

 ZheJiangKlite Lighting Holdings CO., LTD.		Author	Panlingjian
		Date	2024. 10. 11
Name	FCC antenna report	Revision	V1. 1

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Description

This document is an antenna report, including manufacturer information, maximum gain of the antenna, field diagram, and antenna images.

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FCC antenna report

Frequency Range : 2400-2483.5 MHz

DATA Rate : 250kbps (Zigbee) ; 1Mbps , 2Mbps , 500kbps , 125kbps (BLE)

Channel No. : Zigbee : 16channels (2405M~2480MHz);BT 40 channels(2402~2480 MHz)

Antenna Gain : -2dBi (peak)

Antenna Brand&modle : PCB

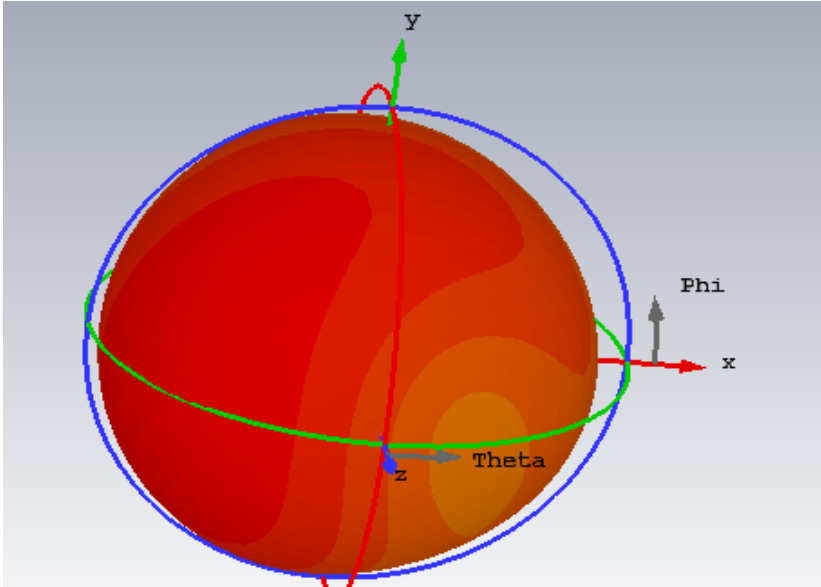
Manufacturer : Klite

Passive efficiencytest data :

Freq (MHz)	Effi (%)	Effi (dB)
2400	31.8	-4.98
2410	32.9	-4.83
2420	33.5	-4.75
2430	35.7	-4.47
2440	36.3	-4.40
2450	34.6	-4.61
2460	33.4	-4.76
2470	33.1	-4.80
2483.5	32.9	-4.83

Radiationpattern :

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Antennapicture :

