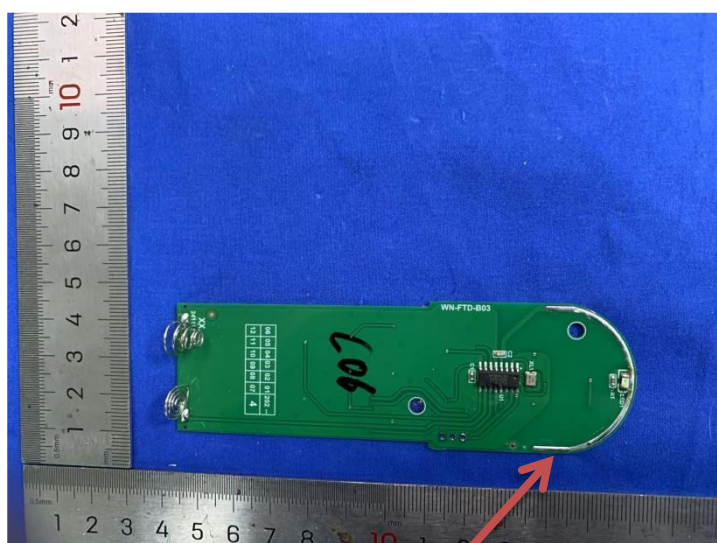
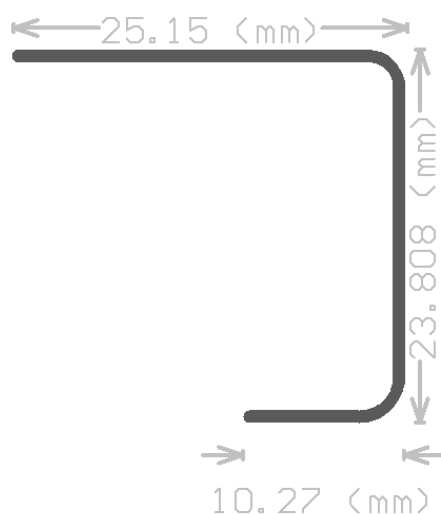


Justification statement

Applicant: Foshan Vane Technology Co., Ltd
Address of applicant: 5-501 Shiyou Industrial , Junan Town, Shunde District,
Foshan City, China
Model: VN-FTD16-V1
Antenna Type: PCB antenna

All measurements were performed radiated and therefore additional antenna gain documentation is not required.

Transmitter: The thick line of the entire circle shape along the edge of the PCB pointed by the arrow is the transmitting antenna



Antenna

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
	0.76	0.76	0.58	1.00	1.00	0.86
MAX. Gain	-7.18dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.20mm					

