



深圳市鑫尔盛科技有限公司

Shenzhen xinersheng Technology Co., Ltd

Antenna specification

Model : Mini PC-MAP02-ANT

Frequency range : 2400-2500MHz

Engineer: John

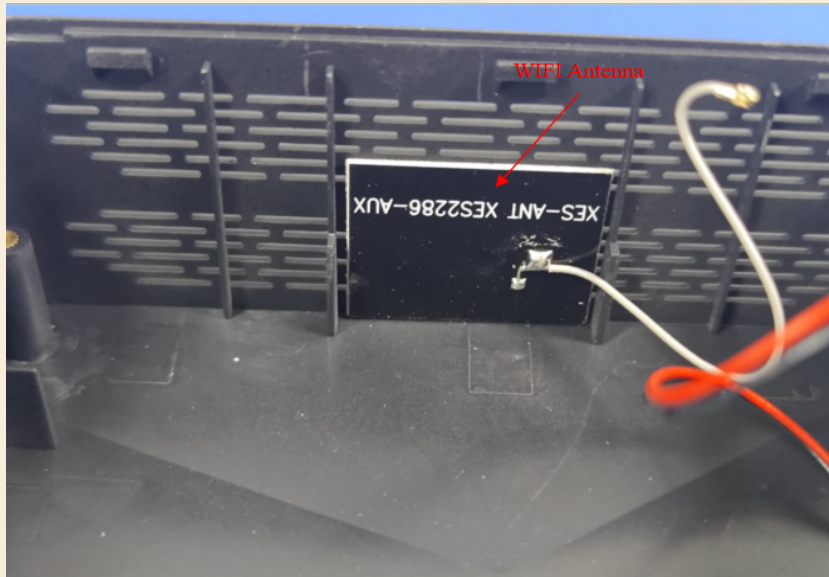
2023-04-12



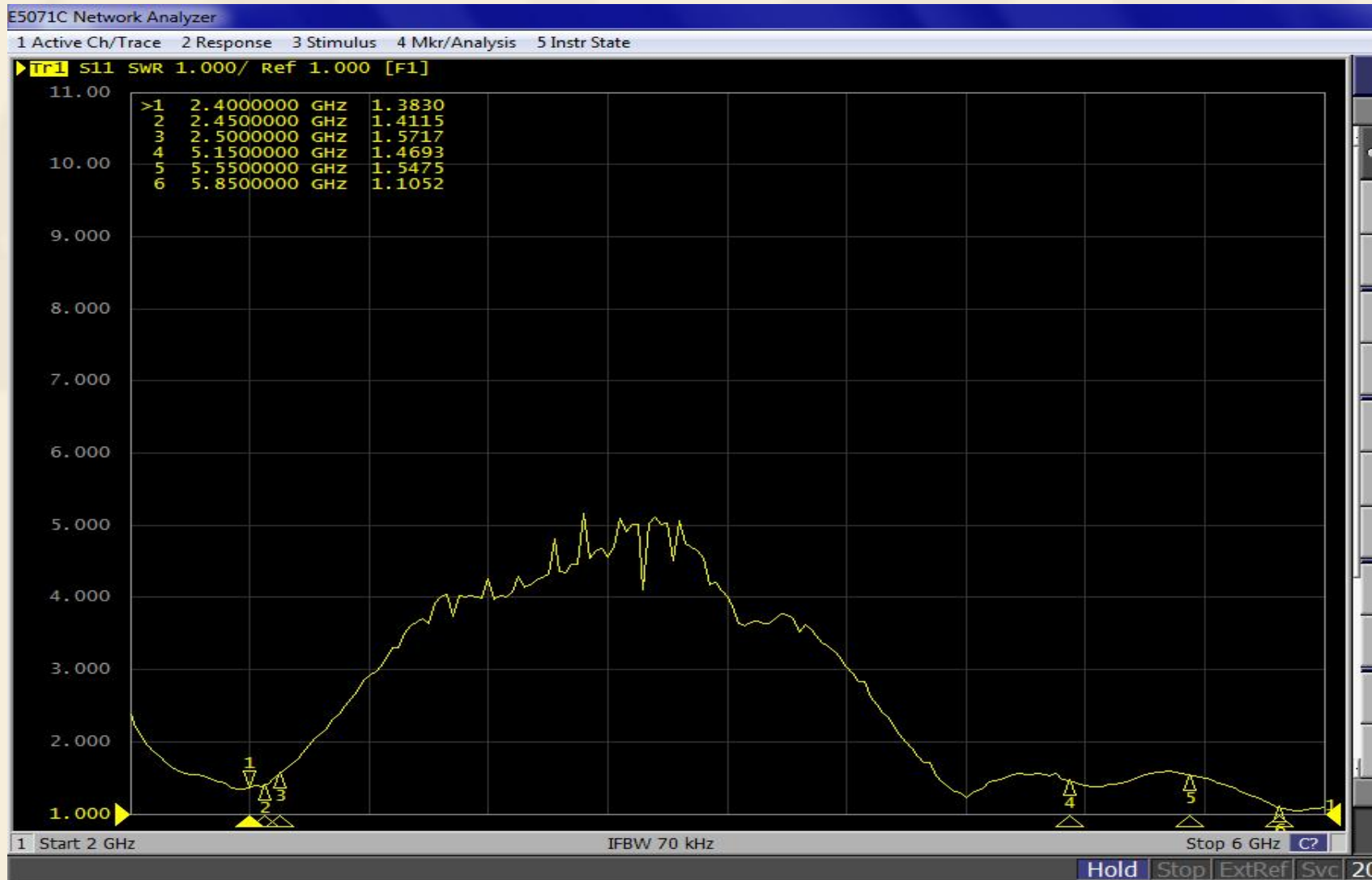
1. Multi probe RF antenna test system environment



2. Test sample



3. Bluetooth ANT --VSWR

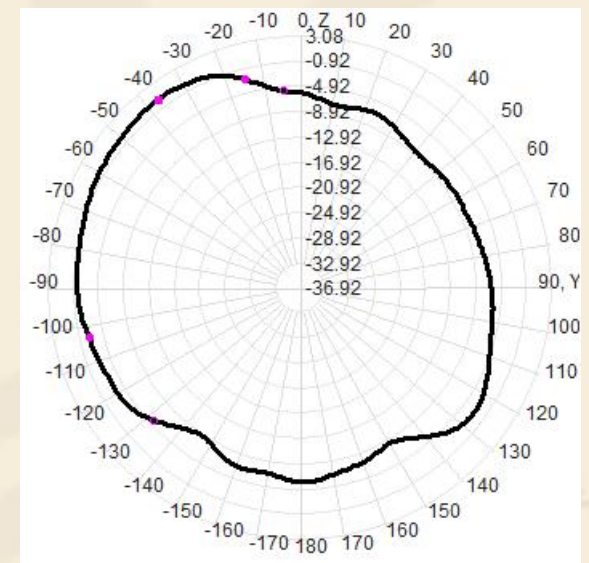
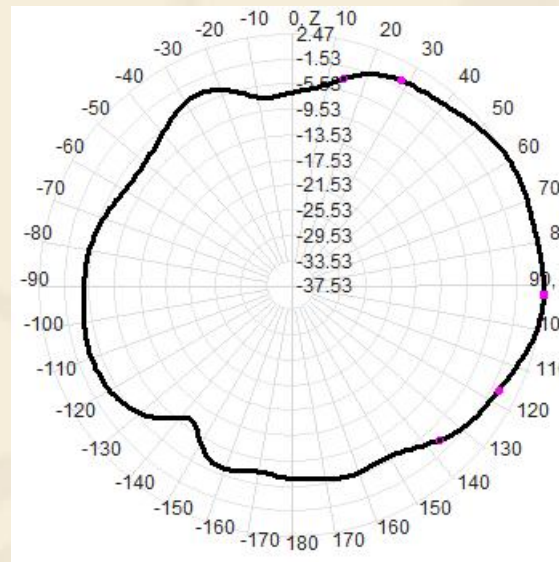
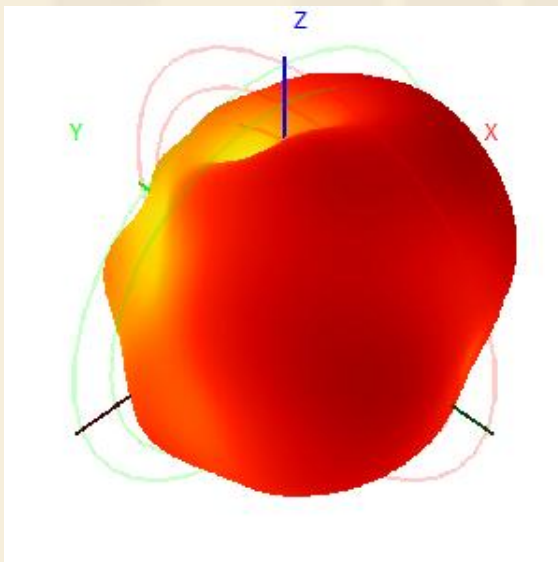


5. Bluetooth ANT Gain and efficiency

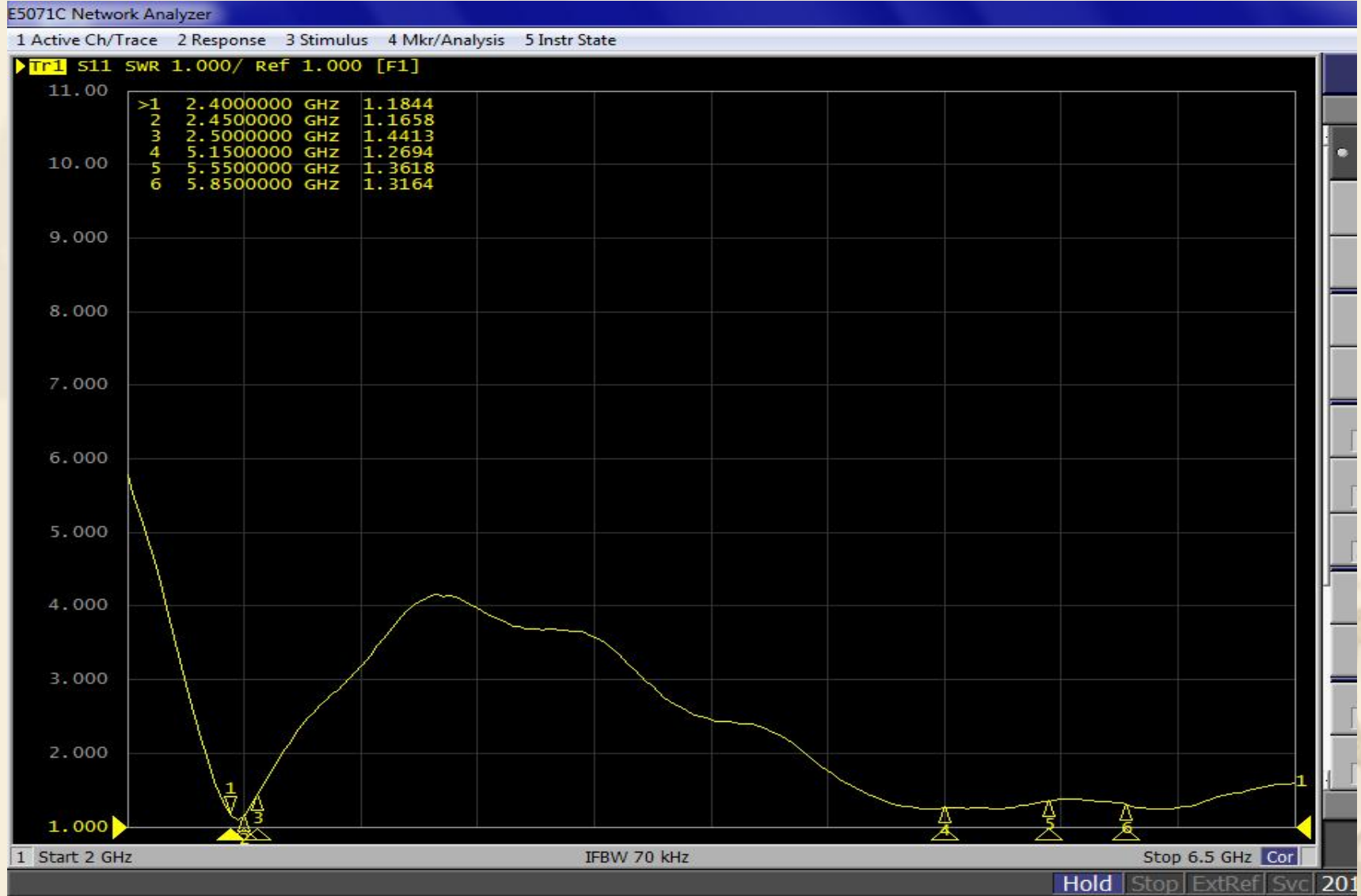
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	2.25	1.59	1.67	1.50	2.20	2.16	2.43	1.56	2.45	2.20	1.70
Efficiency (%)	47.48	51.01	47.31	47.09	50.34	47.06	51.88	48.46	47.5	47.4	46.8



6. Bluetooth ANT --2D/3D



7 . WIFI ANT --VSWR



8. WIFI ANT --Gain and efficiency

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	1.26	1.42	1.45	1.83	2.09	2.39	2.61	2.67	2.86	3.03	3.09
Efficiency (%)	48.01	48.64	49.89	51.60	51.87	54.56	55.74	55.70	56.33	57.52	58.14

9. Bluetooth ANT --2D/3D

