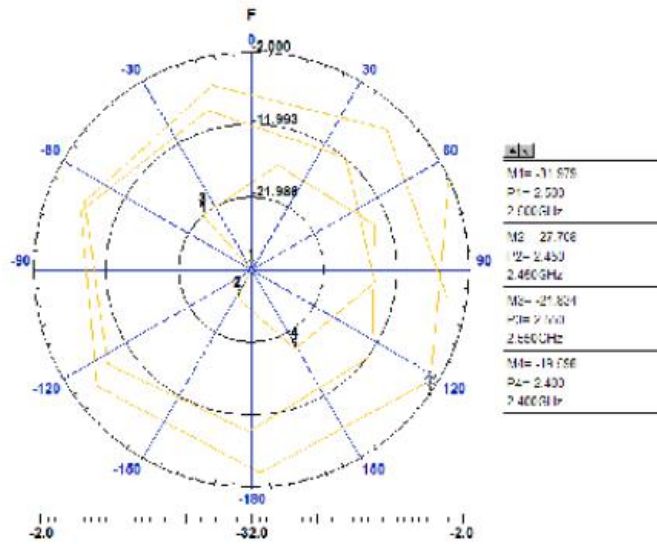
Mkr1: 2400MHz 1.234 Mkr2: 2500MHz 1.051 Mkr3: 2600MHz 1.322



⑤Return Loss 仿真

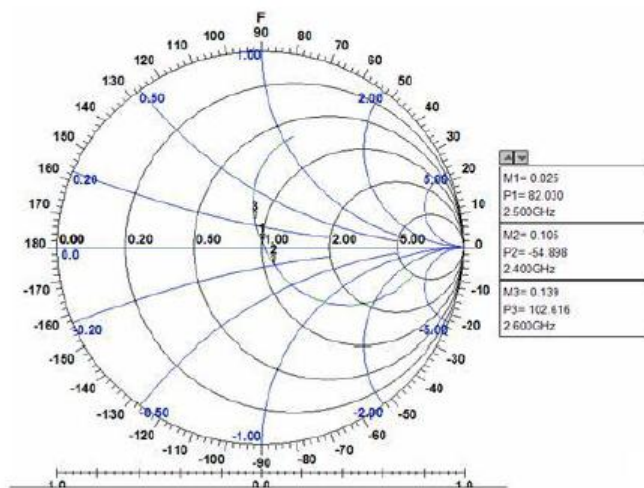
Mkr1: 2400MHz -19.59 Mkr2: 2450MHz -27.70 Mkr3: 2500MHz -31.97

Mkr4: 2550MHz -21.83



⑥Phase 仿真

Mkr1: 2400MHz -54.89 Mkr2: 2500MHz -82.03 Mkr3: 2600MHz -102.6



3D 辐射场型图

