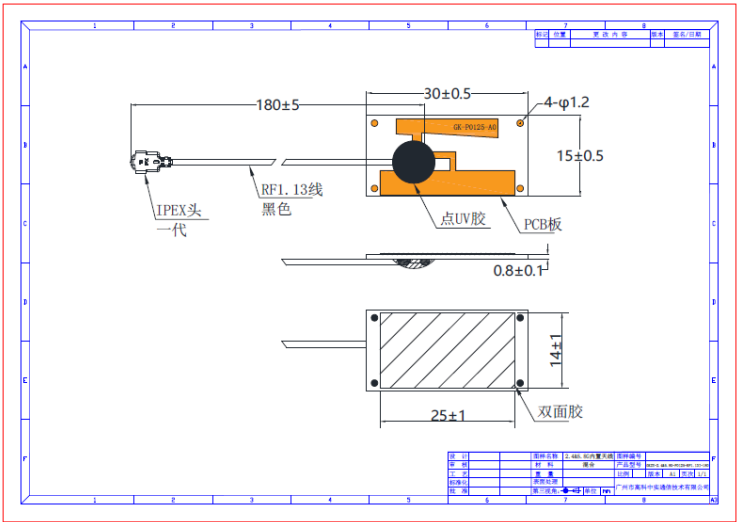


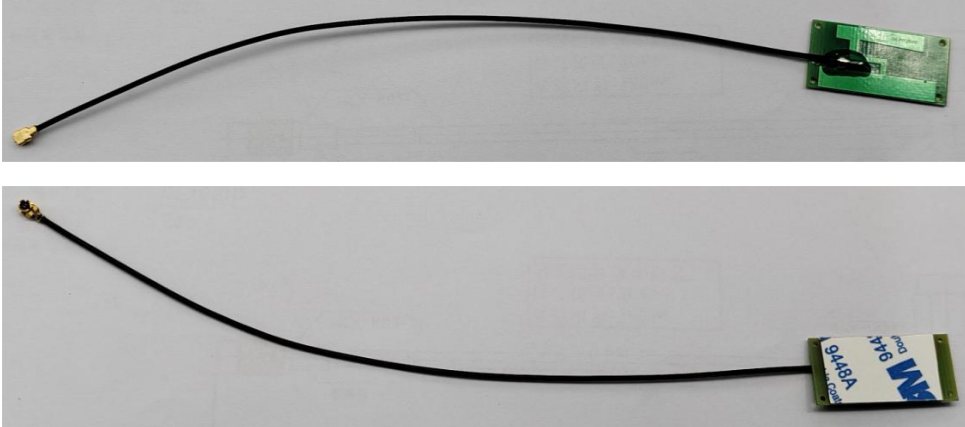
Specification For Antenna

Client:	Shining 3D Tech Co., Ltd. No. 1398, Xiangbin Road, Wenyan, Xiaoshan, Hangzhou, Zhejiang, P.R. China
Supplier	Gaoke Ant Co., Ltd. 3rd Floor, Building c, Longdong First Industrial Zone, No. 163, Yinglong Road, Tianhe District, Guangzhou City, Guangdong China
Customer P/N	EE0000119
Production Name	5G Internal antenna
Production Number	GKZS-2.4&5.8G-P0125-RF1.13I-180

Construction design



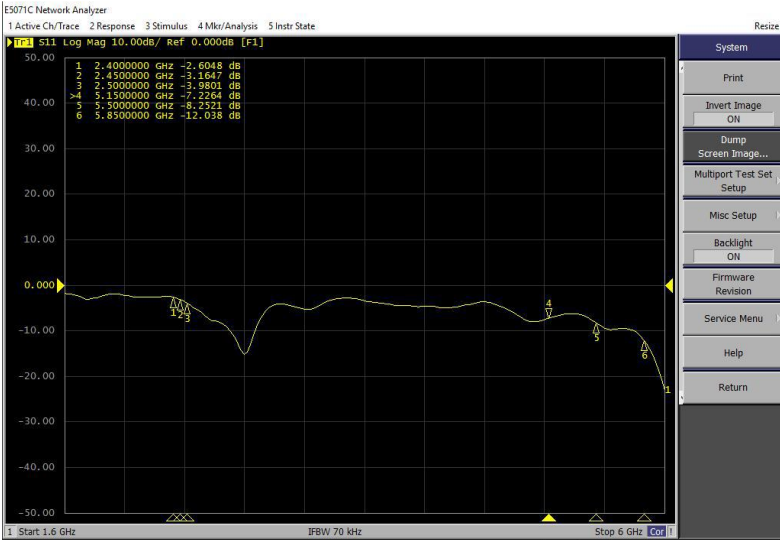
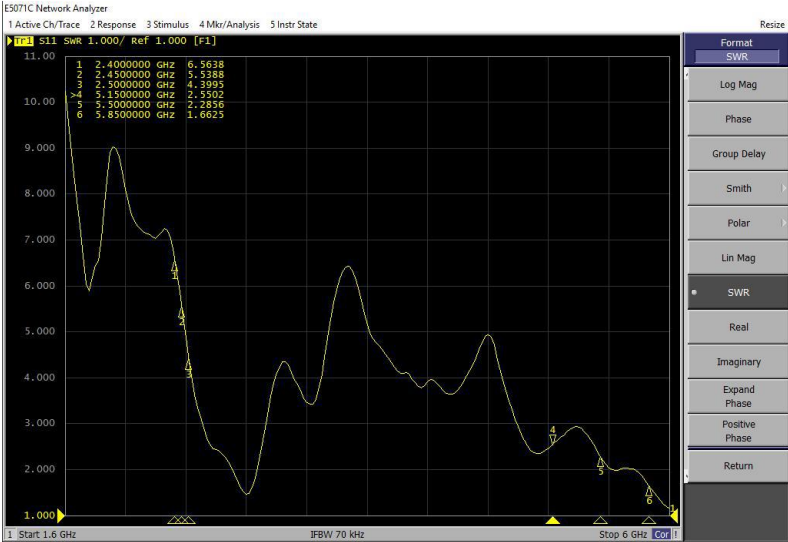
Photos



Technical parameters

Design Specifications	Typical
Antenna Type	internal antenna (FPC)
working Frequency	5150-5850MHz
Gain	2.2dBi
Antenna efficiency	35%
VSWR	≤5
Polarization	H/V
Radiation pattern	Omni
impedance	50Ω
Power handling	33dBm
Interface	IPEX / RF1.13 cable 180mm
Overall dimensions	34x9.5mm
Weight	1.4g
Operating Temp	-40°C~85°C

Standing wave ratio & return loss diagram



Radiation pattern (3D&2D)

