

Antenna datasheet requirement.

1. Name and address of the antenna manufacturer.

- Manufacturer: Fanstel Corporation, Taipei
- Address → 10F-10, No. 79, Sec. 1, Hsin Tai Wu Rd., Hsi-Chih, New Taipei City 221 Taiwan

2. Model number or P/N of the antenna.

- BM832 module. Antenna is embedded on the module. It is a PCB antenna, so it does not have any part number.

3. Maximum gain of the antenna for frequency band operation.

Test Result				
2.4G Antenna				
Maximum gain test result:				
Maximum antenna Gain	= 0.01 dBi			
Antenna Gain	2400	2450	2500	Unit
	-1.92	-0.44	0.01	dBi

4. Antenna patterns (2D or 3D) preferred.

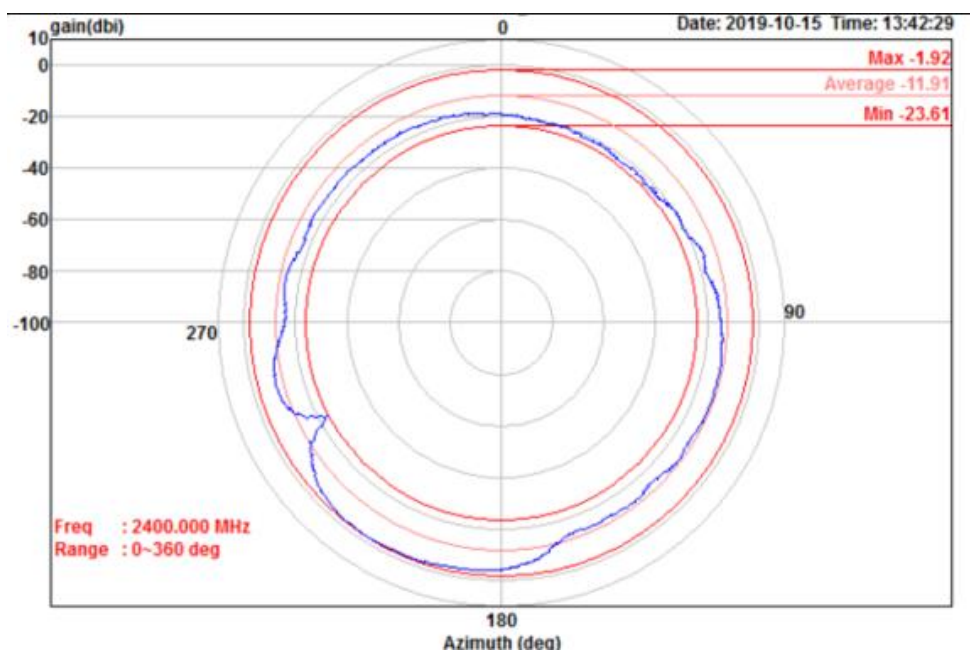


Figure1. 2.4G Antenna 2400MHz

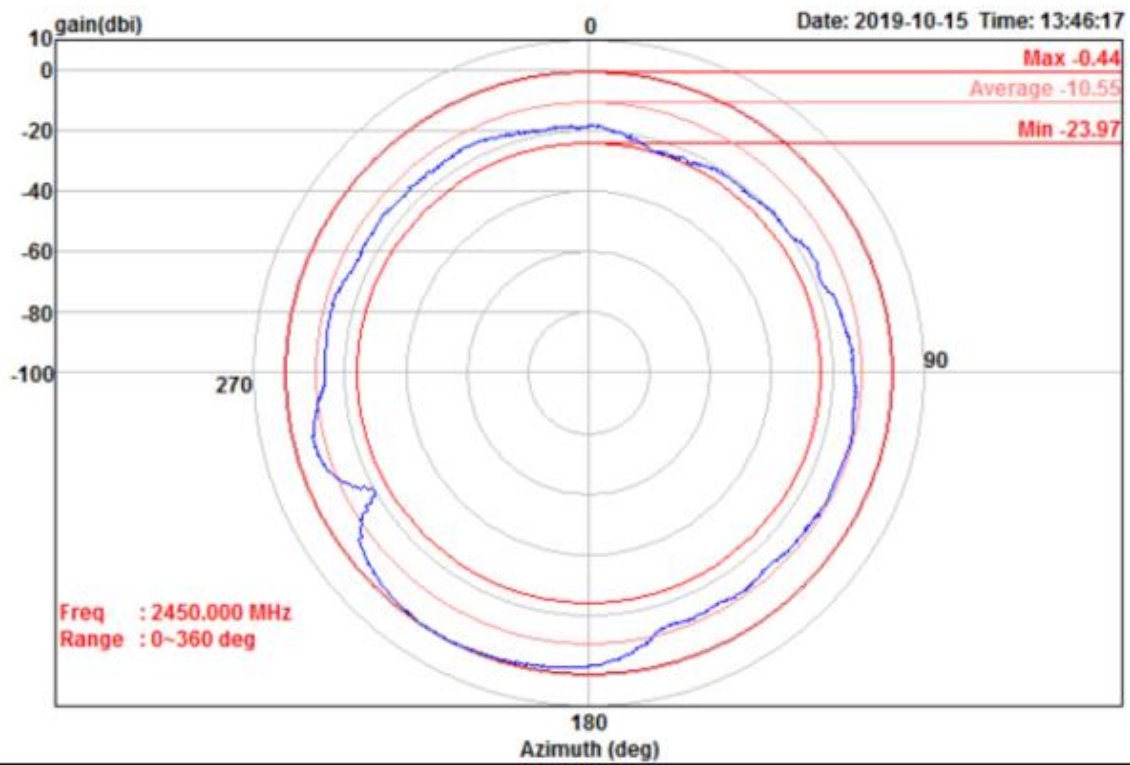


Figure 2. 2.4G Antenna 2450MHz

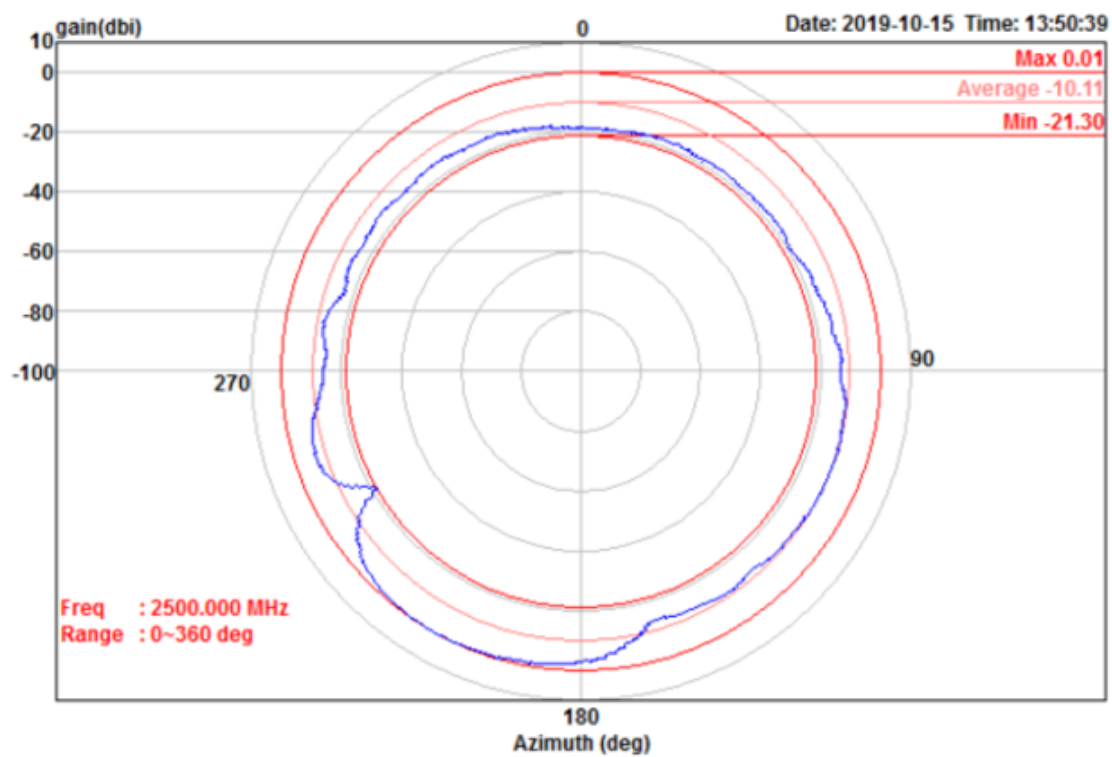


Figure 3. 2.4G Antenna 2500MHz

5. Antenna Type, ANT connector type, operating frequency.

- Operation Frequency: 2.4GHz used for BLE application.
- Antenna type: PCB antenna
- Connectors: NA