

Specification For Approval

Client:	Shining 3D Tech Co., Ltd. No. 1398, Xiangbin Road, Wenyan, Xiaoshan, Hangzhou, Zhejiang, P.R. China
Supplier	Gaoke Ant Co., Ltd.
Customer P/N	EC0008709
Production Name	2.4&5.8G Internal antenna
Production Number	GKZS-2.4&5.8G-F0104-RF1.13I-110

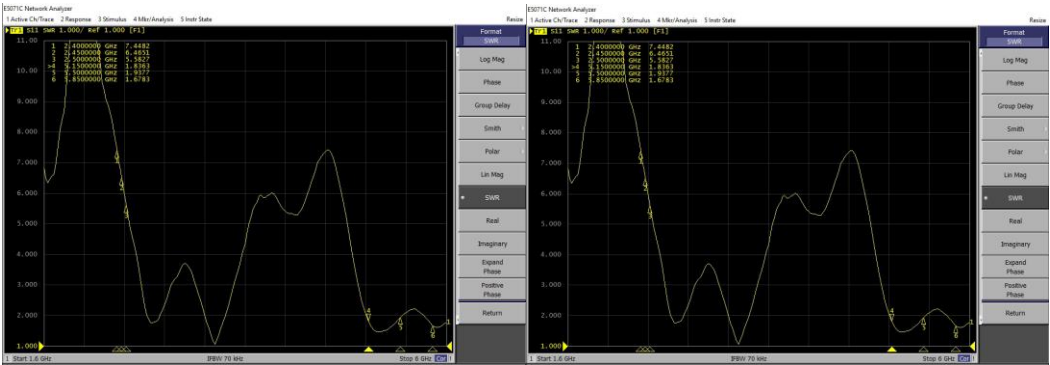
Construction design

Photos

Technical parameters

Design Specifications	Typical
Antenna Type	internal antenna (FPC)
working Frequency	2400-2500MHz、5150-5850MHz
Gain	-3dBi Max
Antenna efficiency	30%
VSWR	≤8.0@2400-2500MHz ≤2.0@5150-5850MHz
Polarization	H/V
Radiation pattern	Omni
impedance	50Ω
Power handling	33dBm
Interface	IPEX / RF1.13 cable 110mm
Overall dimensions	34x11mm
Weight	0.5g
Operating Temp	-40°C~85°C

Standing wave ratio & return loss diagram



Radiation pattern (3D&2D)

