



Antenna Specification

Model: Hub Mini

Manufacturers: Shortcut Labs AB
Drottning Kristina Vag 41, 11428 Stockholm, Sweden

1. Test Conditions

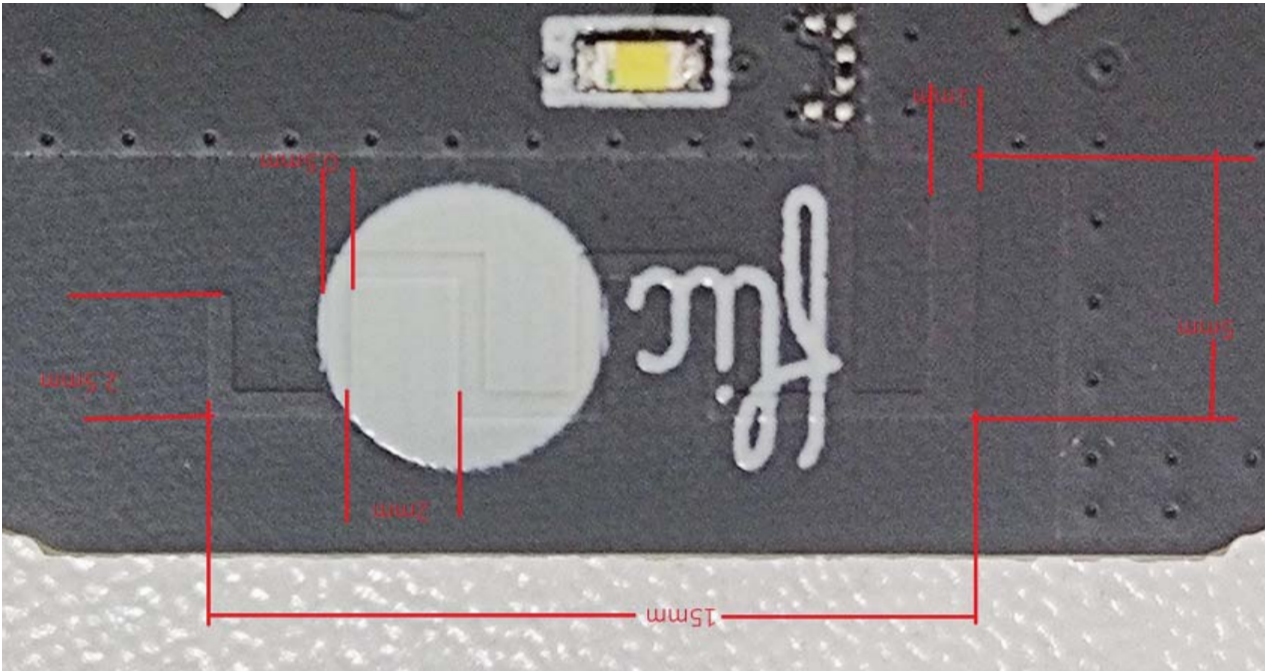
Relative Humidity:	15 ... 75 %
Temperature:	+10 °C to +30 °C

2. Test Results lists

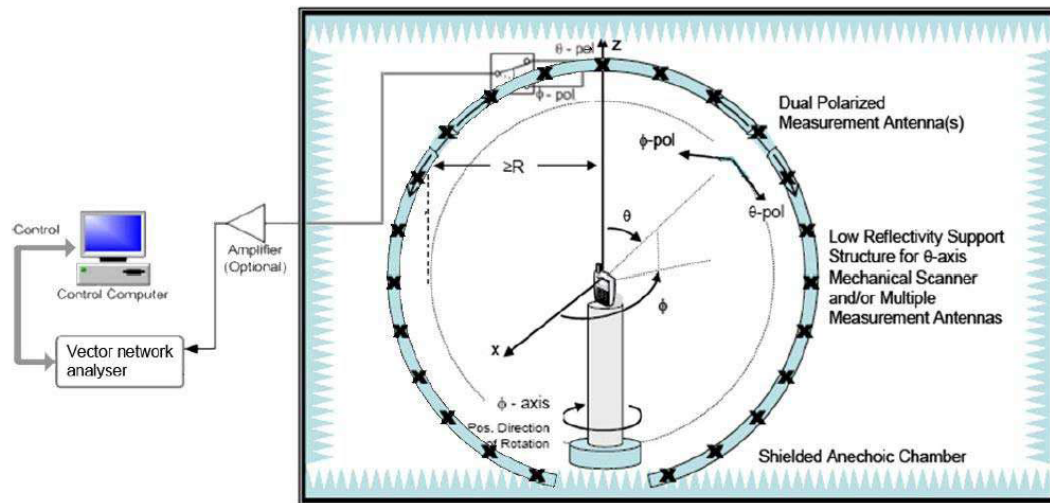
Gain

Frequency(MHz)	Gain(dBi)
2400	-0.000
2410	-0.695
2420	1.200
2430	0.925
2440	0.322
2450	0.154
2460	-0.120
2470	-0.186
2480	-1.321
2490	-1.286
2500	-1.889

Antenna Size



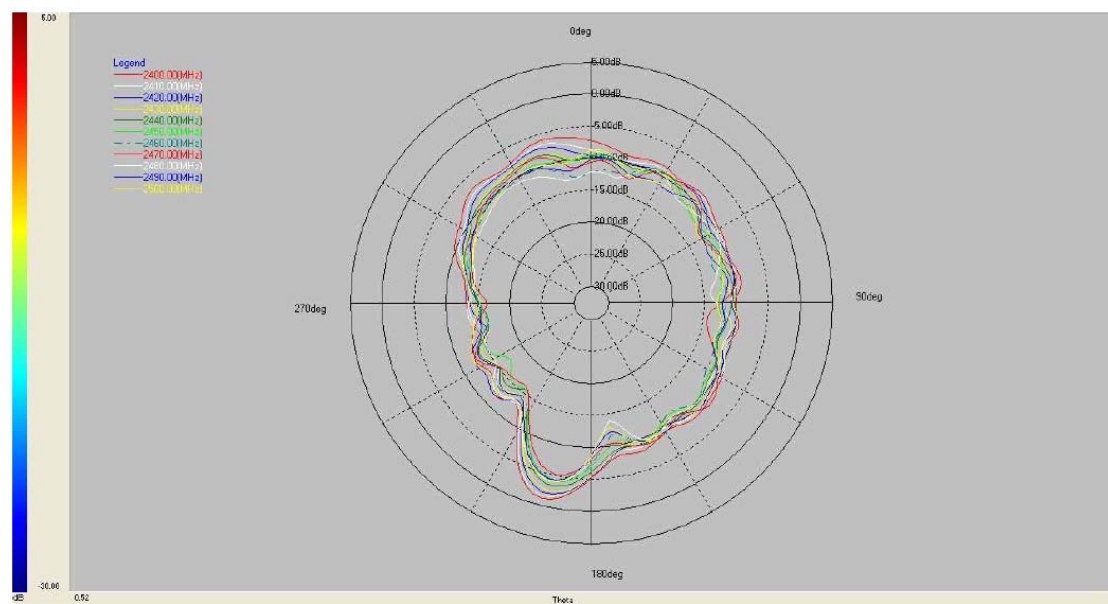
Annex A Test Setup



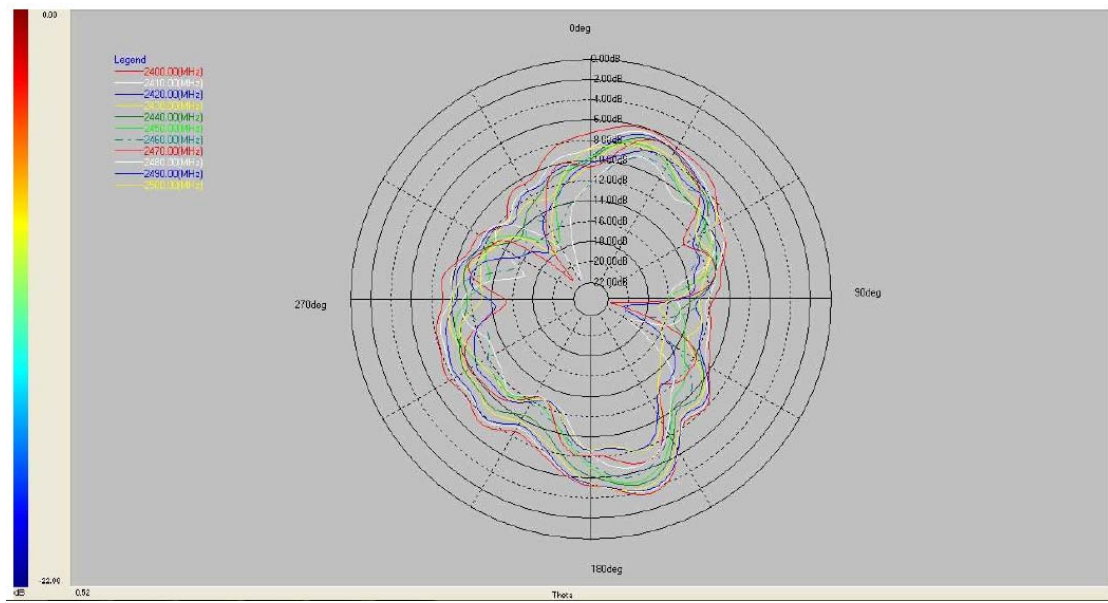
Annex B Figures

1. 2D Radiation Pattern

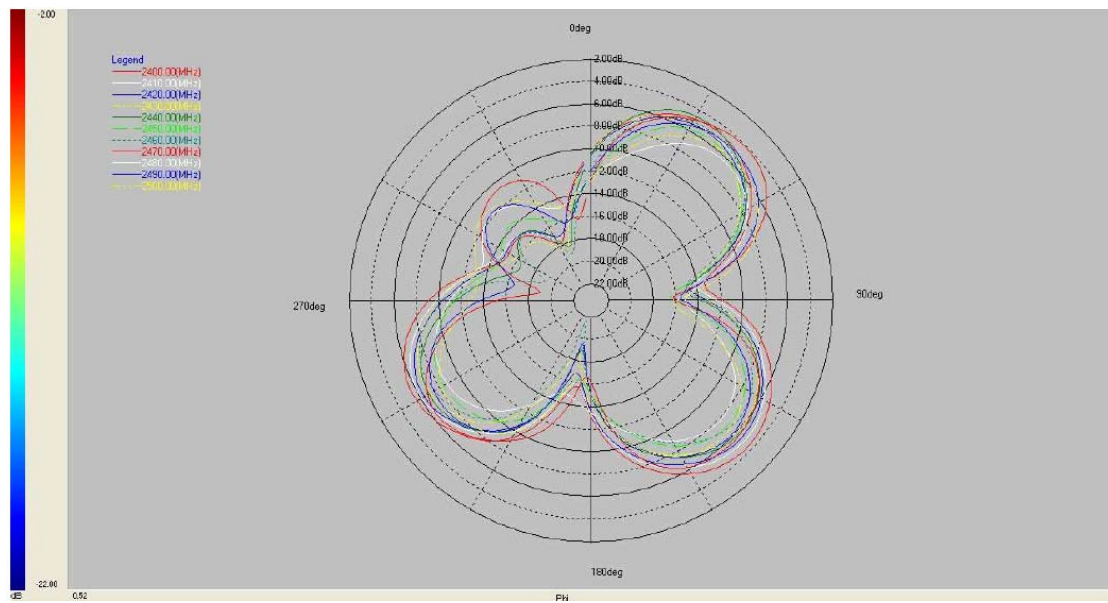
$\Phi = 0^\circ$



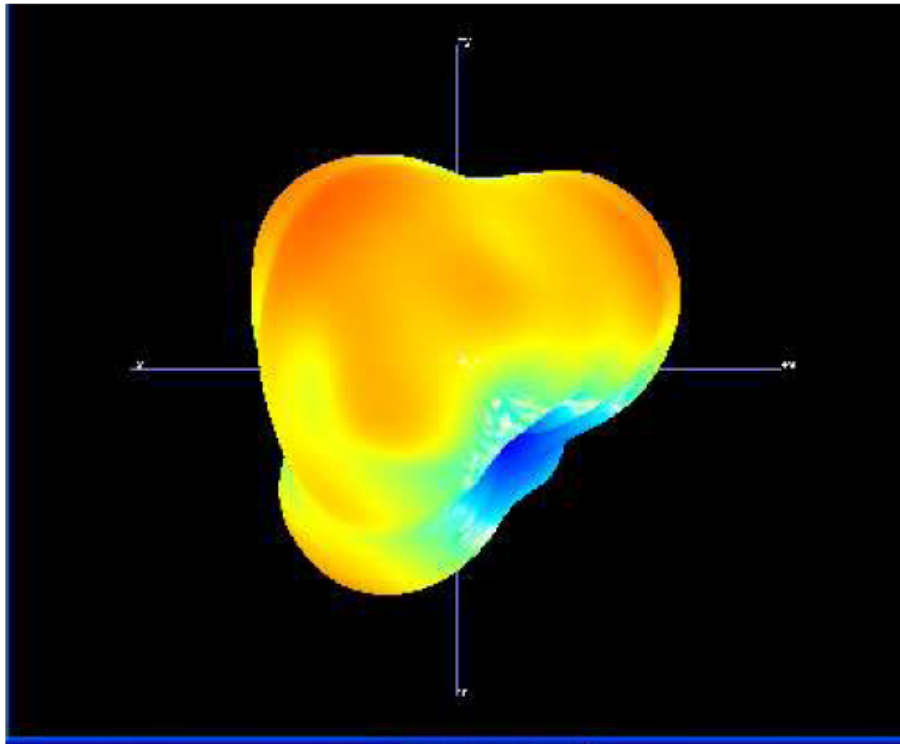
Phi= 90°



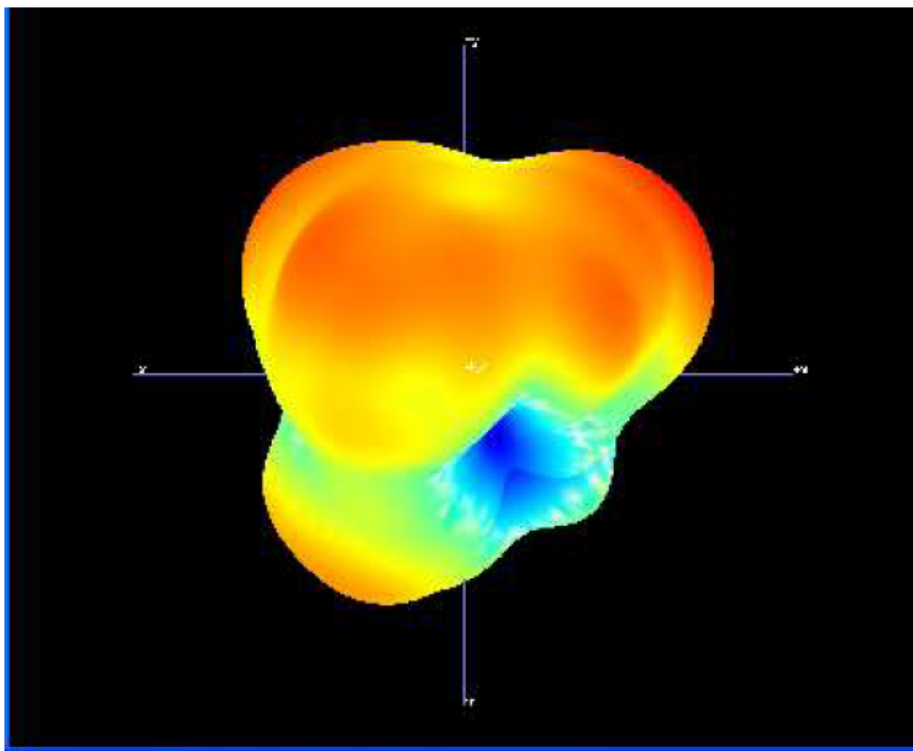
Theta= 90°



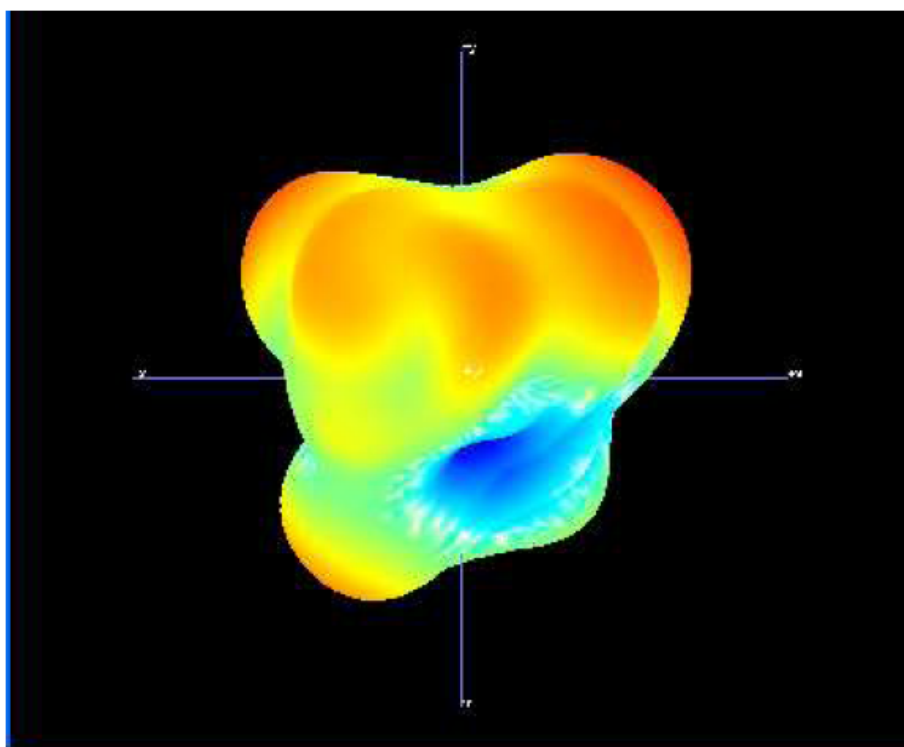
3. 3D Radiation Pattern



2400MHz



2450MHz



2500MHz