

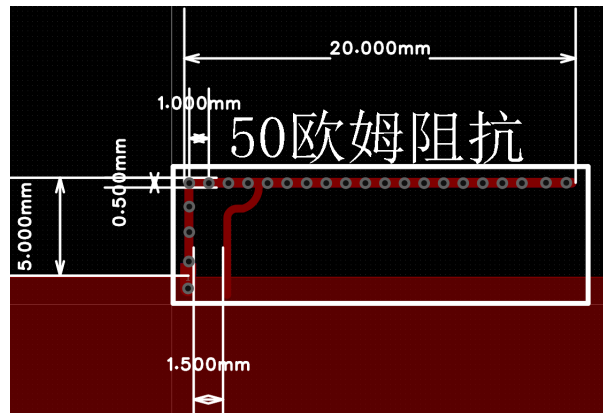
PCB Antenna

Manufacturer: Suzhou Etag-Technology Corporation

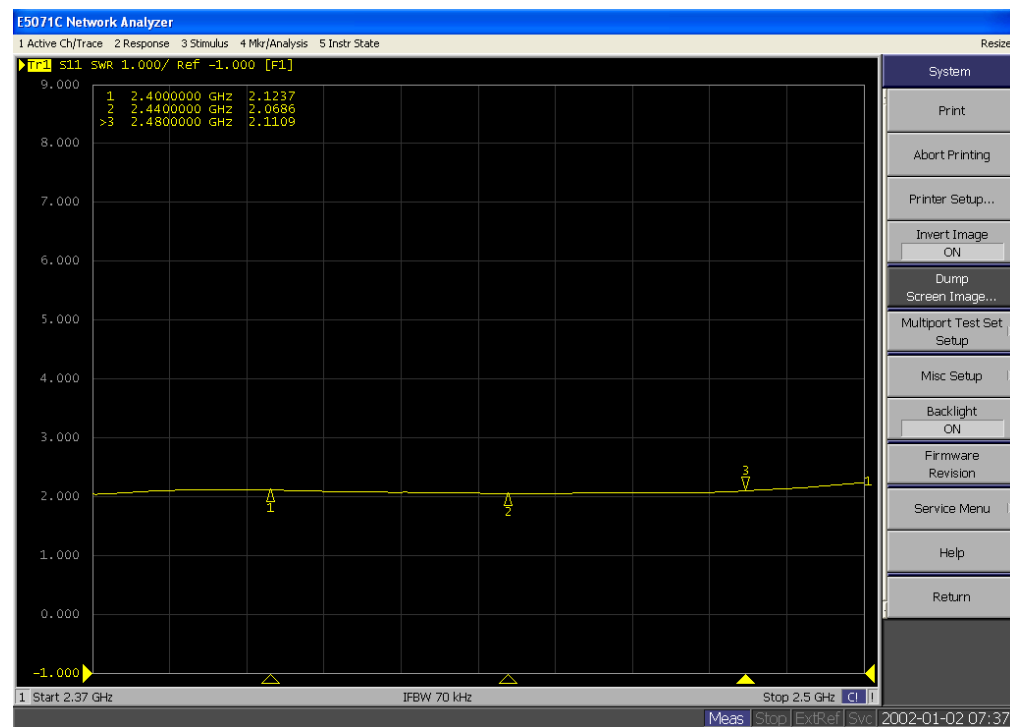
Address: Room 501, Building D2, Phase II, Suzhou Nano-tech National University

Science Park, 333 Songbei Road, Suzhou Industrial Park, Suzhou, Jiangsu

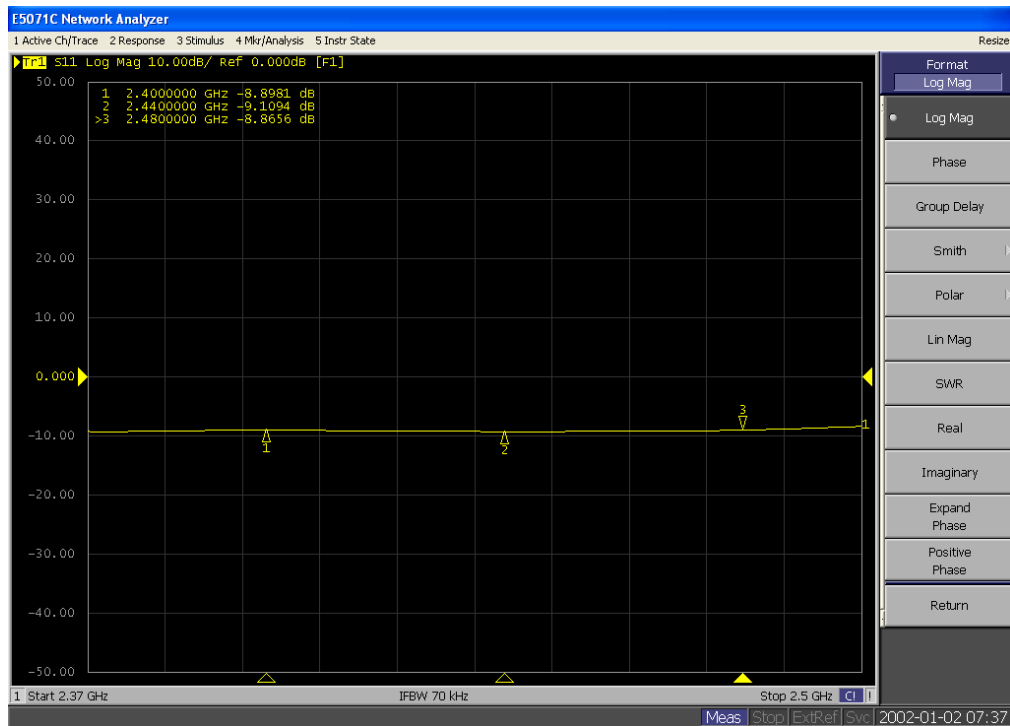
Antenna drawing:



Standing wave ratio:



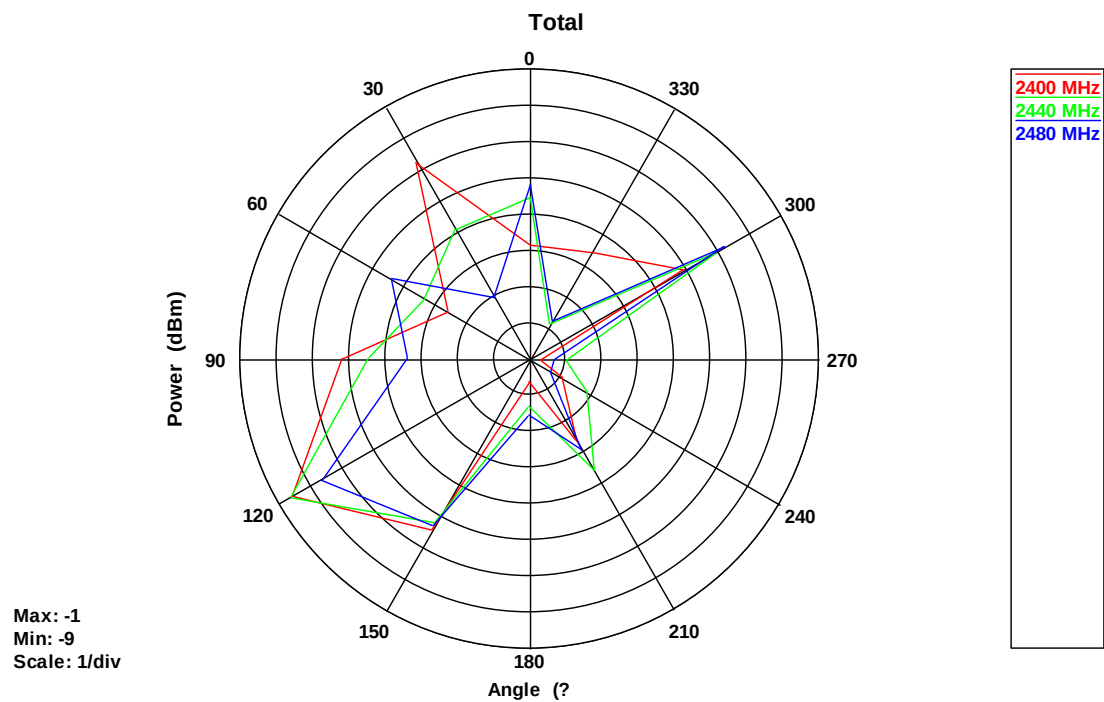
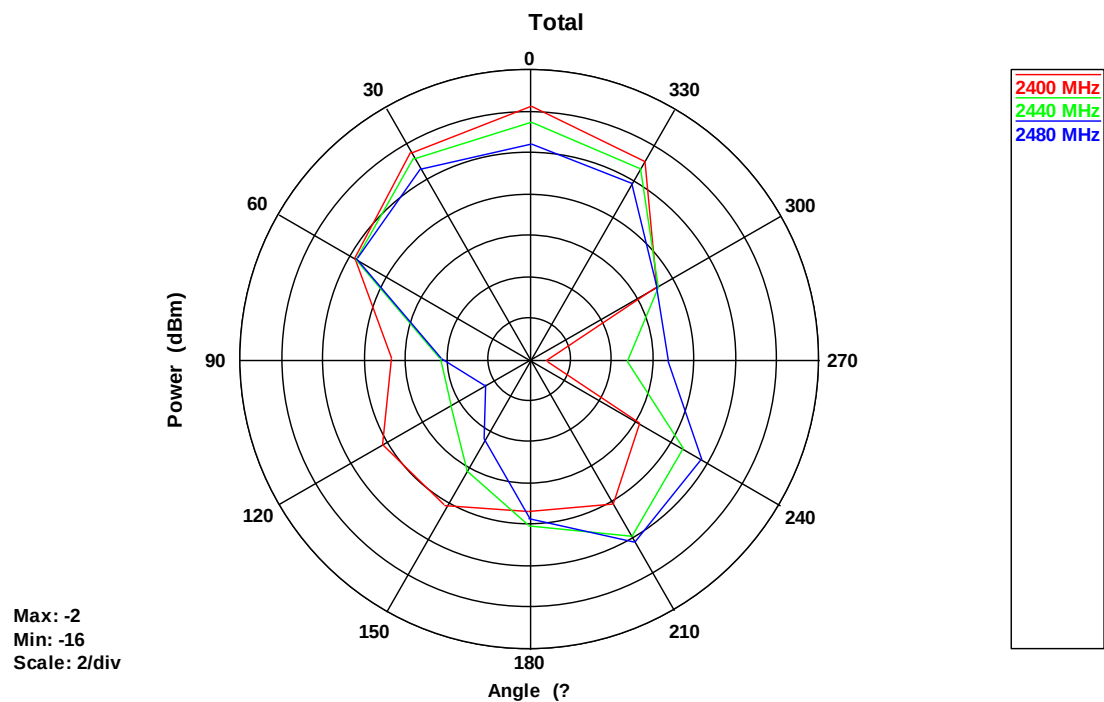
Return loss:



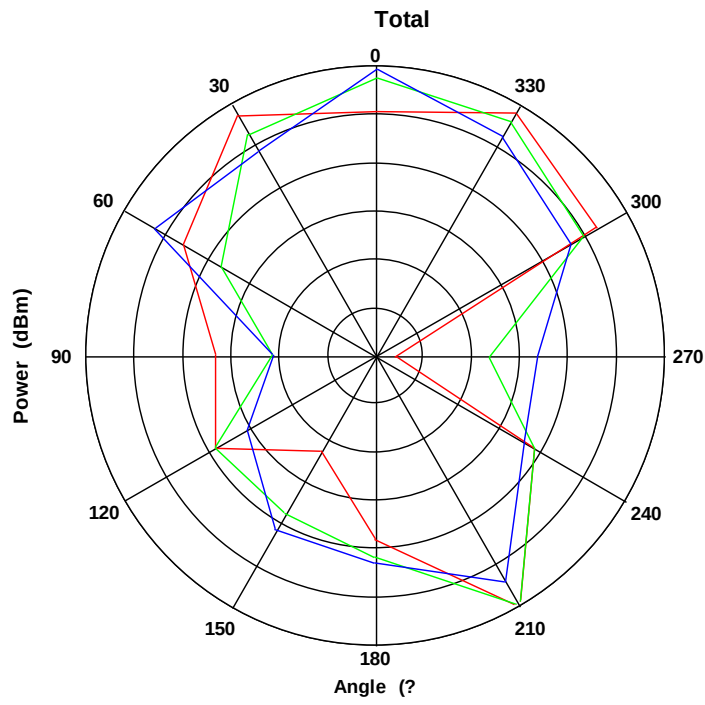
Avg Gain:

Model	01132021_#1		
Test / Position	Free Space		
Communication System	Gain		
Frequently(MHz)	2400	2440	2480
Avg Gain (dBi)	-5.6	-5.7	-6.0
Peak Gain (dBi)	-1.5	-1.4	-1.7
Directivity (dBi)	4.1	4.3	4.3
Efficiency (dBi)	-5.6	-5.7	-6.0
Efficiency (%)	27.5	26.8	25.3
Gain (dBi)	-1.5	-1.4	-1.7
Note			

Antenna lobe pattern:



E2



Max: -4
Min: -16
Scale: 2/div

