

 柯沃技术	SPECIFICATION		Reference No.
	Product Description	Model No.	
	BT Antenna	CW092	
Customer :			Page
Date : 2026-05-06			- 1 -

1、OVERALL PERFORMANCE(Antenna Element,FPC&Cable)	
CHARACTERISTICS	SPEC
Center Frequency	2400~2500MHz
Gain	-3.53dBi
Efficiency	12%
Output VSWR	3.0 max
Output Impedance	50ohm
Polarization	L.P
Dimensions	Monopole FPC板载天线
2、APPLICATION	
This application shall apply for antenna unit which shall be used with communication (for impedance 50 ohm)	
3、OPERRATING CONDITION	
Temperature	-40℃ to +85℃
Humidity	10% to 95% RH
4、STORAGE CONDITION	
Temperature	-40℃ to +90℃
Humidity	10% to 95% R H

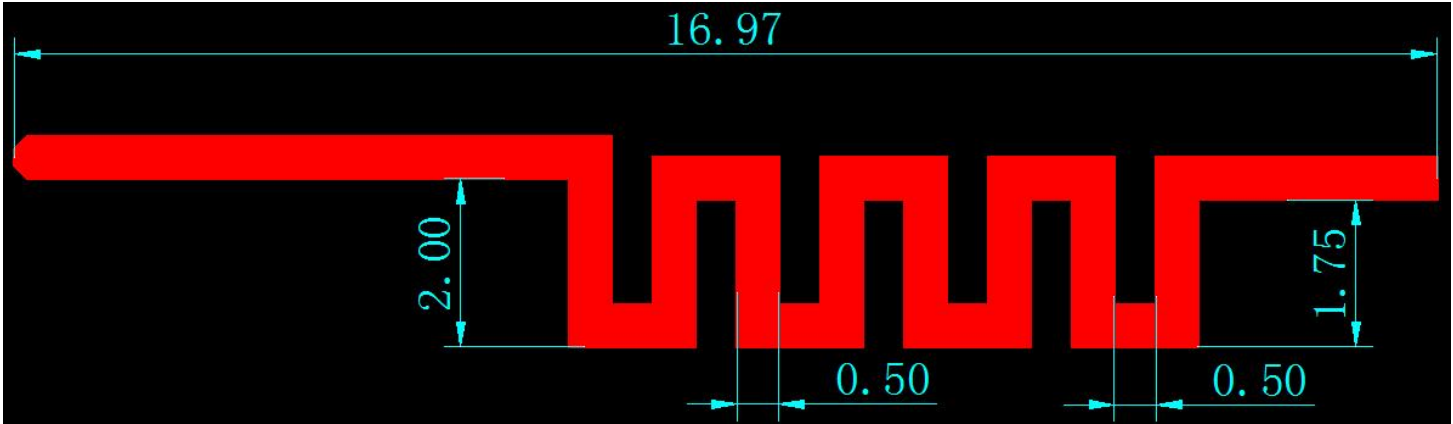
Shenzhen Shenchao Communication Electronics Co., Ltd.

Address: No. 531C, West Building, Decoration Building, Building 10, Gaogaleng Industrial Zone, No. 8, Gaobagi Road, Yuanling Street, Futian District, Shenzhen City, China.

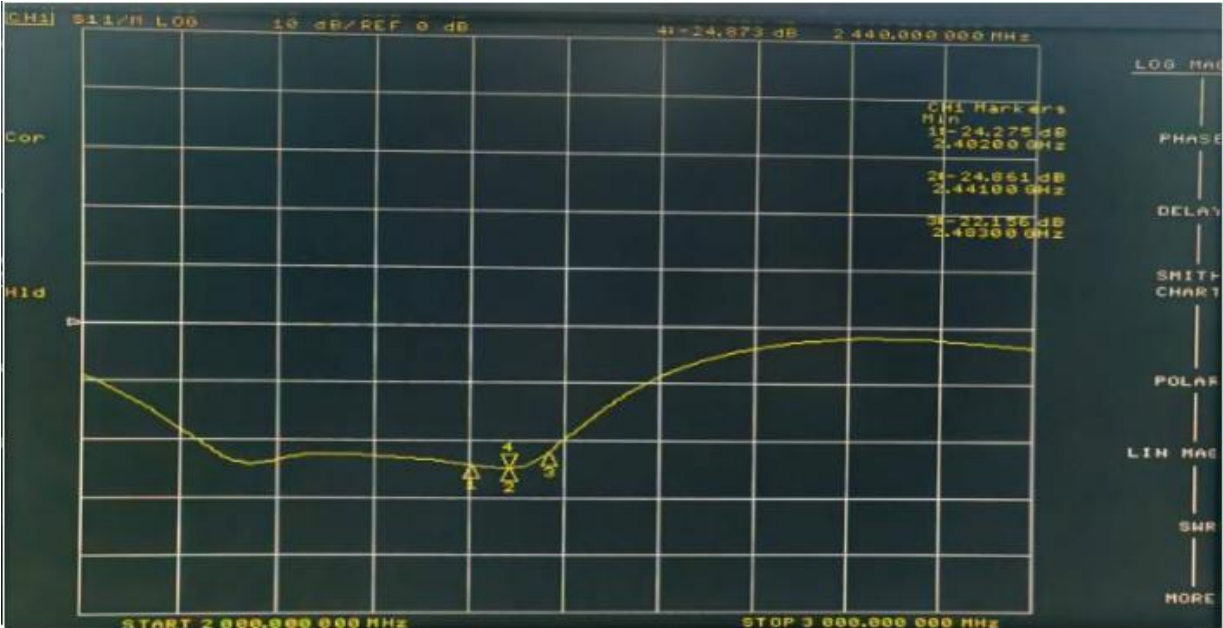
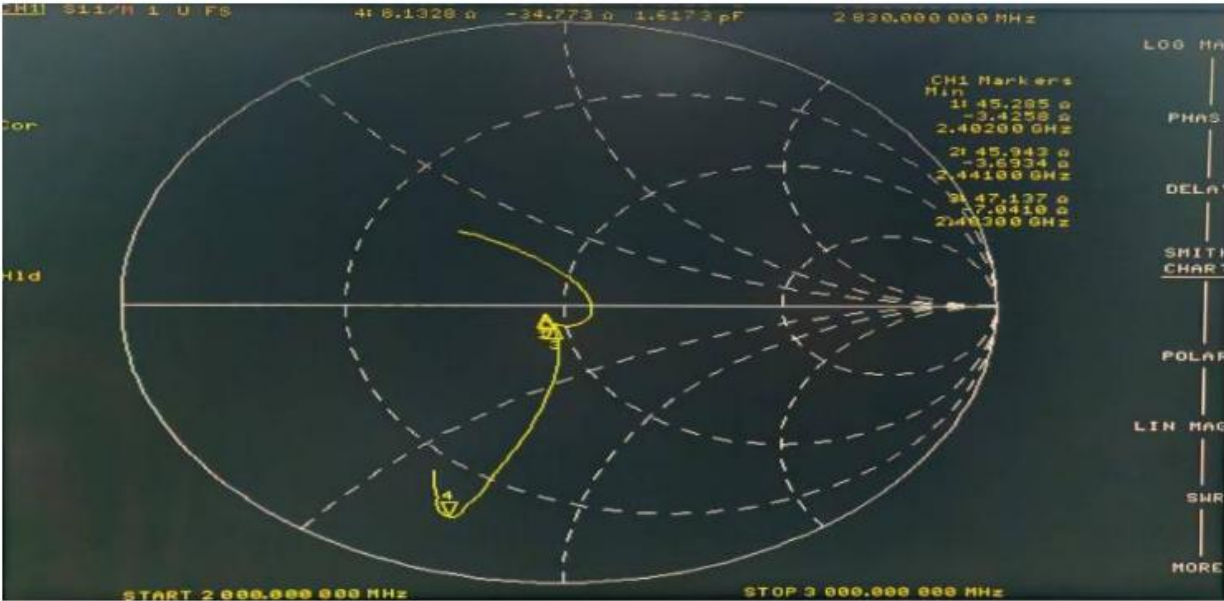
COOLWEAR 柯沃技术	SPECIFICATION		Reference No.
	Product Description	Model No.	
	BT Antenna	CW092	
Customer :			Page
Date : 2026-05-06			- 2 -

5、ANTENNA DIMENSIONS

Unit: mm

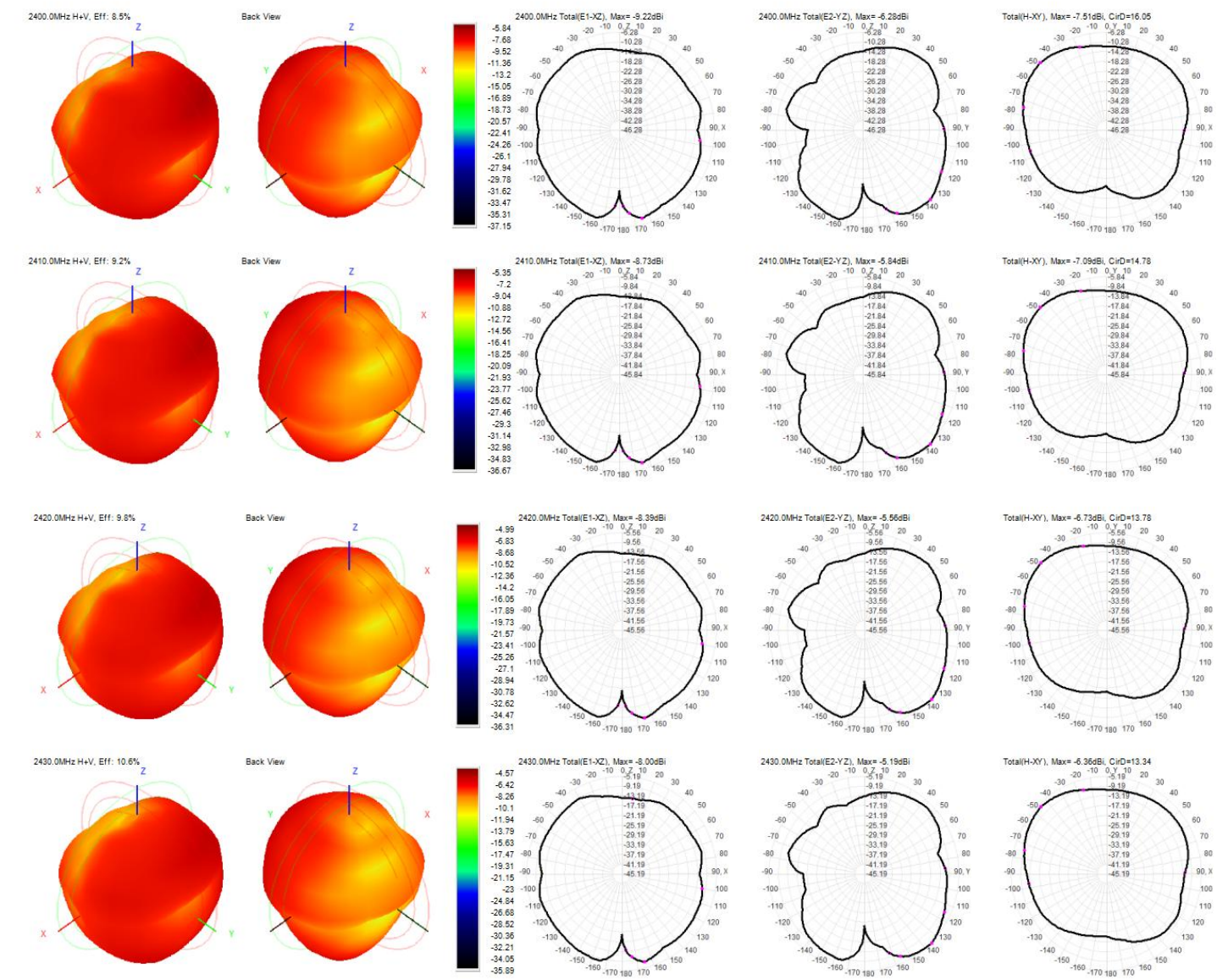


COOLWEAR 柯沃技术	SPECIFICATION		Reference No.
	Product Description	Model No.	
	BT Antenna	CW092	
Customer :			Page
Date : 2026-05-06			- 3 -

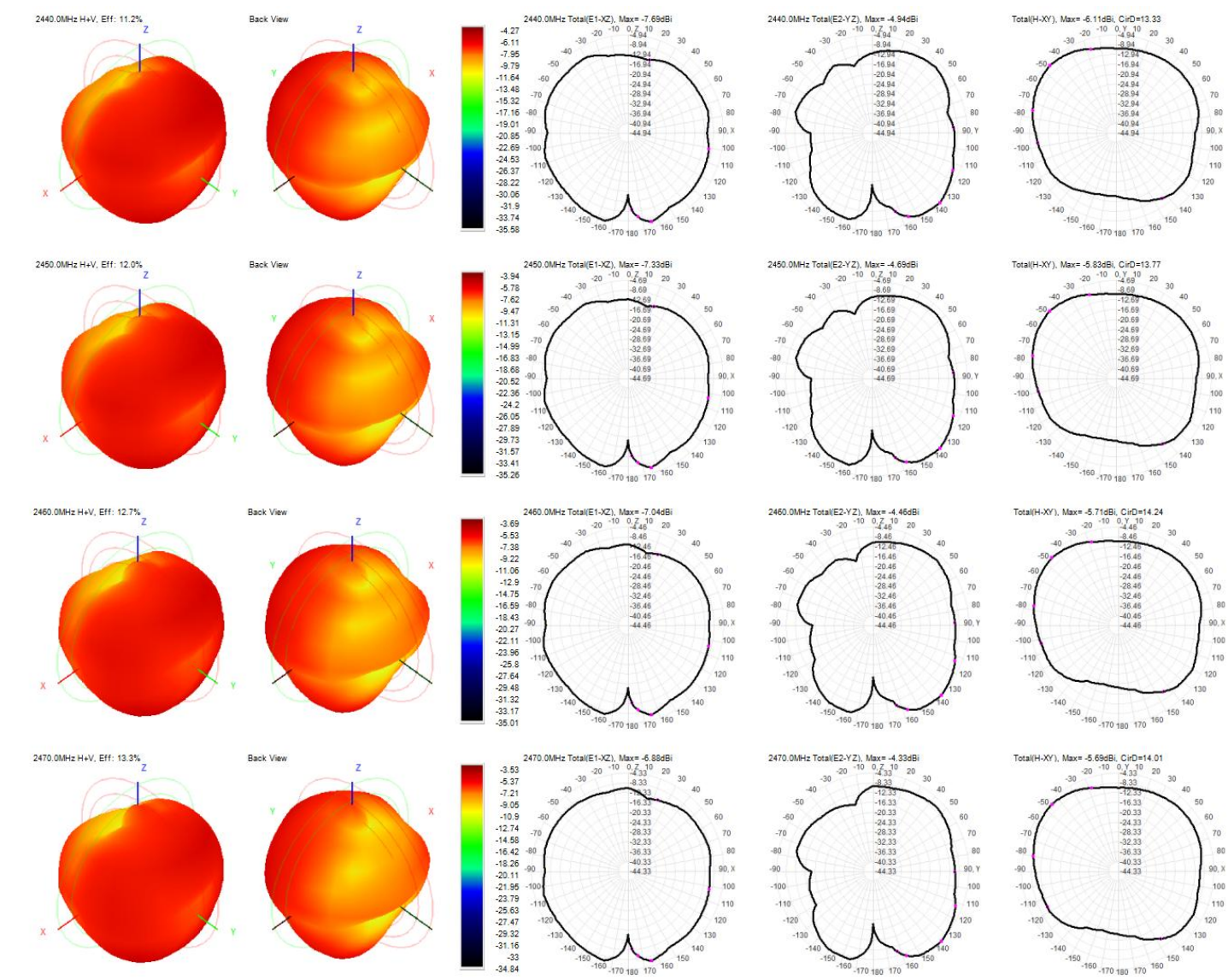


Fre.(MHz)	2402	2441	2483
S11(dB)	-24.27	-24.86	-22.15

COOLWEAR 柯沃技术	SPECIFICATION		Reference No.
	Product Description	Model No.	
	BT Antenna	CW092	
Customer :			Page
Date : 2026-05-06			- 4 -



COOLWEAR 柯沃技术	SPECIFICATION		Reference No.
	Product Description	Model No.	
	BT Antenna	CW092	
Customer :			Page
Date : 2026-05-06			- 5 -



COOLWEAR 柯沃技术	SPECIFICATION		Reference No.
	Product Description	Model No.	
	BT Antenna	CW092	
Customer :			Page
Date : 2026-05-06			- 6 -

