



Antenna Test Report

Model name: NF-03

Antenna band: 2.4G

Frequency range: 2400-2500MHz

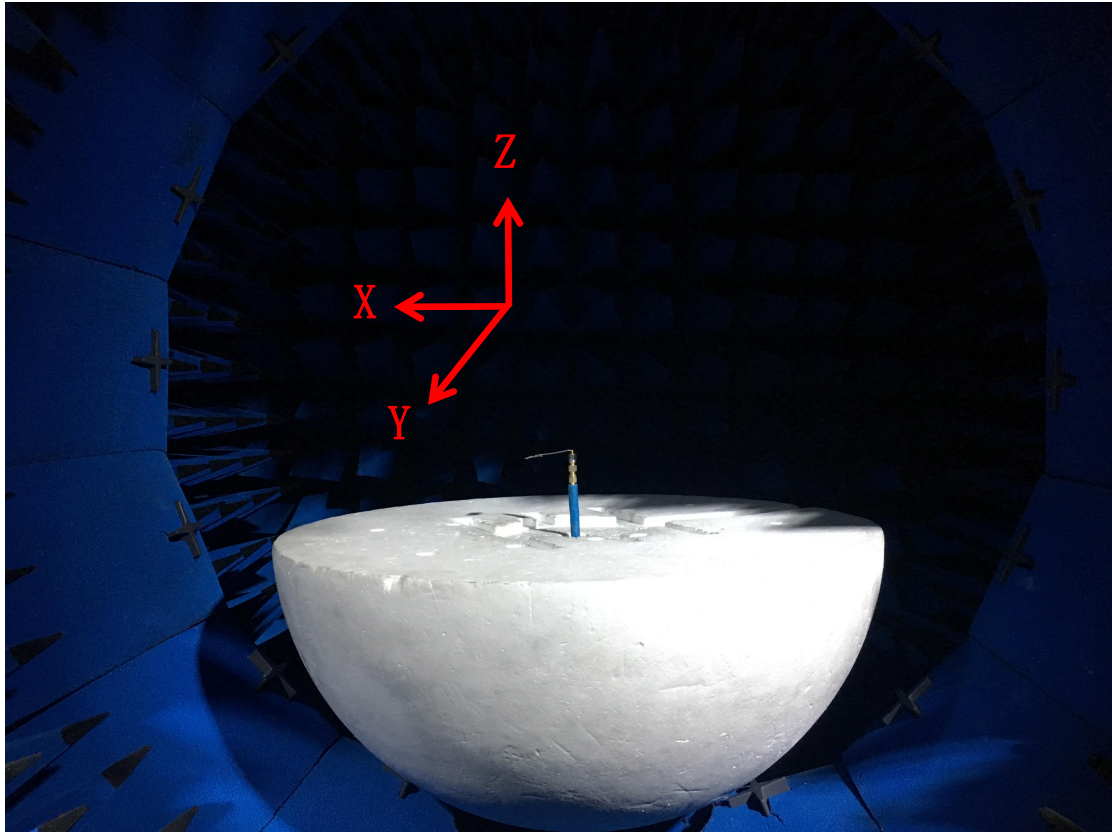
RF engineer: Lihua Liu

Approved: Ning Guan

Date: 20211220



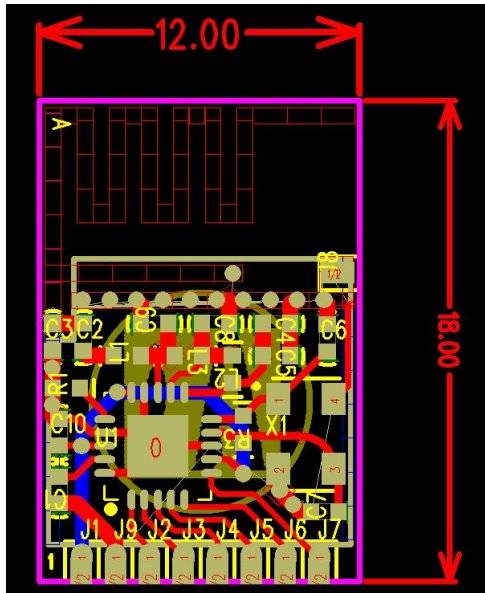
1. Testing environment



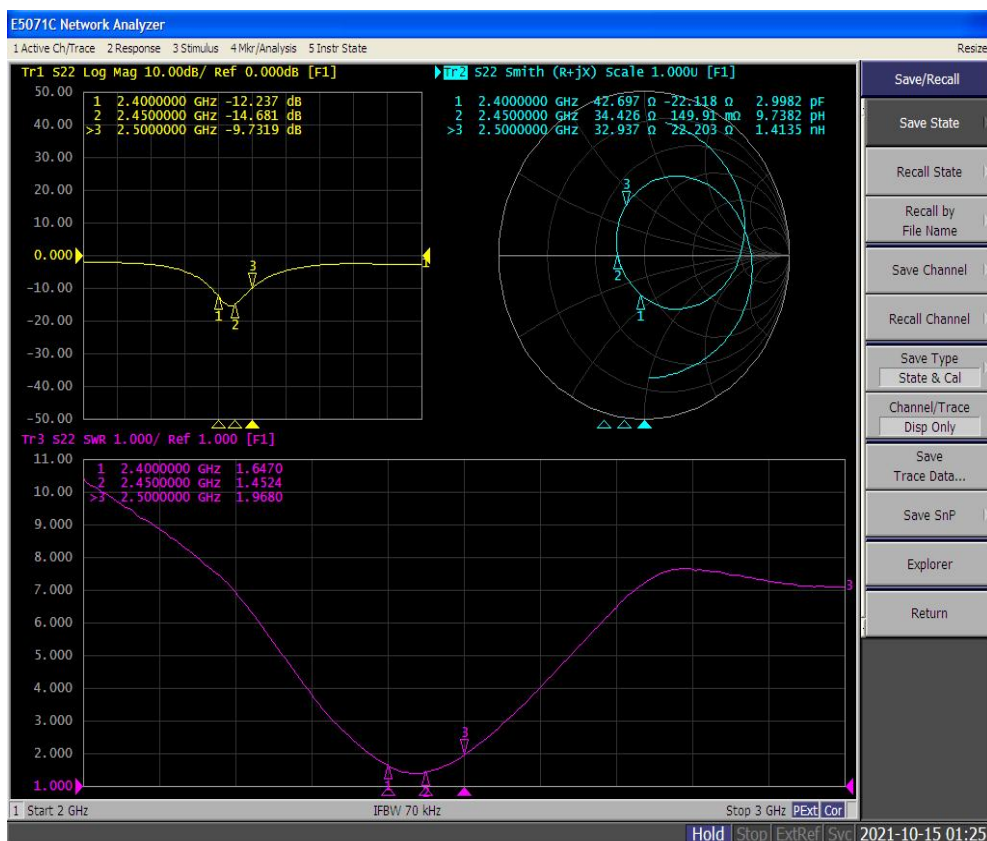


2. Size image

PCB Antenna



3. S parameter





4. Antenna 2.4G passive test data

Frequency/ MHz	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain/dBi	2.22	2.33	2.17	2.36	2.39	2.66	2.76	2.73	2.60	2.68	2.46
Workpiece ratio %	51.82	53.28	51.76	54.30	54.53	57.77	59.73	60.40	59.74	62.50	61.58

5. 2.4G Antenna short line diagram

