

2.4G Ceramic (Bluetooth) Antenna Test Report

EN:A1

Overview of the whole machine:

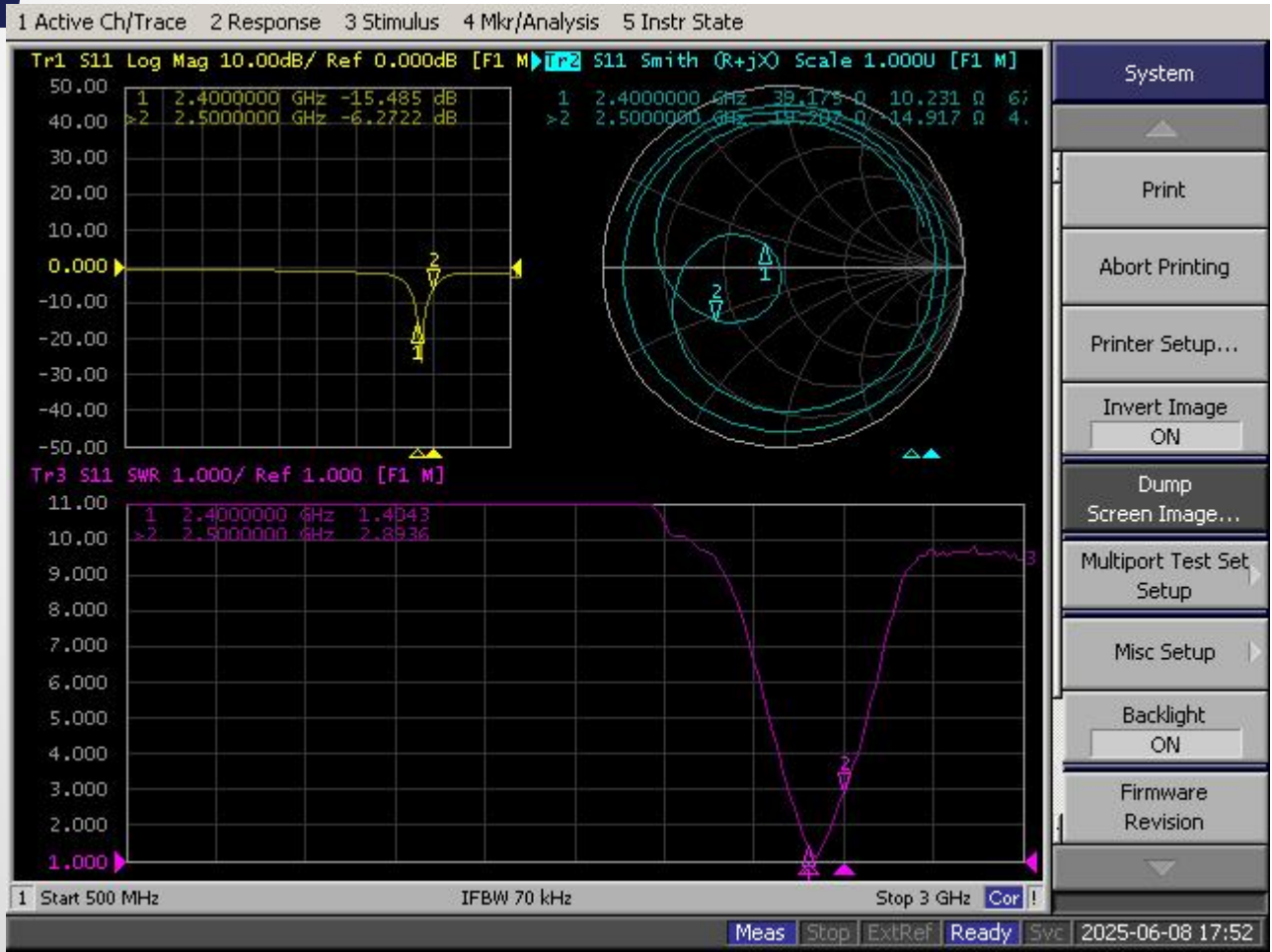


summary:

At present, the overall antenna layout is as follows:
3216 model ceramic antenna

Working frequency: 2400-2500MHz

S11 (VSWR , Return loss)

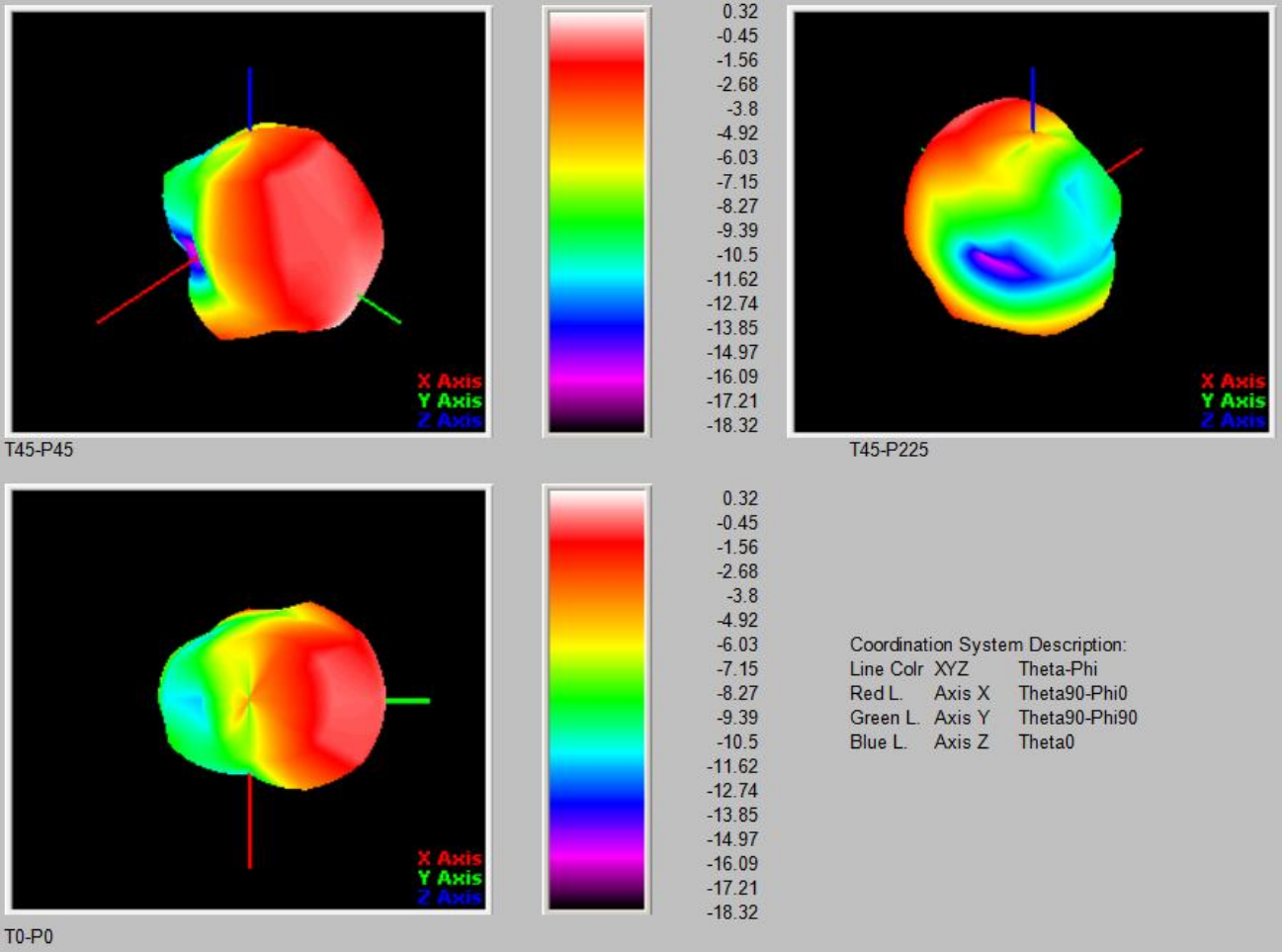


2.4G Bluetooth Ceramic Antenna Test Data

MHz	%	dBi
2400	22.3%	-1.14
2410	23.4%	-1.37
2420	24.9%	-0.55
2430	25.5%	-0.43
2440	26.4%	-0.27
2450	27.3%	0.32
2460	26.9%	0.29
2470	25.6%	0.20
2480	24.2%	-0.30
2490	23.4%	-0.48
2500	21.7%	-1.27

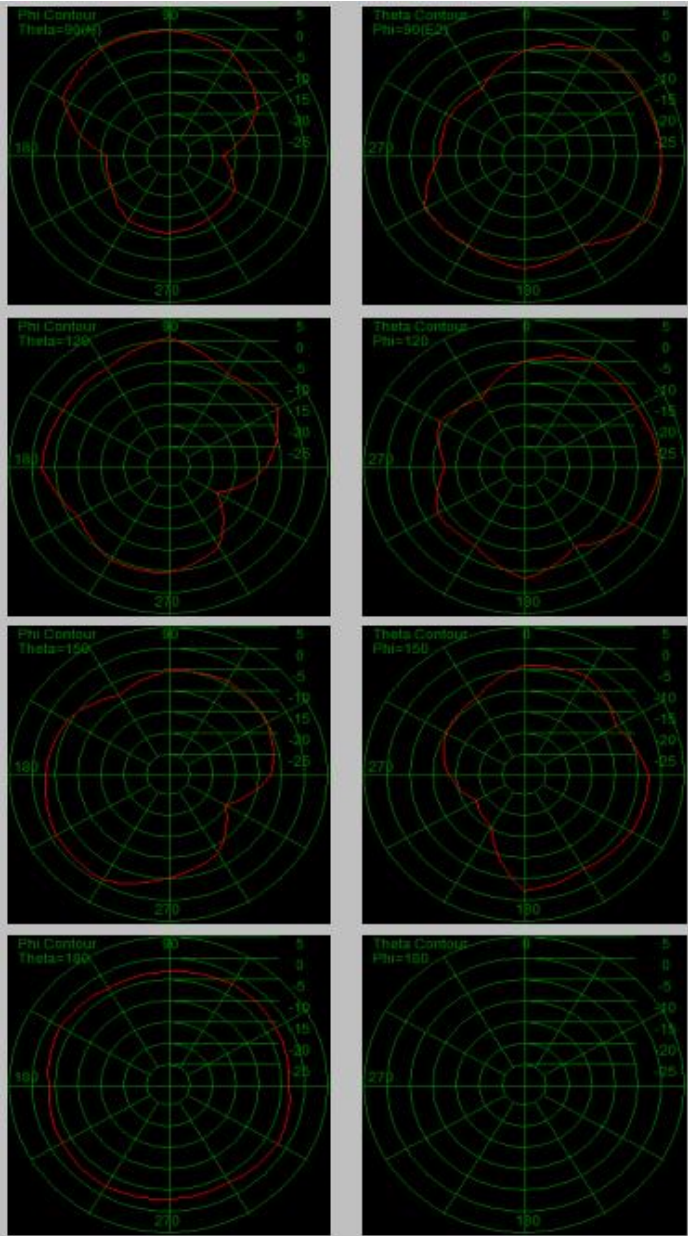
OTA Passive Test Data (Apple Chart)

Passive -Freq2450.00MHZ



OTA passive test data (directional diagram)

Passive -Freq2450.00MHZ



Antenna assembly position:



Thank you
