

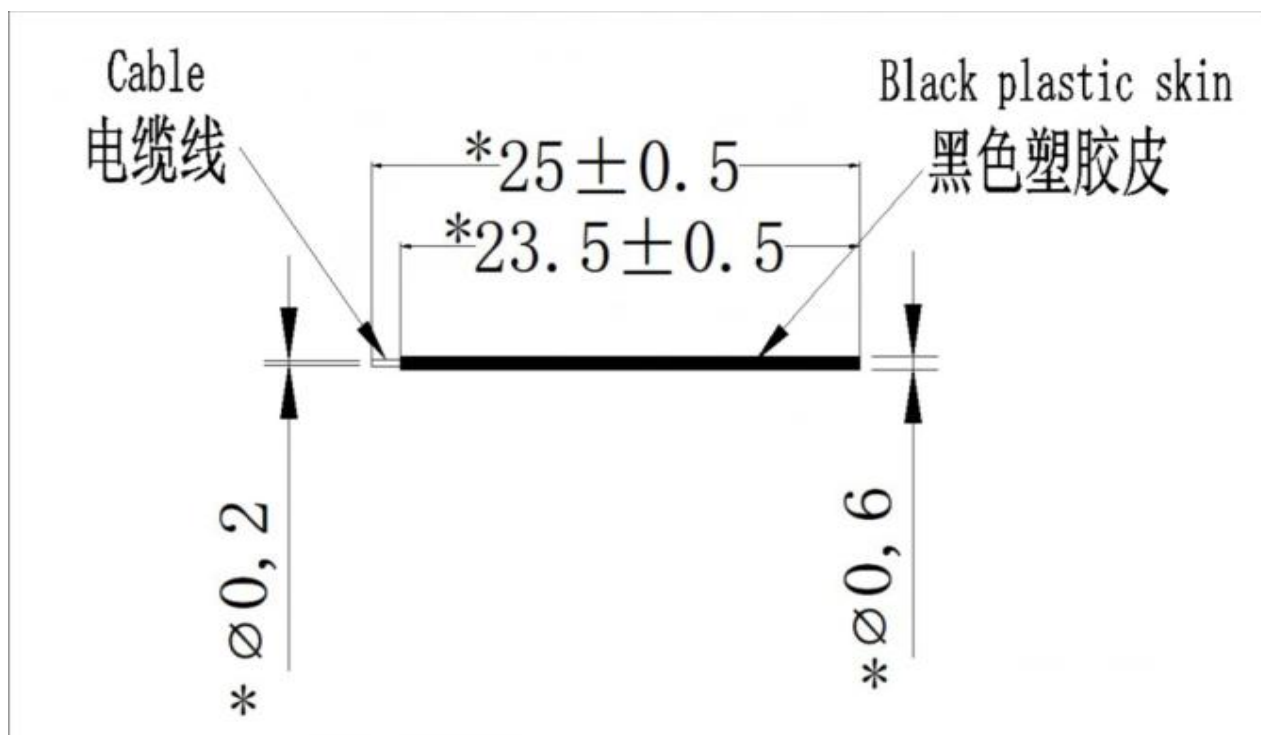


Feature

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

Application

- ※ BT communication applications



Dimensions

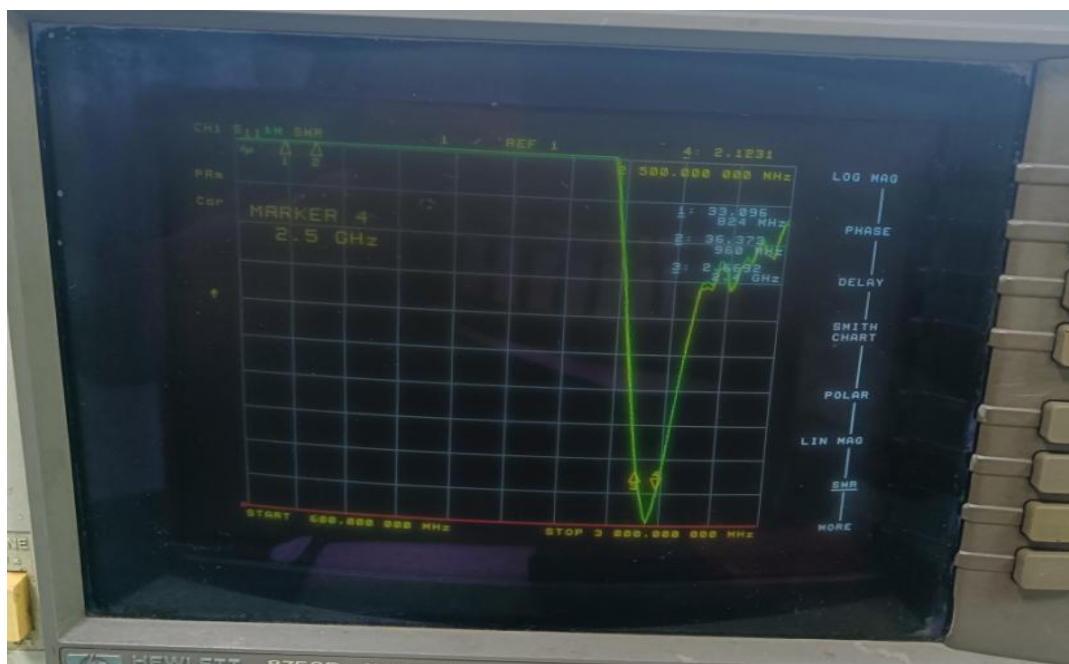
CUSTOMER' S P/N			DRAWING NO	手表 823
PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2025.04.21



Electric Specifications

TYPE	OSW-823
Transmitter Frequency	
	BT: 2400-2500
Receiver Frequency	
	BT: 2400-2500
RF-Output Power (E.I.R.P)	
Antenna Gain	
	BT: -1.13dBi
Type of Modulation	GMSK

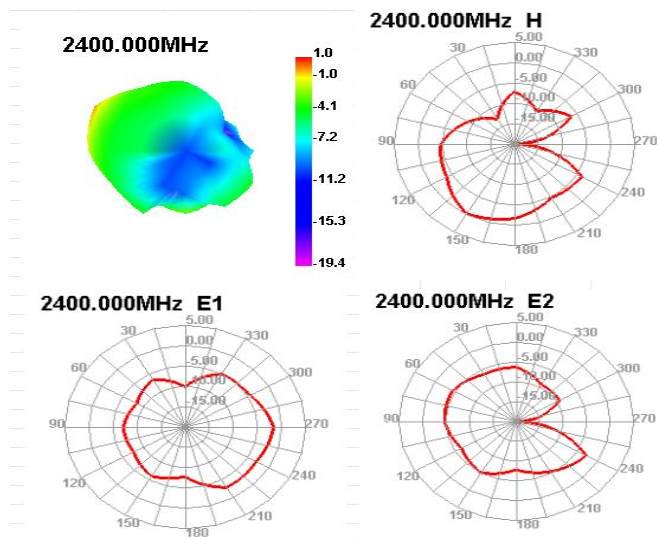
BT: VSWR





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

Passive Test For WII2.4				
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)
2400	15.76	-8.25	-4.43	-6.58
2410	16.49	-7.91	-3.60	-5.75
2420	16.73	-7.86	-3.56	-5.2
2430	17.3	-7.62	-3.23	-5.38
2440	18.46	-7.34	-2.71	-4.86
2450	18.66	-7.35	-2.71	-4.86
2460	19.01	-7.18	-2.60	-4.75
2470	19.27	-7.05	-1.13	-3.28
2480	19.17	-7.35	-2.71	-4.86
2490	19.27	-7.17	-2.59	-4.74
2500	19.15	-7.23	-1.15	-3.91



CUSTOMER' S P/N			DRAWING NO	OSW-823
PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2025.04.21