

Antenna data sheet

Antenna Type:PCB antenna

Antenna Name:2.4G BT antenna

Peak Gain:2.81dBi

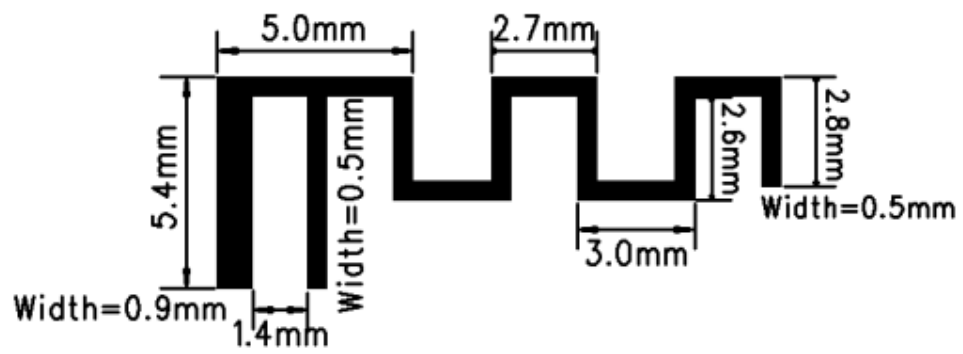
Manufacturer:

SHANGHAI MOUNTAIN VIEW SILICON CO., LTD

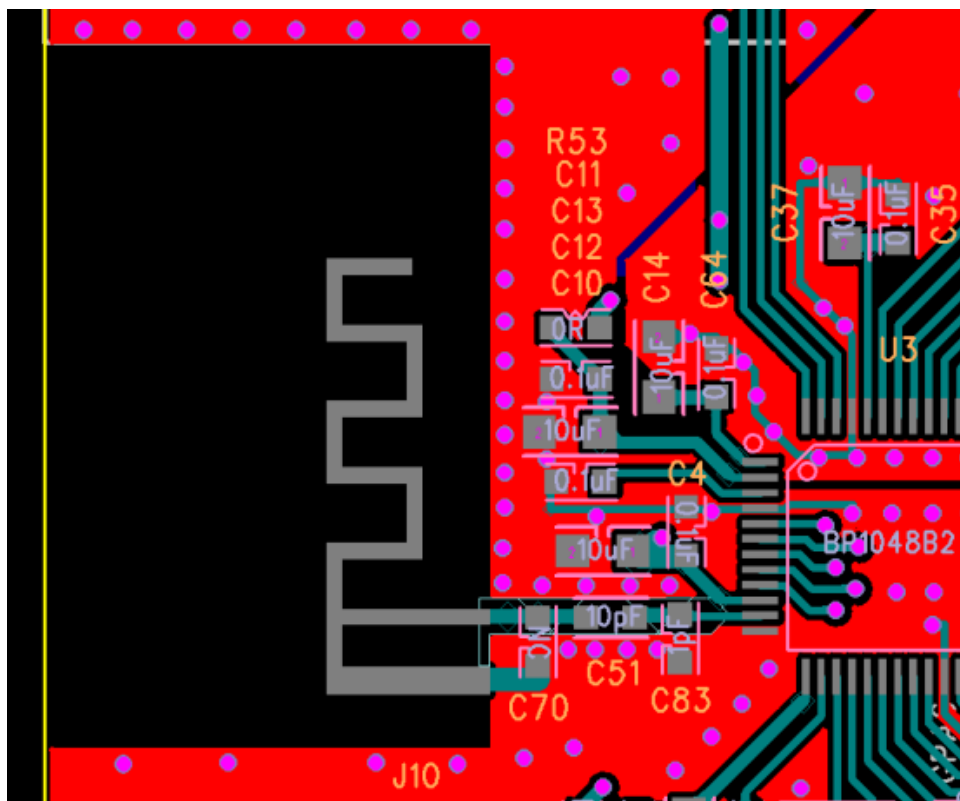
Manufacturer Address:

Suite 4C, Building 3, 1238 Zhangjiang Road, Pudong New District, Shanghai, China

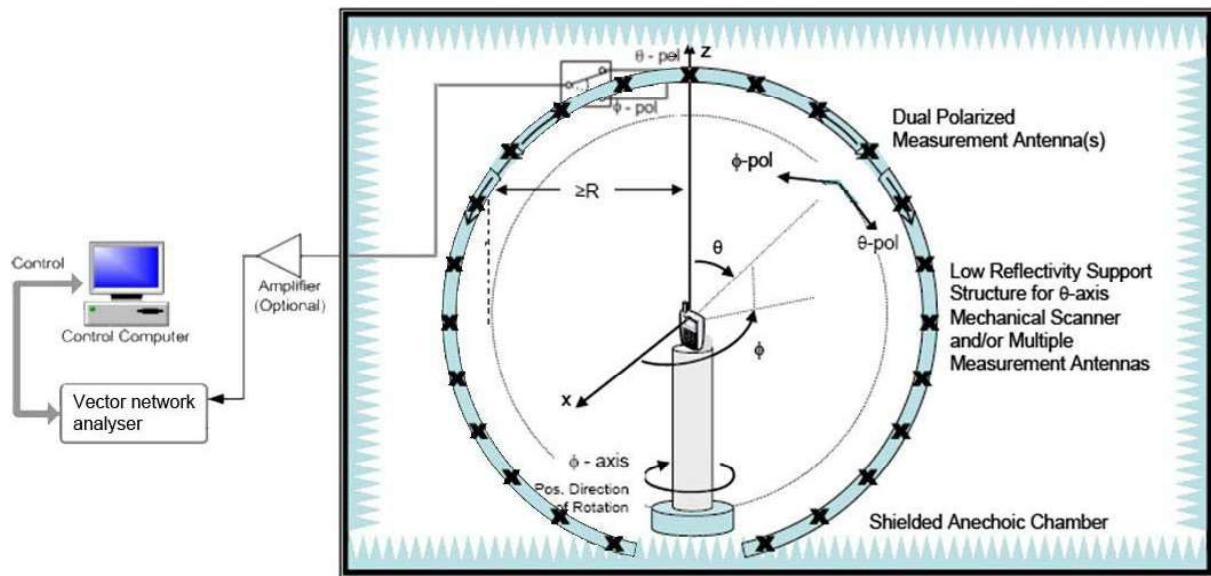
Size



Actual Size



1. Test Setup



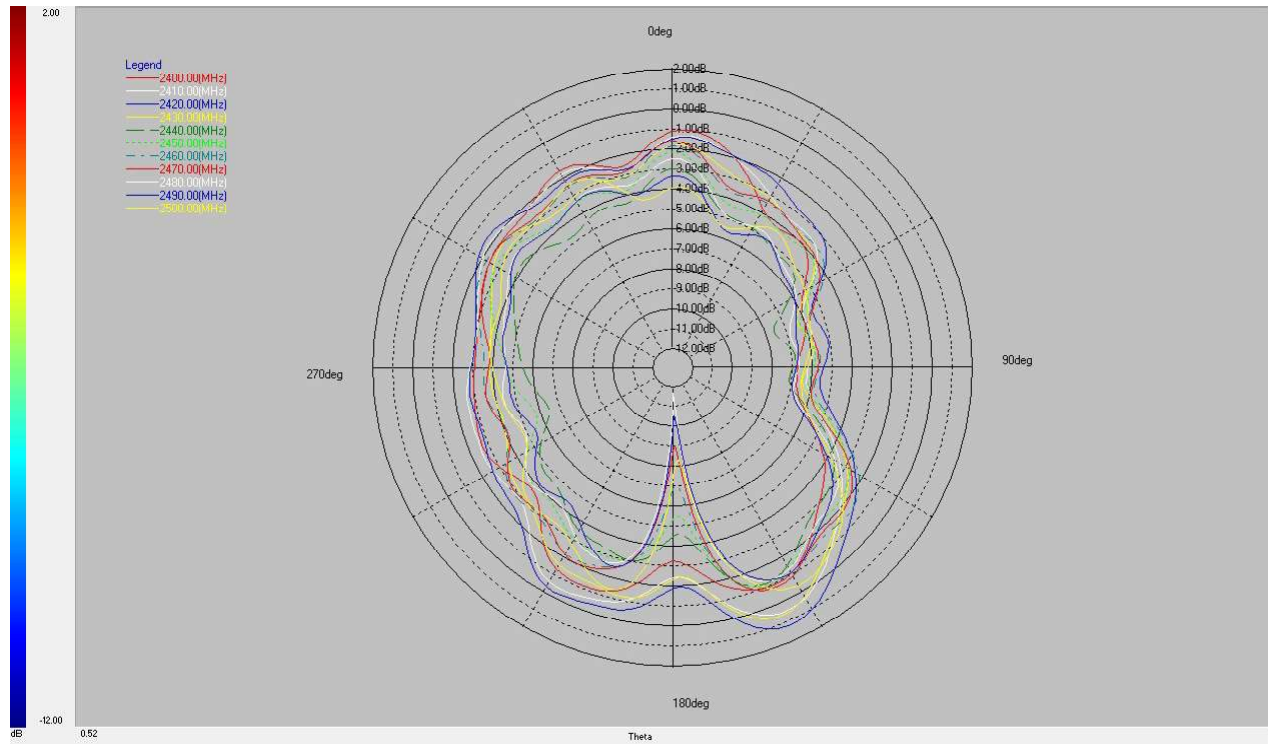
Gain

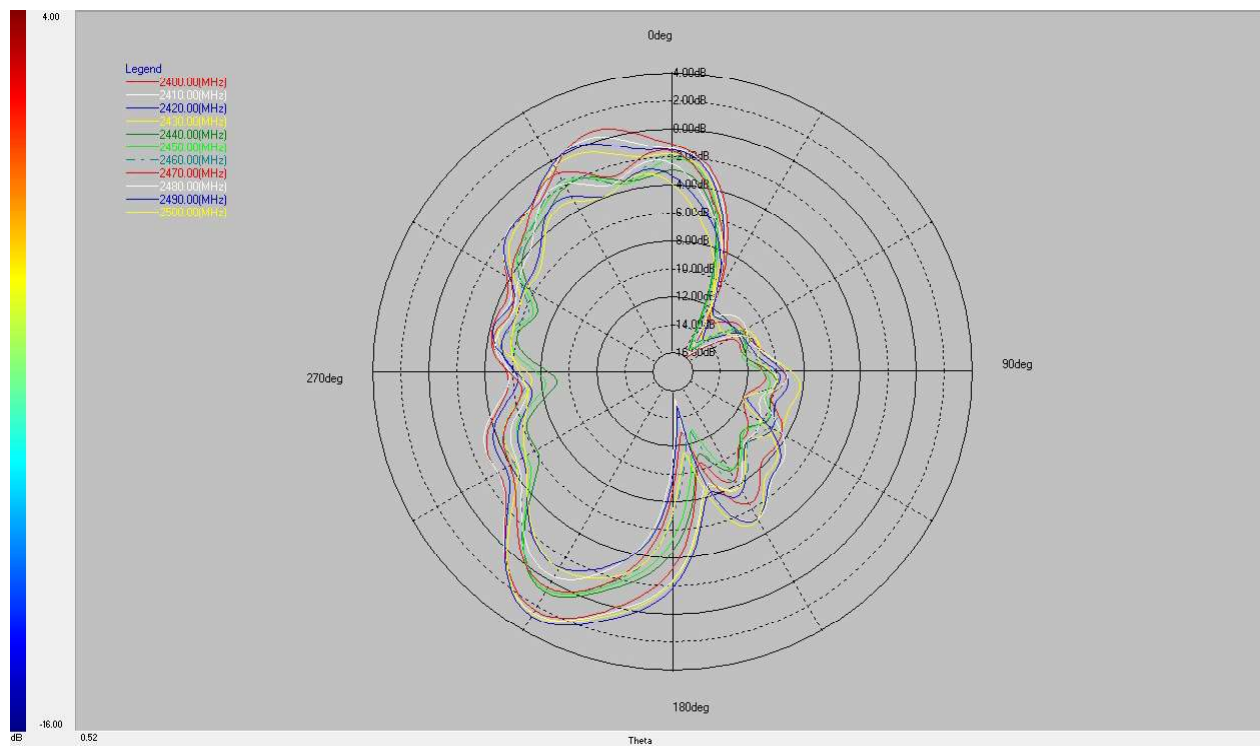
Frequency	Gain(dBi)
2400MHz	2.81
2410MHz	2.74
2420MHz	3.38
2430MHz	2.73
2440MHz	1.01
2450MHz	1.26
2460MHz	1.50
2470MHz	1.49
2480MHz	1.42
2490MHz	0.36
2500MHz	0.33

Annex B Figures

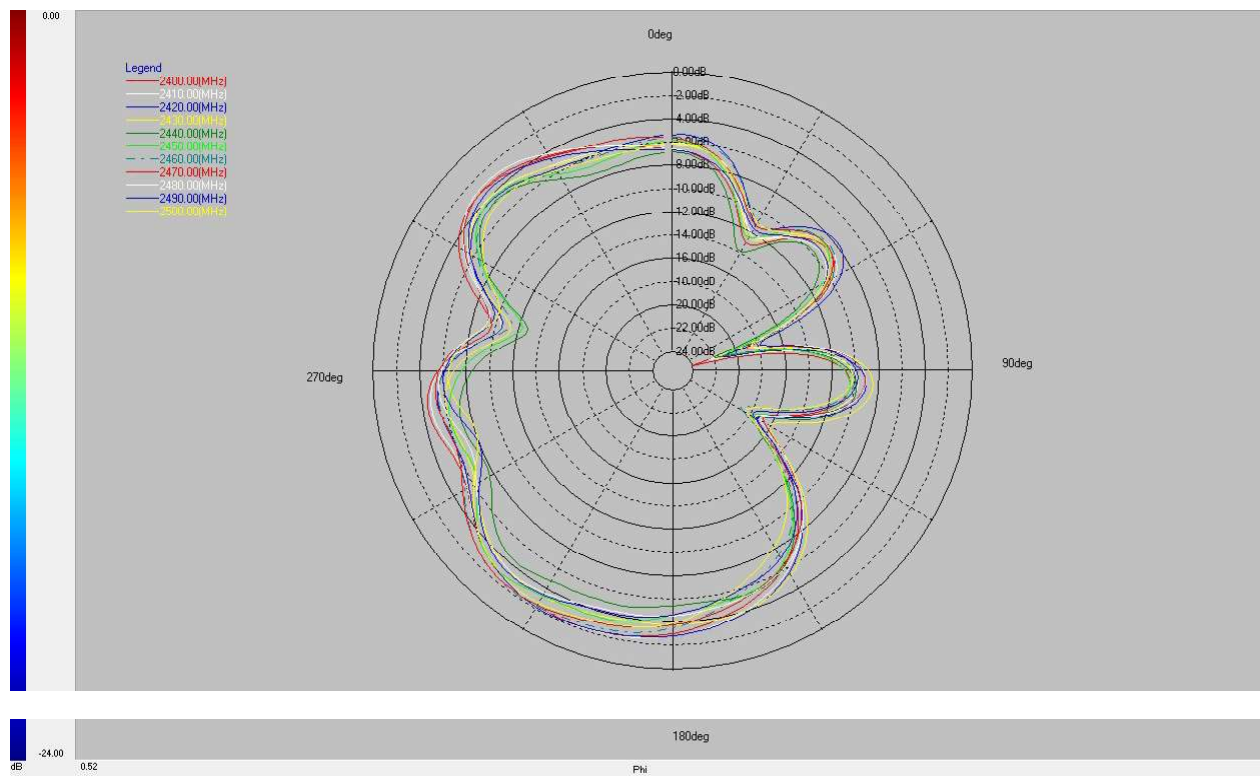
1. 2D Radiation Pattern

Phi=0°

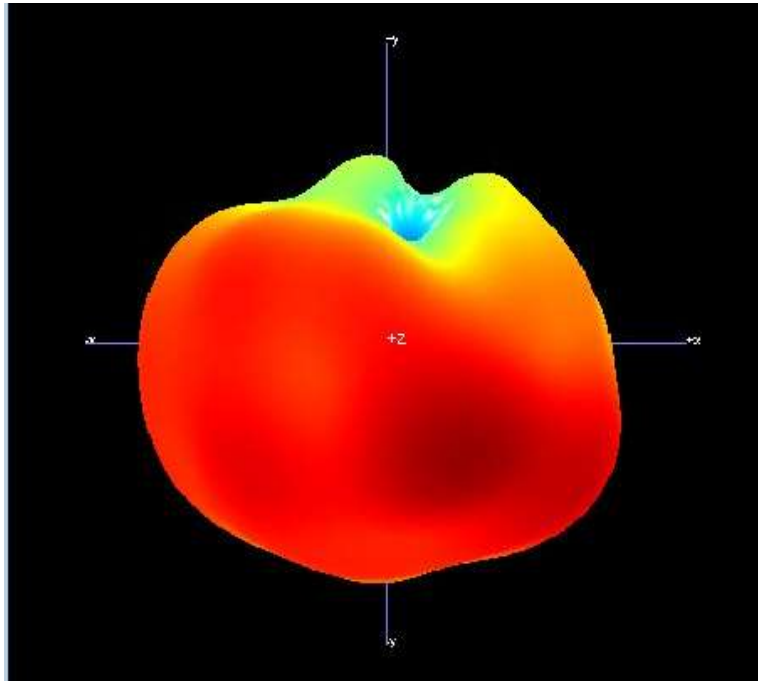




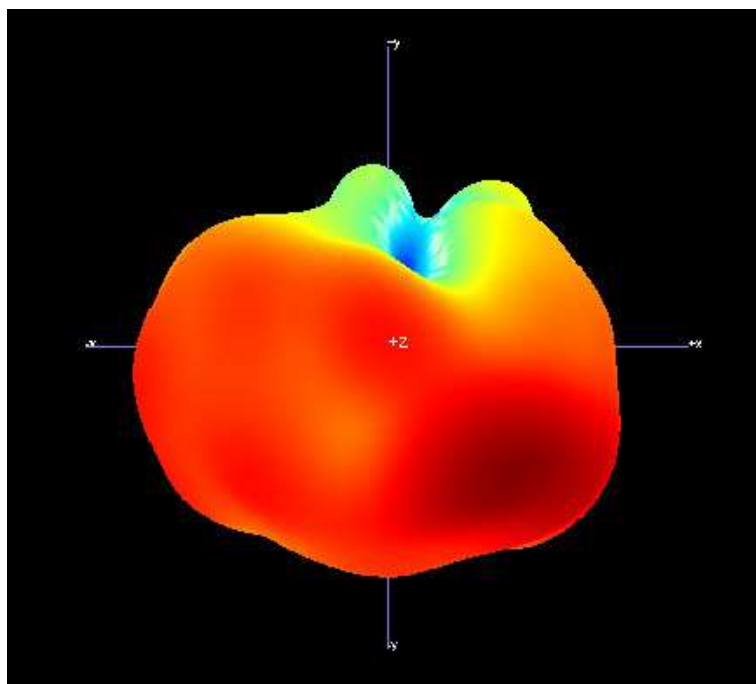
Theta=90°



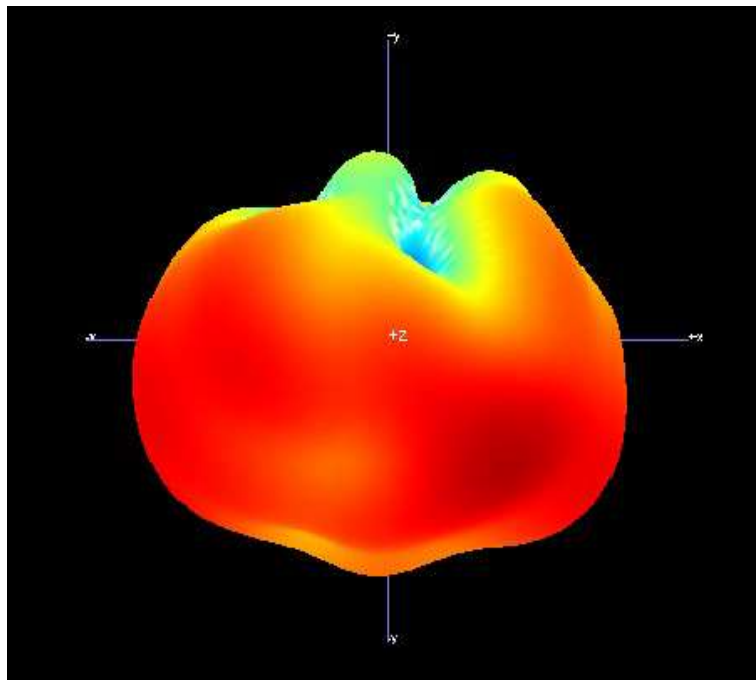
2. 3D Radiation Pattern



2400MHz

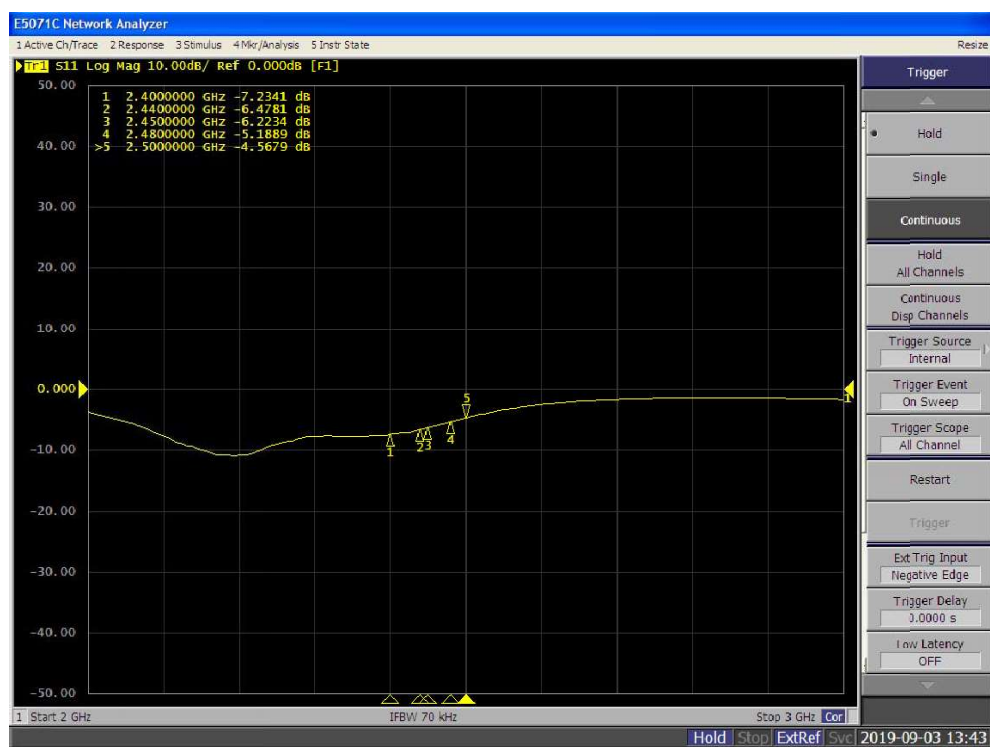


2450MHz

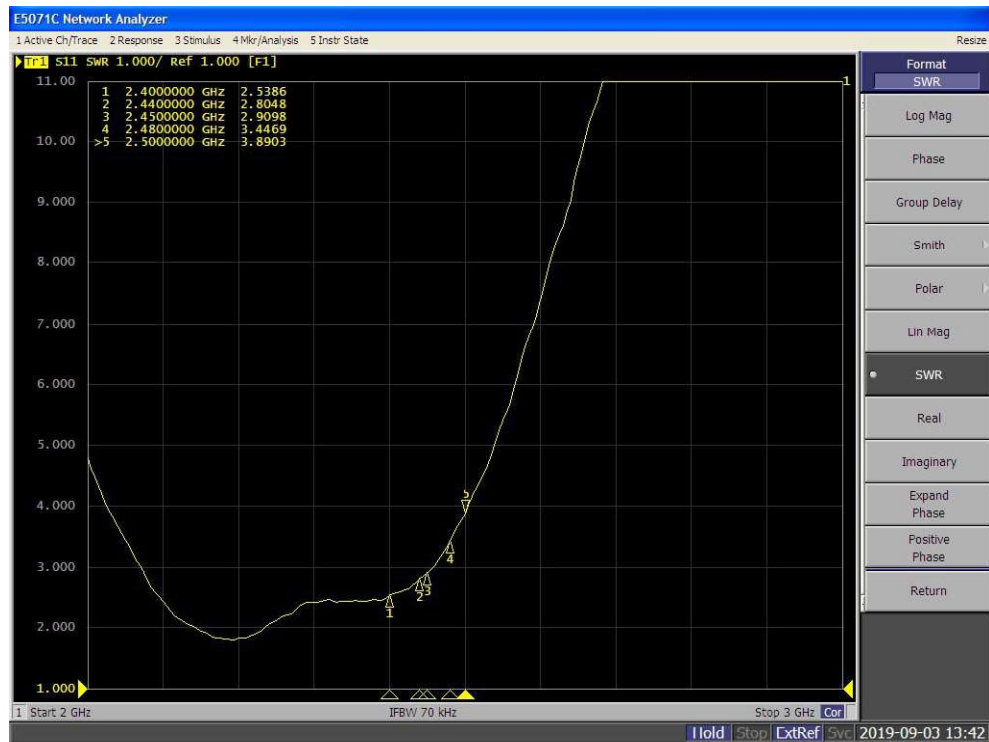


2500MHz

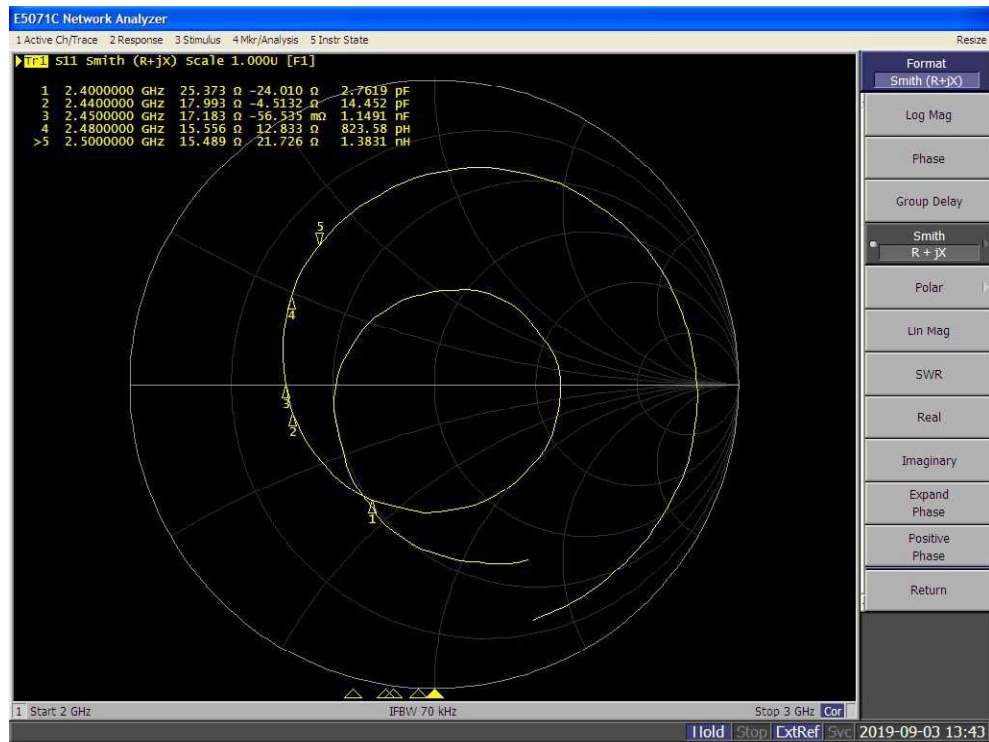
3. Return Loss



4. VSWR



5. Input Impedance



Annex C Photographs

1. Test environment

