

Antenna Test Report

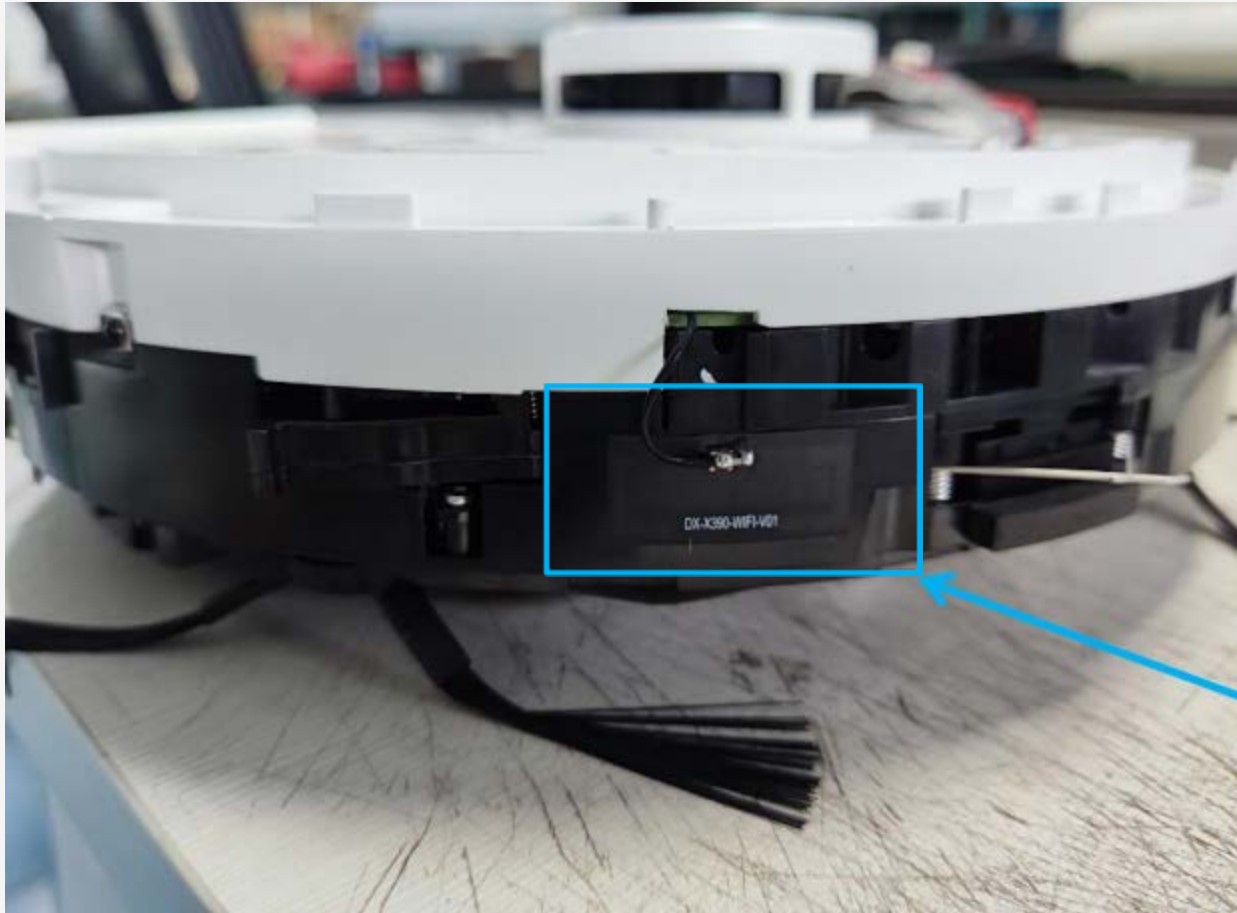
Customer	ZhiYi	Project	X391S
Report Version	V3.0	Report Date	2024-07-16
Prepared by	Chuan. Shen	Checked by	Lei. Zhang



Pictures of machines provided by customers



Antenna Location Pictures

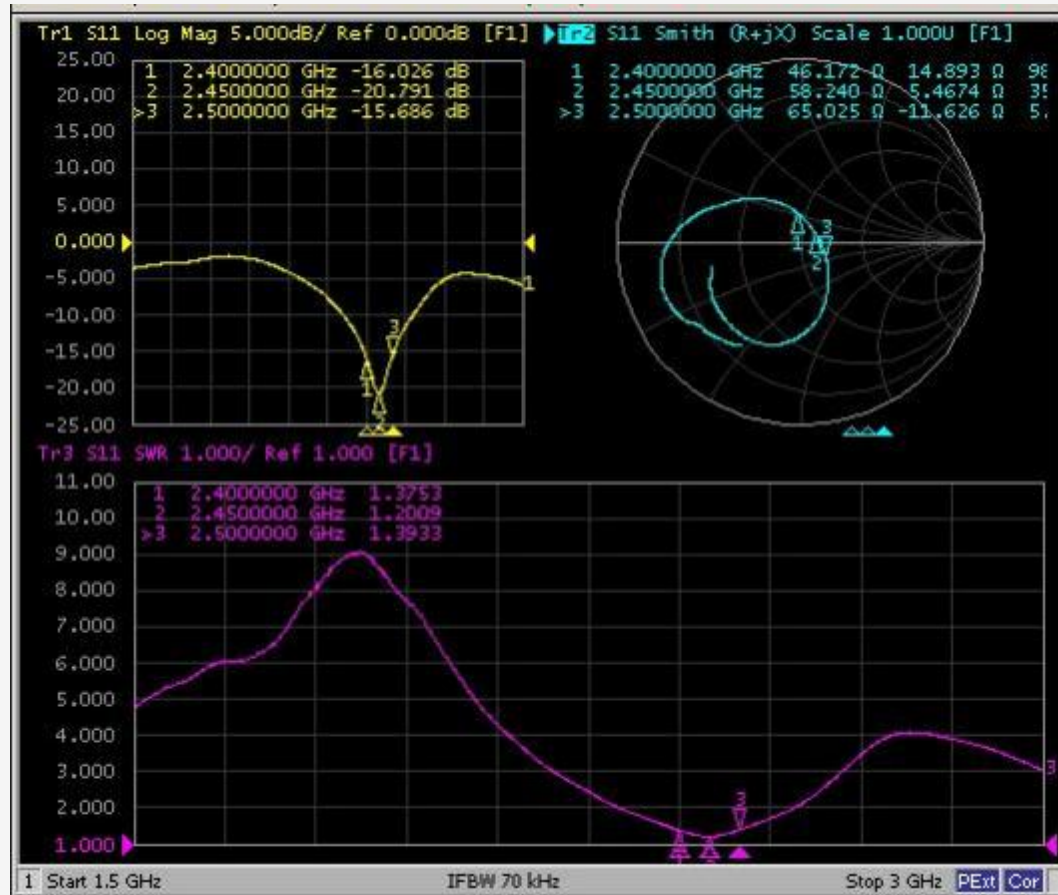


antenna position



Antenna test results:

Whole Machine Data---Antenna Waveforms

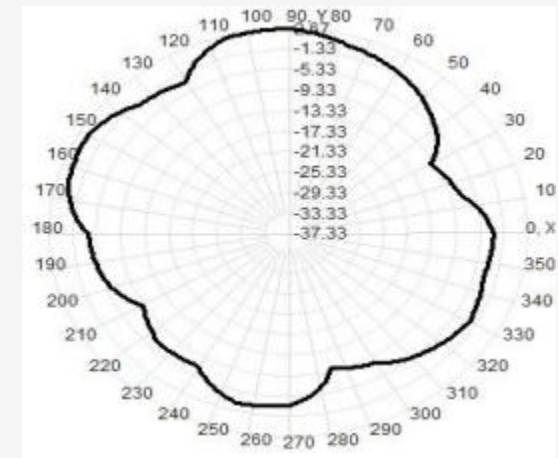
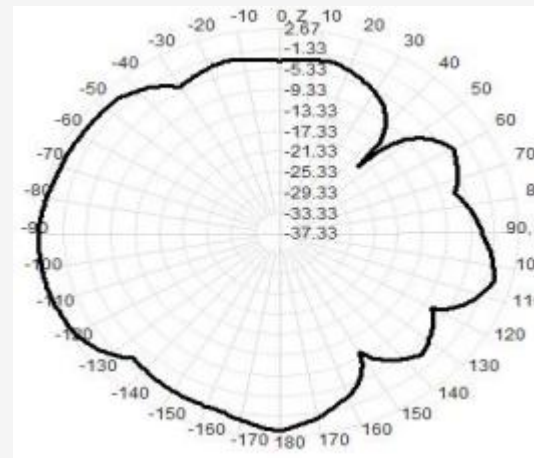
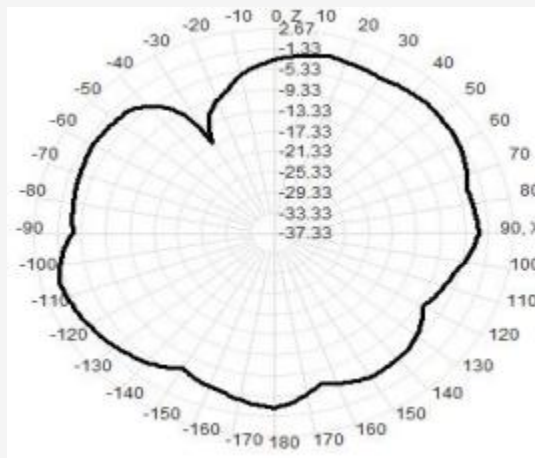
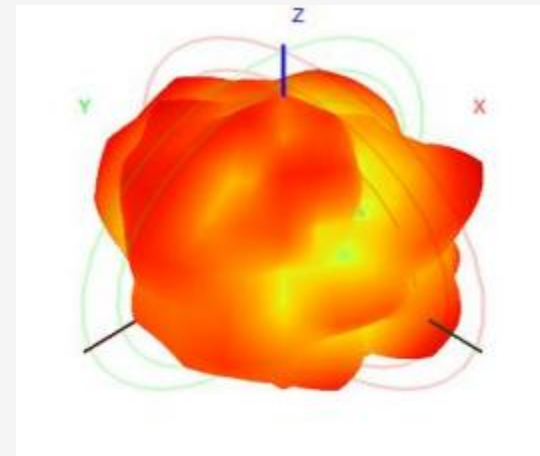
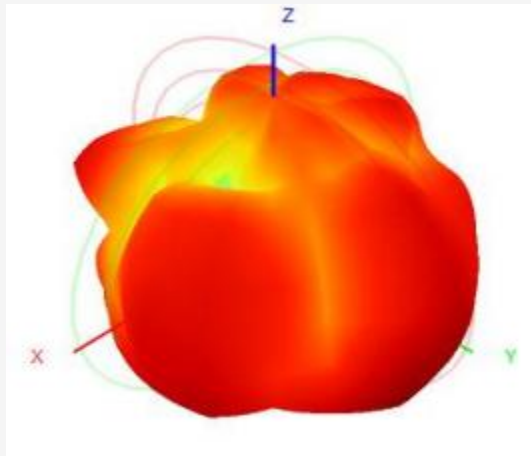


Antenna passive efficiency:

Freq	Effi	Effi	Gain
(MHz)	(%)	(dB)	(dBi)
2400	52.51	-2.80	2.28
2410	52.72	-2.78	2.22
2420	53.55	-2.71	2.51
2430	53.59	-2.71	2.16
2440	53.61	-2.71	2.37
2450	54.11	-2.67	2.67
2460	54.47	-2.64	2.47
2470	53.78	-2.69	2.41
2480	53.41	-2.72	2.56
2490	53.36	-2.73	2.34
2500	52.98	-2.76	2.51

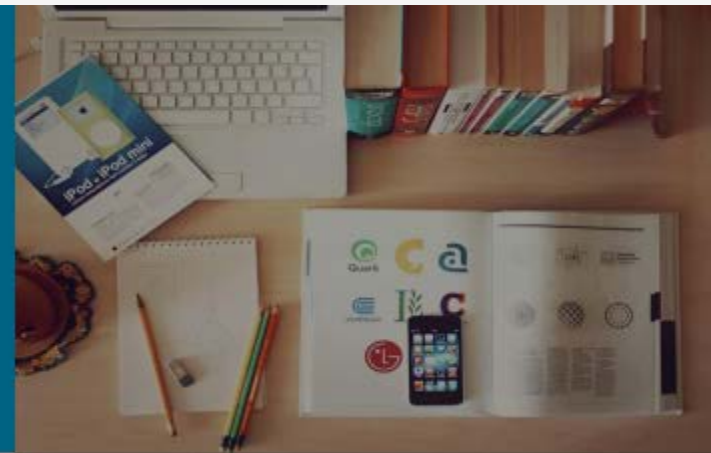
Antenna passive field pattern:

2450MHz





Thanks for watching



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