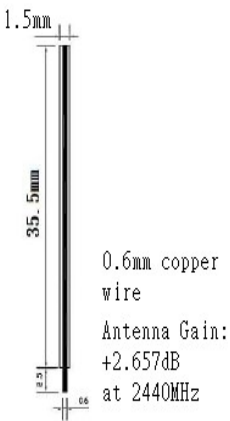


Metal wire antenna characteristics:

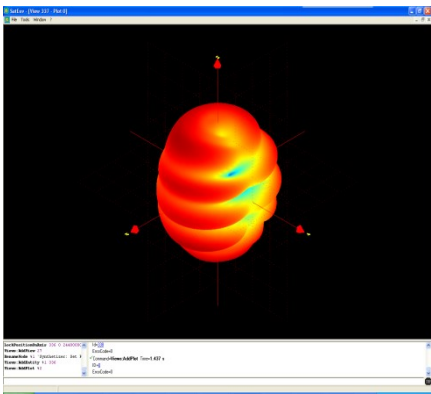
Antenna Gain : 2.657dB at 2440MHz

Synthetizer: Set Frequency	Gain . dBi	Efficiency(%)	Efficiency(dB)
2402	2.44	54.50%	-2.636
2440	2.65	54.38%	-2.646
2480	2.46	49.10%	-3.089

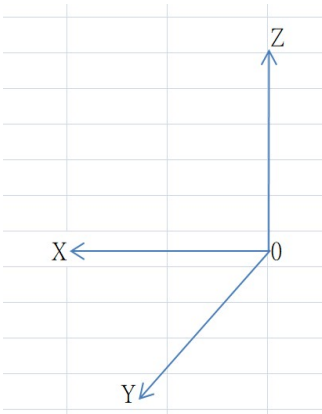
8-1 Antenna size



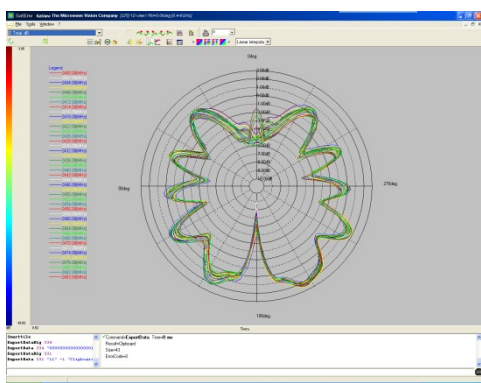
8-2. 3D Radiation Pattern



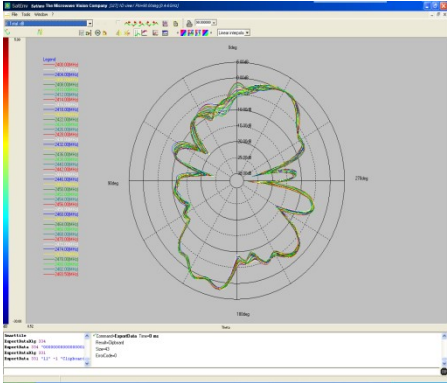
8-3. X / Y / Z coordinate



8-4. Phi = 0 degree pattern



8-5. Phi = 90 degree pattern



8-6. Theda = 90 degree pattern

