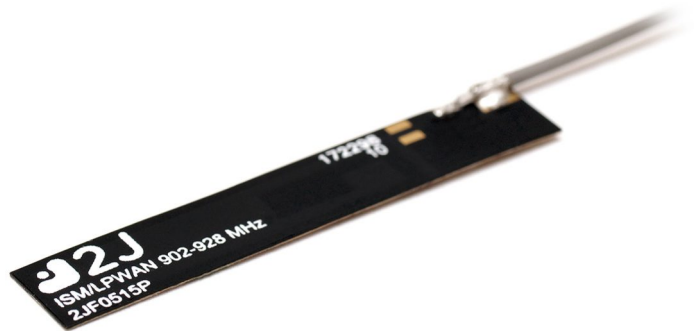


## 2JF0515P

915MHz ISM Flexible Polymer

### Key Features

- 915 MHz ISM
- 902-928 MHz
- Self-Adhesive
- Flexible Material
- Ground Plane Independent
- Customized Cable and Connector
- Dimensions 39.9 x 7.0 x 0.2 mm



## 1. Antenna and electrical specifications

Parameters	915 MHz ISM Antenna
<b>Standards</b>	ZigBee, ISM, SigFox, LoRa
<b>Band (MHz)</b>	915 MHz
<b>Frequency(MHz)</b>	902-928
<b>Return Loss (dB)</b>	~-17.6
<b>VSWR</b>	~1.3:1
<b>Efficiency (%)</b>	~33.6
<b>Peak Gain (dBi)</b>	~0.3
<b>Average Gain (dB)</b>	~-4.7
<b>Impedance (Ohm)</b>	50
<b>Polarization</b>	Linear
<b>Radiation Pattern</b>	Omni-Directional
<b>Max. Input Power (W)</b>	25
<b>Connector Type</b>	U.FL Standard (Other Connectors Available)
<b>Cable Length</b>	100mm Standard (Any Cable Length Available)
<b>Cable Type</b>	1.37mm Mini-Coax Standard (Other Cables Available)

### Antenna Measurement Conditions:

Mounted on 30 x 30 x 0.25 cm ABS Plate

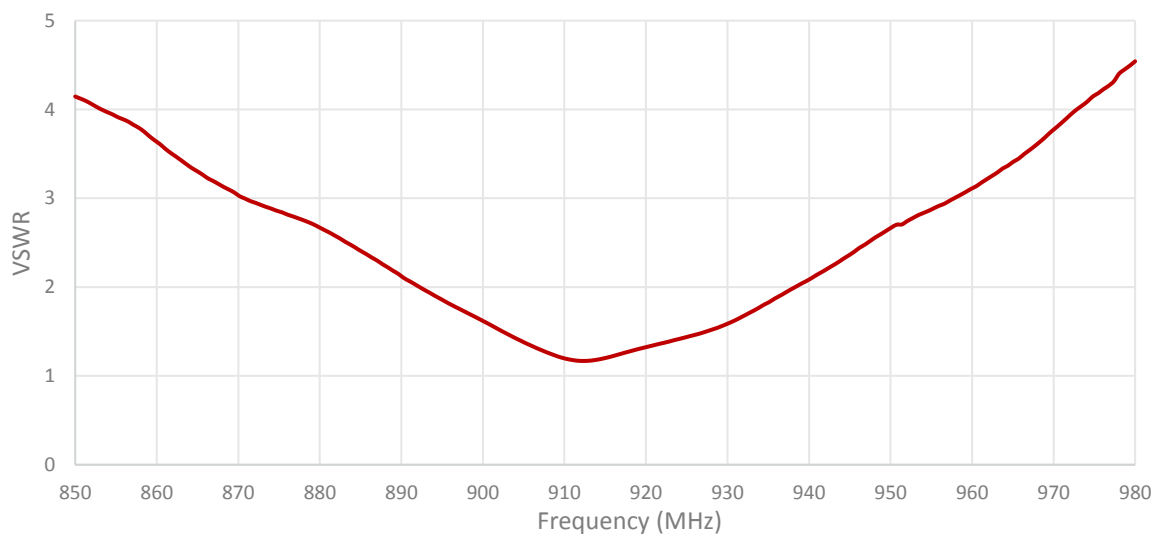
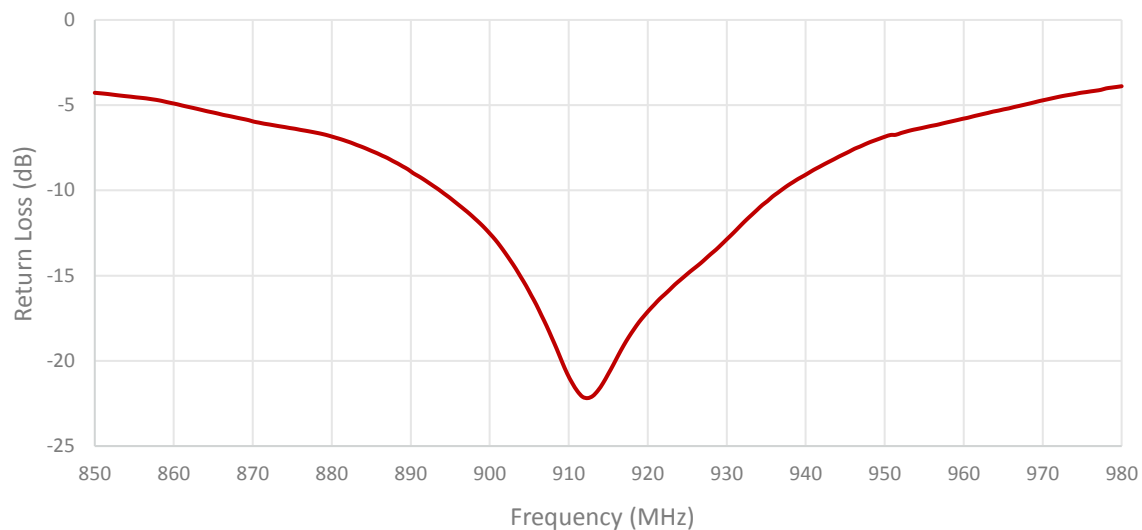
100 mm 1.37 mm Cable

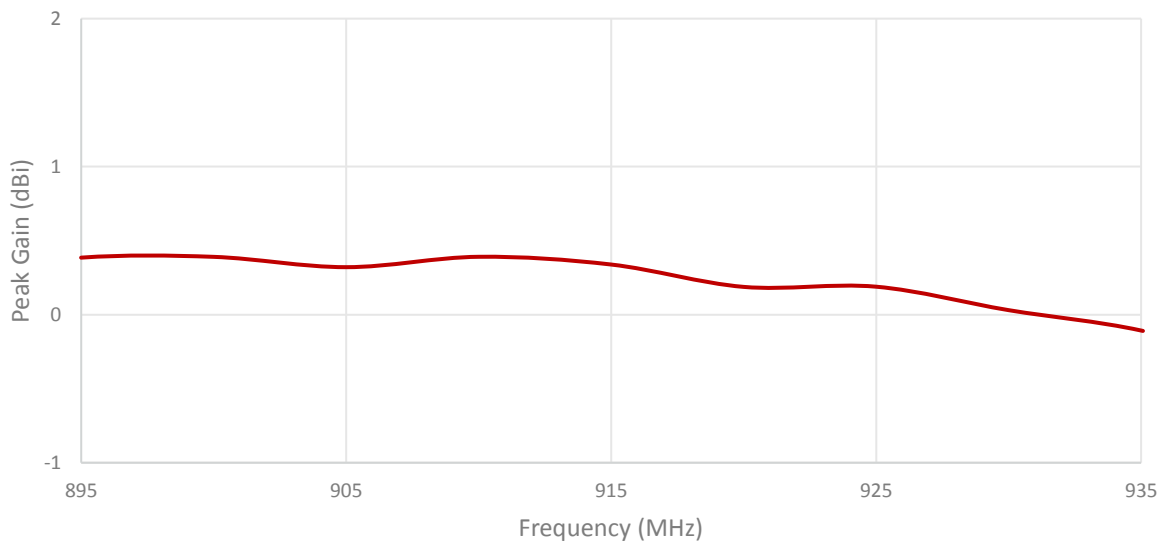
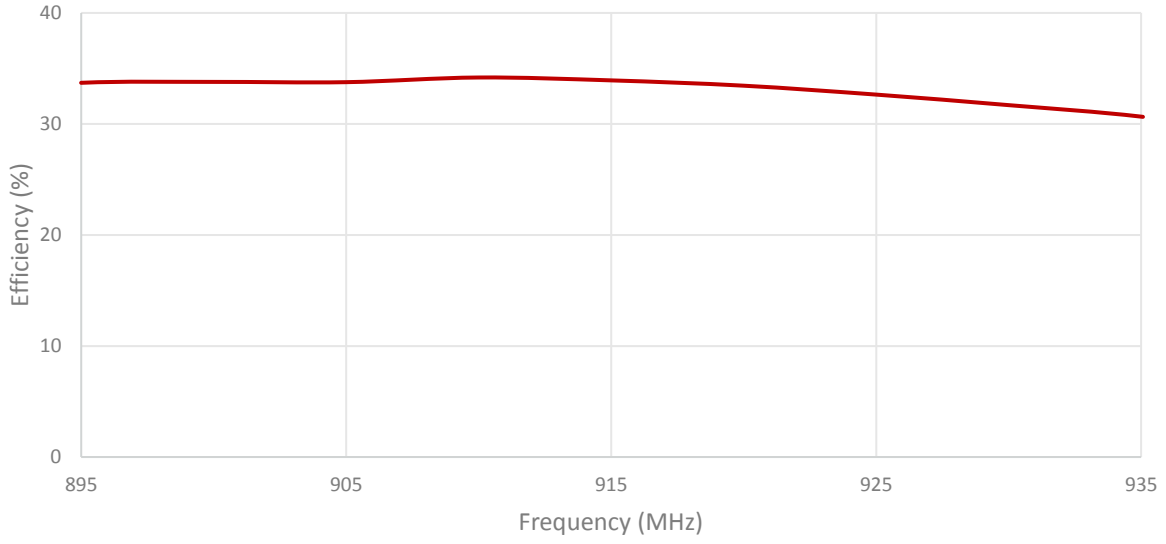
Measured in Certified CTIA 3D Anechoic Chamber

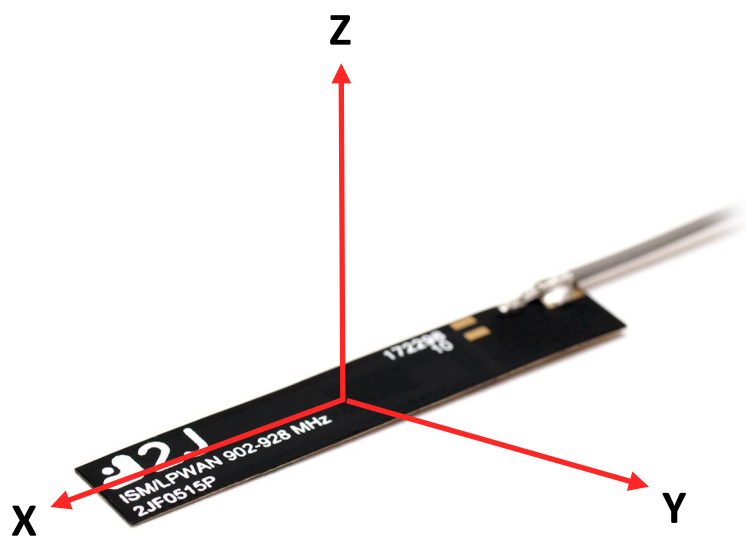
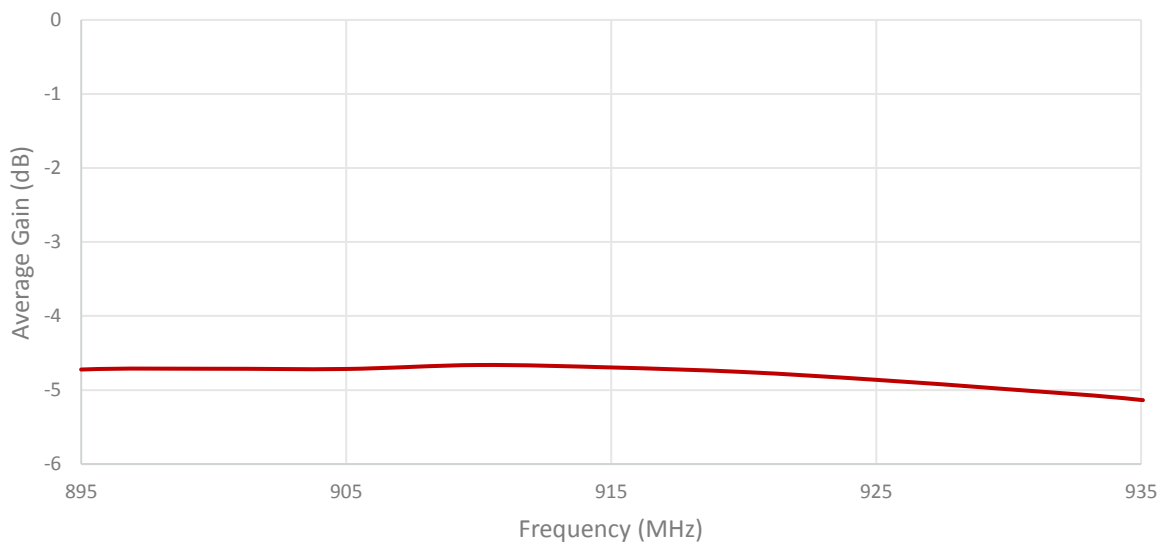
## 2. Mechanical and environmental specifications

Specifications	2JF0515P
<b>Mounting Type</b>	Self-Adhesive
<b>Dimensions (mm)</b>	39.9 x 7.0 x 0.2
<b>Adhesive Type</b>	3M 467
<b>Material</b>	Flexible Polymer
<b>Operating Temperature (C)</b>	-40 to +85
<b>Storage Temperature (C)</b>	-40 to +85
<b>Substance Compliance</b>	RoHS

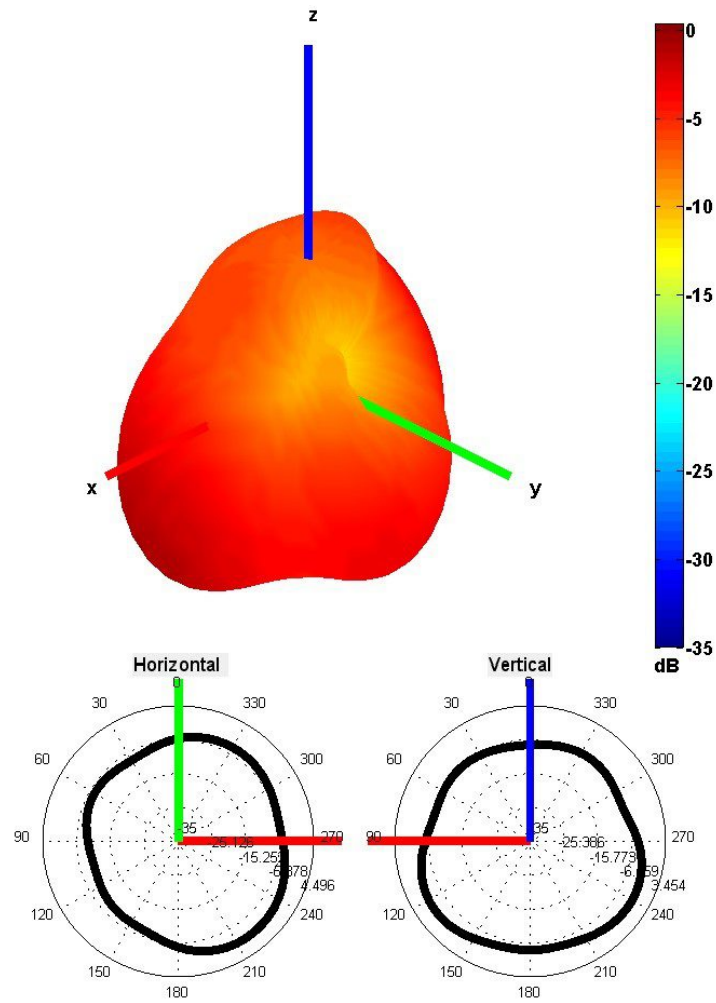
### 3. Antenna parameters





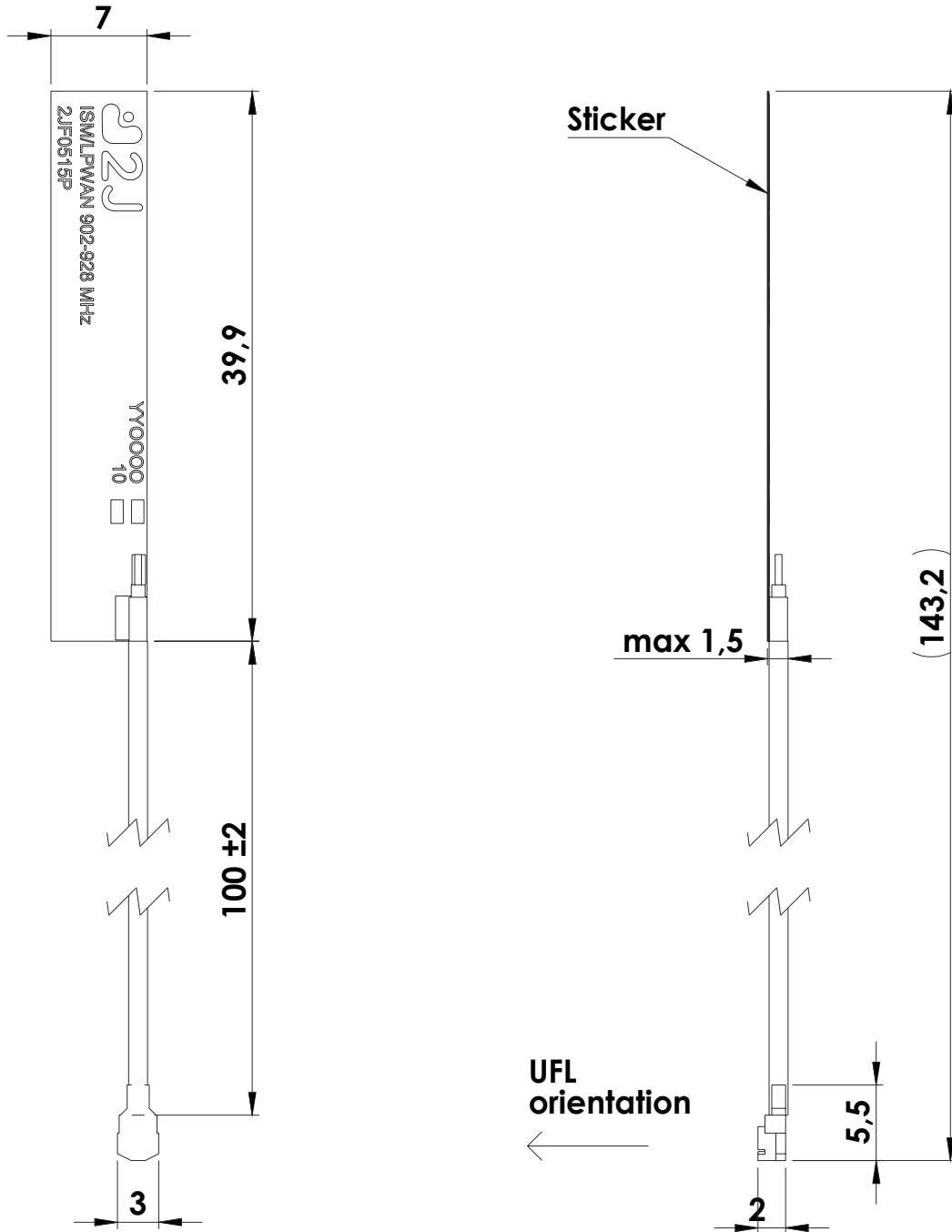


Radiation pattern reference



915 MHz Radiation pattern

## 4. Antenna drawings



## 5. Antenna Images

