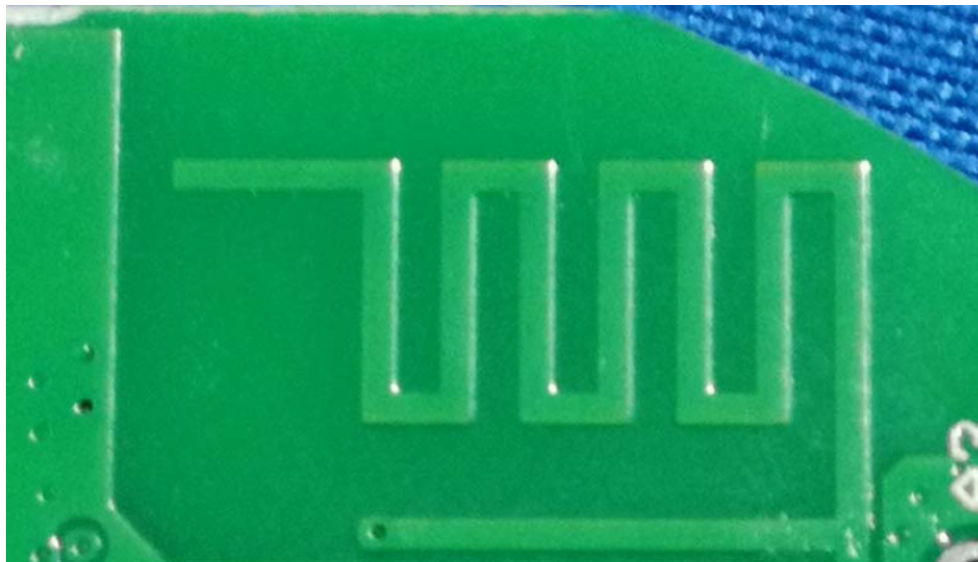


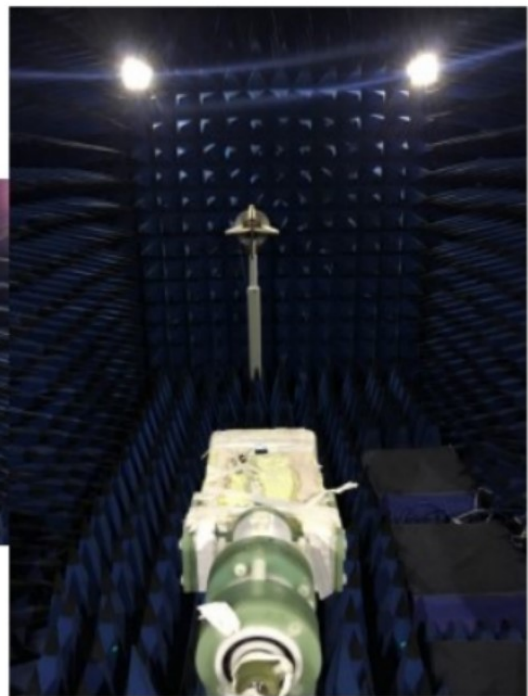
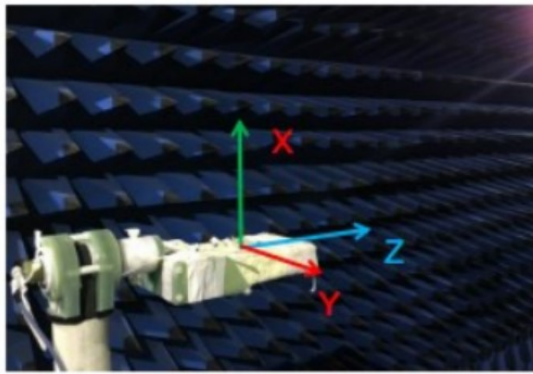
# Antenna Specification

Specification		
Description	<b>Operation Frequency :</b>	BLE:2402-2480MHz
	<b>Output power:</b>	3mW
	<b>Radio Channels Description:</b>	40 channels
	<b>Antenna Gain:</b>	0 dBi
	<b>Antenna Type:</b>	PCB
	<b>Antenna Brand:</b>	N/A
	<b>Antenna Model No.:</b>	N/A
	<b>Antenna Connect Type:</b>	wiring
	<b>Polarization:</b>	Linear, Vertical
	<b>Antenna Manufacturer:</b>	VIS (SHANGHAI) TECHNOLOGY LIMITED
	<b>Manufacturer Address:</b>	No.58 Linsheng Road,Tinglin Town,Jinshan District,Shanghai,China
<b>Power Supply:</b>	DC 3.7 V from battery	

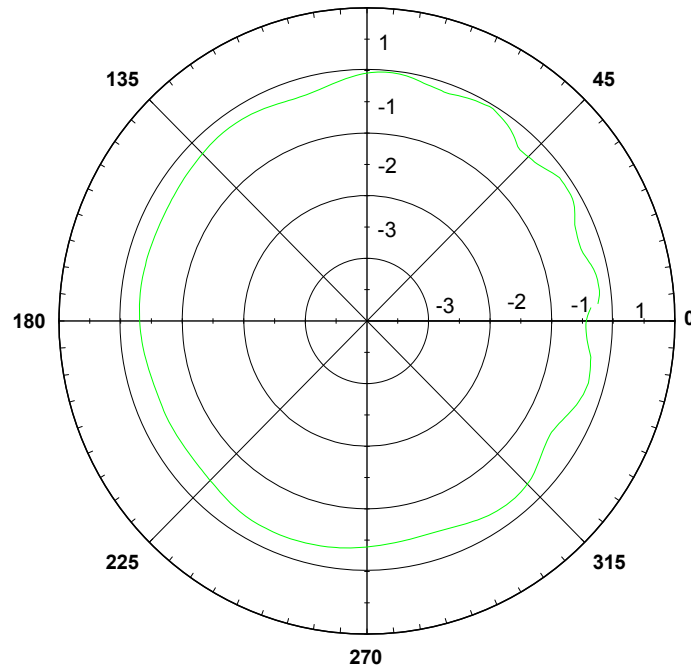
Antenna Size(Dimension) or Photo:



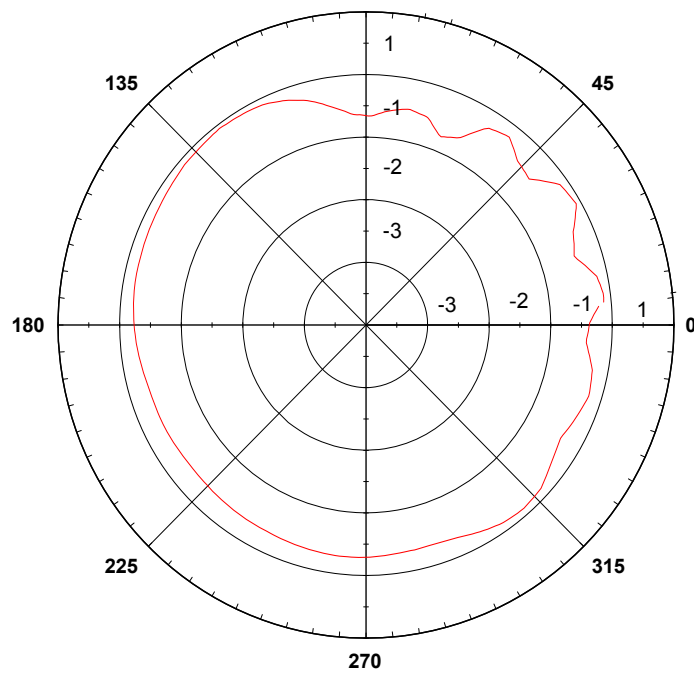
## 2. Radiation Pattern

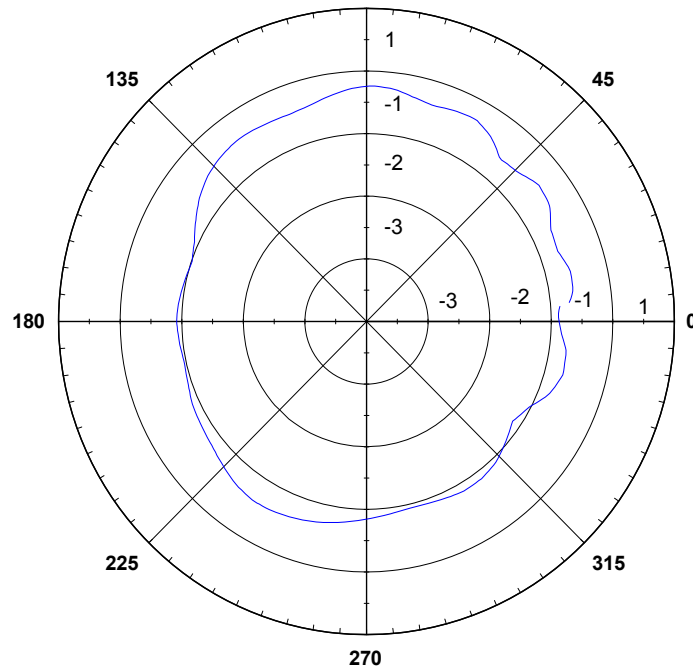


### Radiation pattern: Antenna 1. XZ Plane at $f = 2.400\text{GHz}$



### Radiation pattern: Antenna 1. XY Plane at $f = 2.450\text{GHz}$



Radiation pattern: Antenna 1. XZ Plane at  $f = 2.500\text{GHz}$ 

Freq.[MHz]	Gain[dBi]	Beam Peak			Beam Null		
		Value	Phi	Theta	Value	Phi	Theta
2400	0	\	\	\	\	\	\
2450	-0.05	\	\	\	\	\	\
2500	-0.2	\	\	\	\	\	\