	深圳市韶音科技有限公司	表单编号	SKZ-QR-QP09-002
	天线规格说明书	表单版本	A/0

Bluetooth antenna specification

1. General Specifications

Model	T511-AL
Antenna manufacturer	Shenzhen Shokz Co., Ltd.
Address of antenna manufacturer	Floors 1-4, Factory Building 26, Shancheng Industrial Park, Shixin Community, Langxin Community, Shiyan Street, Bao'an District, Shenzhen, Guangdong, China
Antenna type	LDS Antenna
Material	Sabic DX11355/DX11354
Modulation Type	GFSK, 8DPSK, $\pi/4$ DQPSK
Number of channels	79
Frequency Range(MHz)	2402MHz~2480MHz
Peak Gain(dBi)	-4.5dBi
Average Gain(dBi)	-5dBi
Return Loss(dB)	-10dB
Impedance(Ω)	50 Ω
Operating Temperature ($^{\circ}\text{C}$)	-40 to +85 $^{\circ}\text{C}$

2. Dimension information

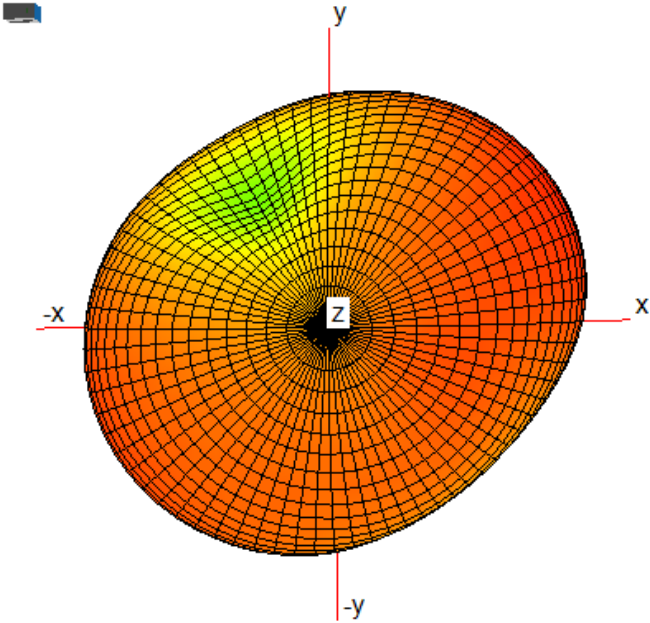
(1) Mechanical Dimensions (mm) :


19.14 mm×5mm

(2) Dimension drawing

SHOKZ 韶音	深圳市韶音科技有限公司	文件编号:	SKZ-QR-QP09-001
	Bluetooth antenna specification	文件版本:	A/0
		页次:	第 1 页 共 1 页

3、Directivity diagram



	深圳市韶音科技有限公司	文件编号:	SKZ-QR-QP09-001
	Bluetooth antenna specification	文件版本:	A/0
		页次:	第 1 页 共 1 页

