

Antenna measurement result for WCBN4609L

2023/03/20

Module size and Antenna Pattern



Printed antenna

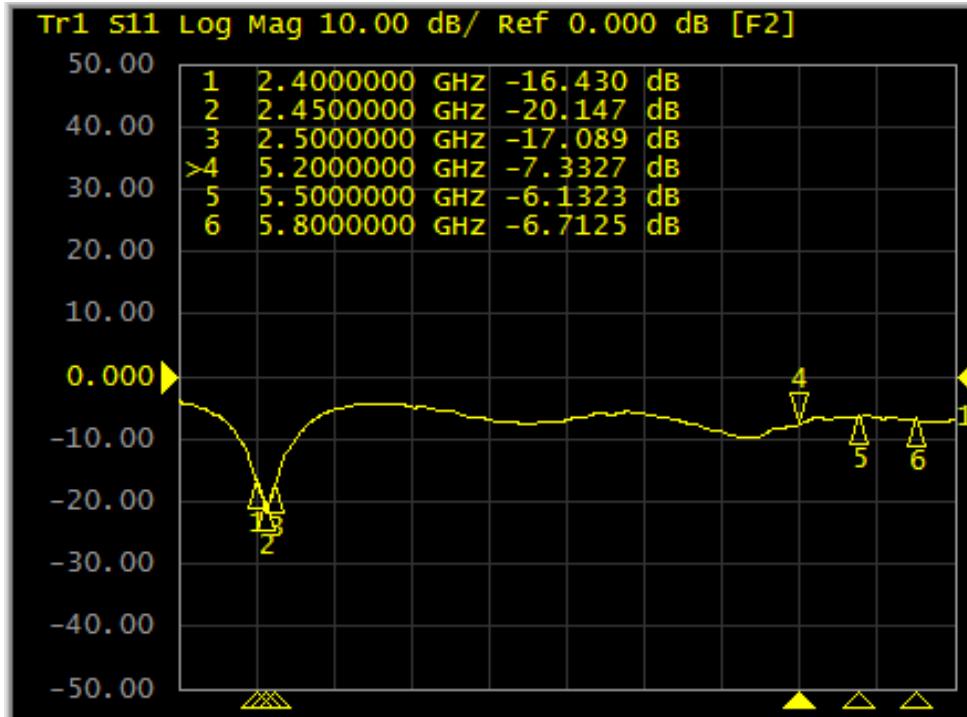
Model name : WCBN4609L

Manufacture : LITEON

Address : 4F., No. 392, Ruiguang Rd., Neihu Dist.,
Taipei City 114753, Taiwan (R.O.C.)

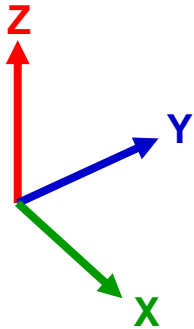
Return Loss

- S- Parameter :



Frequency (MHz)	2400	2450	2500
S11	-16.4	-20.1	-17.1

Antenna Efficiency and Gain Table

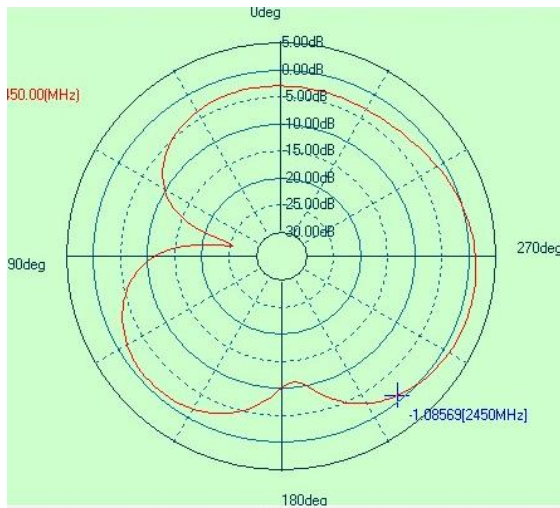


Frequency (MHz)	2400	2450	2500
Efficiency	62.8%	58.8%	61.3%
Peak gain	1.8	1.5	1.5

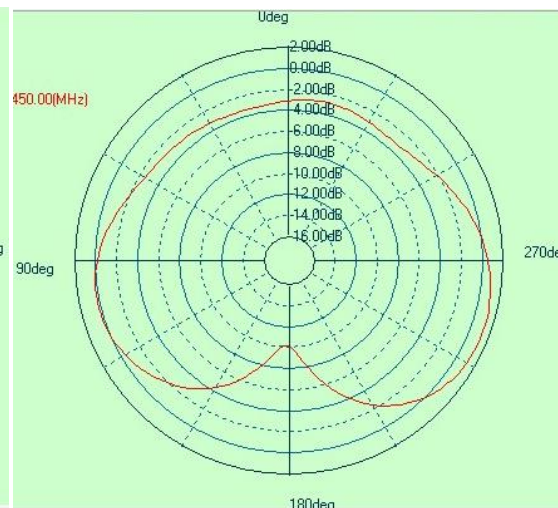
Antenna 2D pattern

- 2.45GHz 2D pattern

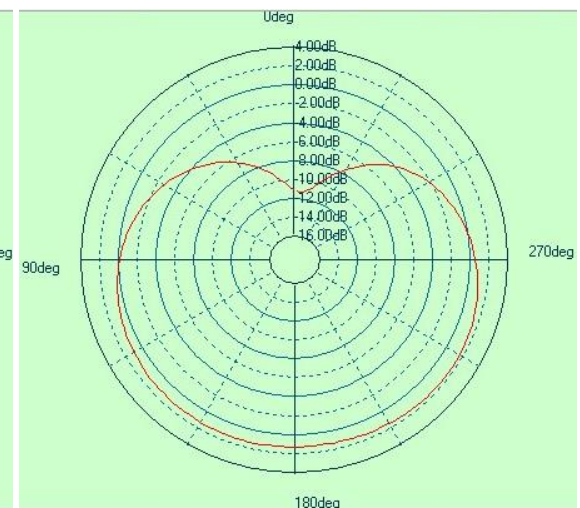
Radiation Pattern



X-Y



Y-Z



X-Z