



香港鑫恒陽股份有限公司
HongKong Xinghengyang Stock Co., Ltd.
深圳市鑫恒阳科技有限公司
ShenZhen XinHengYang Technology co., Ltd



Xinhengyang antenna test data report

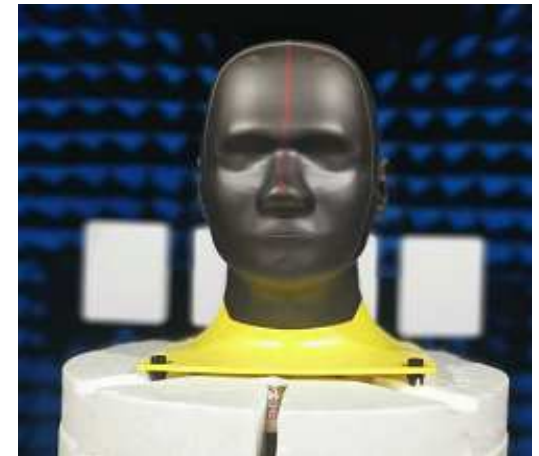
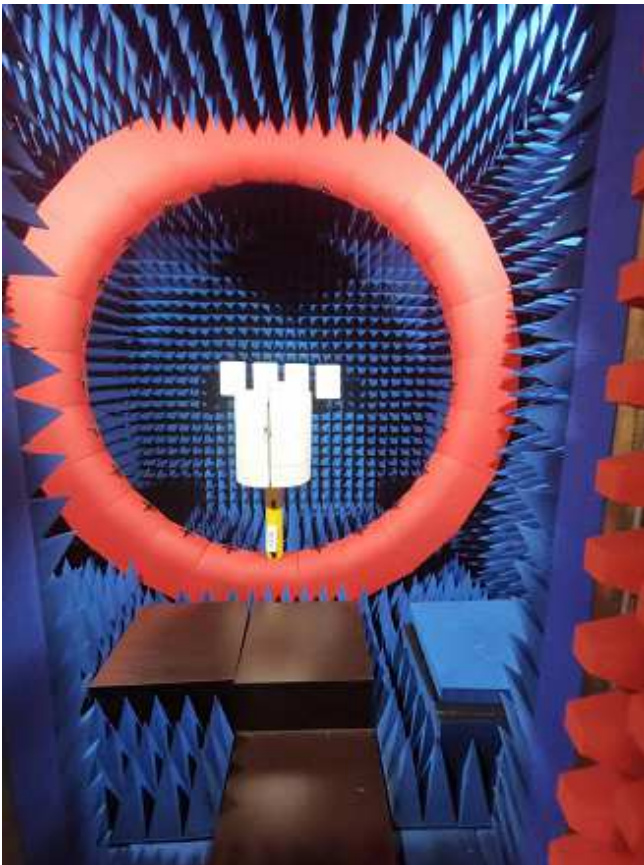
CUSTOMER NAME:	DOGNESS
PRODUCT NAME:	C9
XIN HENG YANG P/N:	FPC
WRITED:	YI XIA
DATE:	2025/04/28

Catalogue

1. Test the dark room profile
2. Machine table pictures
3. Return Loss&VSWR
4. Passive data (Efficiency & Average gain)
5. Passive data (Field plot)

1. Test the dark room profile

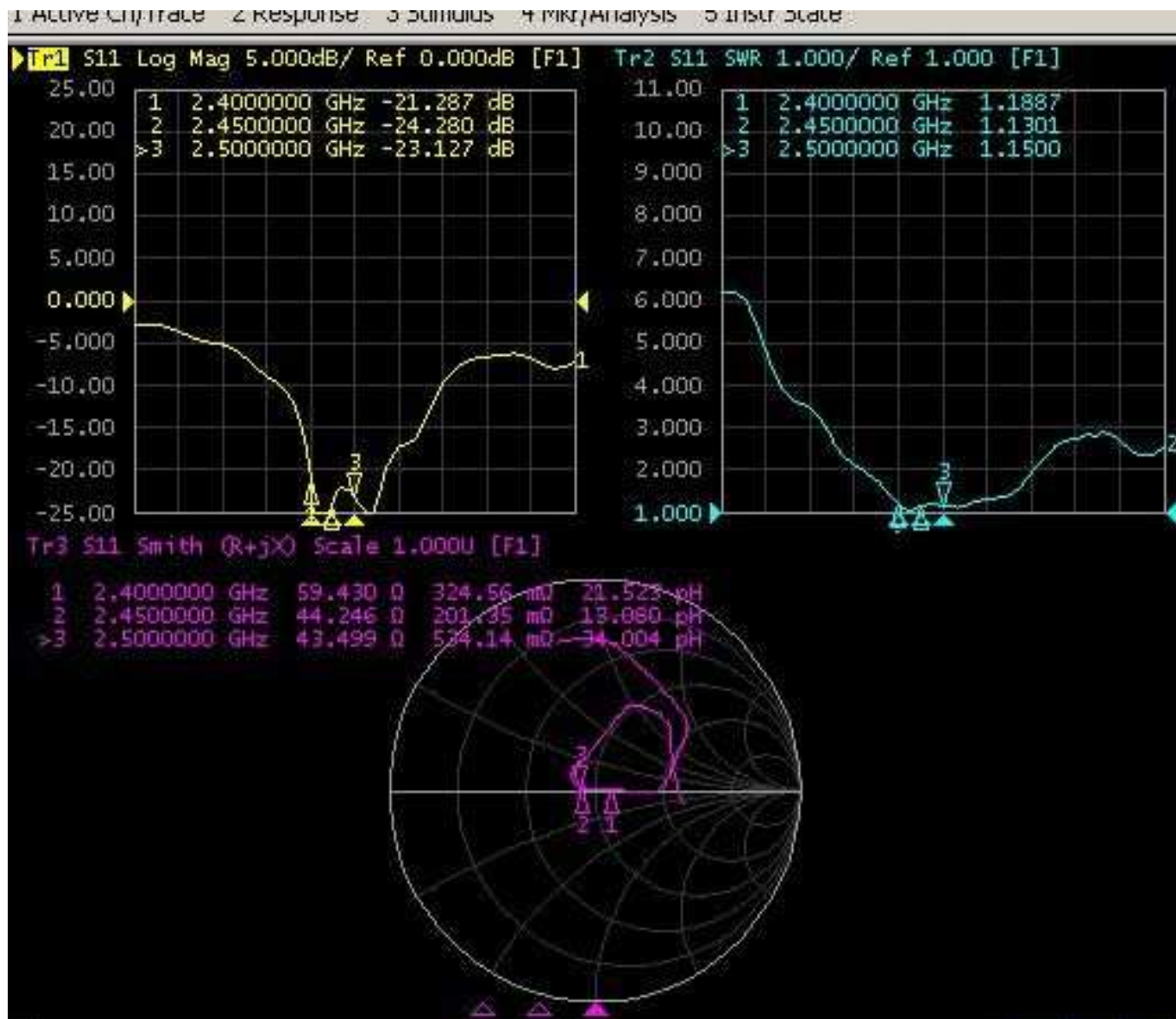
1. Active test: Support 2.3.4.5G multi-mode measurement NB-IoT, eMTC, CAT-1, Bluetooth1-5, WIFI802.11 abgn, measurable TRP TIS
2. Passive test: testable gain and efficiency
3. TWS headset test the head model full set



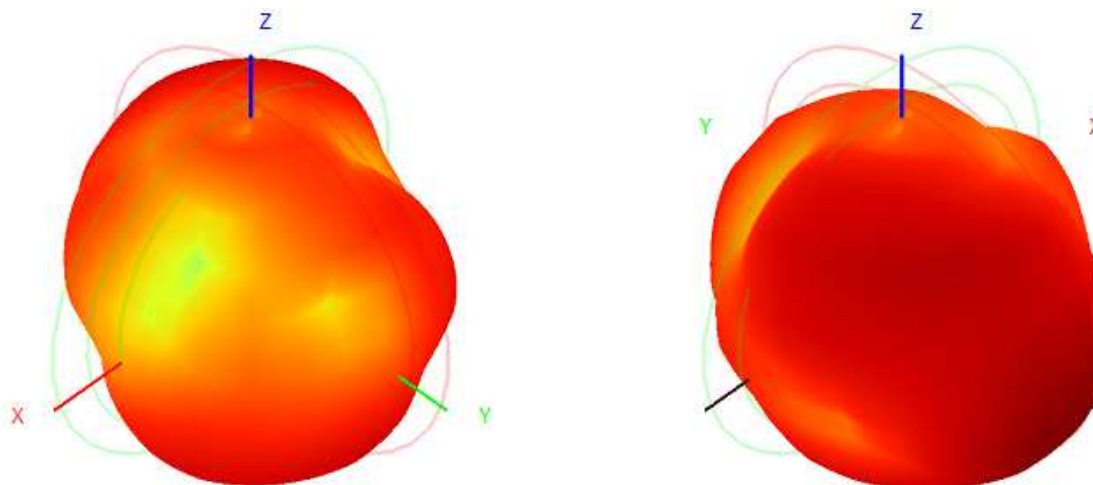
2. Machine table pictures

3. Return Loss&VSWR

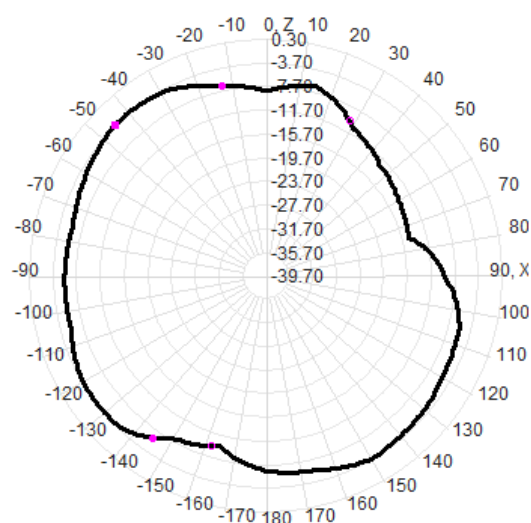
BT



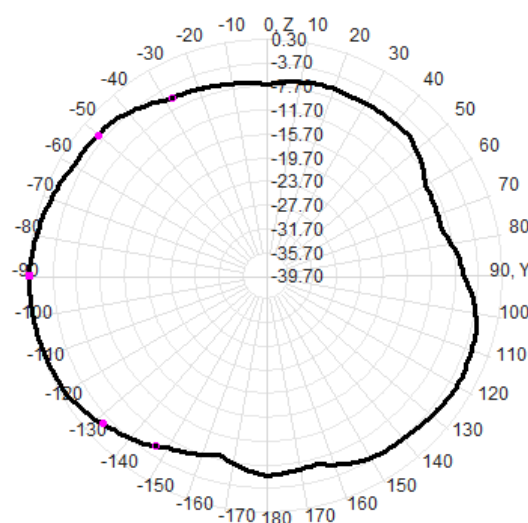
4. Passive data (2400MHZ-2500MHZ field pattern)



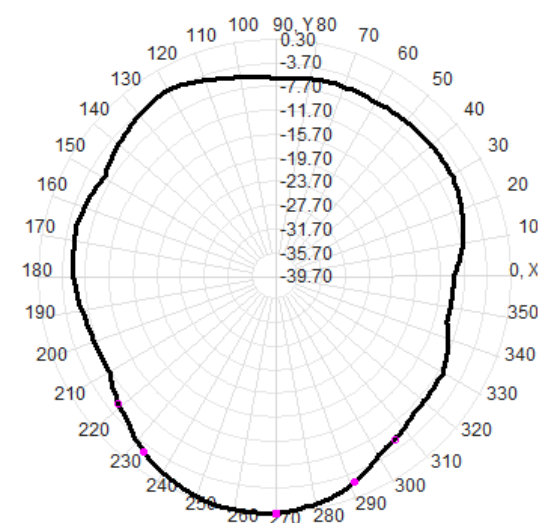
Total(E1-XZ)



Total(E2-YZ)



Total(H-XY)



5. Passive data (Efficiency & Average gain) 2400MHz-2500MHz

BT		
Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	32.94	-0.39
2410	33.73	-0.18
2420	35.14	0.06
2430	36.86	0.30
2440	37.92	0.41
2450	37.12	0.15
2460	36.45	-0.28
2470	35.05	-0.75
2480	34.03	-1.21
2490	31.89	-1.62
2500	31.00	-1.66



Shenzhen Xinhengyang Technology Co., LTD

Thank You

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