

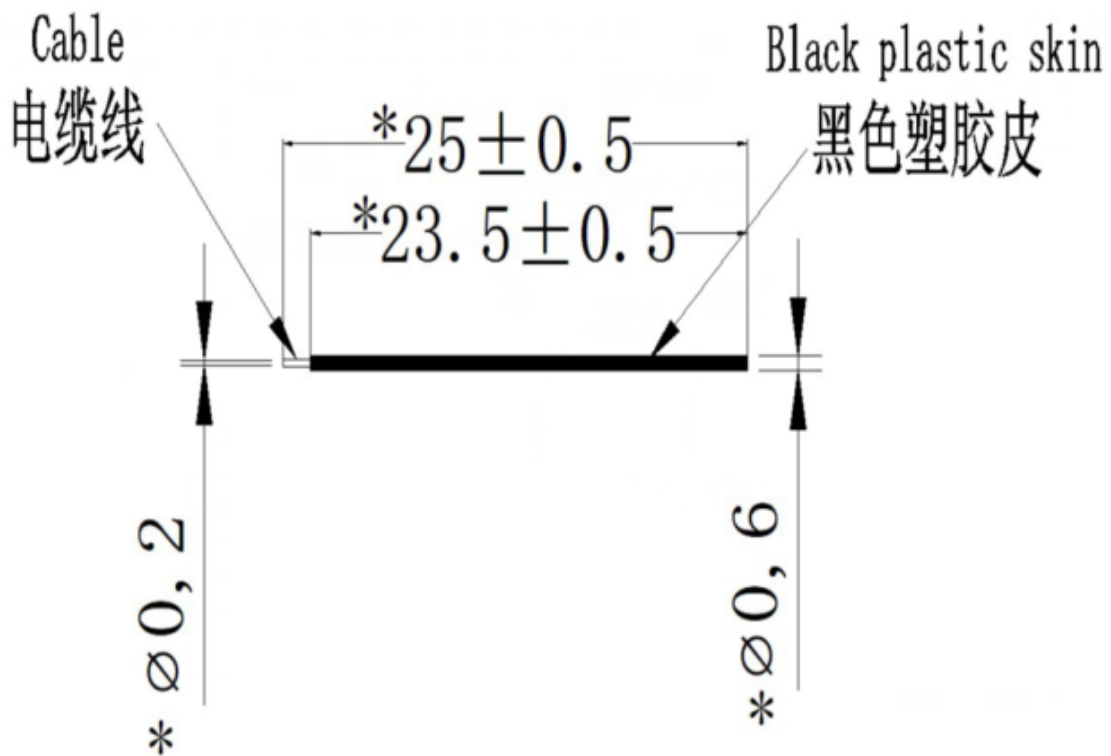


Feature

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

Application

- ※ BT communication applications





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

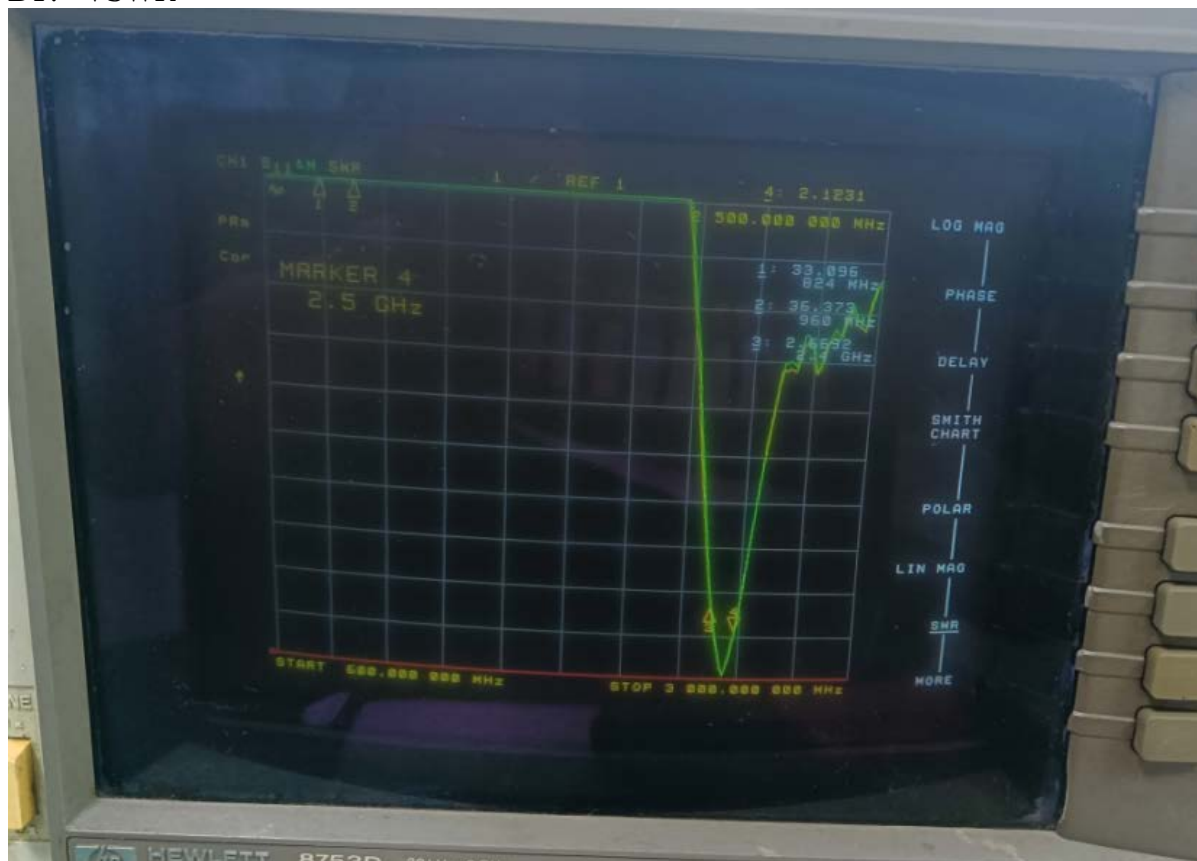
Dimensions

CUSTOMER' S P/N			DRAWING NO	ISW-O20B
PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2025.04.16

Electric Specifications

TYPE	ISW-O20B
Transmitter Frequency	
	BT: 2400-2500
Receiver Frequency	
	BT: 2400-2500
RF-Output Power (E.I.R.P)	
Antenna Gain	
	BT: -1.2dBi
Type of Modulation	GMSK

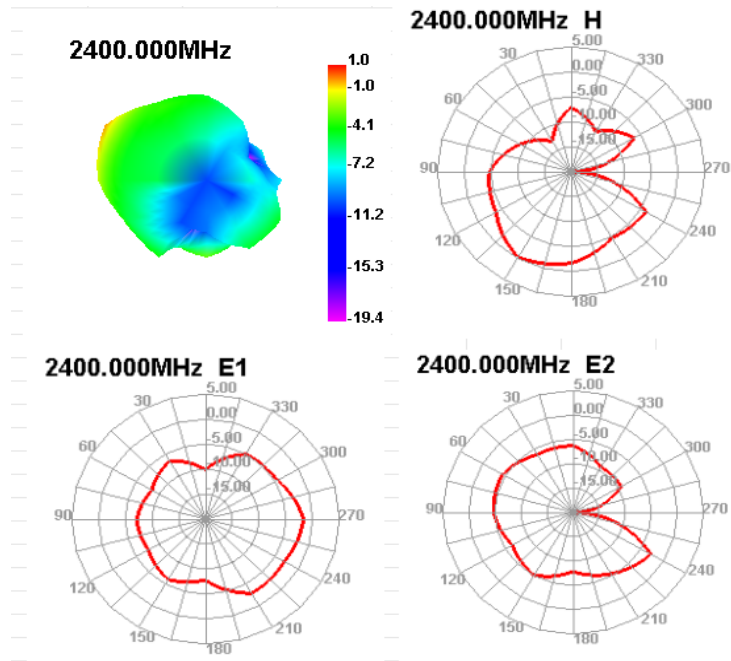
BT: VSWR



Passive Test For WII2.4				
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)
2400	15.06	-8.25	-4.43	-6.58
2410	16.19	-7.91	-3.64	-5.79
2420	16.11	-7.93	-3.62	-5.77
2430	17.3	-7.62	-3.23	-5.38
2440	17.86	-7.54	-2.91	-5.02
2450	18.26	-7.39	-2.84	-4.96
2460	18.66	-7.35	-2.71	-4.86
2470	18.73	-7.31	-2.68	-4.84
2480	18.66	-7.35	-2.71	-4.86
2490	18.77	-7.47	-2.72	-4.87
2500	19.07	-7.15	-1.15	-3.29



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