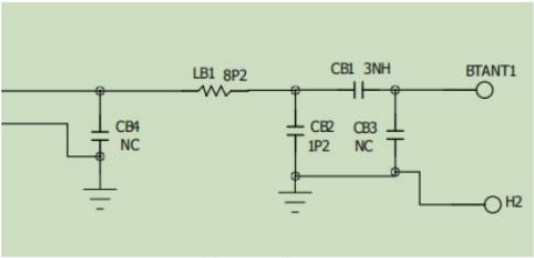


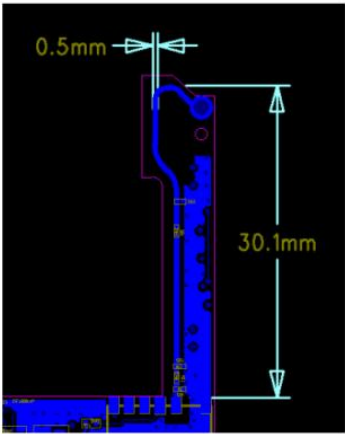
Antenna Specification

Working Frequency Range	2400-2500 MHz
Gain	(~2dBi) Typical
VSWR	≤3
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Impedance	50Ω
Operation Temperature	(-40℃~+85℃)

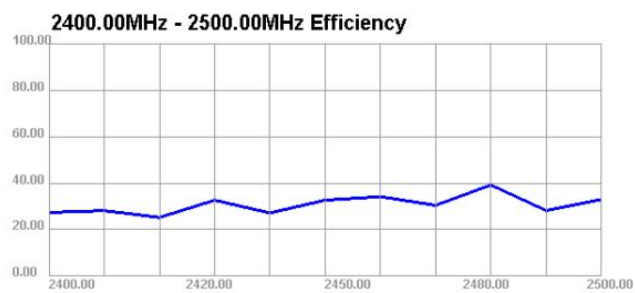
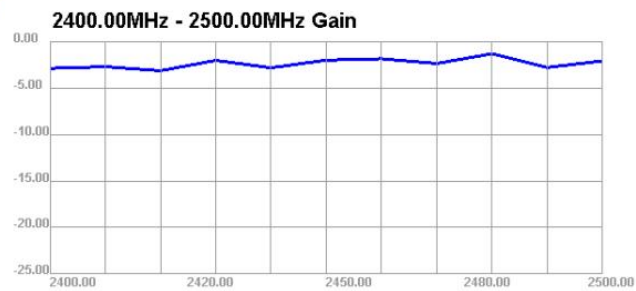
XLX_57005B5MQ_II Antenna
1. Schematic diagram



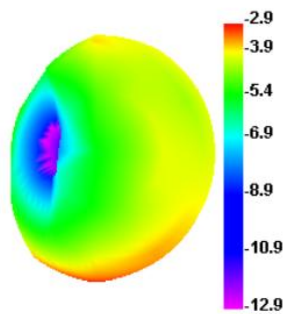
PC board diagram



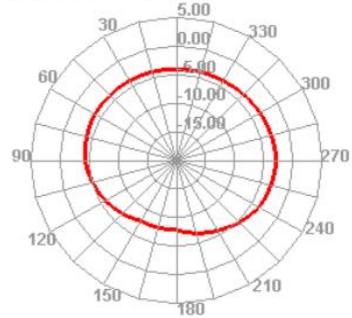
Passive Test For BT2.4			
Freq (MHz)	Effi (%)	Gain (dBi)	Directivity (dBi)
2400	27.38	-2.88	5.63
2450	32.67	-2	4.86
2500	32.96	-2.08	4.82



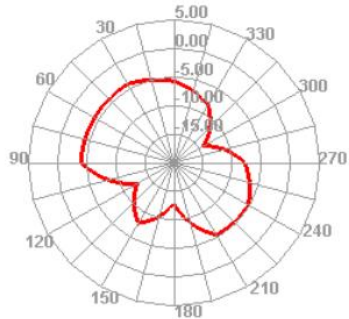
2400.000MHz



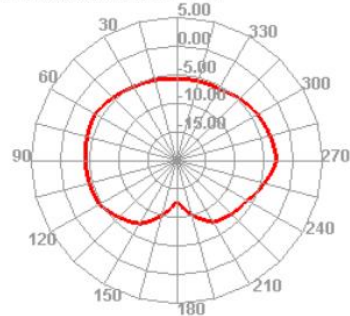
2400.000MHz H



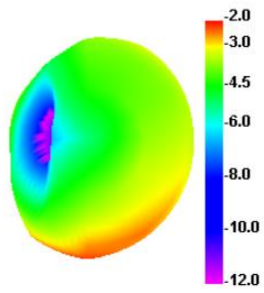
2400.000MHz E1



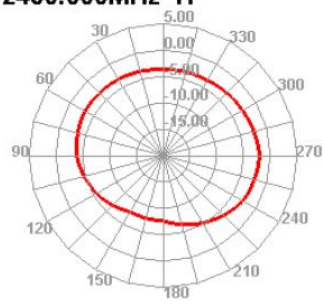
2400.000MHz E2



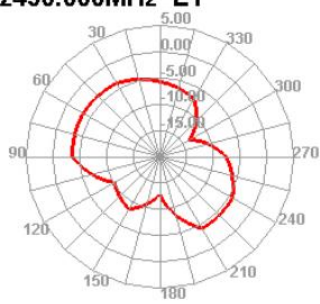
2450.000MHz



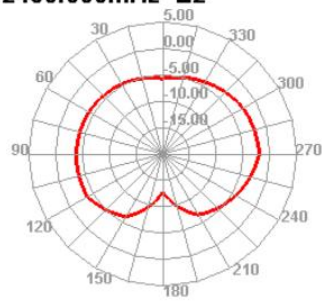
2450.000MHz H



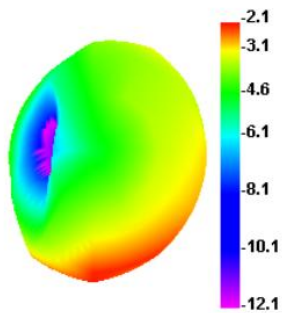
2450.000MHz E1



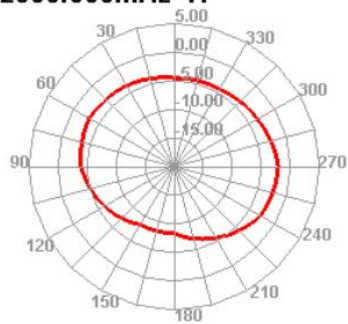
2450.000MHz E2



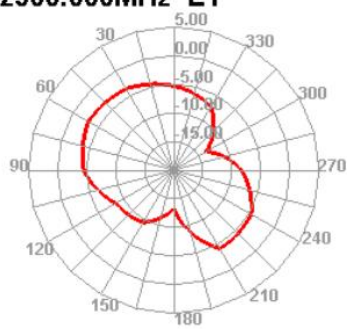
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

