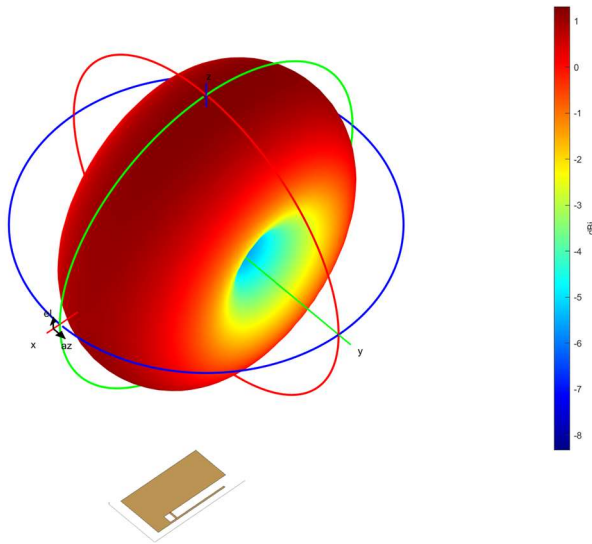


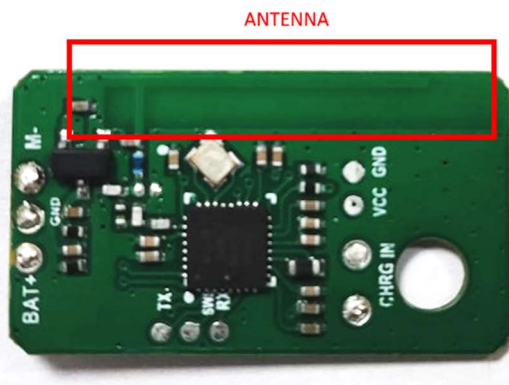
Antenna Technical Specifications & Operation Description, WV Jive 2 (830-00227)

This Device is included Bluetooth Low Energy (version 5.0); designed for wireless communication in 2.4GHz ISM band and GFSK modulation. For more details refer to the user manual.

- Antenna Pattern plot simulation (2440 MHz)



- Picture of the antenna integrated on the PCB (PCB Trace 17 mm).



- Channel Frequency: 2402–2480 MHz with 2 MHz spacing

- Max Antenna Gain 2.45GHz: 1.4 dBi

Frequency (MHz)	Max Gain (dBi)
2402	1.21
2410	1.24
2420	1.27
2430	1.30
2440	1.32
2450	1.40
2460	1.20
2470	1.08
2480	1.04

- Conducted power (setting output to 0.6 dBm): -2.90 dBm
- Chipset: AP2T21F40 with crystal CN4024M00012T1238010 24MHz.
- Manufacturer name: Shanghai Tomison Electronic Co.,Ltd.
Manufacturer address: Fengxian DistrictNo.1118 GongYe Rd, Shanghai