

Antenna Information

Antenna Manufacturer: Beken Corporation

Antenna Type: On-board antenna

Manufacturer Address: 2F-3F/102, Room 101 (Duplex), Building 41, No.1387 Zhangdong Road, China (Shanghai) Pilot Free Trade Zone, Shanghai 201203, P.R.China

Antenna Dimension Drawing:

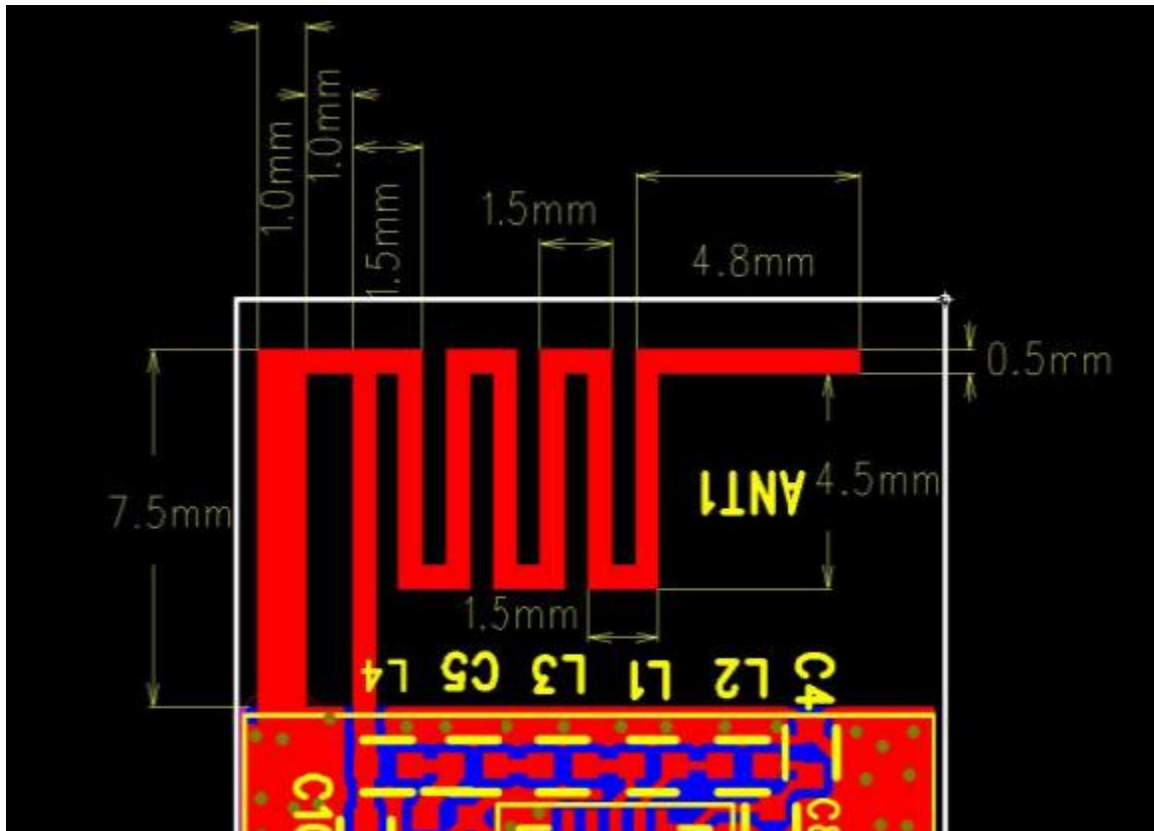


Figure 1 Normal Module PIFA Antenna

The antenna performance S11 is as follows:

covering the entire 2.4G ISM frequency band. It can be seen that the antenna has a larger operating bandwidth than Nano:

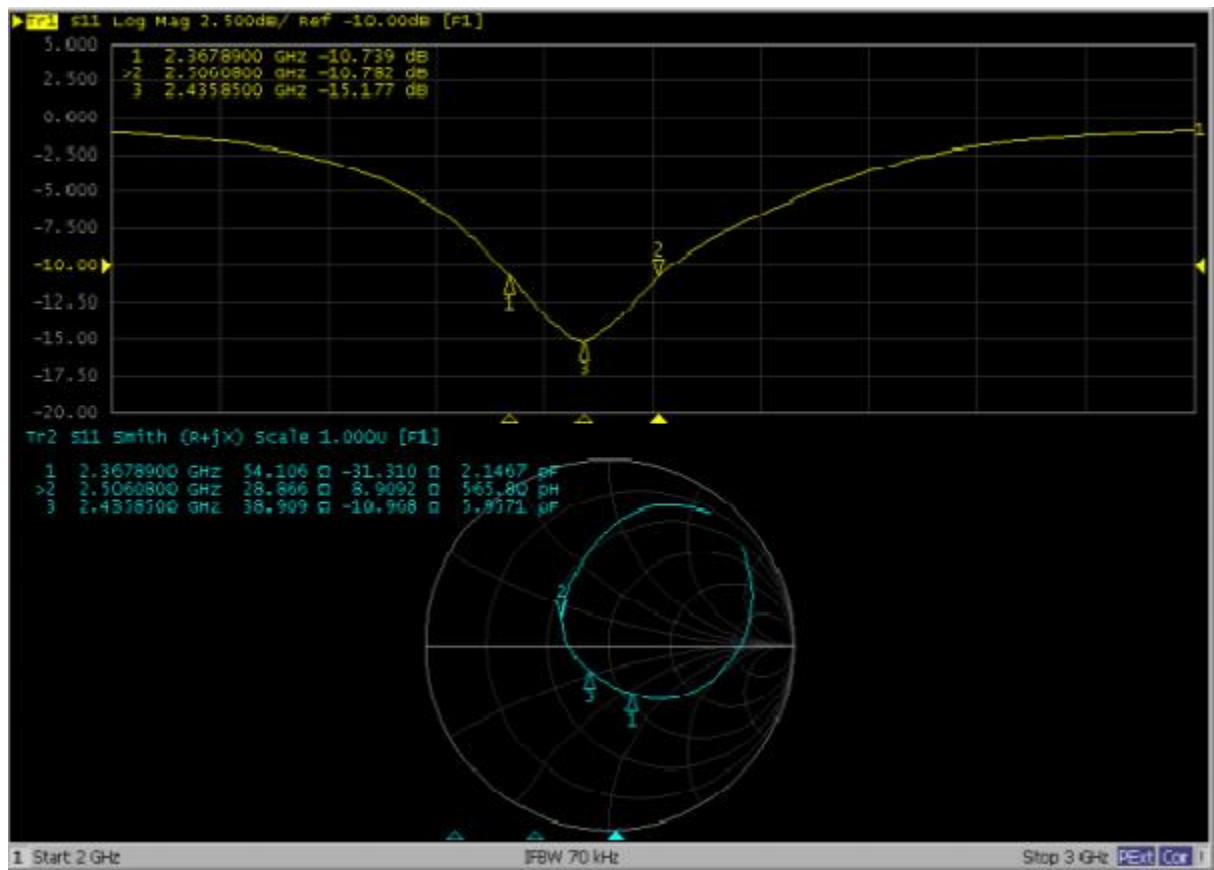
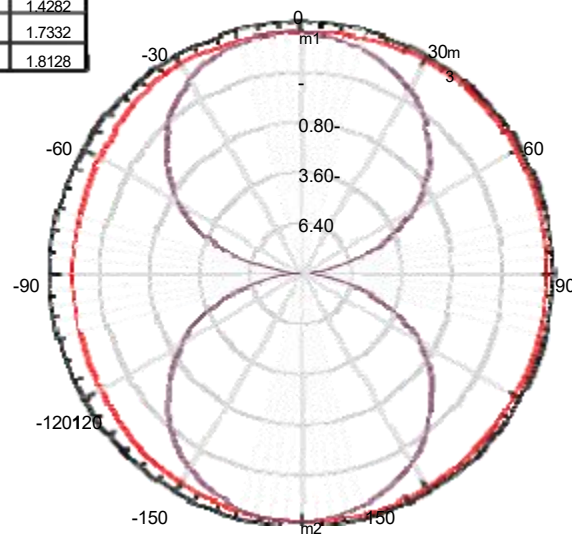


Fig. 2 Normal Module PIFA Antenna S11

Peak Antenna Gain: 1.8dBi

Radiation Pattern Test Chart of Peak Gain:

Port	Angle	Mag
m1	0.00001	1.4282
m2	80.0000	1.7332
m3	36.0000	1.8128



CurveInfo	
—	dBi(GainTotal)
Setup1: Sweep1	Phi=0deg'
—	dBi(GainTotal)
Setup1: Sweep1	Phi=90.0000000000002deg'

