

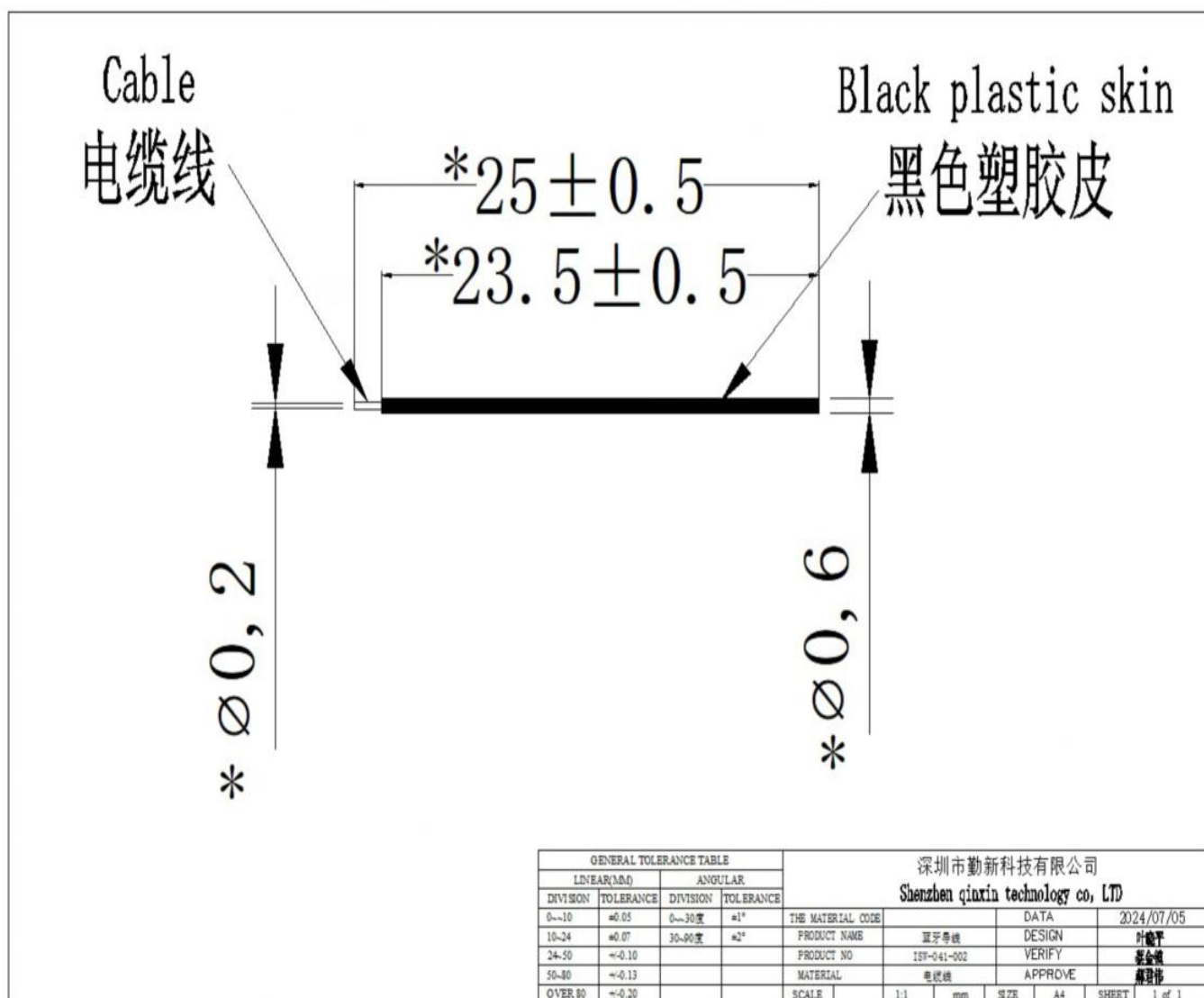


Feature

- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth

Application

- ※ BT communication applications





Dimensions

CUSTOMER' S P/N			DRAWING NO	手表 807
PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2024.12.23

Electric Specifications

TYPE	OSW-807
Transmitter Frequency	
	BT: 2400-2500
Receiver Frequency	
	BT: 2400-2500
Antenna Gain	BT: -5.17dBi
Type of Modulation	GFSK, $\pi/4$ -DQPSK, 8-DPSK



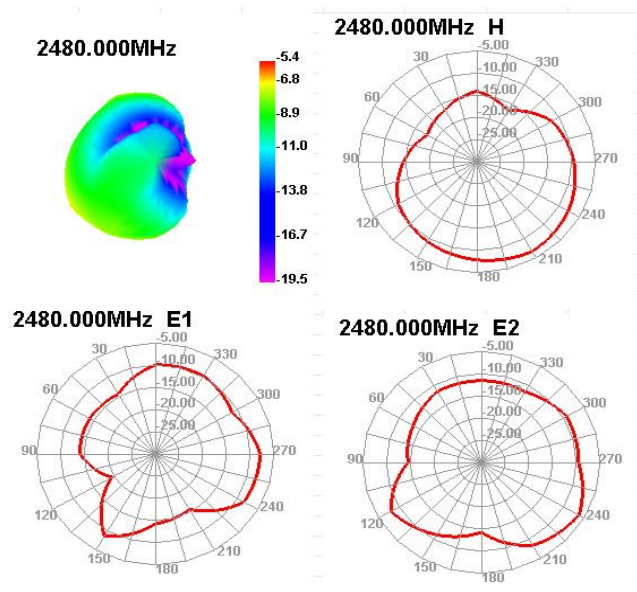
BT: VSWR



Passive Test For WII2.4				
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)
2420	7.17	-11.44	-7.26	-9.41
2410	6.97	-11.57	-7.22	-9.37
2420	7.17	-11.44	-6.92	-9.07
2430	7.45	-11.28	-6.57	-8.72
2440	7.29	-11.38	-6.55	-8.7
2450	8.61	-10.65	-5.71	-7.86
2460	8.73	-10.35	-5.4	-7.55
2470	8.65	-10.16	-5.17	-7.32
2480	8.88	-10.51	-5.47	-7.62
2490	7.45	-11.28	-6.57	-8.72
2500	7.29	-11.38	-6.55	-8.7



深圳市勤新科技有限公司
SHEN ZHEN SHI QIN XIN TECHNOLOGY CO.,LTD



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