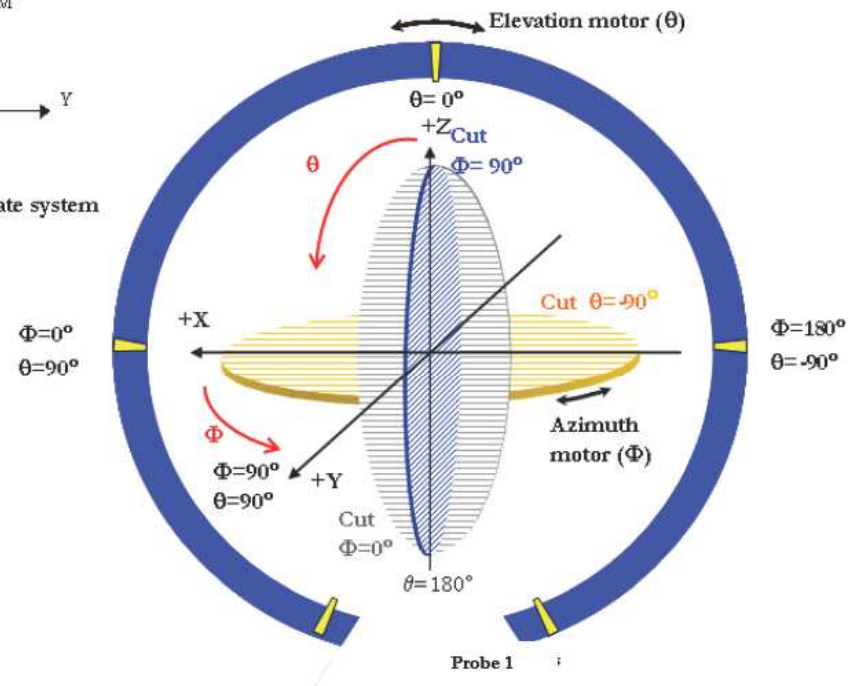
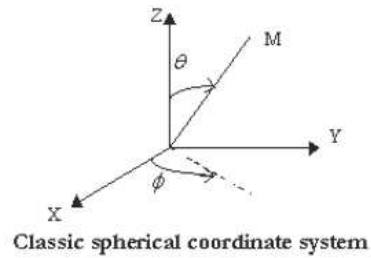
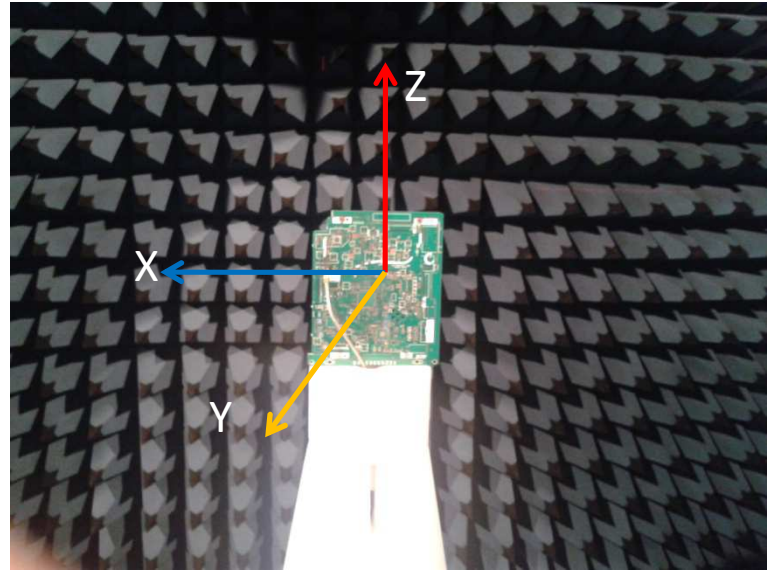
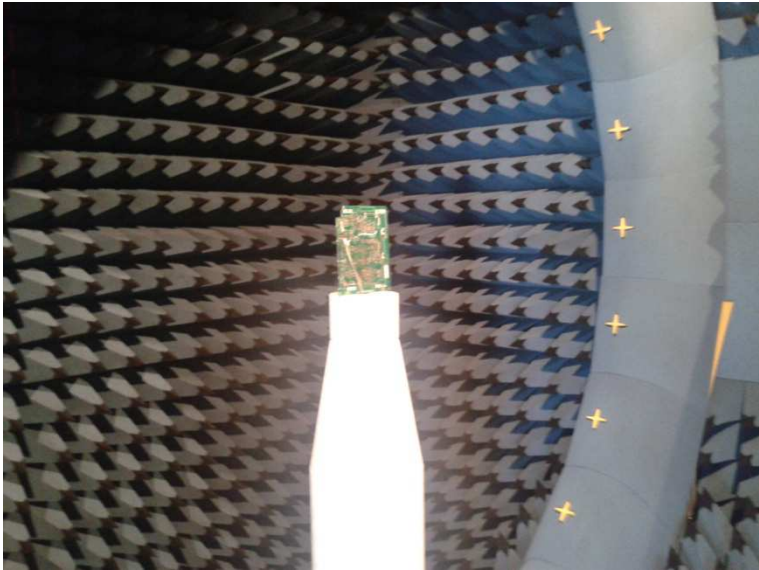


Measurement System :
Satimo SG24

The antenna locates in Z-X
plane.





14BT60

Freq.(MHz)	Horizontal Peak (dBi)	Vertical Peak (dBi)
2402	0.38	-1.36
2441	0.54	-1.47
2480	1.27	-1.52

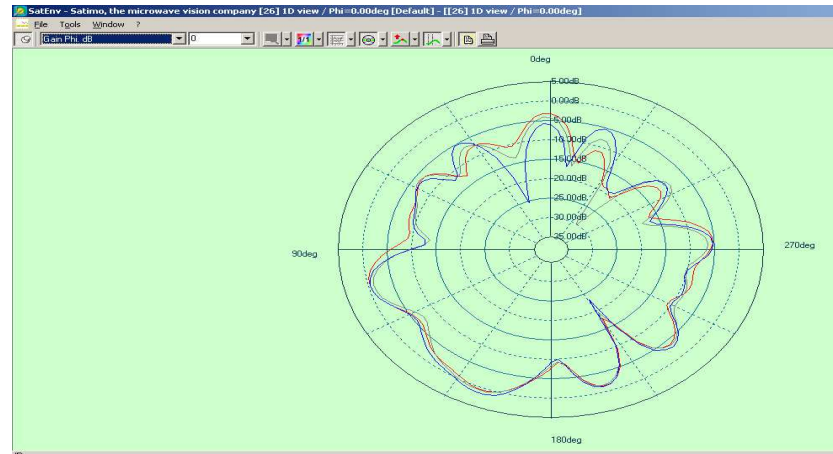


Fig.1 Z-Y cut (Horizontal)

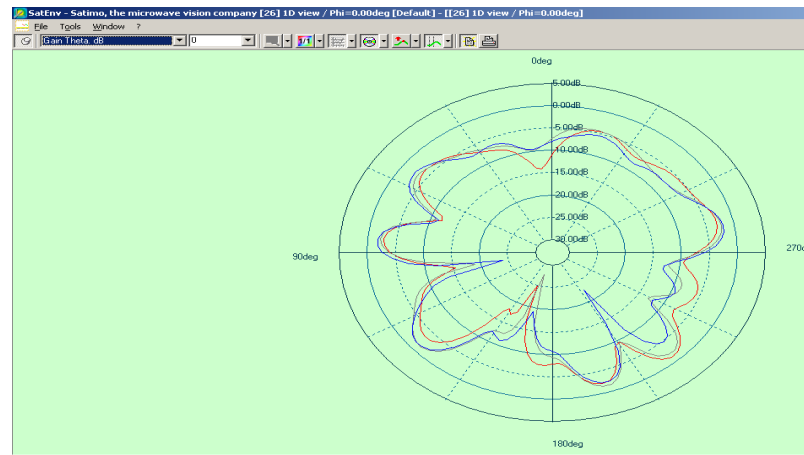


Fig.2 Z-Y cut (vertical)

Freq.(MHz)	Horizontal Peak (dBi)	Vertical Peak (dBi)
2402	0.61	-2.02
2441	1.25	-2.67
2480	1.58	-2.70

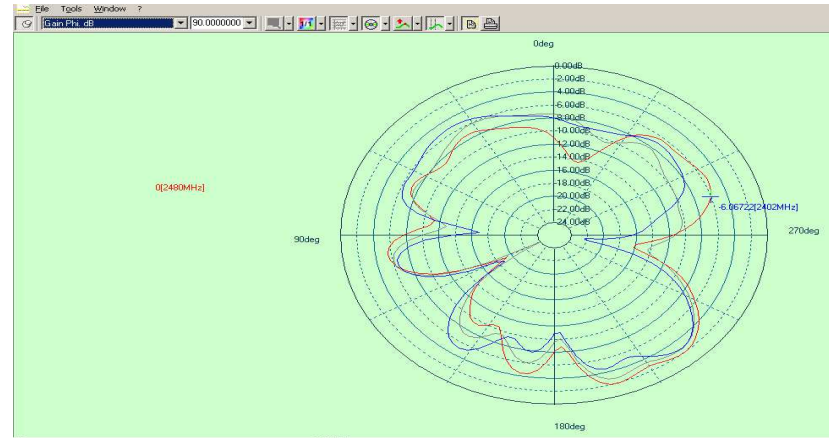


Fig.3 Z-X cut (Horizontal)

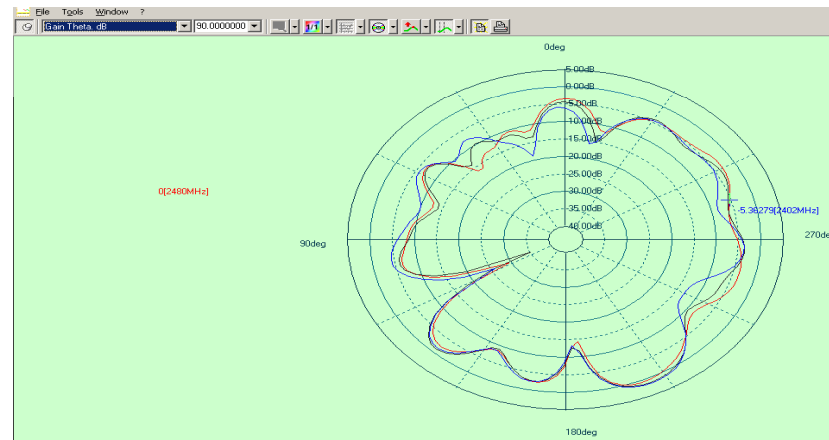


Fig.4 Z-X cut (vertical)

Freq.(MHz)	Horizontal Peak (dBi)	Vertical Peak (dBi)
2402	-1.31	-2.32
2441	-2.31	-2.21
2480	-2.52	-1.32

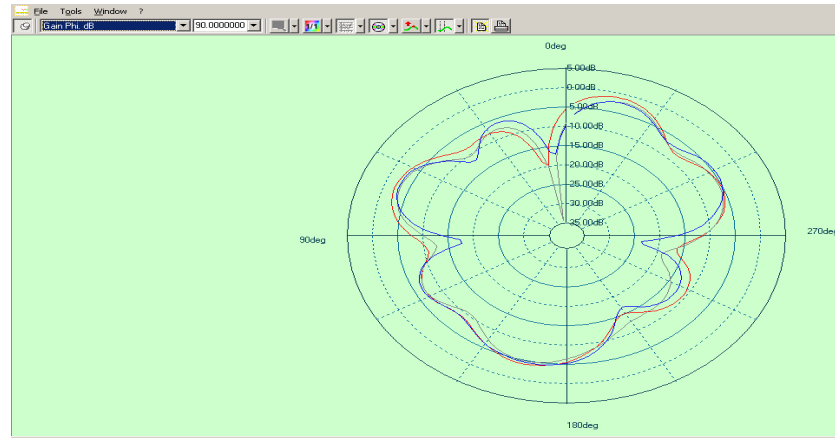


Fig.5 X-Y cut (Horizontal)

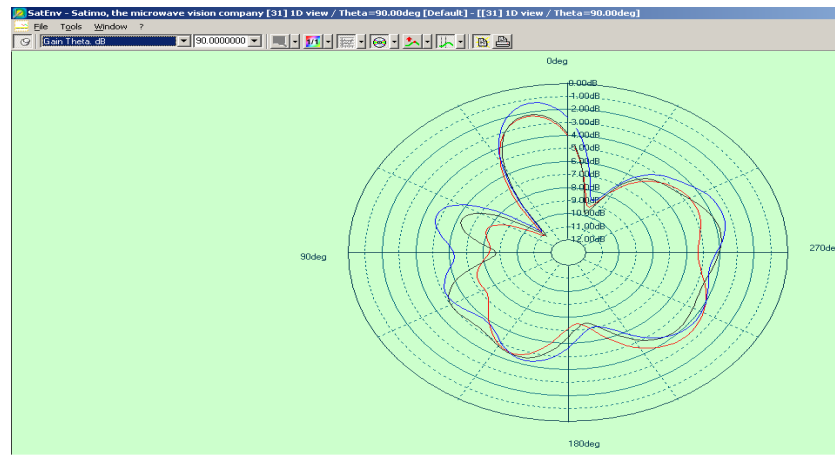
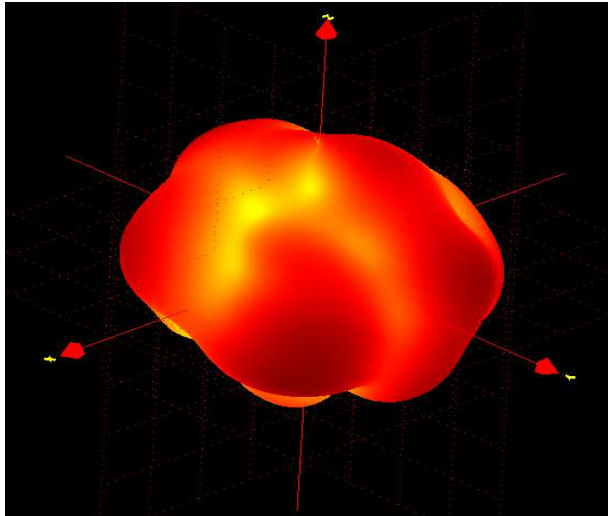
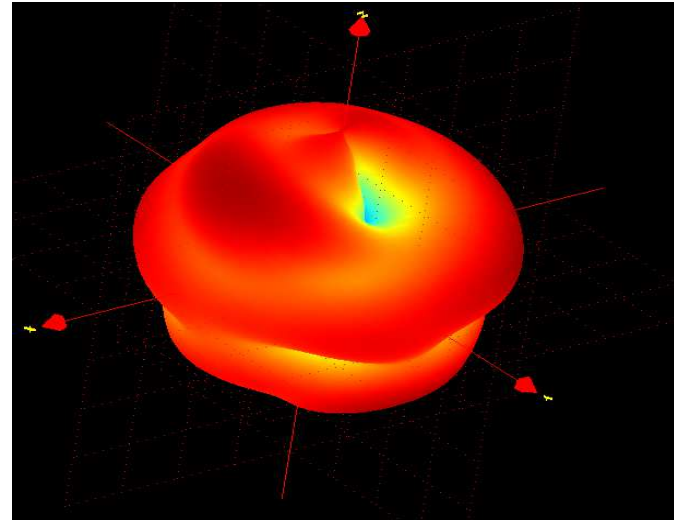


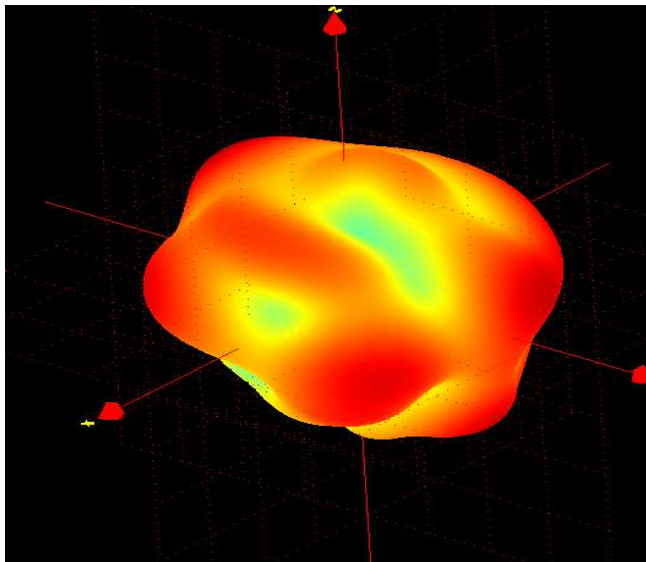
Fig.6 X-Y cut (Vertical)



E_ϕ at 2402MHz



E_θ at 2402MHz



E_{total} at 2402MHz

14BT60

BT Antenna Specification for Chiron

- 1) Antenna Type: PCB Meander Antenna
- 2) Antenna Gain: Maximum 1.58dBi
- 3) Frequency Area: 2402MHz to 2480MHz, 1Mhz each.
- 4) Connect Type: N/A
- 5) Antenna Gain Test Data:
Based on attached data of emission pattern, the max gain is
2480 MHz : 1.58dBi

- END -