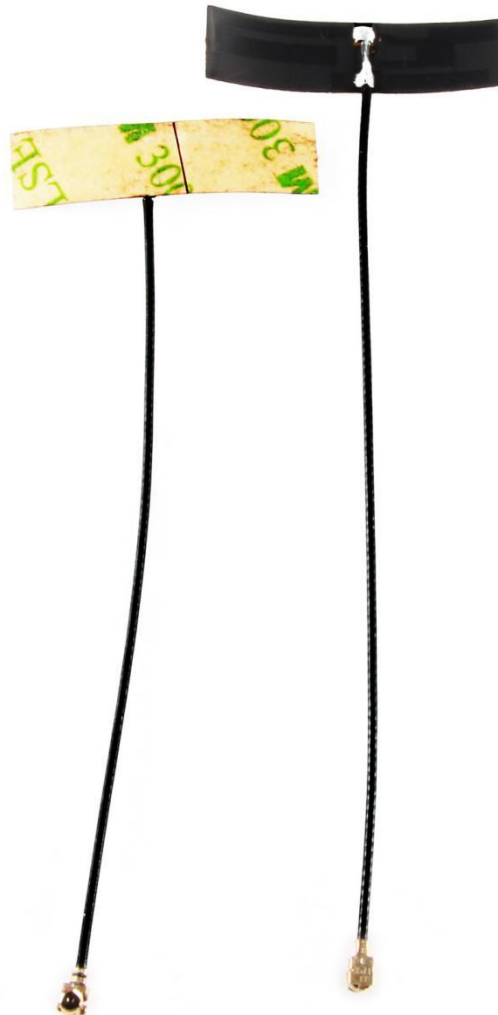


## HT-FPC-X-0215 Bluetooth Antenna

2400-2500 (MHz) 5dB Bluetooth patch antenna+IPEX



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## 1. Product Overview:



## 2. Specifications:

Main technical specifications			
Frequency range (MHZ)	2400-2500mhz	Frequency Range (MHZ)	2400-2500mhz
The characteristic impedance( $\Omega$ )	50	Impedance( $\Omega$ )	50
Gain(dBi)	5	Gain(dBi)	5
The output voltage Standing wave ratio	$\leq 2$	VSWR	$\leq 2$
Physical Properties			
Operating Voltage	5V	Operating Voltage	5V
The Connection method	IPEX	Connector Type	IPEX

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### 3. Test report:



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#### 4. Common issues:

- The antenna frequency must match the frequency of the wireless device, otherwise the communication effect is not good;
- The lower the communication frequency, the longer the wavelength, the better the diffraction performance.
- When there is a linear communication obstacle, the communication distance will be attenuated accordingly.
- Note the antenna radiation direction. Incorrect antenna installation direction may result in a short transmission distance.
- Sea water has a strong ability to absorb radio waves, so the seaside test results are not good;

