

Antenna specification

Product Name: BK2451-ANT

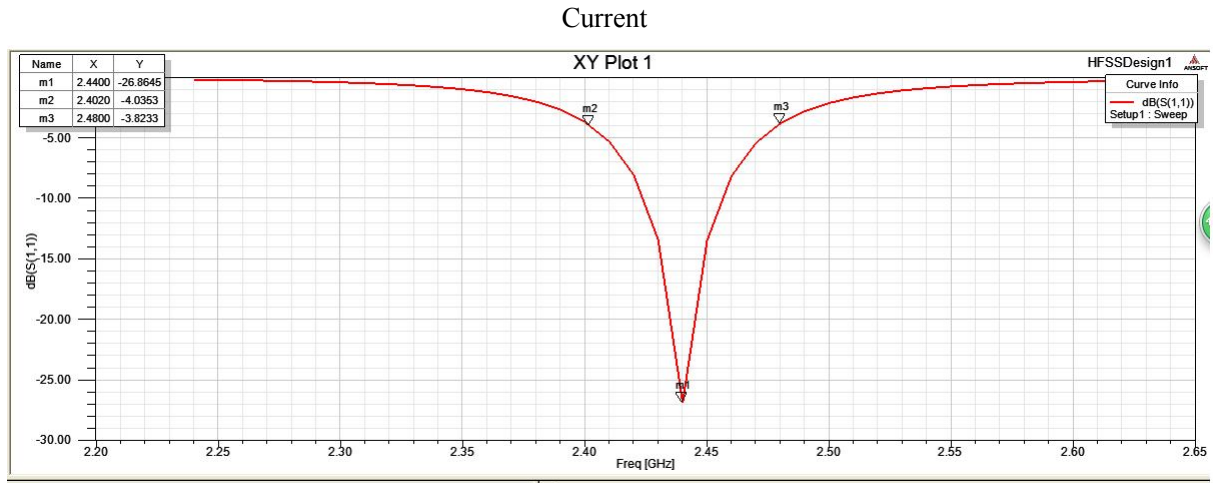
Manufacturer: 中山市佳信电路板有限公司
KASUN Printed Circuit Board Co.LTD
地址:中山市东升镇东成路尾东锐工业区
东莞市信雄电子有限公司
DONGGUAN XINXIONG ELECTRONICS Co.,LTD
地址:东莞市茶山镇茶山村吉兴工业区

1. Electrical Characteristics

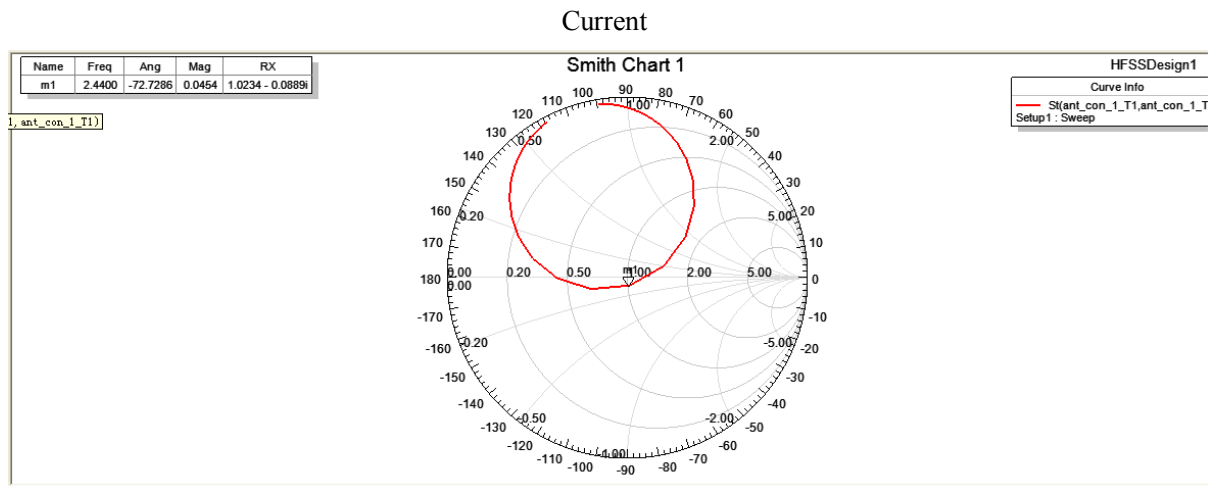
NO.	Item	Specifications
1	Working Central Frequency	2404~2480MHz
2	Band Width	100MHz (2404~2480MHz)
3	Gain	1.0dBi
4	Polarization	Linear
5	Azimuth Beam width	Omni-directional
6	Impedance	50Ω

2. Return Loss and Smith Chart

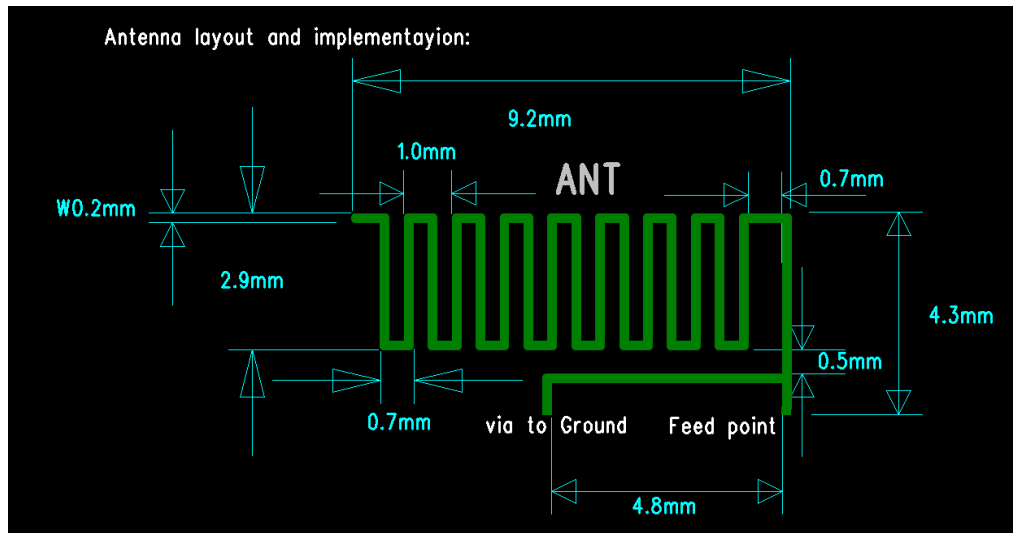
Return Loss



Smith Chart

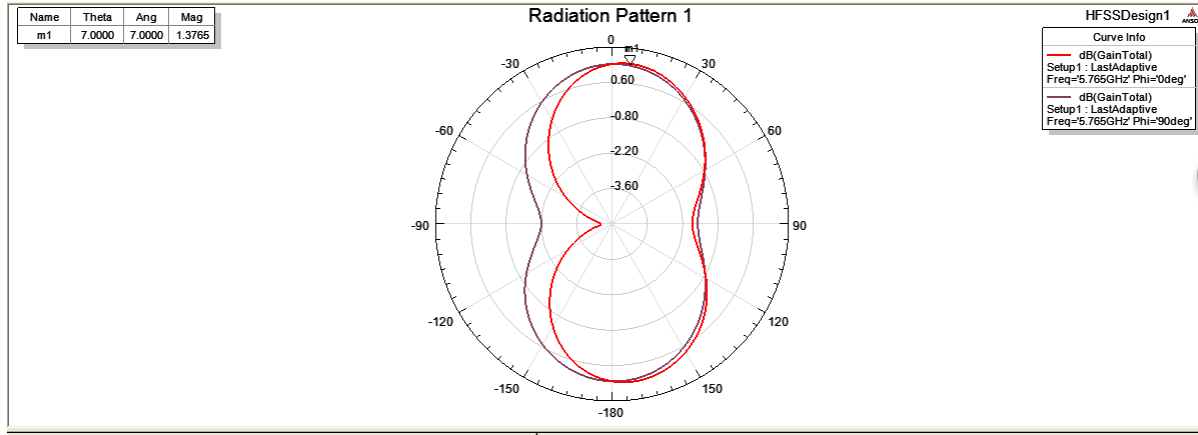


3. Antenna Dimension



4. Radiation Pattern

EH_plane radiation



3D radiation

