

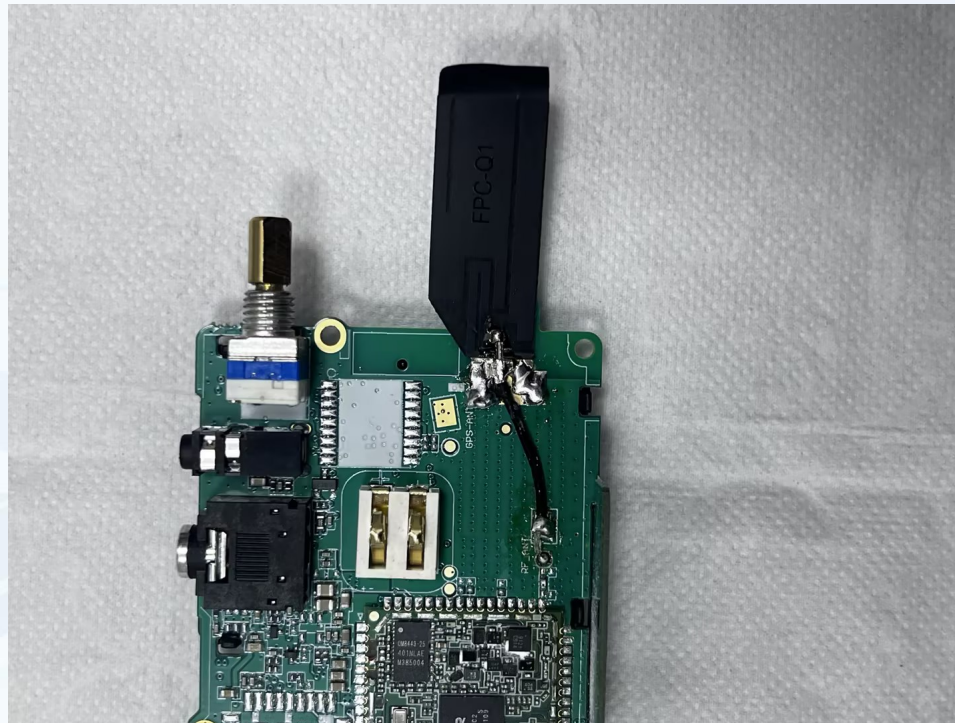
Shenzhen Saiwei Communication Technology Co., Ltd.

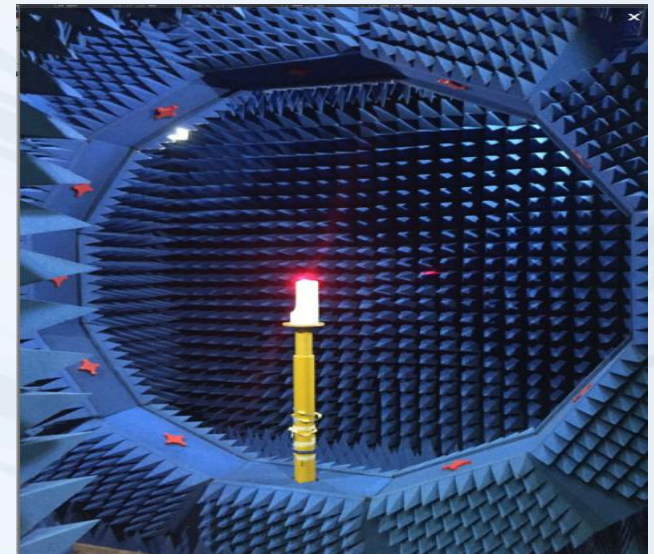
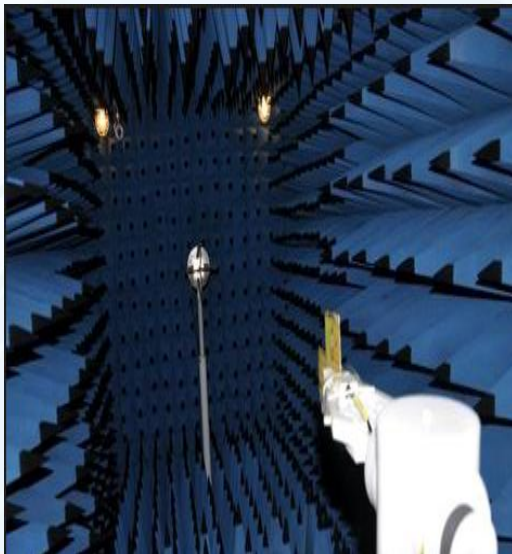
Antenna Test Report

- 🏠 **Project Debugging Overview**
- 🏠 **Report Version Summary**
- 🏠 **Test environment**
- 🏠 **Main antenna anechoic chamber data**
- 🏠 **Additional notes**

Antenna model	FPC-Q1						
Antenna Overview	Antenna	Frequency band		Antenna status	Antenna form		
		2G		FPC	PIFA		
		3G					
		4G	1. 2. 3. 4. 5. 7. 8. 12. 13. 17. 38. 40. 41. 66				

Antenna image





4G	Channel	TRP (dBm)	TIS (dBm)	GAIN (dBi)
B1	L	21.5		0.51
	M	22.3		
	H	22.2	-91.8	
B2	L	21.1		0.64
	M	21.7		
	H	22.3	-95.3	
B3	L	22.1		0.32
	M	21.9		
	H	21.9	-90.5	
B4	L	22.4		0.99
	M	22.5		
	H	22.1	-93.2	

4G	Channel	TRP (dBm)	TIS (dBm)	GAIN (dBi)
B 5	L	18.8		0.11
	M	17.5		
	H	19.1	-83.1	
B7	L	21.8		0.32
	M	22.1		
	H	20.5	-92.7	
B 8	L	17.8		0.11
	M	19.9		
	H	17.6	-84.4	
B 12	L	16.7		0.64
	M	19.1		
	H	16.9	-89.9	

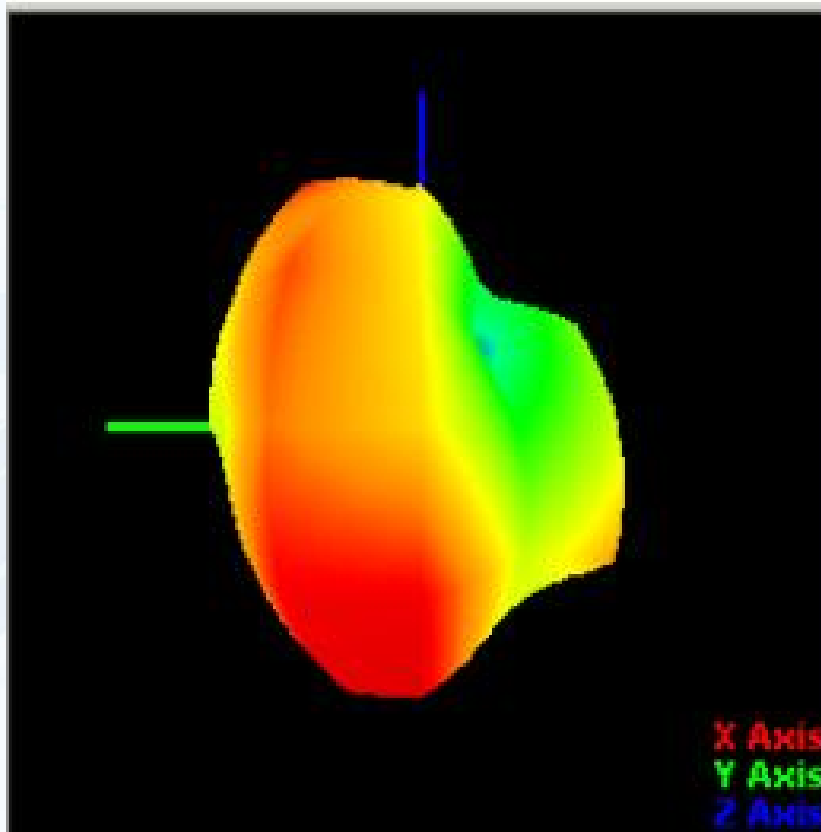
4G Darkroom data

4G	Channel	TRP (dBm)	TIS (dBm)	gain (dbi)
B 13	L	20.6		0.32
	M	20.3		
	H	20.7	-89.1	
B17	L	18.6		0.11
	M	17.8		
	H	17.4	-90.7	
B38	L	23.3		0.89
	M	23.7		
	H	23.9	-94.3	
B40	L	18.9		0.79
	M	17.8		
	H	18.1	-92.8	

	Channel	TRP (dBm)	TIS (dBm)	gain (dbi)
B41	L	23.2		0.87
	M	23.6		
	H	21.1	-93.6	
B66	L	22.1		1.2
	M	22.3		
	H	21.1	-91.3	

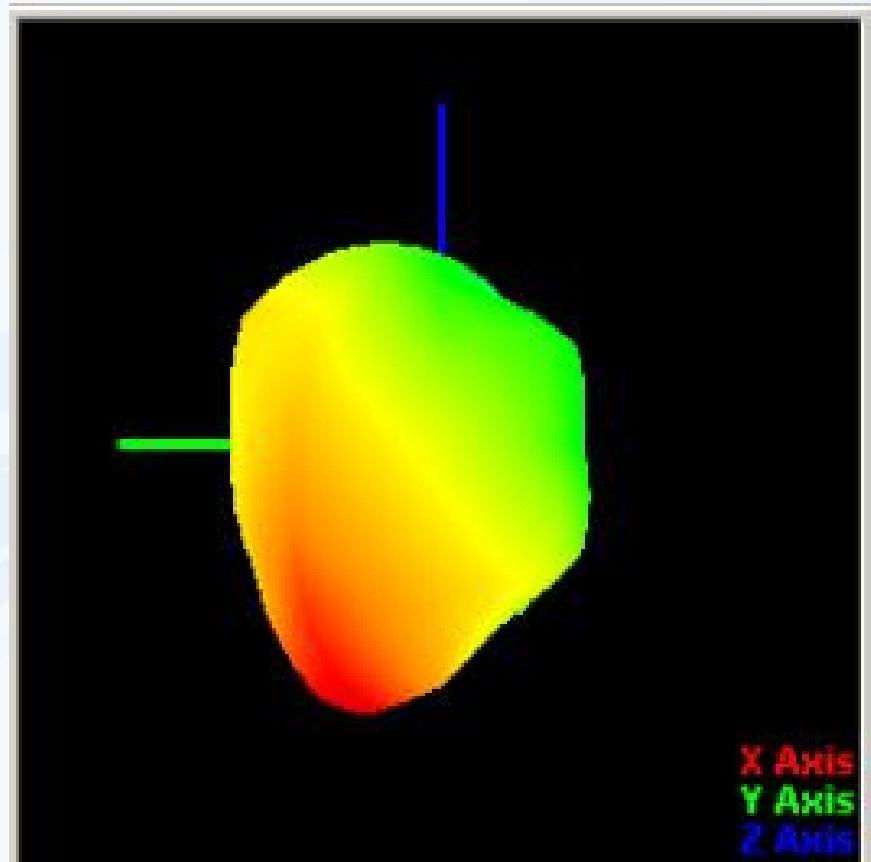
Main antenna apple diagramApple chart

700M



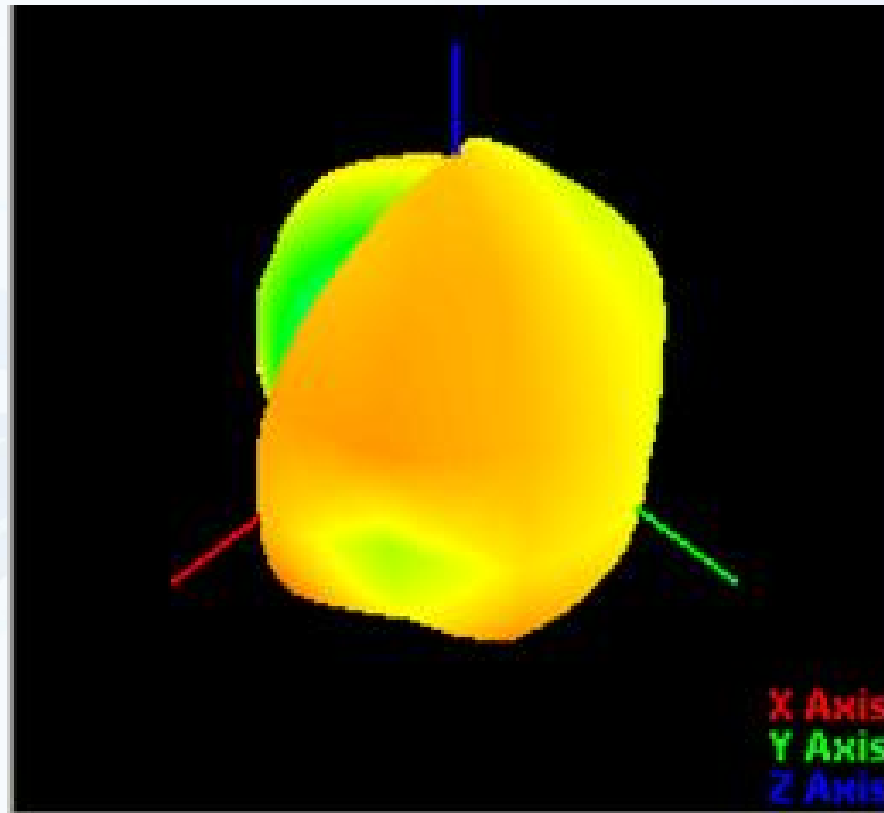
Main antenna apple diagramApple chart

800M



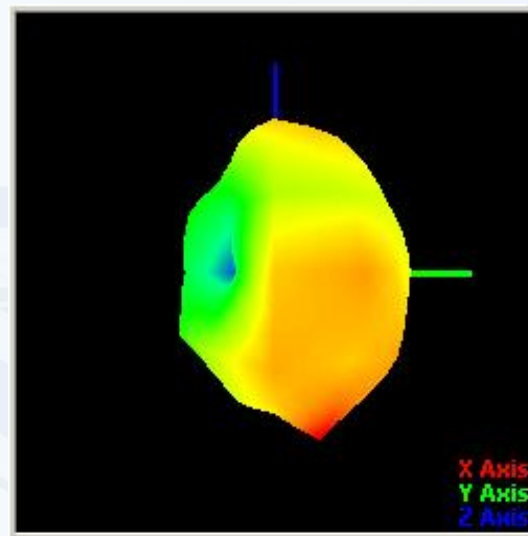
Main antenna apple diagramApple chart

900M



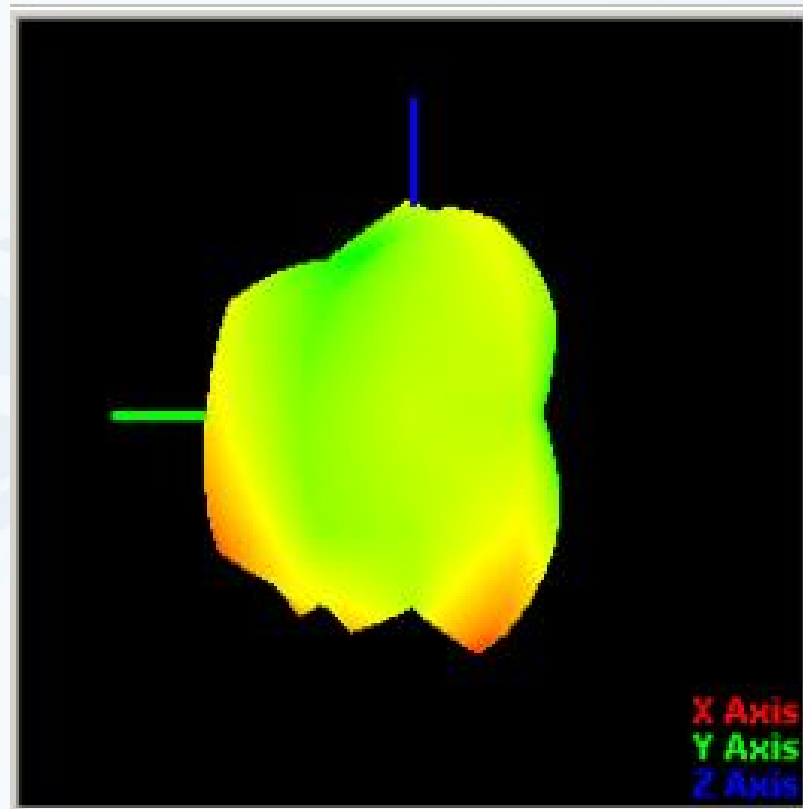
Main antenna apple diagramApple chart

1700M



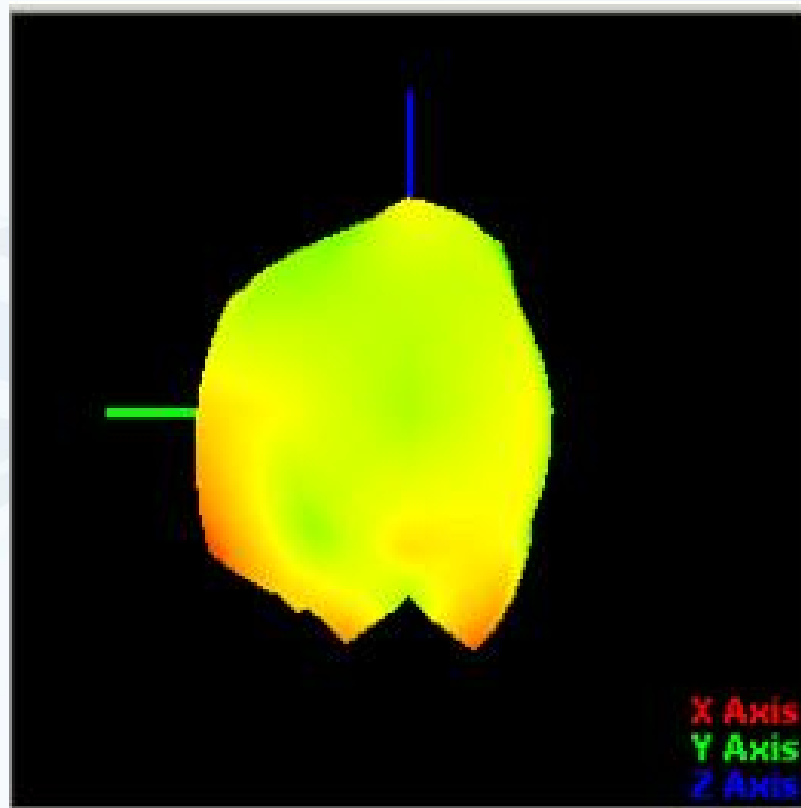
Main antenna apple diagramApple chart

1800M



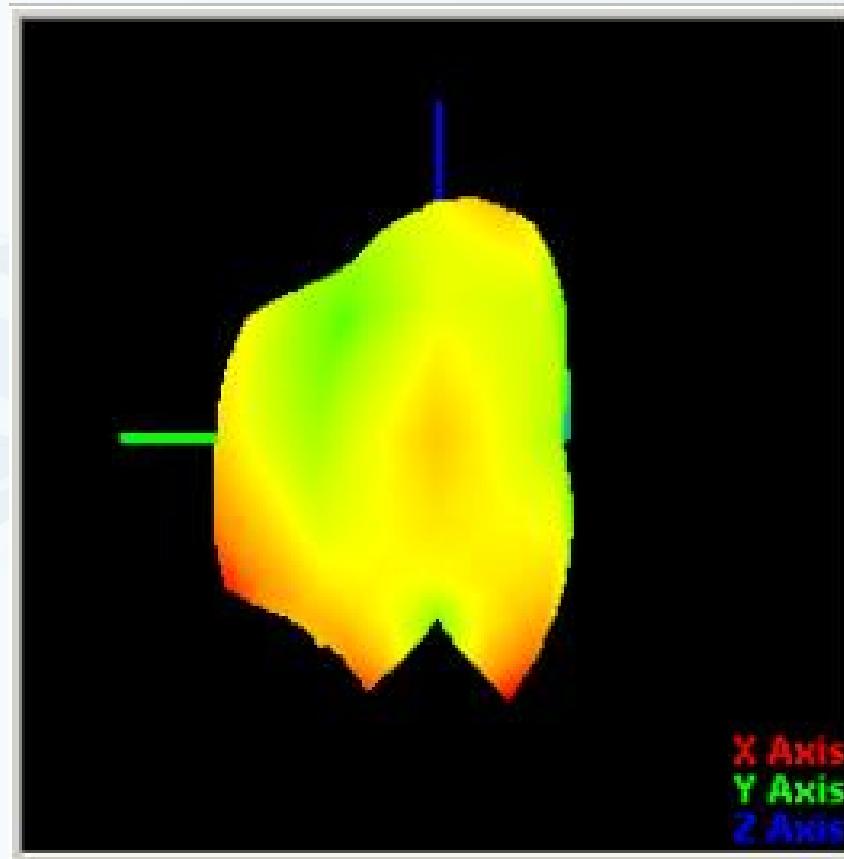
Main antenna apple diagramApple chart

1900M



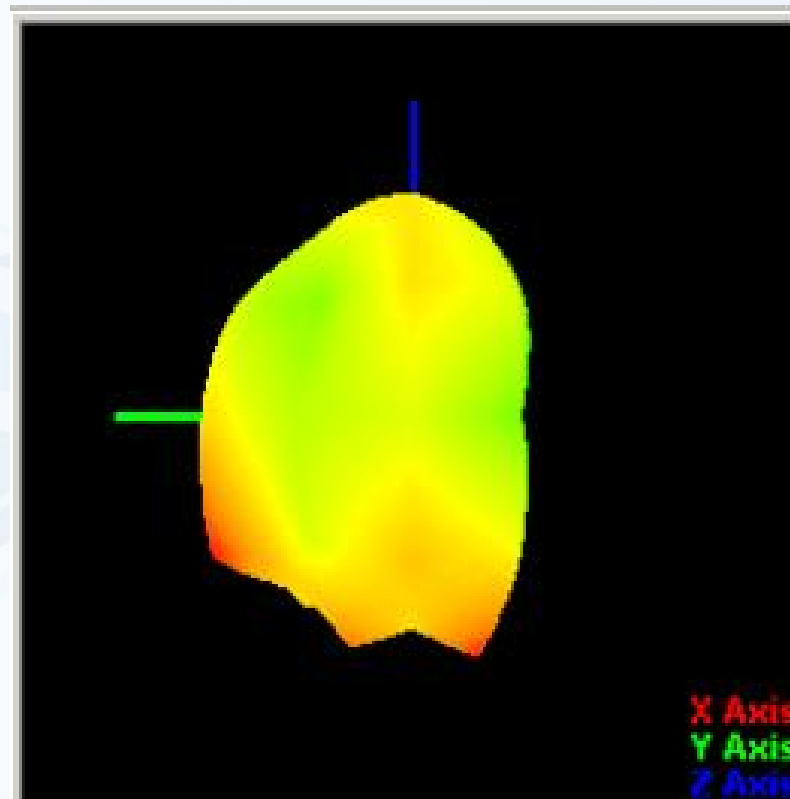
Main antenna apple diagramApple chart

2100M



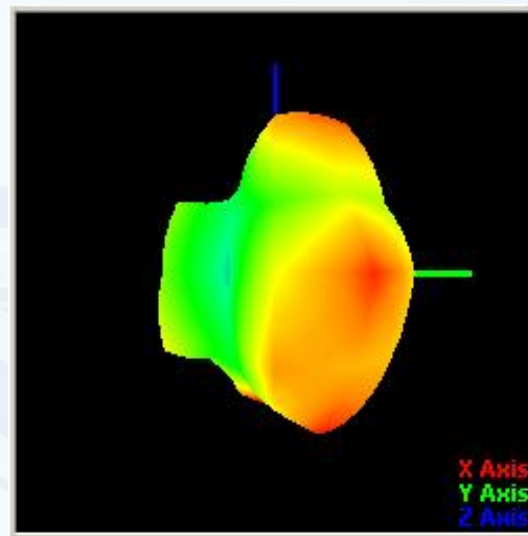
Main antenna apple diagramApple chart

2300M



Main antenna apple diagramApple chart

2600M



THANKS !

