

Antenna Data Sheet

1. 天线类型：板载天线

Antenna type: On-board antenna

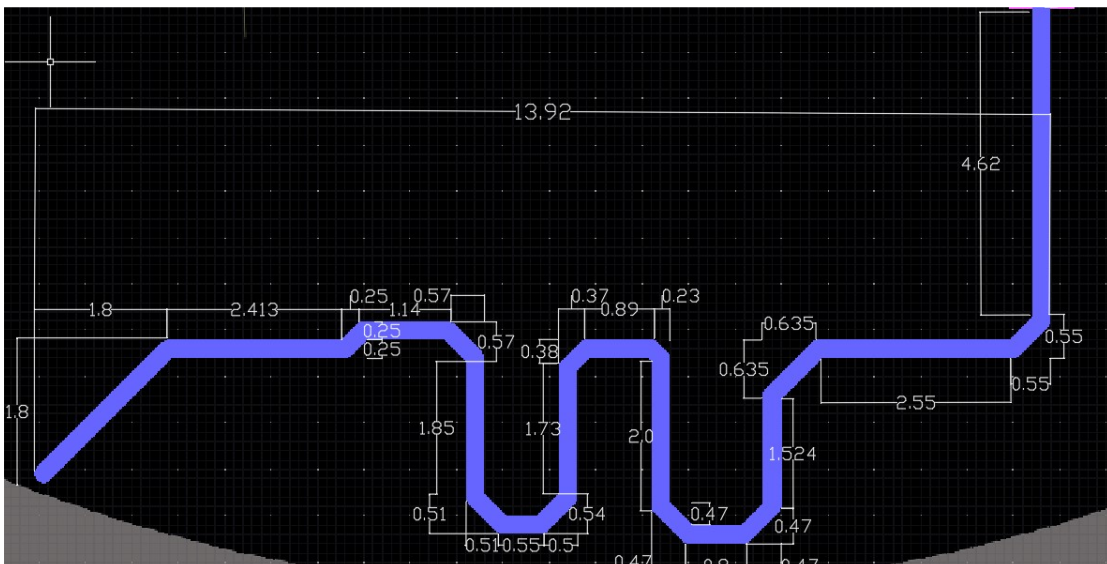
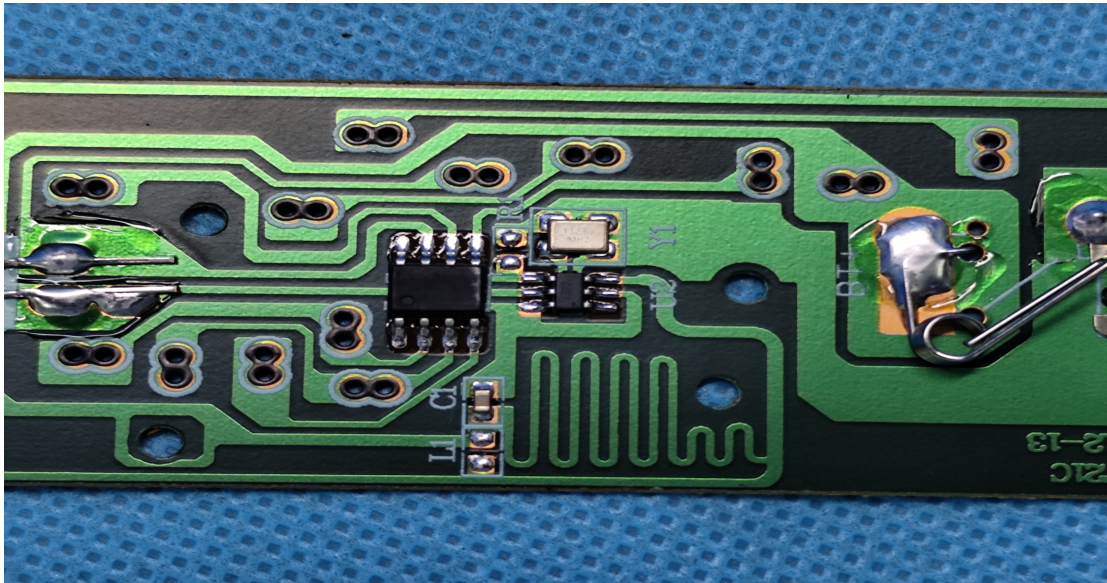
2. 天线厂家：温州芯博电子科技有限公司

Antenna manufacturer: Xinbo Electronic Co., Ltd.

Address: No. 104 National Road, Aojiang Town, Pingyang County, Wenzhou City, Zhejiang Province (inside the east gate of Yanfeng Group Factory Area)

3. 实物照片、图纸:

Antenna photo and drawings:



4. 天线效率、频率、增益

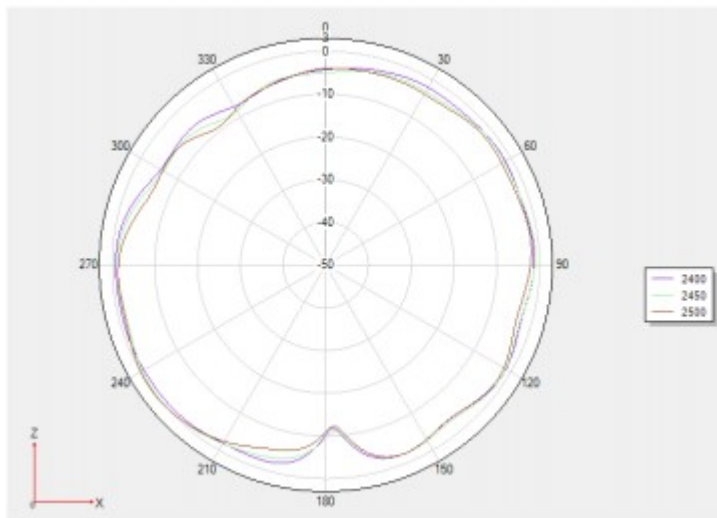
Antenna efficiency, frequency, and gain

Frequeney	Efficiency/%	Gain/ dBi
300MHZ	43.12	0.25
310MHZ	44.55	0.3
320MHZ	43.88	0.28
330MHZ	44.5	0.31
340MHZ	46.2	0.74
350MHZ	43.22	0.33
360MHZ	46.77	0.70
370MHZ	39.2	0.2
380MHZ	46.13	0.68
390MHZ	41.98	0.2
400MHZ	49.09	1.2
410MHZ	50.1	1.25
420MHZ	33.2	0.16
430MHZ	45.6	0.7
440MHZ	46.6	0.75

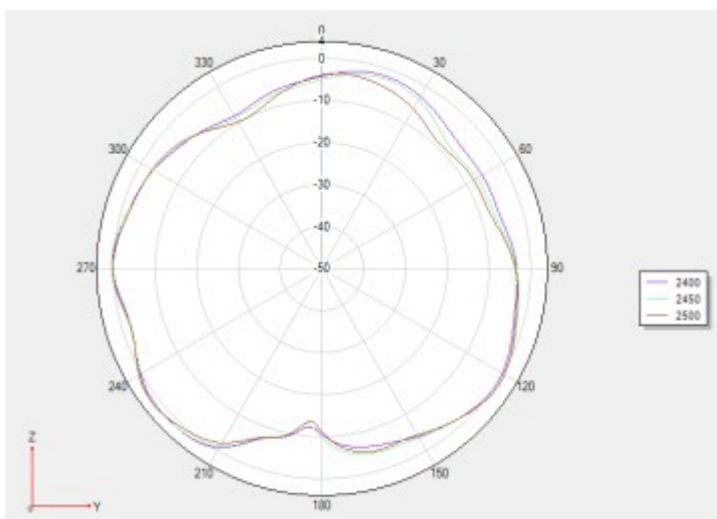
5. 天线 2D 3D 图

Antenna 2D3D drawings

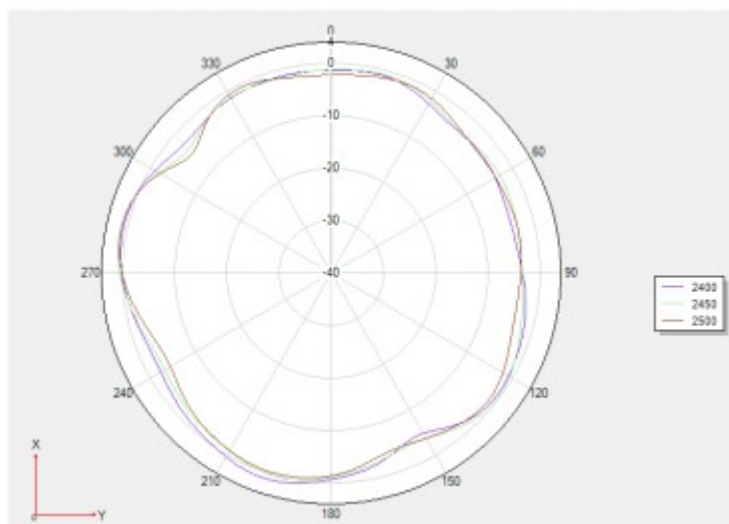
Phi 0 2D 图



Phi 90 2D 图

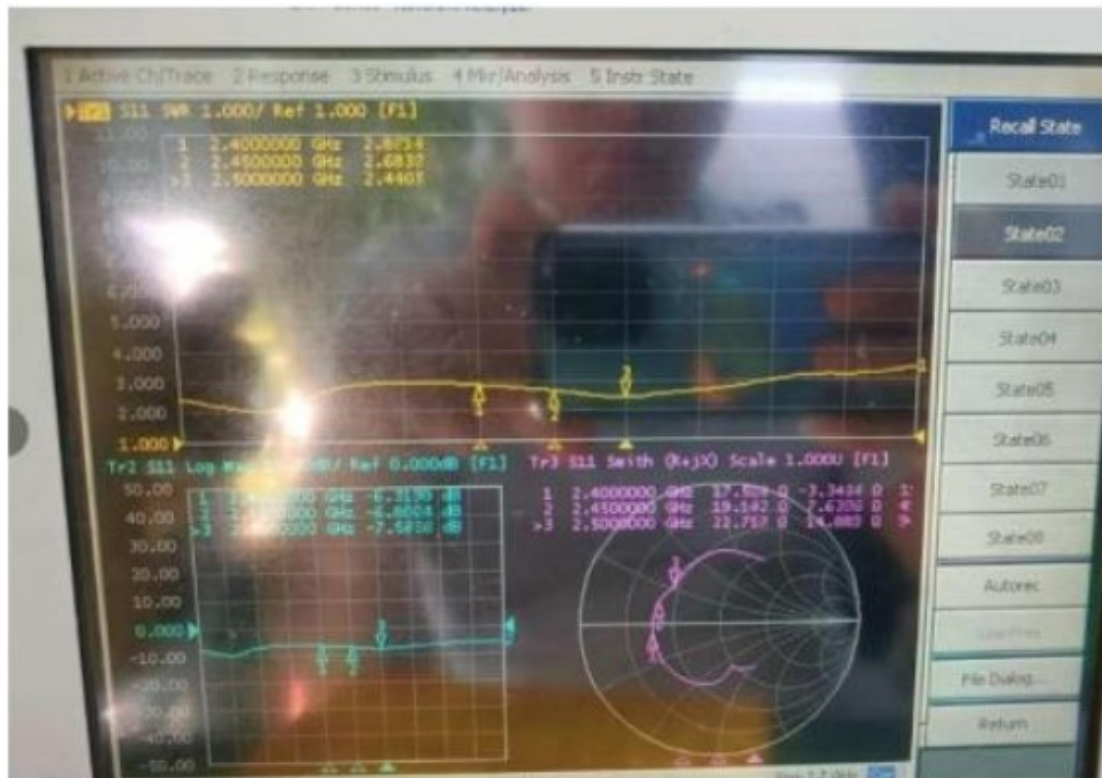


Theta 90 2D 图



6. 天线驻波比

antenna standing wave ratio



7. 匹配电路

Corresponding circuit drawings

