



好天线 · 优比造

东莞市优比电子有限公司

Dongguan UB Electronics Co., Ltd

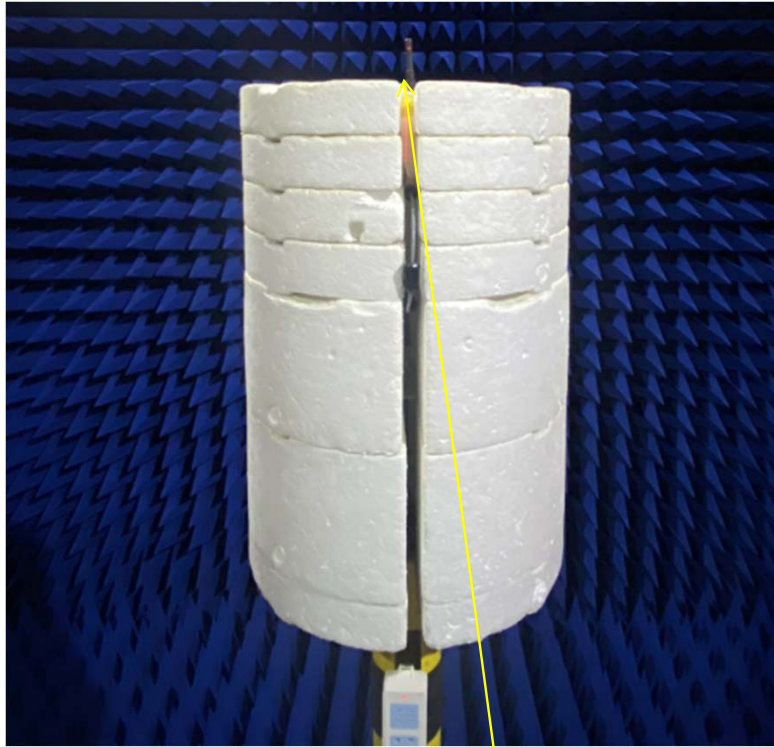
Room 101, Building 2, No. 9 Xinfu Road, Lincun, Tangxia Town, Dongguan City, Guangdong, China

Antenna Study

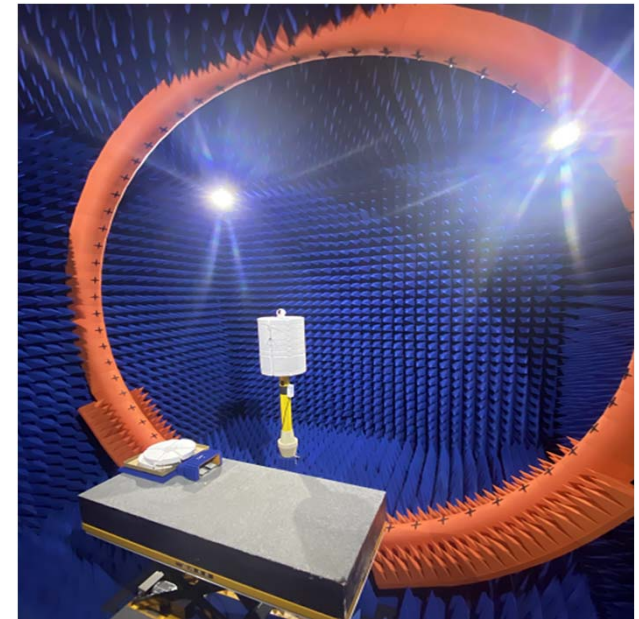
- **Client Name:Guangzhou Sendi Computer System Co.,Ltd.**
- **Project Name : 915M Antenna**
- **Debugging frequency band: 910/920HMz**
- **Valuation date: 2024.08.08**
- **Linkman contacts: he hai ping 13686295193**

915M Antenna

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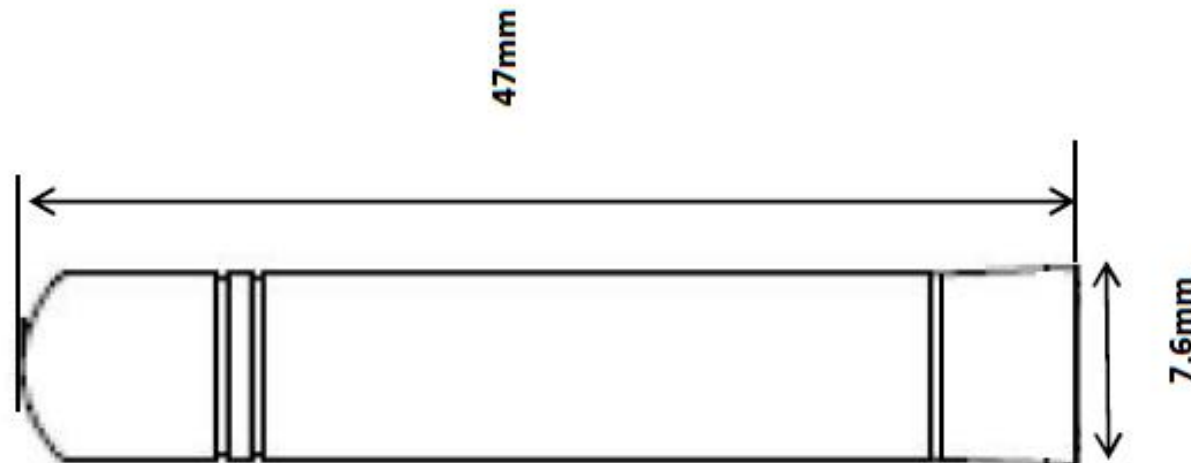
Testing environment



Testing 3D microwave darkroom(6m*6m*6m)

915M Antenna

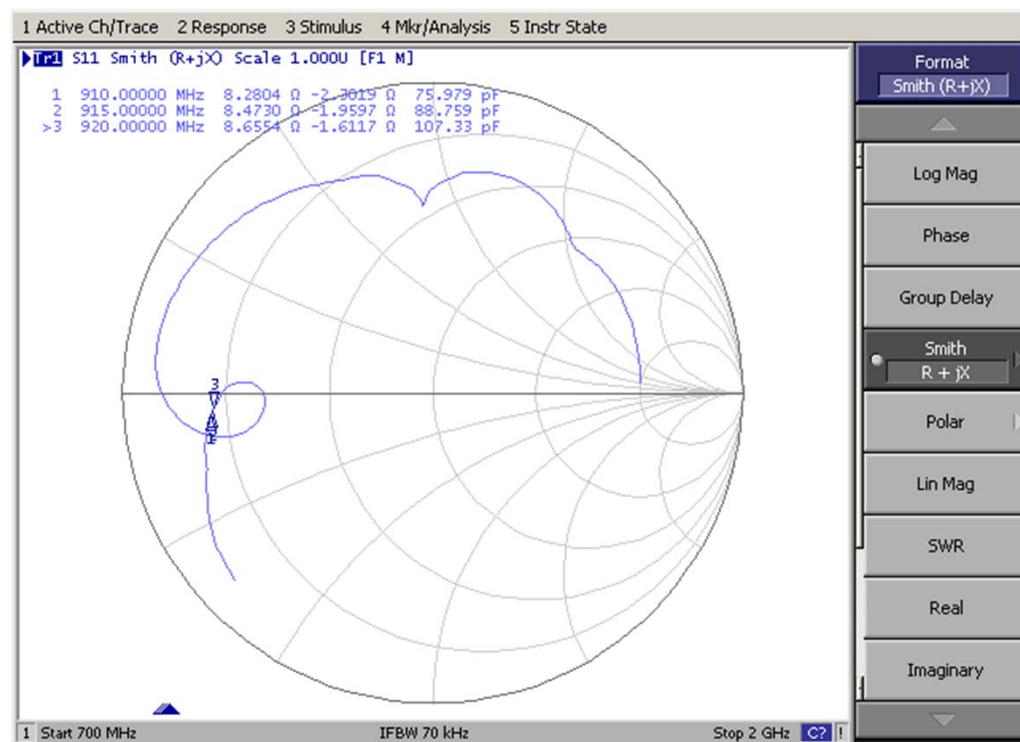
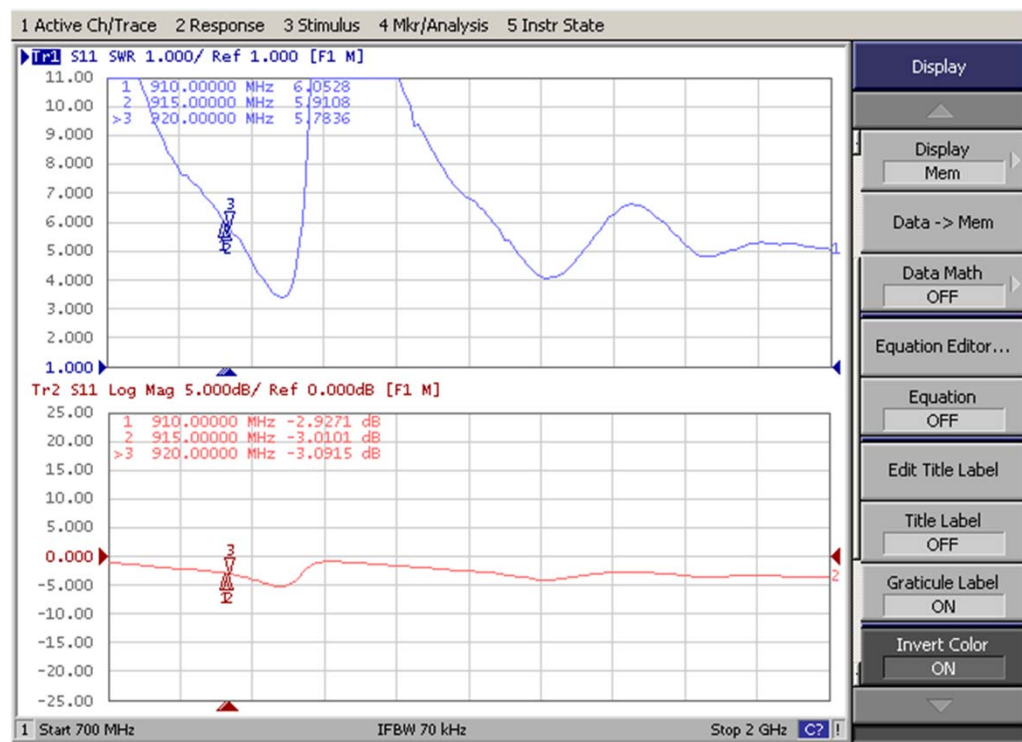
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- Antenna name: 915MHz
- Antenna Type: 915M Antenna
- Covers : 910/920MHz

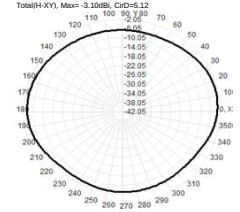
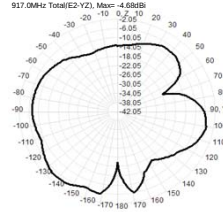
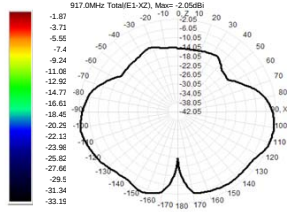
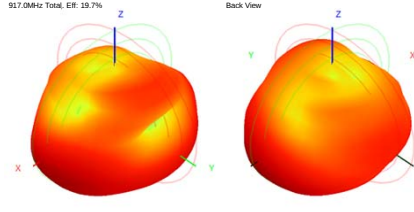
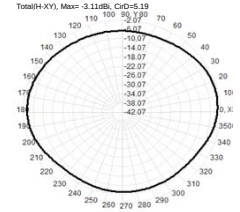
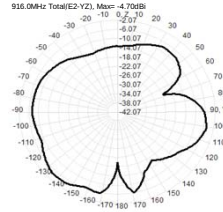
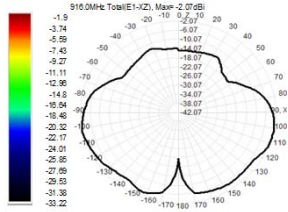
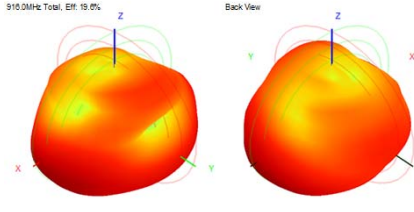
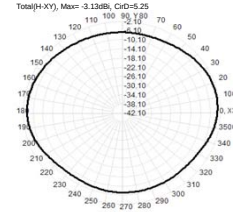
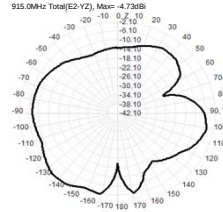
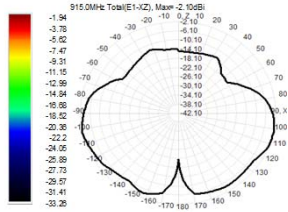
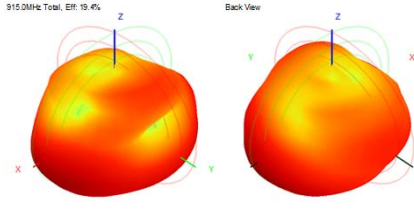
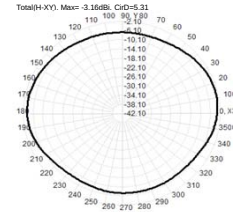
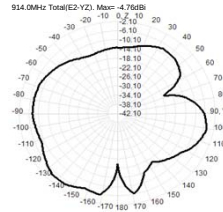
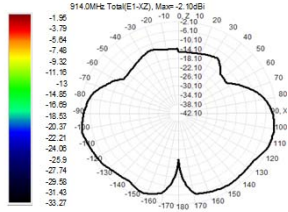
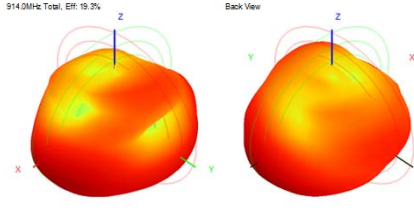
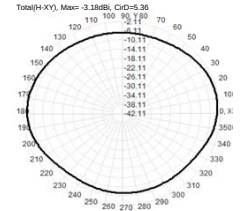
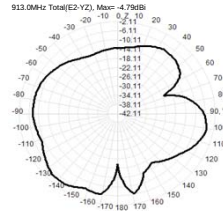
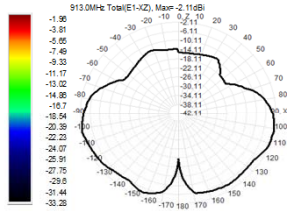
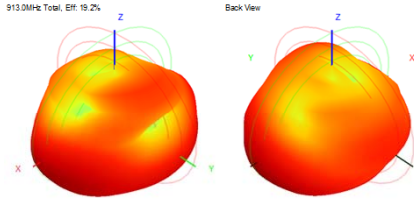
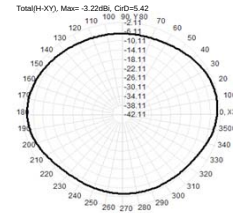
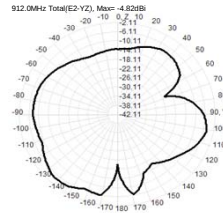
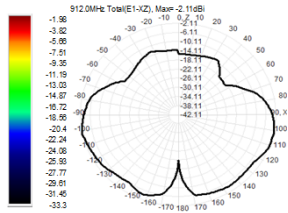
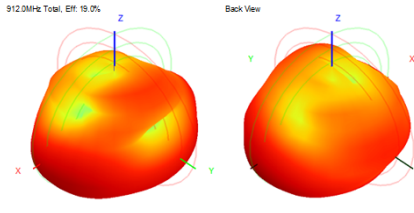
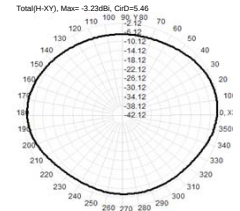
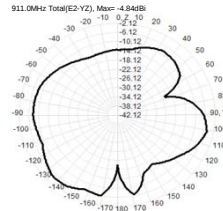
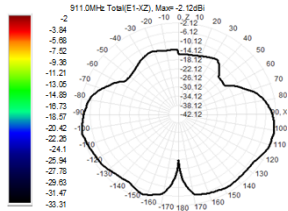
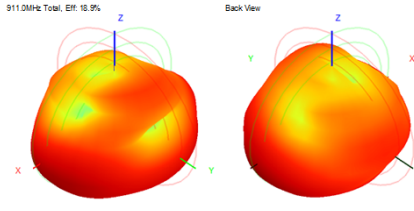
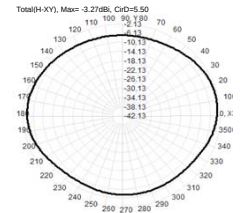
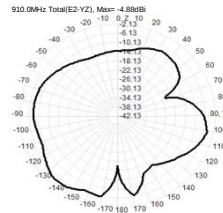
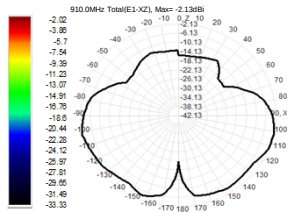
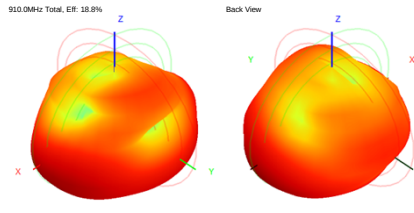
S Parameter_Return Loss&VSWR-Smith

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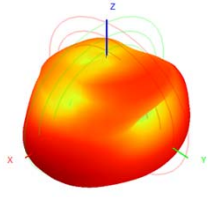


Efficiency and Gain

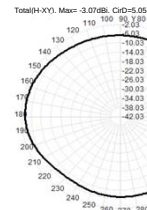
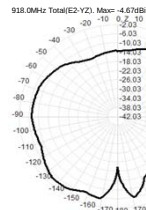
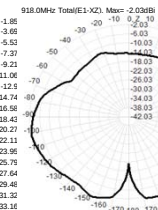
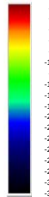
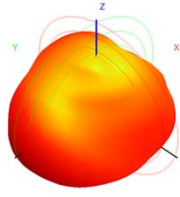
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	910.0	911.0	912.0	913.0	914.0	915.0	916.0	917.0	918.0	919.0	920.0
Gain (dBi)	-2.02	-2.00	-1.98	-1.96	-1.95	-1.94	-1.90	-1.87	-1.85	-1.82	-1.81
Efficiency (%)	18.79	18.91	19.02	19.15	19.28	19.39	19.58	19.73	19.85	19.92	19.93



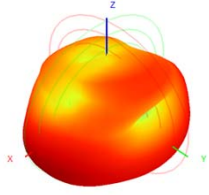
918.0MHz Total, ER: 19.8%



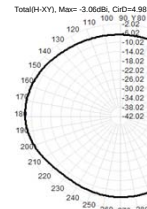
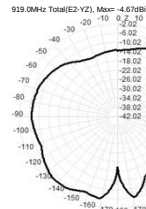
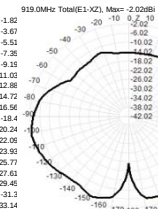
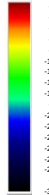
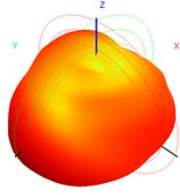
Back View



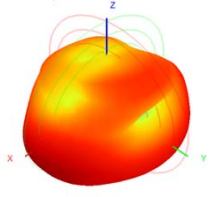
919.0MHz Total, ER: 19.9%



Back View



920.0MHz Total, ER: 19.9%



Back View

