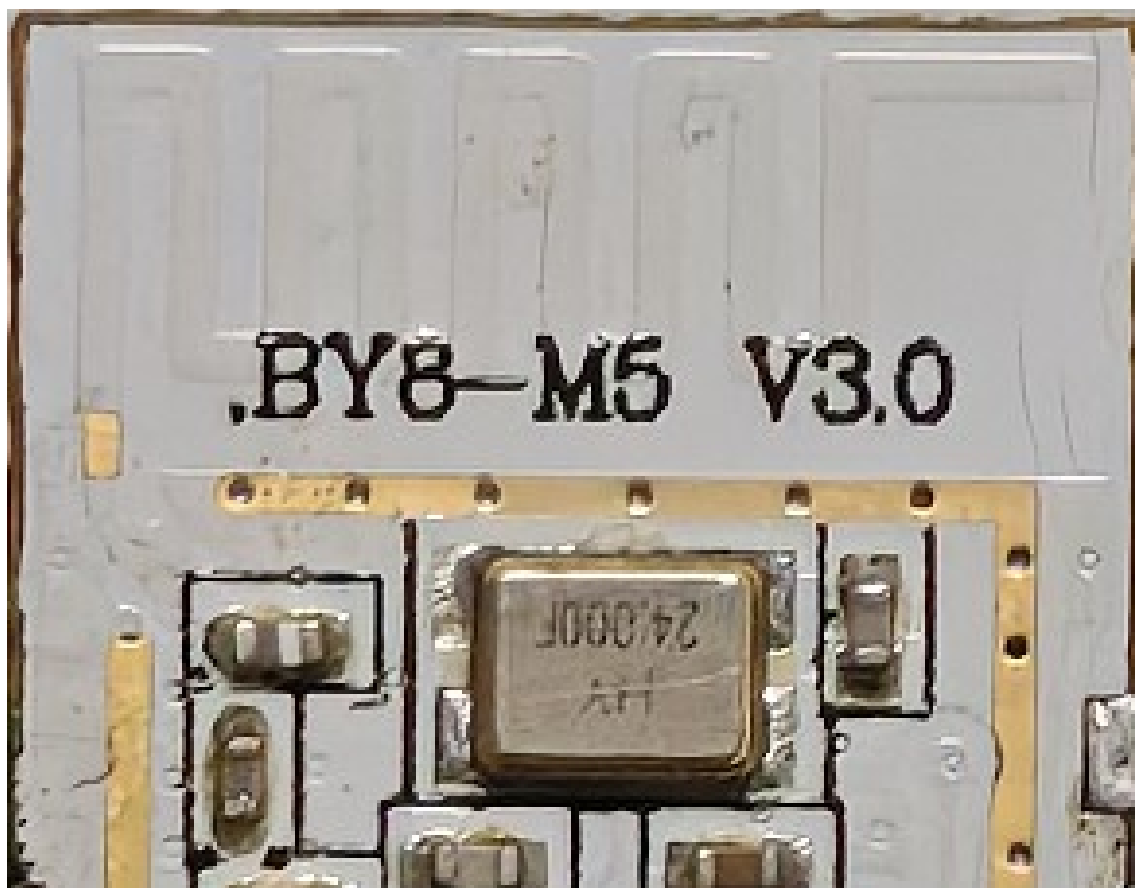


1. Pattern

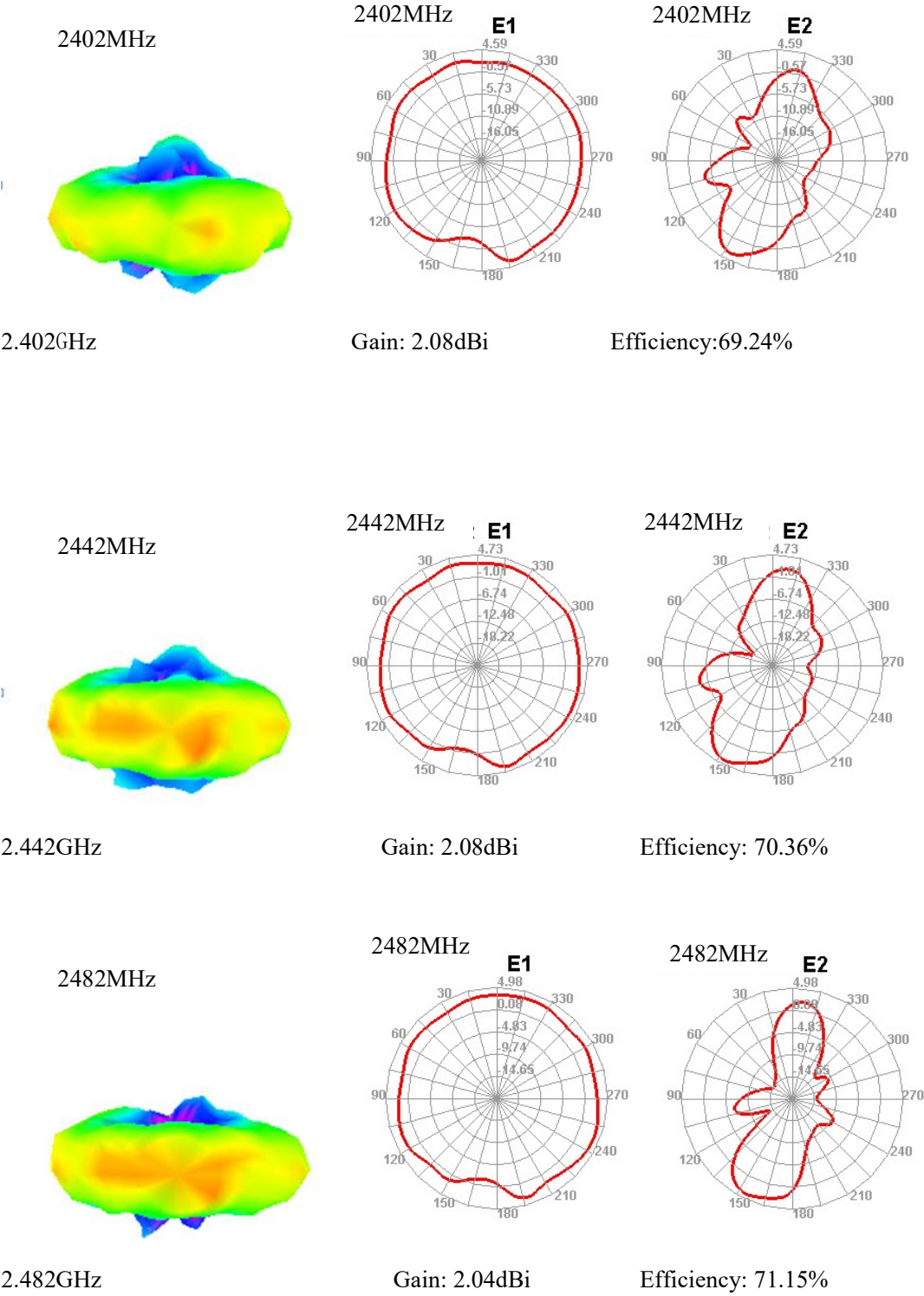


Manufacturer: Jiangmen Zhengji Guangzhao Technology Co., Ltd.
Address: No. 401 & 501, Building 3, No. 8 Dongsheng Road, Jianghai District, Jiangmen City, Guangdong Province, China

2. Antenna Description

The antenna is PCB meander antenna. The gain is 2dBi, and the impedance is 50 ohm.

3. Radiation Pattern



4. Reflection

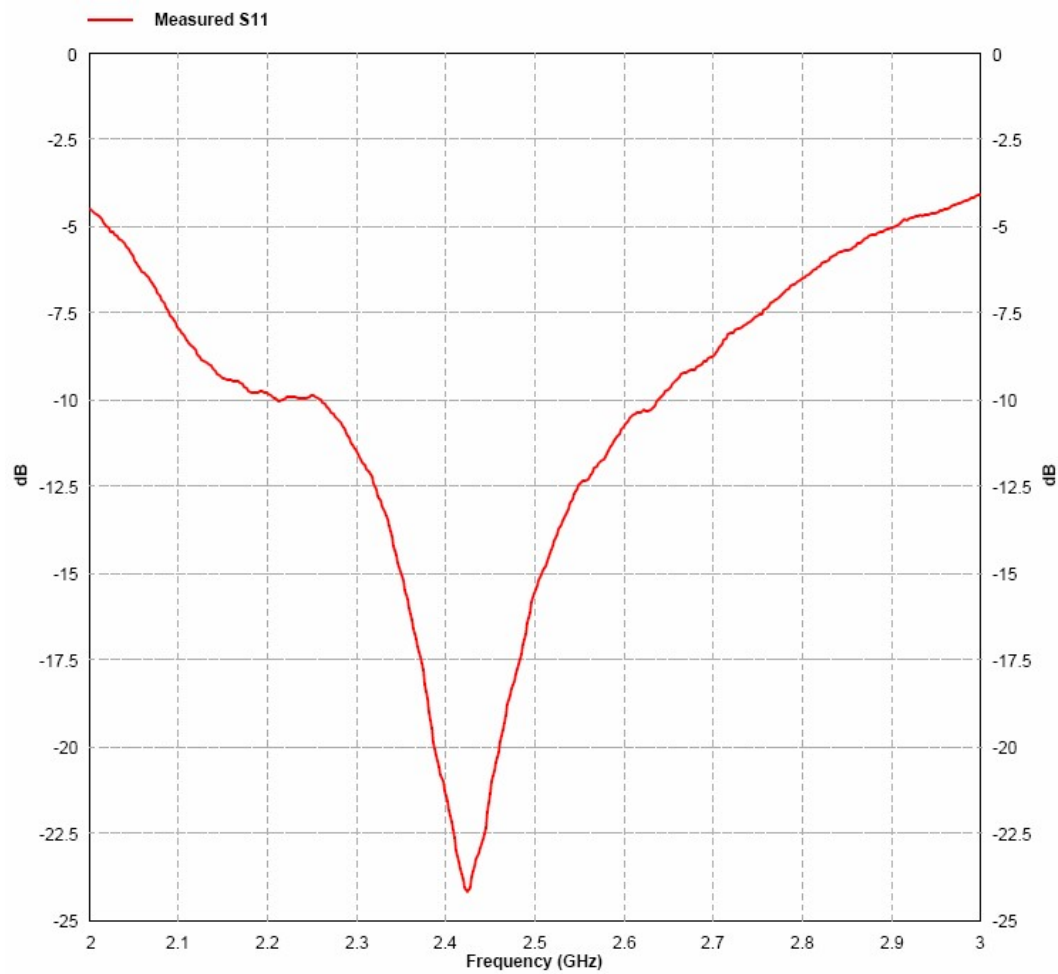


Figure 1. Measured Reflection at the Feed Point of the Antenna

Figure 1 show that the PCB meander antenna ensures less than 10 % reflection of the available power for a bandwidth of more than 300 MHz. A large bandwidth makes the antenna less sensitive to detuning due to plastic encapsulation or other objects in the vicinity of the antenna.