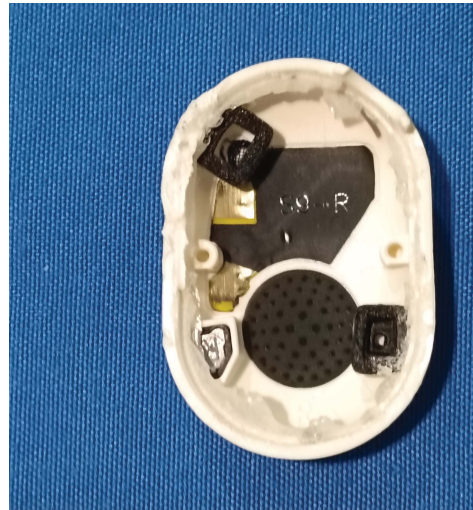
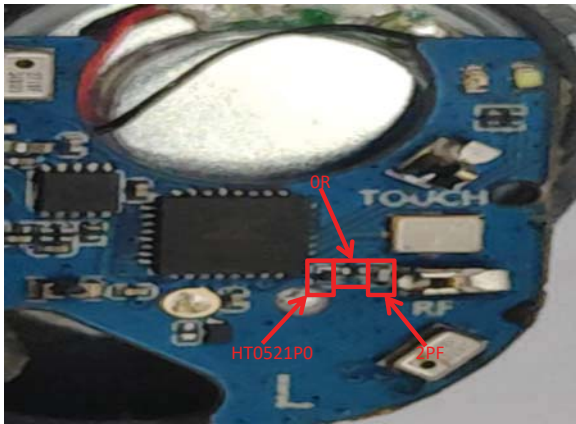


ANTENNA REPORT

CS-2450-31-A

For 2400-2500MHz
3.2x1.6mm [EIA1206]

■ FEATURES



■ APPLICATIONS

- Bluetooth
- IEEE802.11g/b
- Zigbee systems, etc...

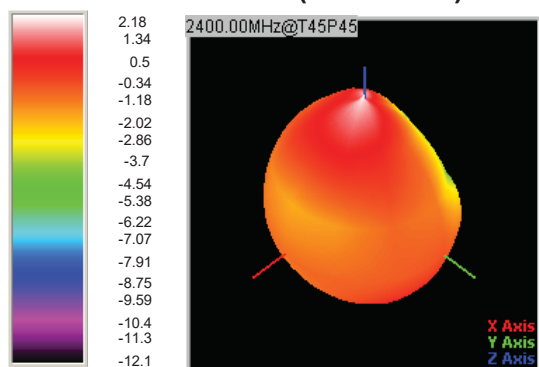
Electrical Characteristics per line(TA = 25°C)

Parameter	Specification	Units
Frequency Band	2400~2500	MHz
Polarization	Line	
Peak Gain	2.67	dBi
Efficiency	72.30	%
Impedance	50	Ω

■ RADIATION PATTERNS

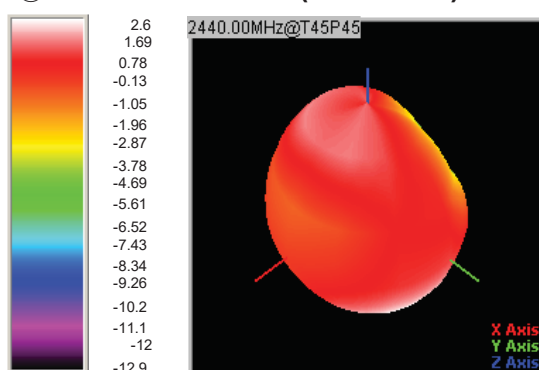
■ 2.4GHz WLAN BAND

◎ 3D Gain Pattern (2400 MHz)



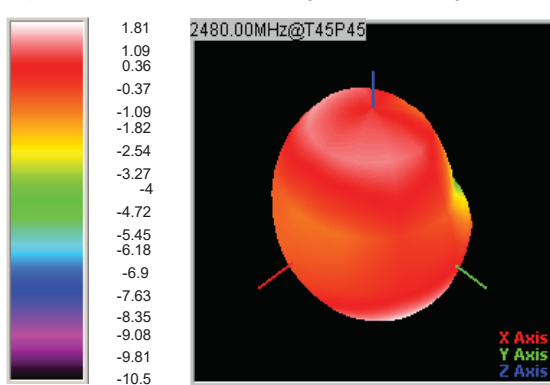
Freq (MHz)	Effi (%)	Gain (dBi)
2400	74.8	2.67

◎ 3D Gain Pattern (2440 MHz)



2440	71.23	2.16
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◎ 3D Gain Pattern (2480 MHz)



2480	64.42	2.42
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