

Shenzhen Xinghe Radio Technology Co., Ltd.
Product Specification

Project Name: P57 （For product S9246LA）

Product Name: Antenna

Model: YX-P57-BT-V2.0

Color: Black

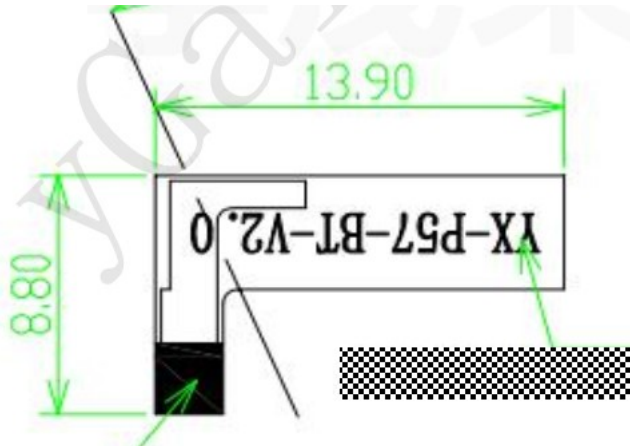
Date: 2022.11.11

Supplier Name:Shenzhen Xinghe Radio Technology Co., Ltd.

Supplier Address: Area F, Floor 4, Block A, Junxiangda Building, Zhongshan
Garden Road, Nanshan District, Shenzhen

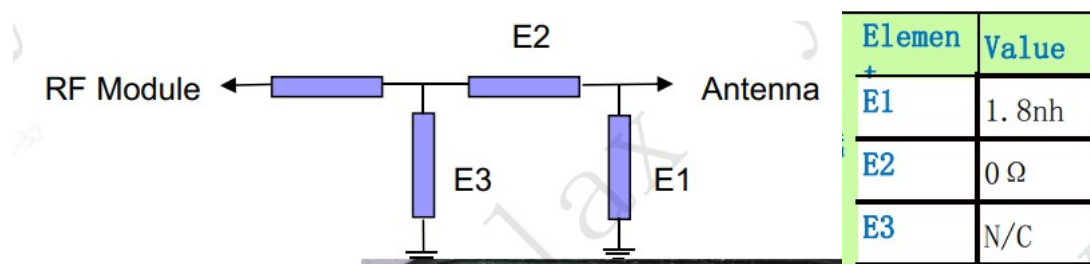
Tel: 0755-86 696901 **Fax:** 0755-86 696901

Antenna Diagram

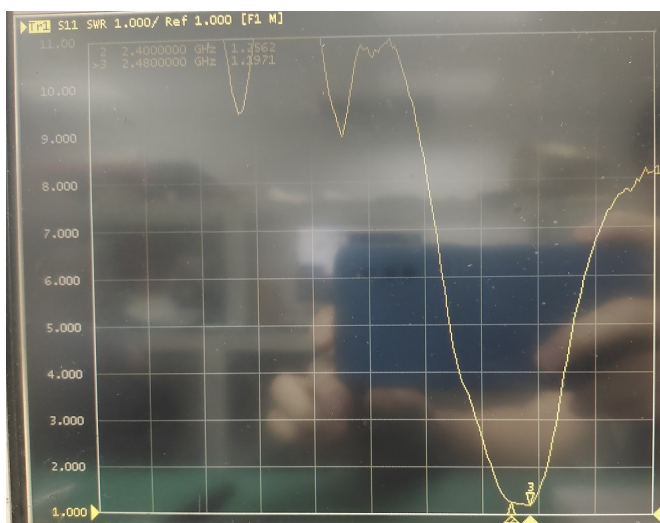


Frequency : BT 2402-2480MHz

Antenna Matching:



Antenna passive S parameter:



Antenna Passive Efficiency Test Parameters and 3D Apple Chart

Frequency	2.4GHz	2.42GHz	2.44GHz	2.45GHz	2.46GHz	2.48GHz	2.5GHz
Ant. Port Inp. Pow. (dBi)	0	0	0	0	0	0	0
Rad. Pow. (dBi)	-6.13	-5.54	-6.02	-6.17	-6.41	-7.02	-7.79
Rad. Pow. 0-90 (dBi)	-8.91	-8.12	-8.44	-8.51	-8.66	-9.1	-9.76
Rad. Pow. 90-180 (dBi)	-9	-8.66	-9.32	-9.57	-9.91	-10.76	-11.74
Peak EIRP (dBi)	-2.12	-1.56	-2.13	-2.21	-2.4	-2.92	-3.76
Directivity (dBi)	4.01	3.98	3.89	3.96	4.01	4.1	4.03
Efficiency (dB)	-6.13	-5.54	-6.02	-6.17	-6.41	-7.02	-7.79
Efficiency (%)	24.38	27.93	25	24.15	22.86	19.86	16.63
Gain (dBi)	-2.12	-1.56	-2.13	-2.21	-2.4	-2.92	-3.76

