

Shenzhen KaipuShen Communication Technology Co., Ltd .

Antenna datasheet

Product model: PK2TCN

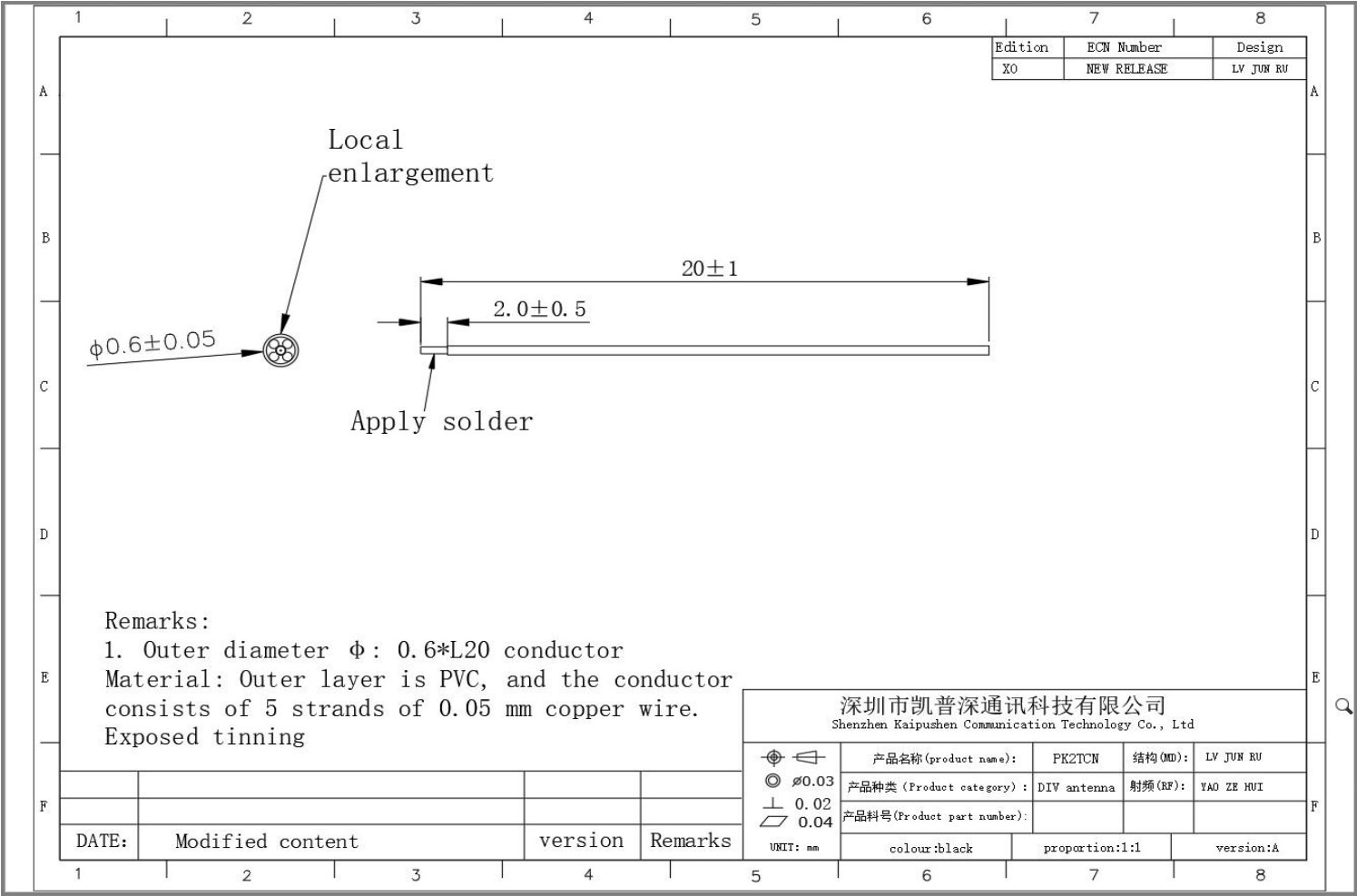
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Prepared by: Xie Linfen

Approved by: Yao Zehui

Shenzhen KaipuShen Communication Technology Co., Ltd .

The second floor of the Yulong Office Building, Longcheng Industrial Zone, No. 440 Longguan Avenue, Longhua District, Shenzhen



1 Antenna performance

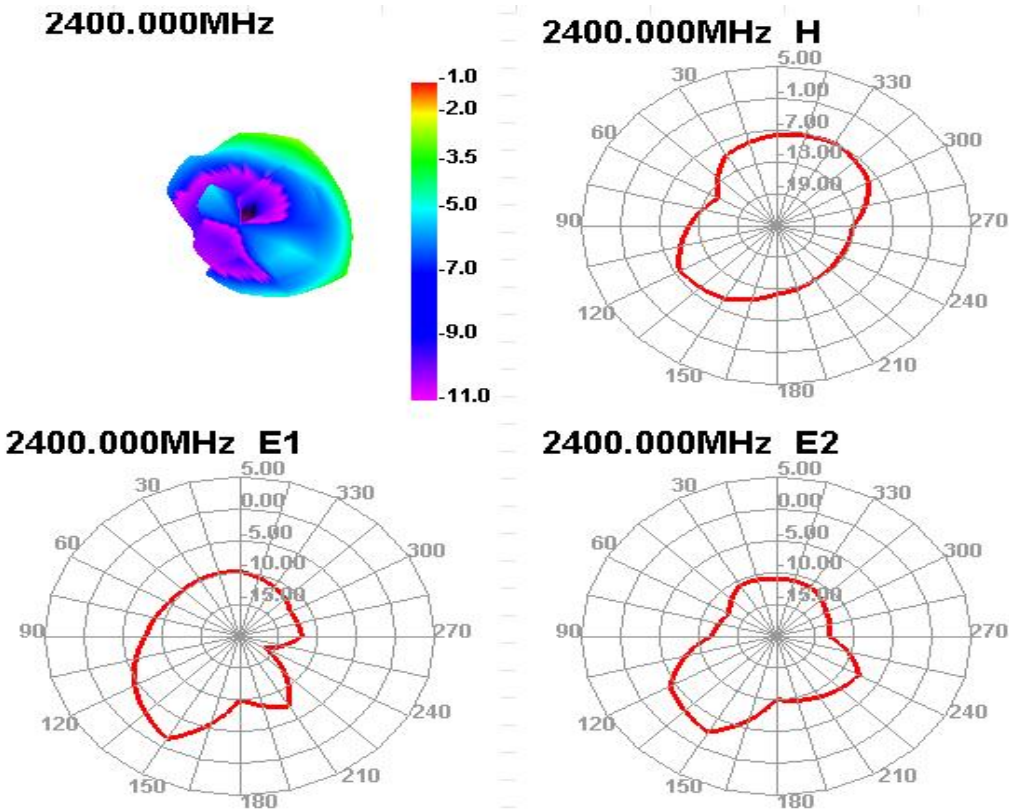
1-1Specification Standards

BT operating frequency band resonates at 2400-2500M;

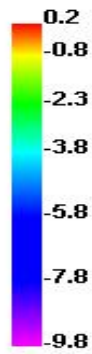
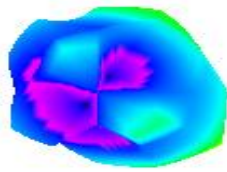
2 Antenna passive parameters.

Passive Test For BT			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	24.84	-6.05	-0.97
2410	24.01	-6.20	-0.86
2420	23.67	-6.26	-0.53
2430	23.33	-6.32	-0.11
2440	24.21	-6.16	0.19
2450	24.73	-6.07	-0.05
2460	24.9	-6.04	0.4
2470	24.23	-6.16	0.93
2480	26.72	-5.73	1.08
2490	26.08	-5.84	0.79
2500	26.55	-5.76	0.65

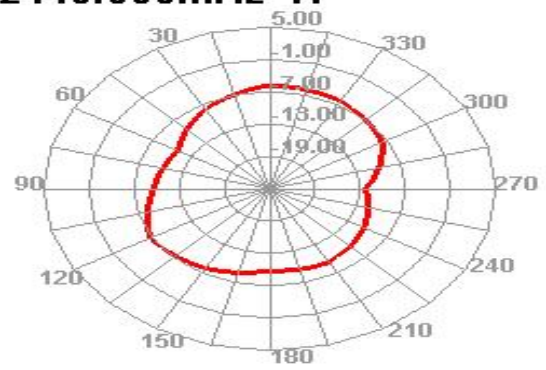
2-1 Antenna pattern.



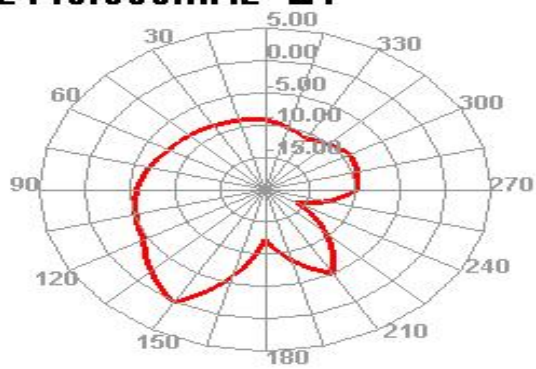
2440.000MHz



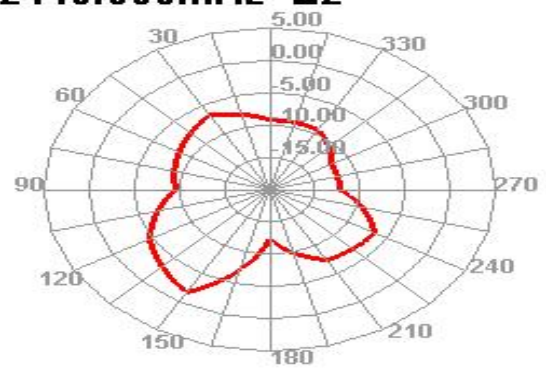
2440.000MHz H



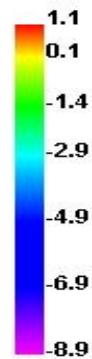
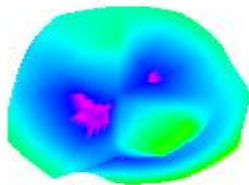
2440.000MHz E1



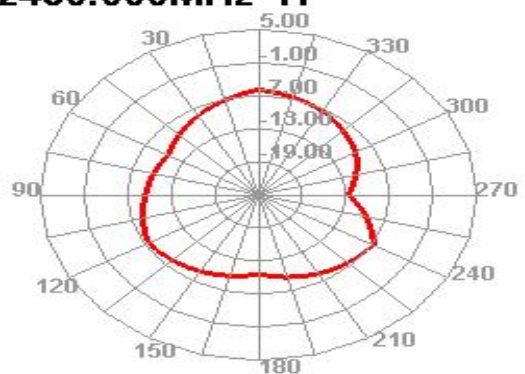
2440.000MHz E2



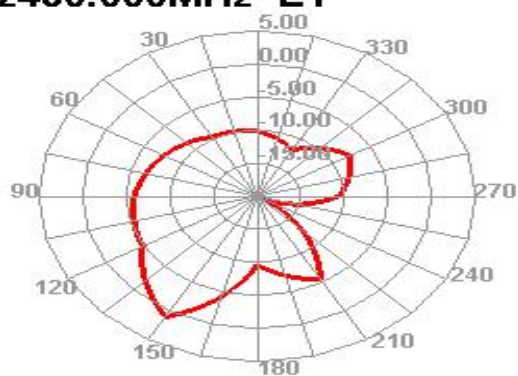
2480.000MHz



2480.000MHz H



2480.000MHz E1



2480.000MHz E2

