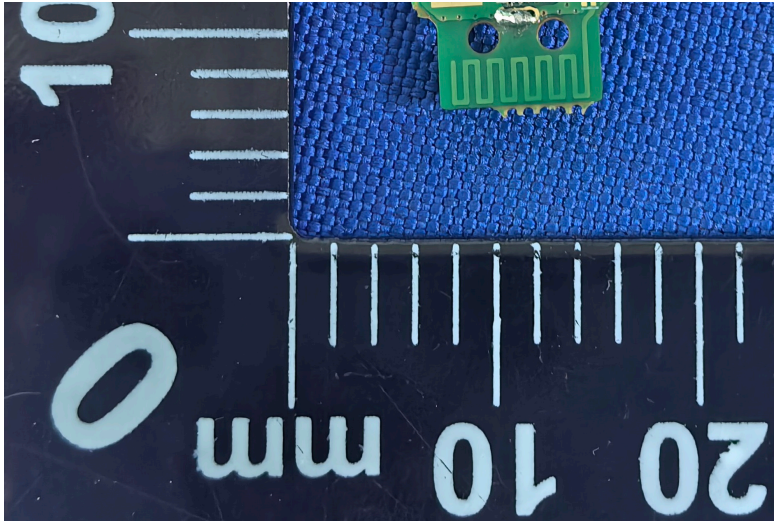


Ccompany	Georama, Inc.
Address	DBA QualSights 2045 W Grand Ave Ste B PMB 75887 Chicago Illinois United States
Model	2.4G
Test Instrument	Keysight E5071B

antenna design specification

Antenna dimensions as blow picture show: the material is FR4 and the thickness is 1.6mm of PCB.

ANT1:



Gian and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	28.41	-1.40
2320	38.63	-0.11
2340	42.82	0.36
2360	47.04	0.41
2380	47.39	0.58
2400	53.31	0.73
2420	63.69	2.10
2440	66.14	2.52
2460	64.61	2.72
2480	63.93	2.79
2500	65.00	2.97
2520	60.03	2.90
2540	58.27	3.12

3D and 1D Radiation Patterns

