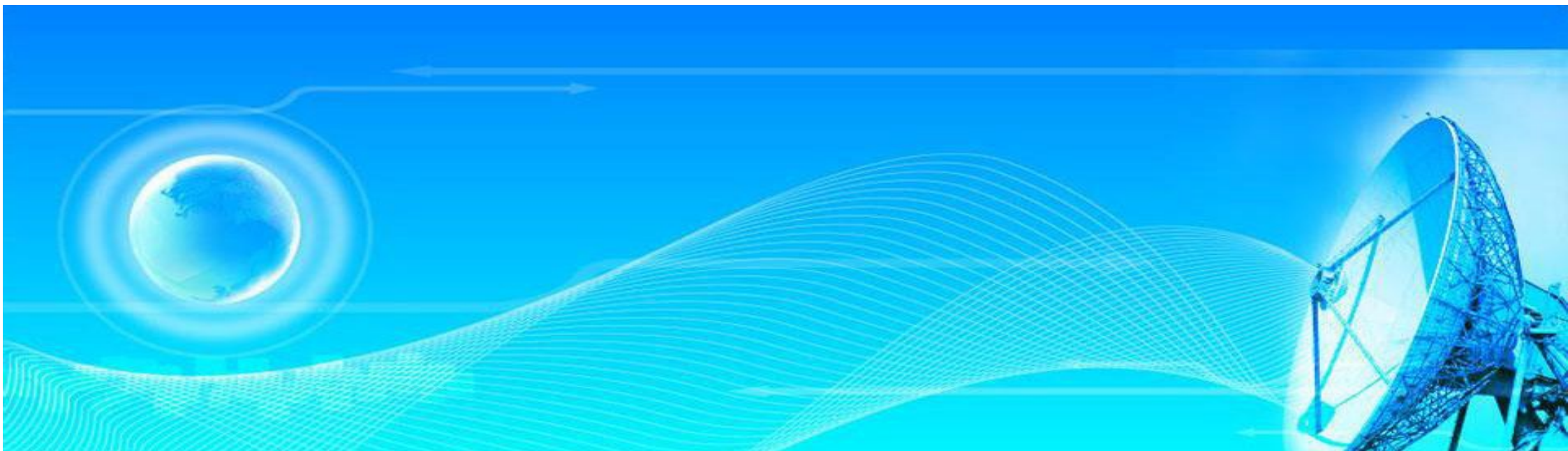


Antenna test report

Shenzhen Zhengdaxinwei Communication Equipment Co.,Ltd



Telephone: 0755-28839286 Fax: 0755-89909291

Address: No.486 Zhangbei Road, Longgang District, Shenzhen

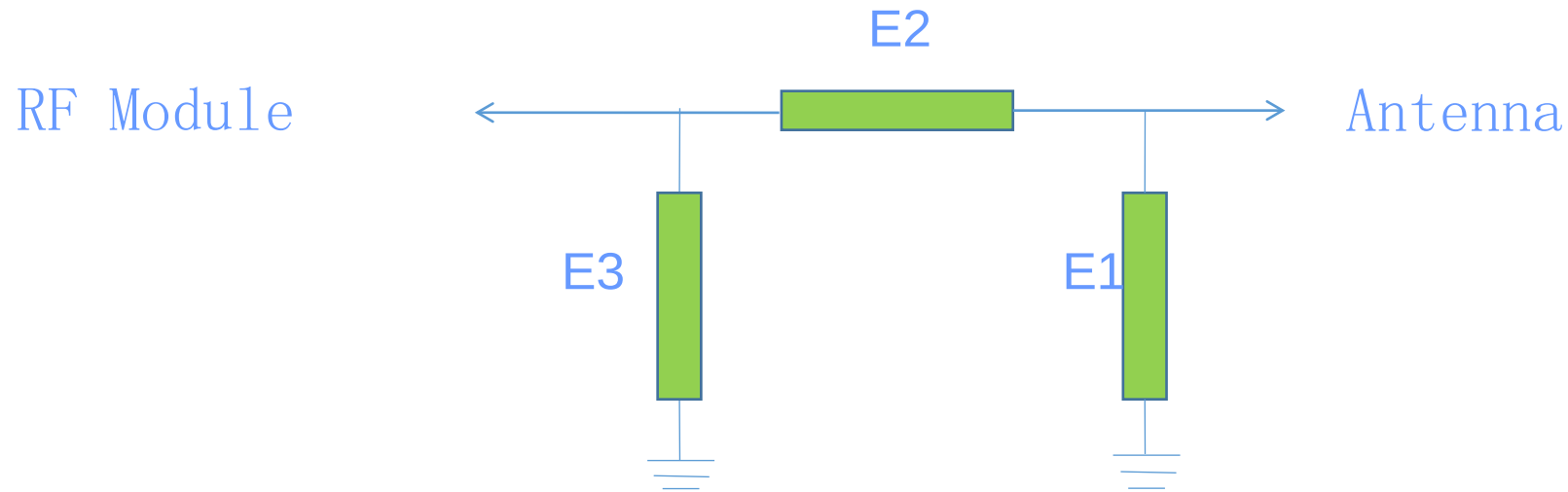
Project profile

<u>Client name</u>	<u>Project name</u>	<u>Item type</u>	<u>Antenna implementation mode</u>
BINARY			WIFI Antenna
<u>Frequency band</u>			
<u>Antenna</u>			
	WIFI Antenna	2400-2500MHz & 5150-5850MHz	/

Historical report record

<u>Time</u>	<u>Edition</u>	<u>Head of R&D</u>	<u>State description</u>
2022. 06. 20	A0	Liu Yujia	Antenna test report

2. Matching circuit

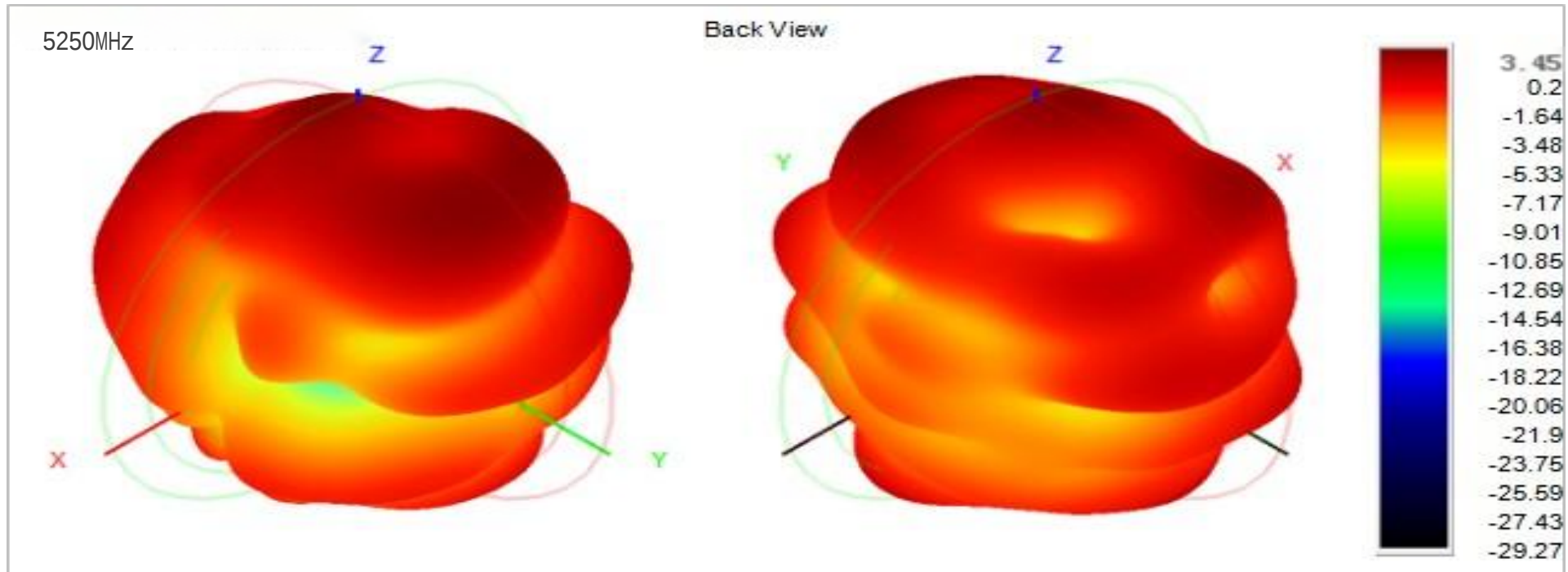


Element	Value
E1	NC
E2	0 Ω
E3	NC

Note: No customer matching has been done

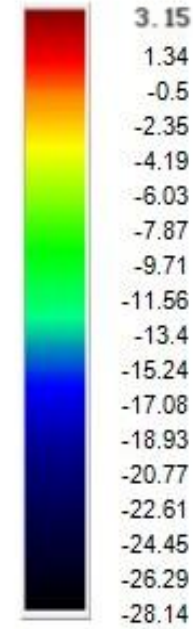
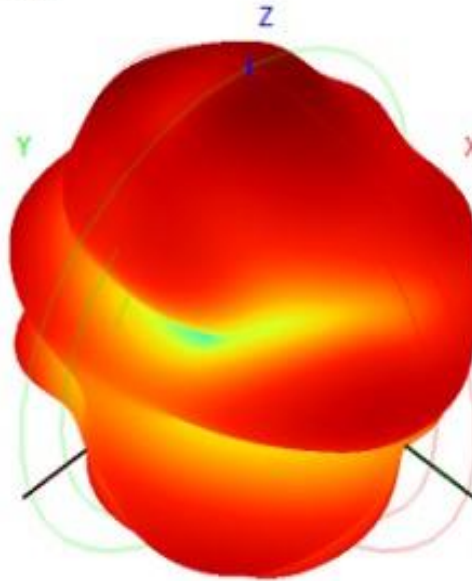
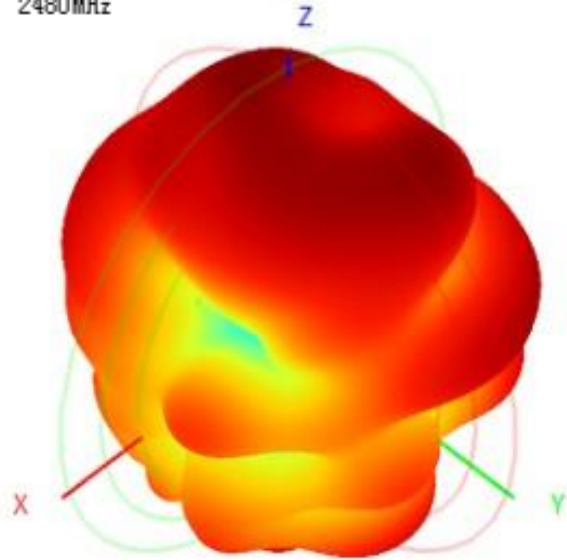
3. Efficiency and gain of WIFI antenna

Frequency (MHz)	Efficiency(%)	Gain (dBi)	Frequency (MHz)	Efficiency(%)	Gain (dBi)
2400	45.87	2.85	5150	38.29	2.30
2420	43.79	2.65	5250	47.87	3.45
2440	44.42	1.51	5350	53.10	3.39
2460	49.46	2.06	5450	51.07	2.43
2480	49.22	3.15	5550	50.98	2.51
2500	43.21	2.70	5650	43.00	3.09
			5750	49.78	3.07
			5850	49.71	3.31



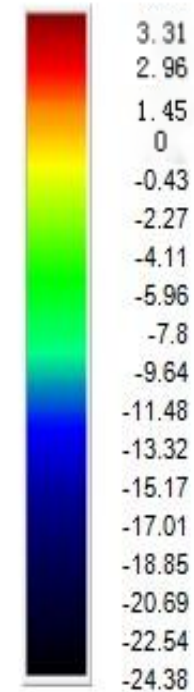
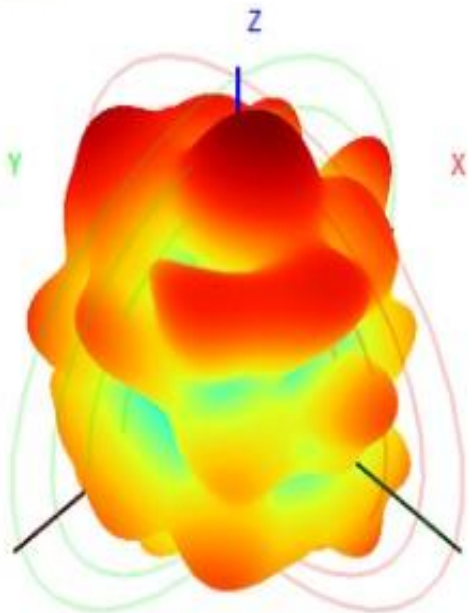
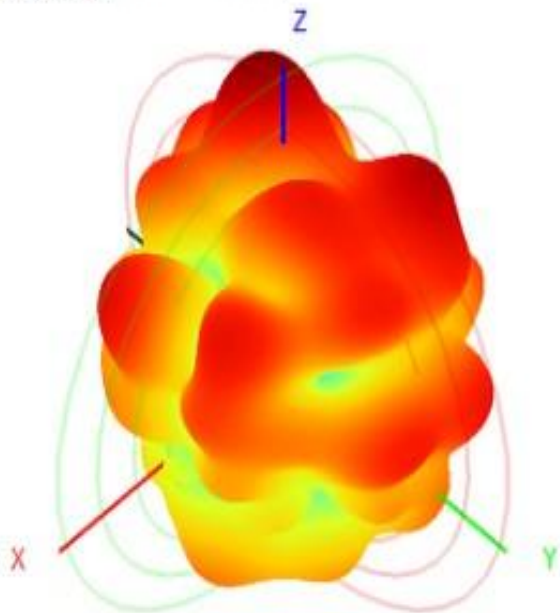
2480MHz

Back View



5850.0MHz

Back View



4. Antenna size

