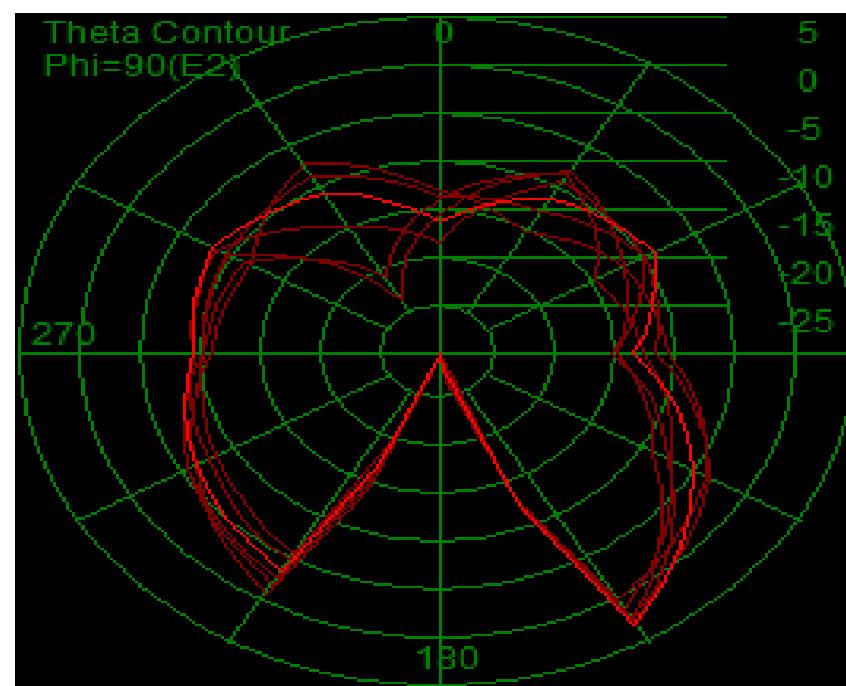
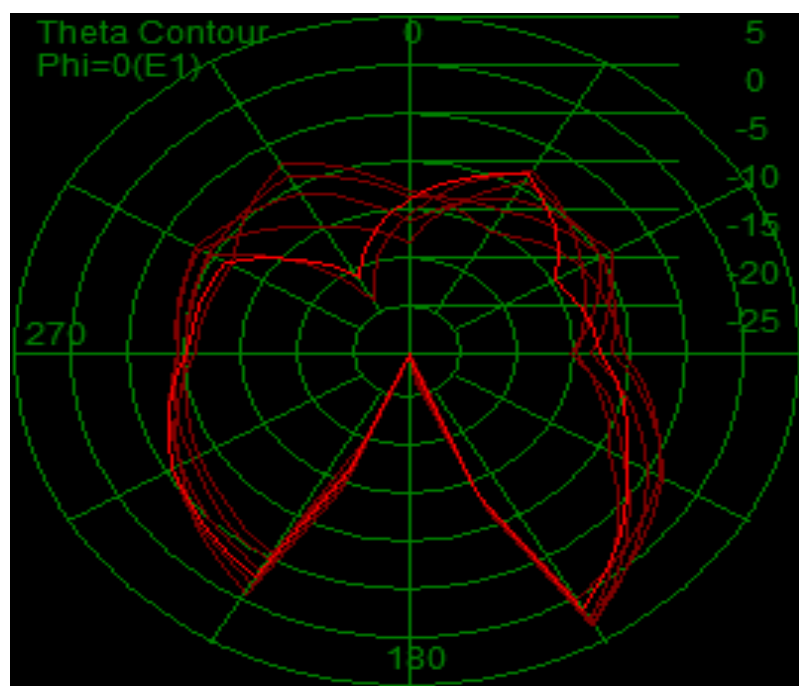
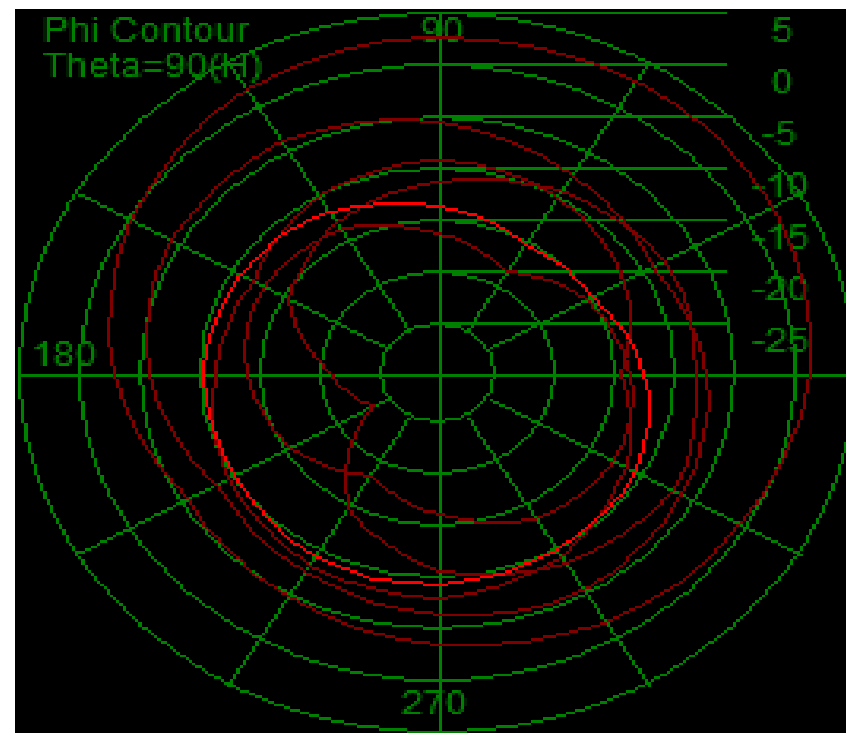
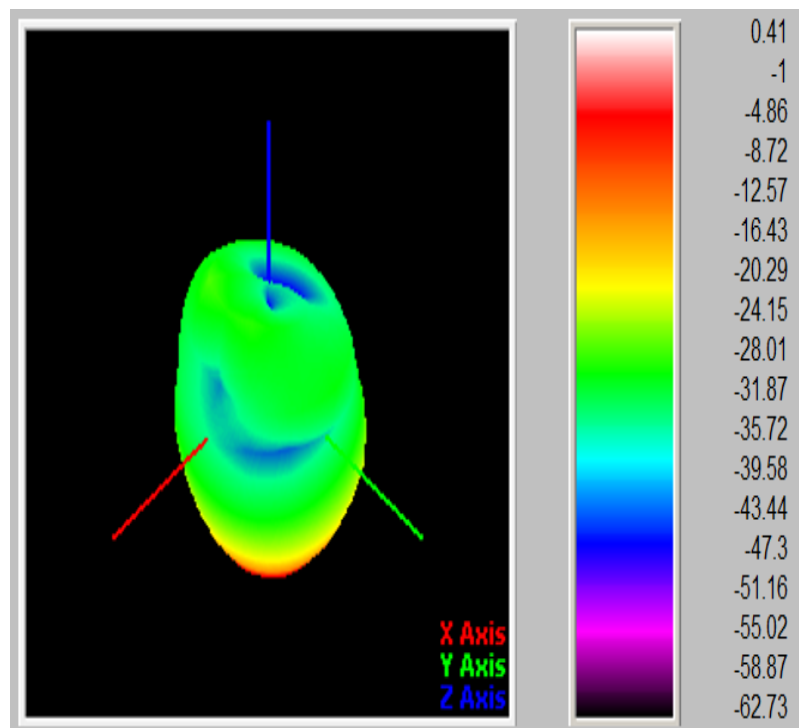


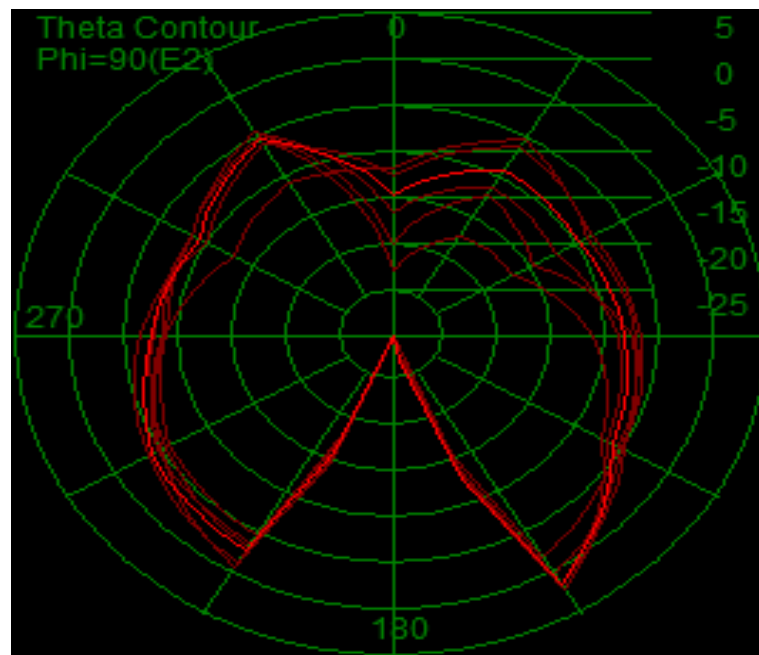
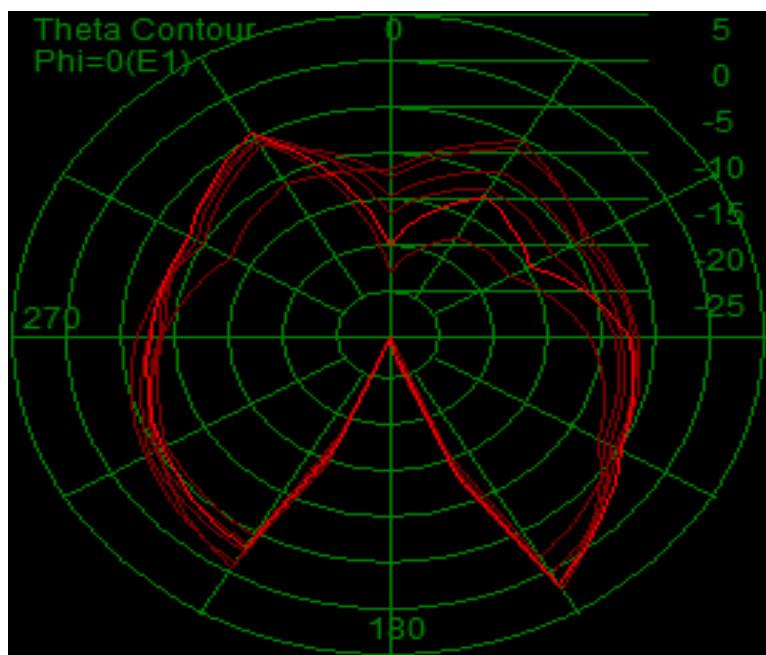
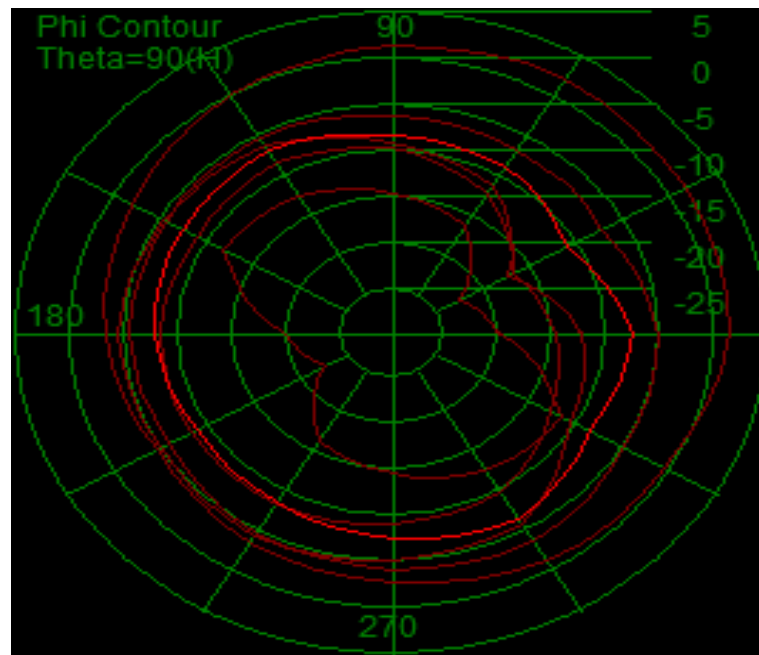
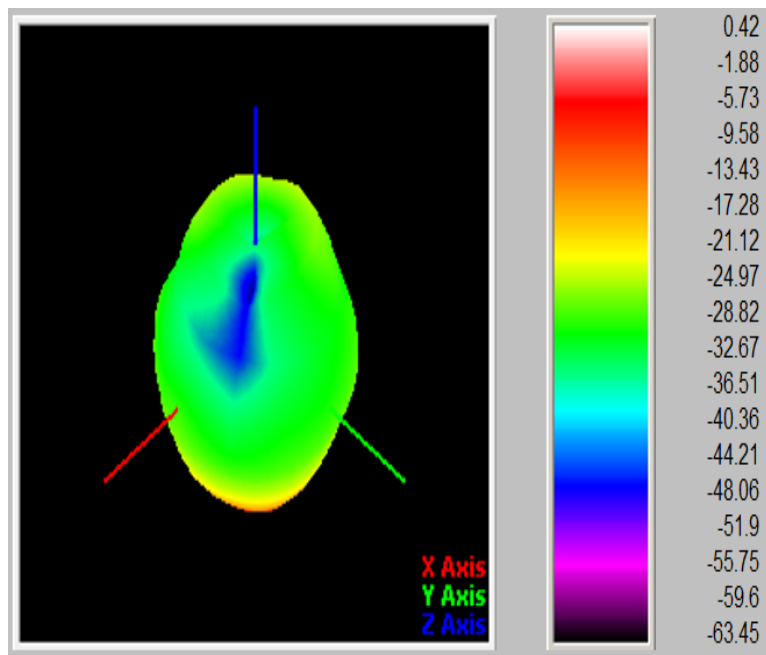
Efficient ( 2G+3G+4G+2. 4G-WiFi /BT)

| PEAK GAIN |                                              |        |          |
|-----------|----------------------------------------------|--------|----------|
| 2G:       | Frequency range                              | Effi % | Gaim dBi |
| GSM850    | 824~894Mhz                                   | 27. 54 | 0. 48    |
| GSM900    | 880~960Mhz                                   | 22. 53 | 0. 43    |
| DCS1800   | 1710~1880Mhz                                 | 26. 87 | 0. 35    |
| PCS1900   | 1850~1990Mhz                                 | 29. 12 | 0. 37    |
| 3G:       |                                              |        |          |
| W2        | 1850~1990Mhz                                 | 29. 12 | 0. 37    |
| W4        | 1710~2155Mhz                                 | 30. 39 | 0. 32    |
| W5        | 824~894Mhz                                   | 27. 54 | 0. 48    |
| 4G:       |                                              |        |          |
| LTE-B2    | 1850~1990Mhz                                 | 29. 12 | 0. 37    |
| LTE-B4    | 1710~2155Mhz                                 | 30. 39 | 0. 32    |
| LTE-B5    | 824~894Mhz                                   | 27. 54 | 0. 48    |
| LTE-B12   | 698~746Mhz                                   | 26. 24 | 0. 42    |
| LTE-B13   | 746~787Mhz                                   | 25. 68 | 0. 44    |
| LTE-B25   | 1850~1995Mhz                                 | 29. 12 | 0. 37    |
| LTE-B26   | 814~894Mhz                                   | 27. 54 | 0. 48    |
| LTE-B41   | 2500~2690Mhz                                 | 31. 35 | 0. 57    |
| LTE-B66   | 1710-2200MHZ                                 | 30. 39 | 0. 32    |
| LTE-B71   | 617~697. 9Mhz                                | 23. 78 | 0. 41    |
| WIFI      | 2400~2500Mhz<br>5180-5240Mhz<br>5745-5825Mhz | 38. 56 | 1. 12    |
| BT        | 2400~2500Mhz                                 | 38. 56 | 1. 12    |
| GPS       | 1575Mhz                                      | 36. 23 | 1. 21    |

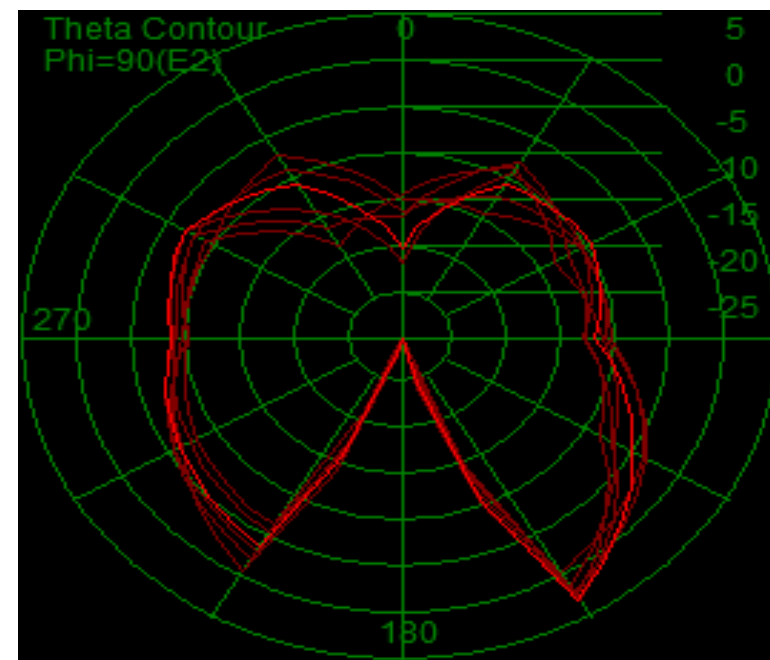
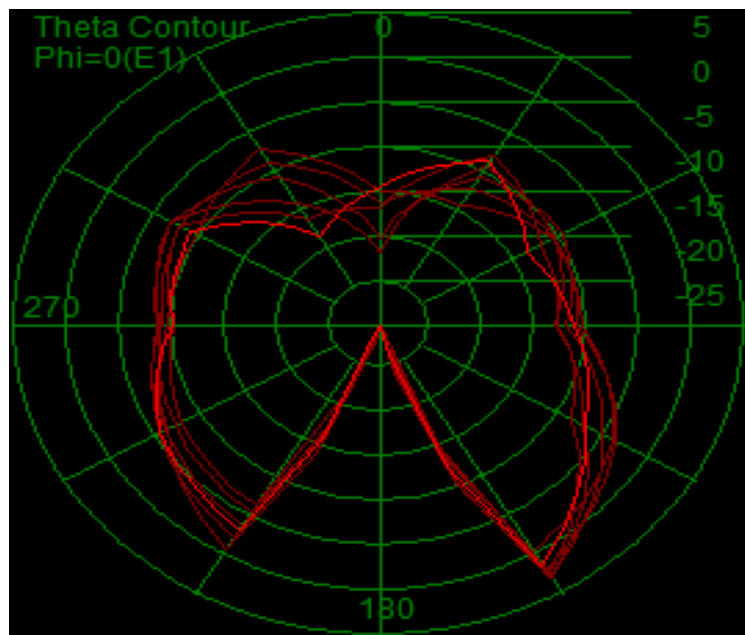
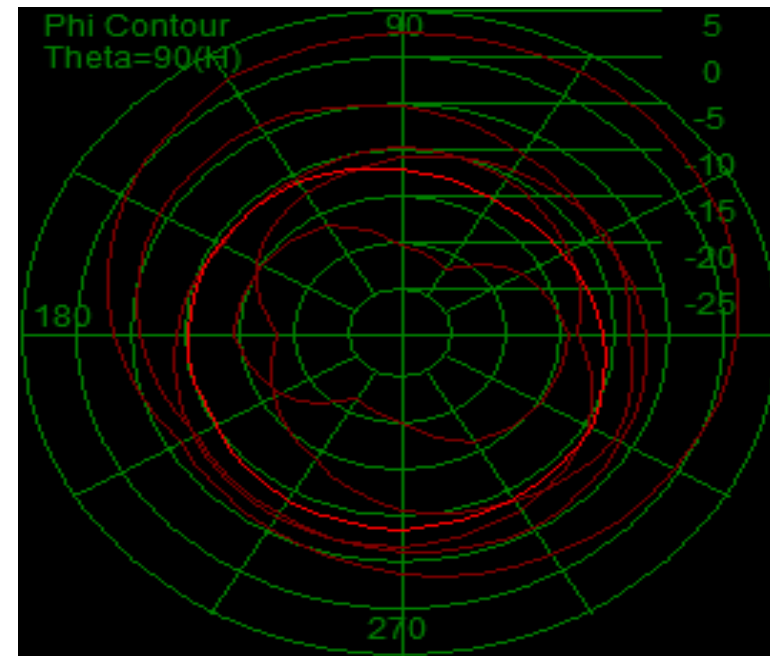
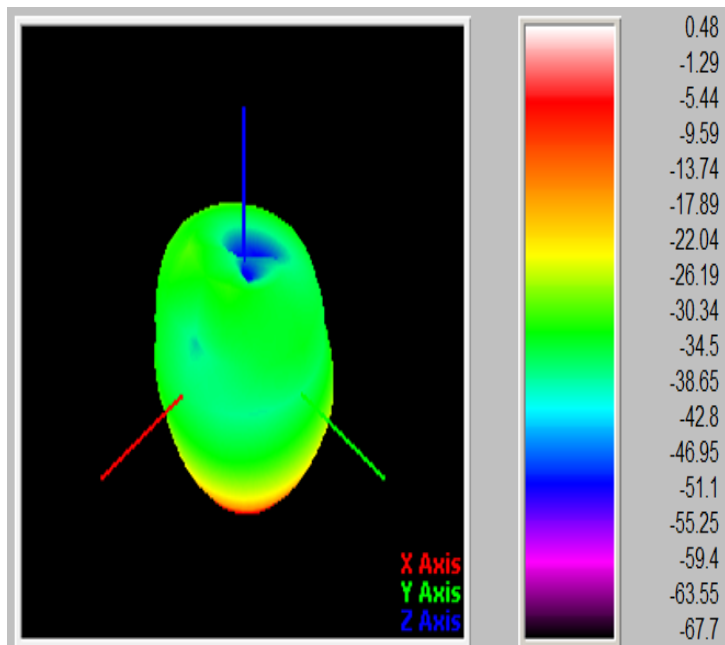
Efficient ( 617-697.9Hz )



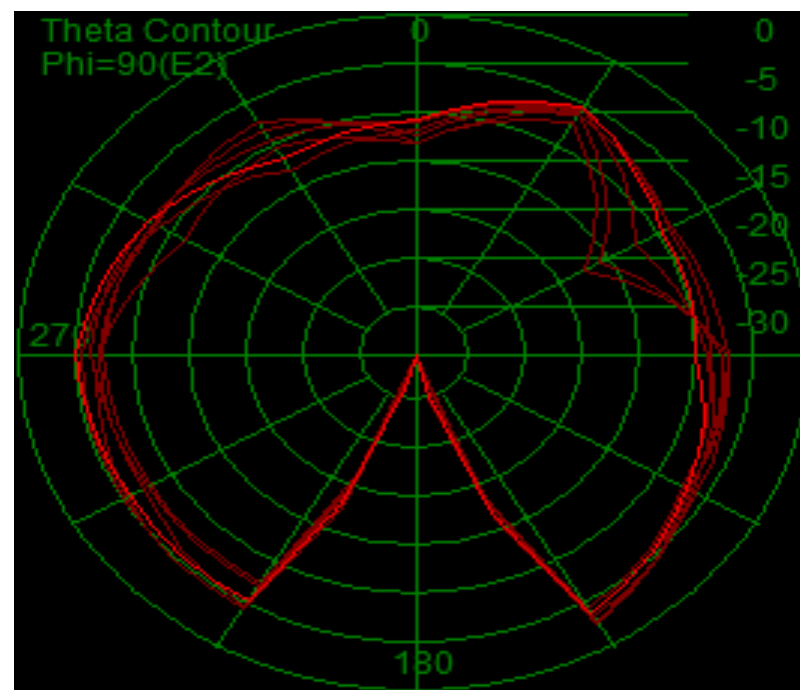
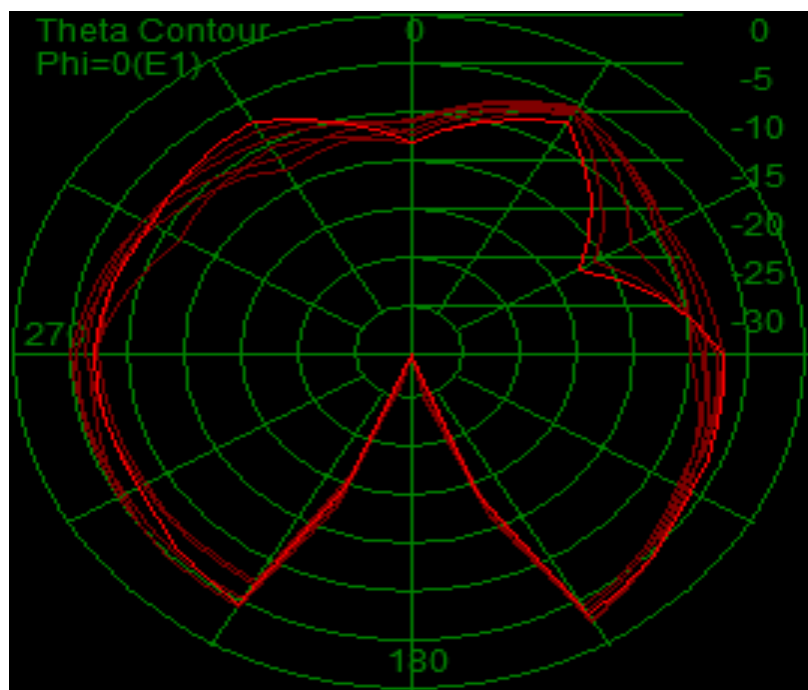
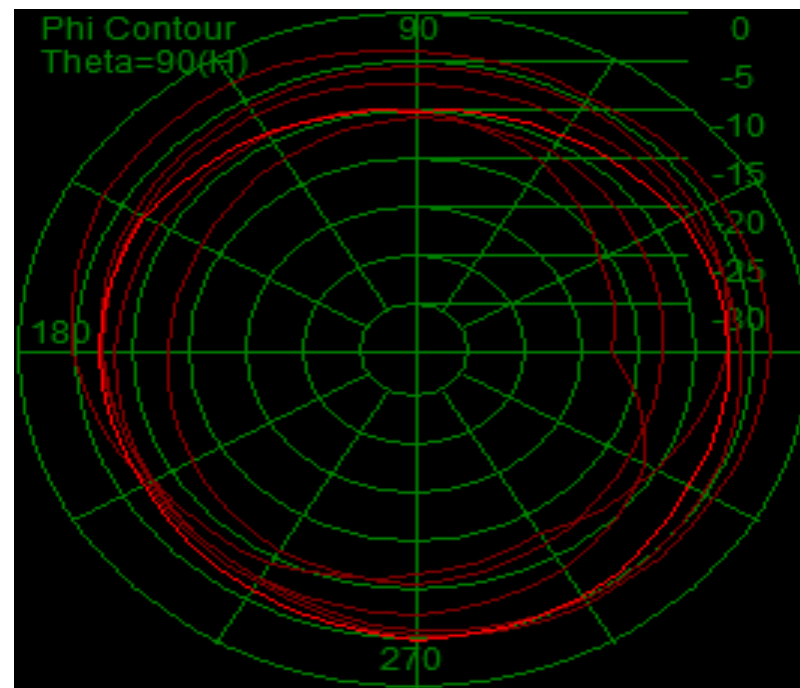
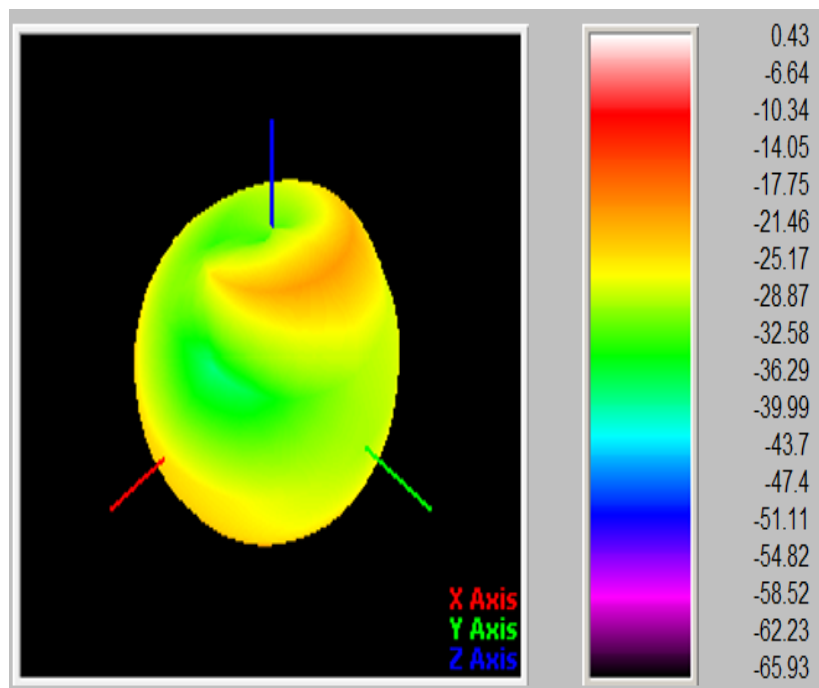
# Efficient ( 698–798MHz )



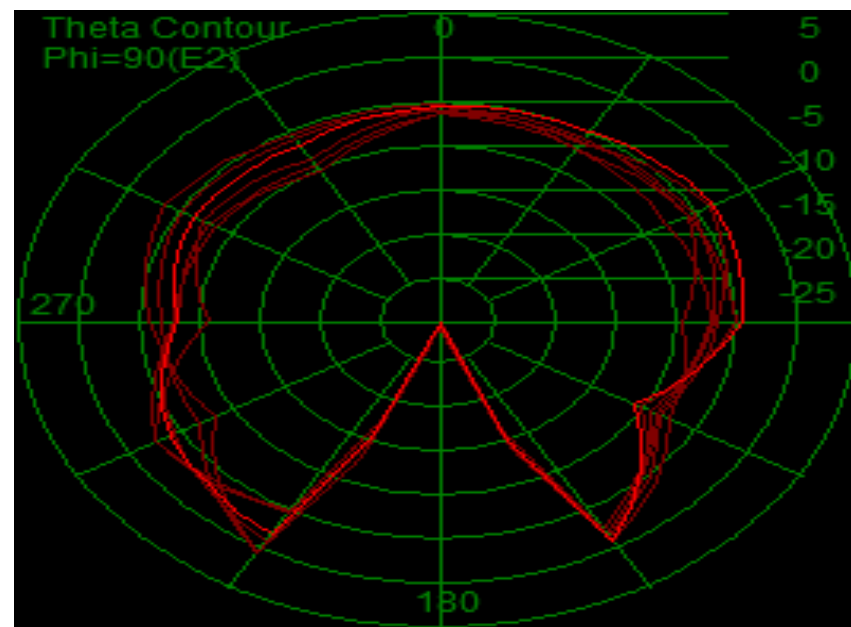
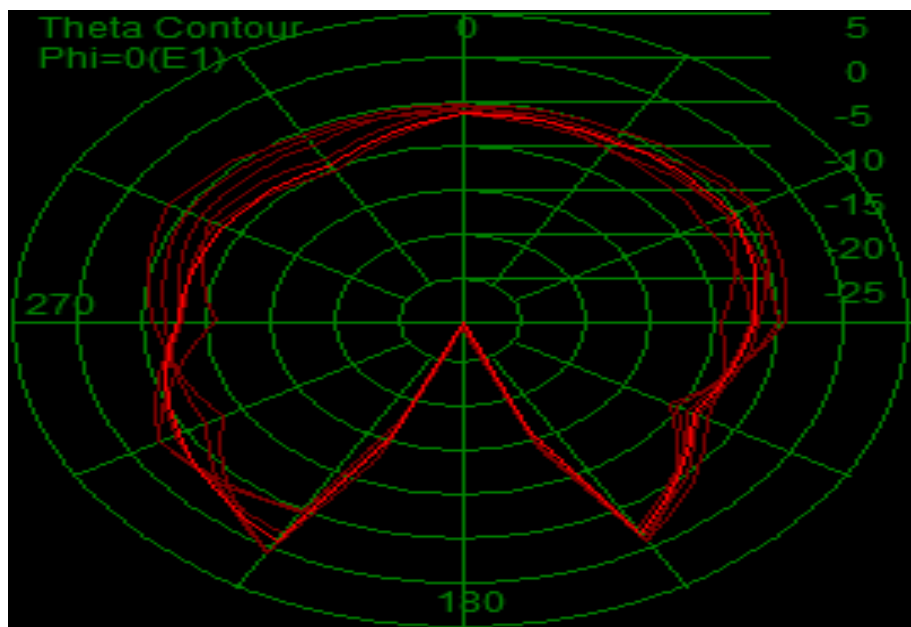
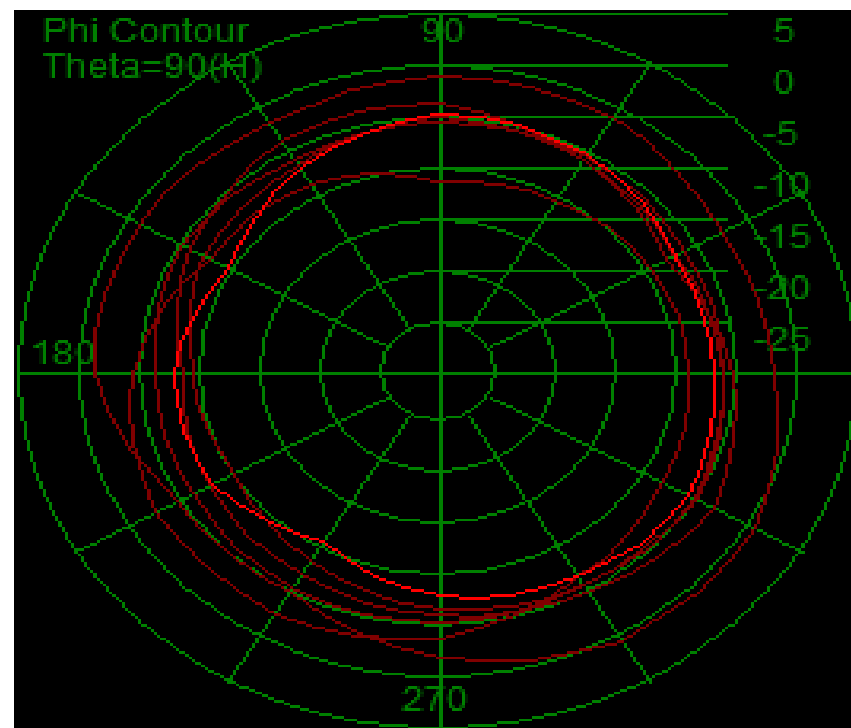
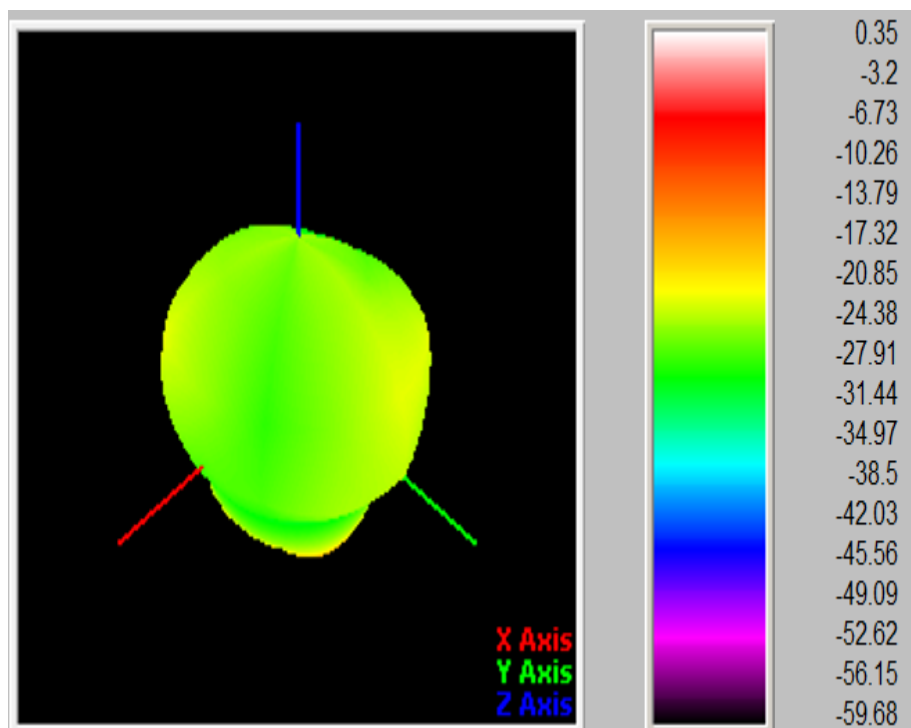
# Efficient ( 791-894MHz )



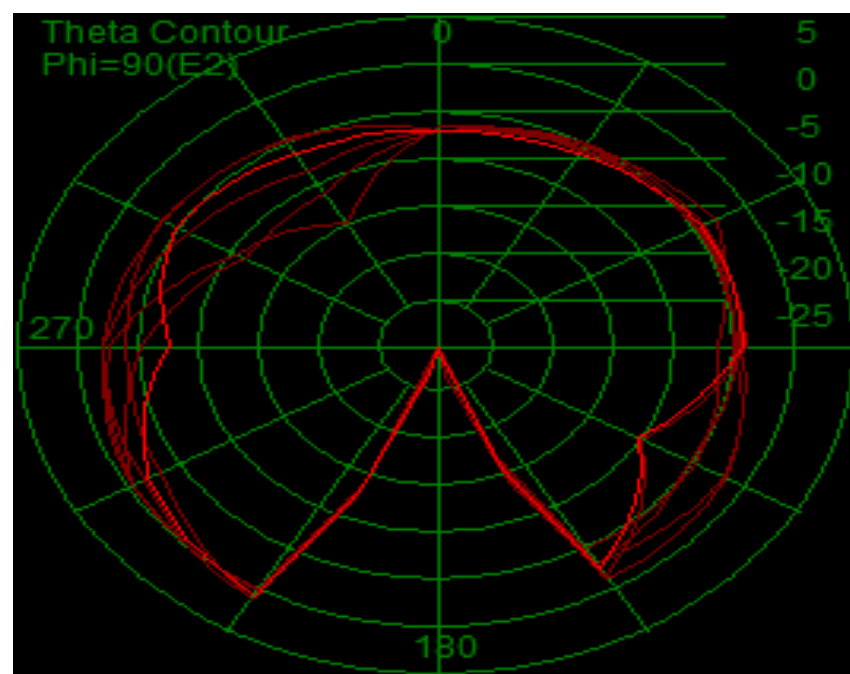
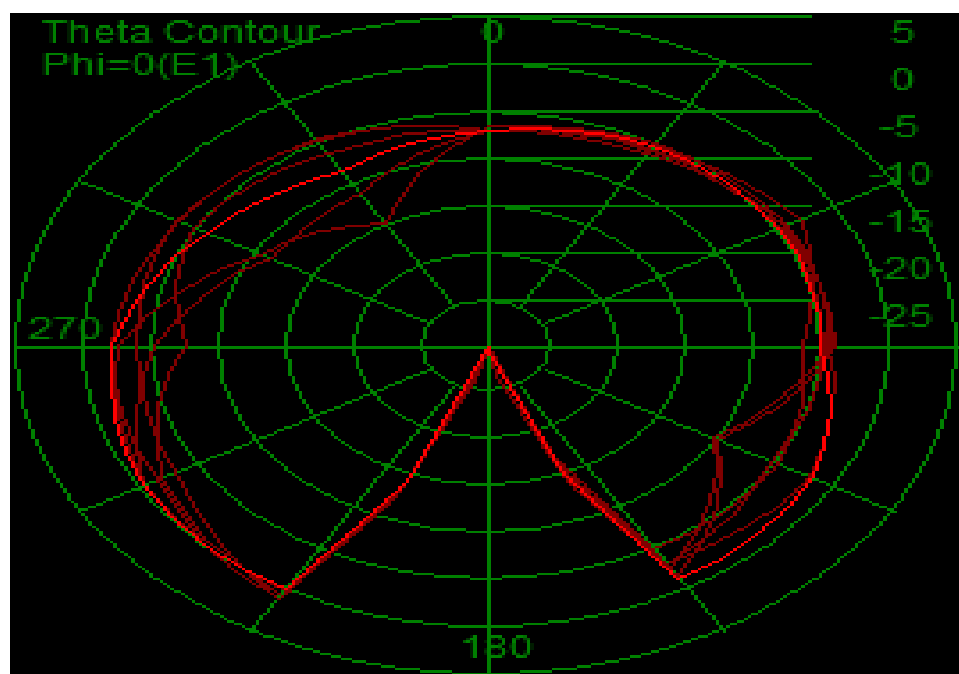
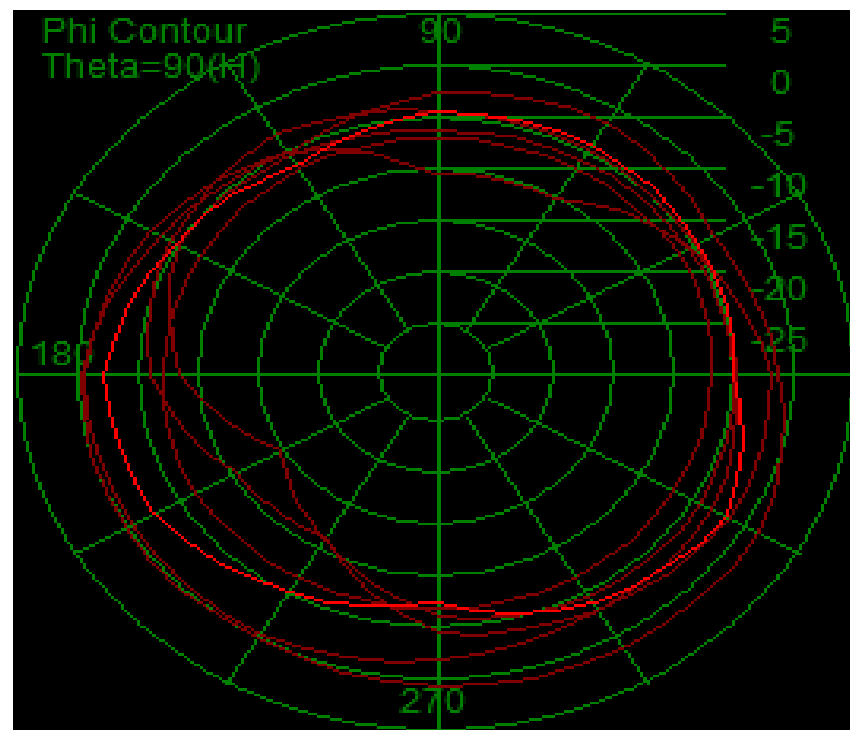
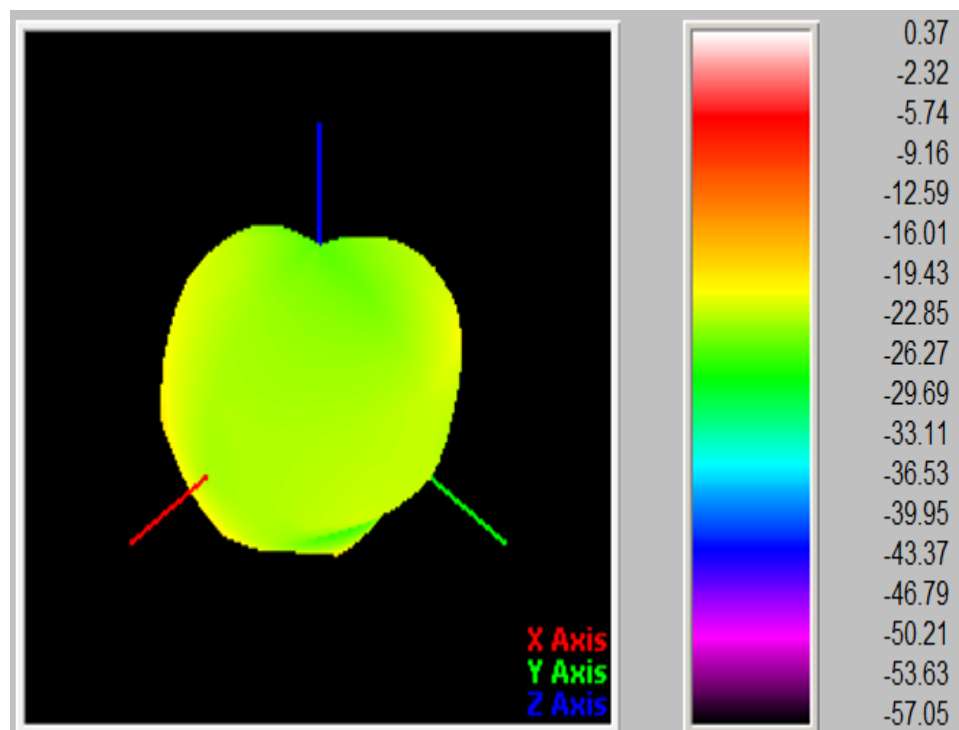
# Efficient ( 880-960MHz )



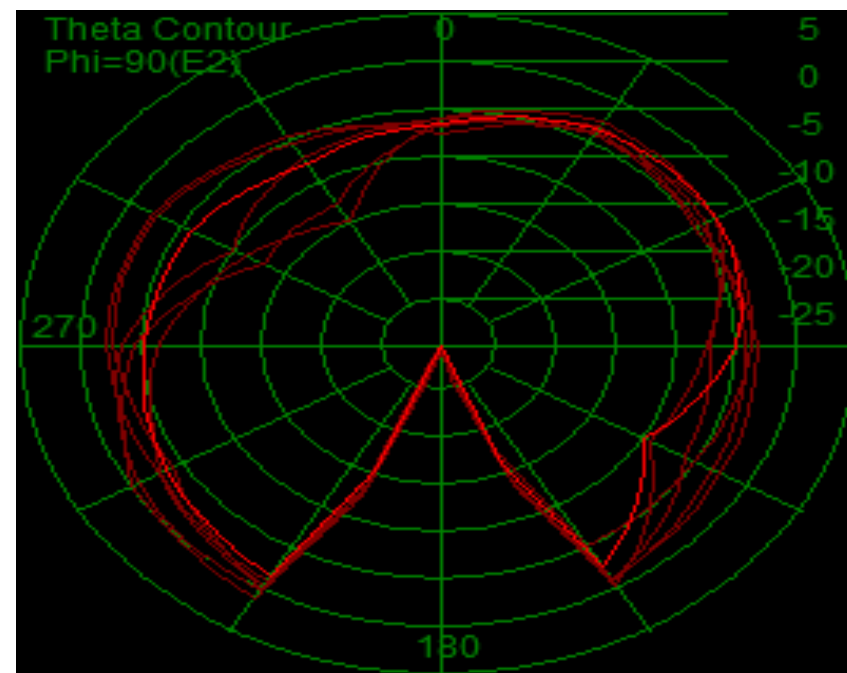
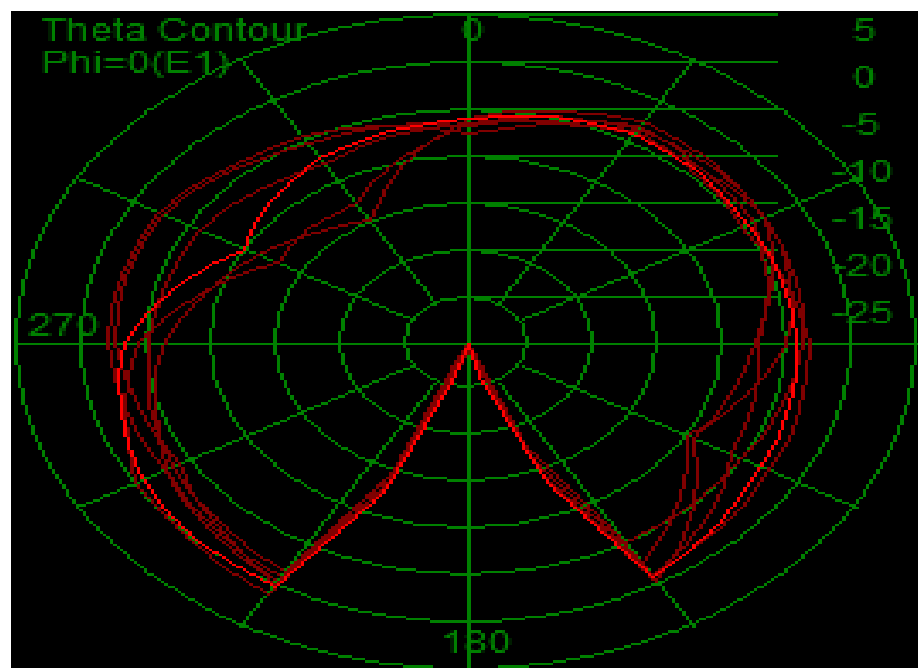
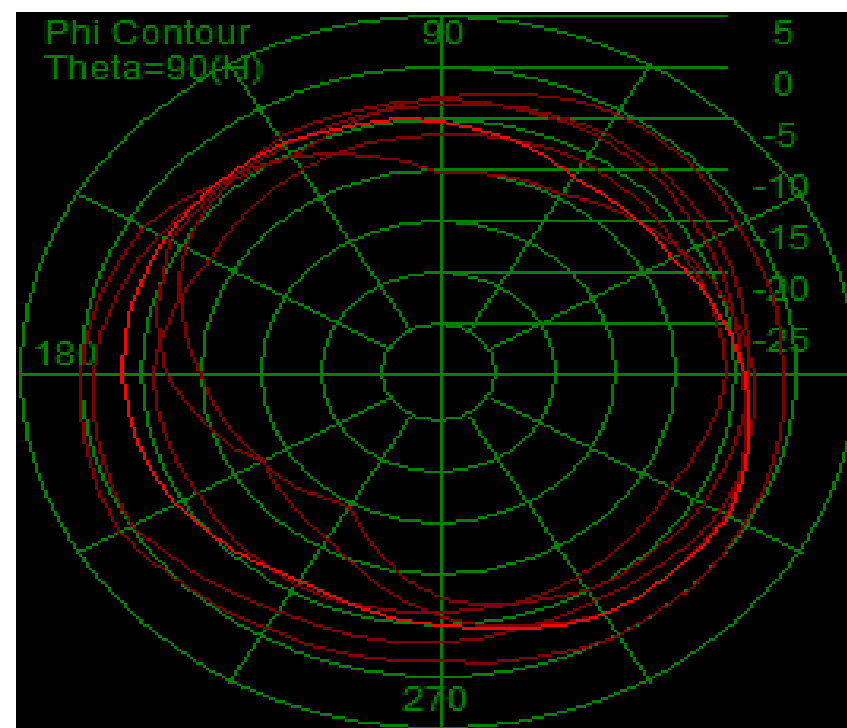
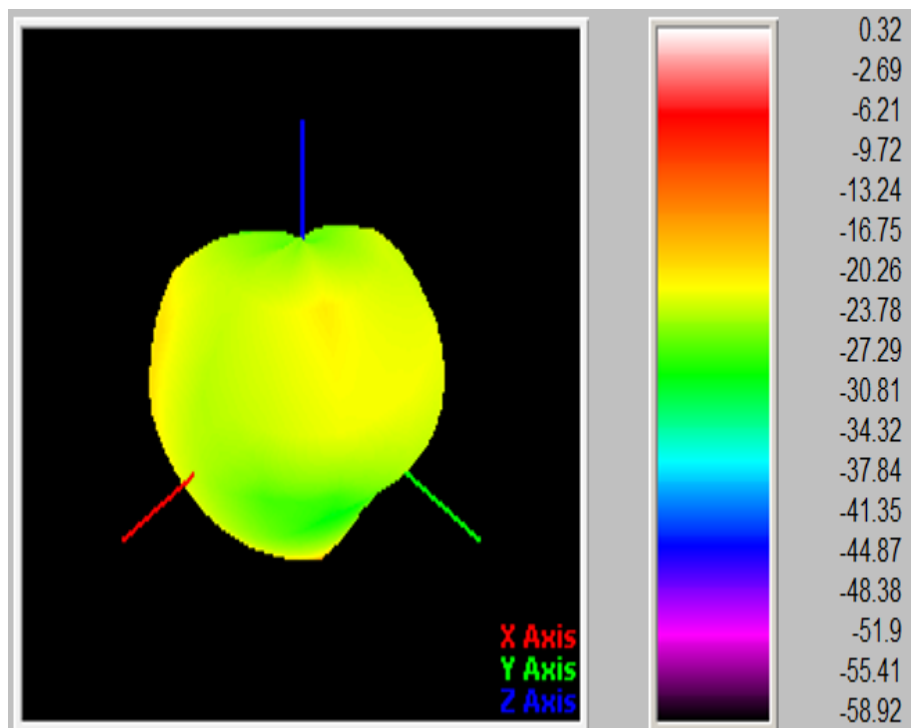
# Efficient (1710-1880MHz )



# Efficient ( 1880-1990MHz )

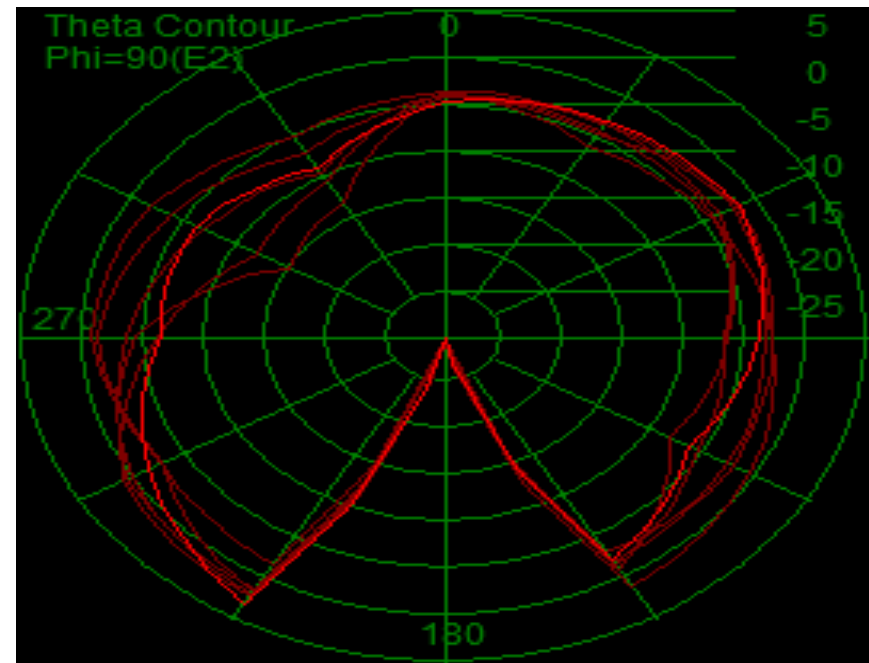
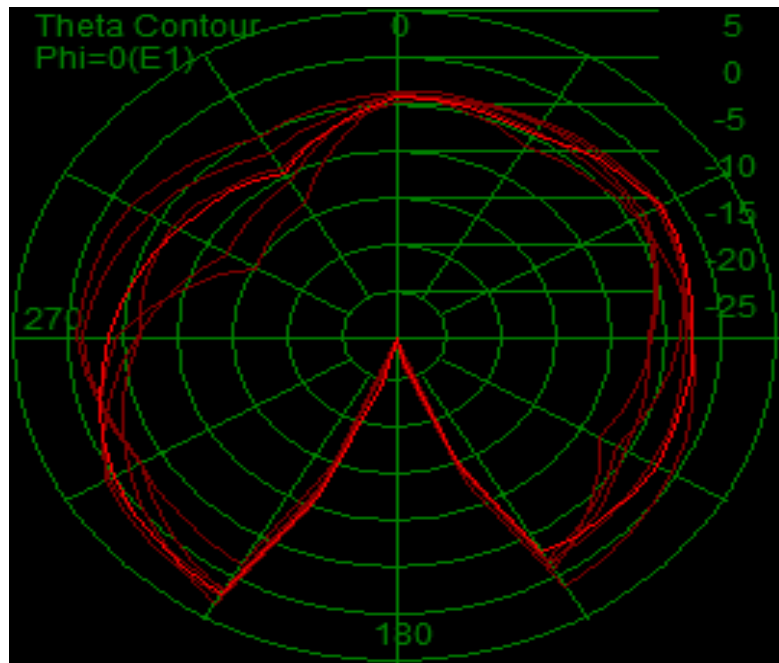
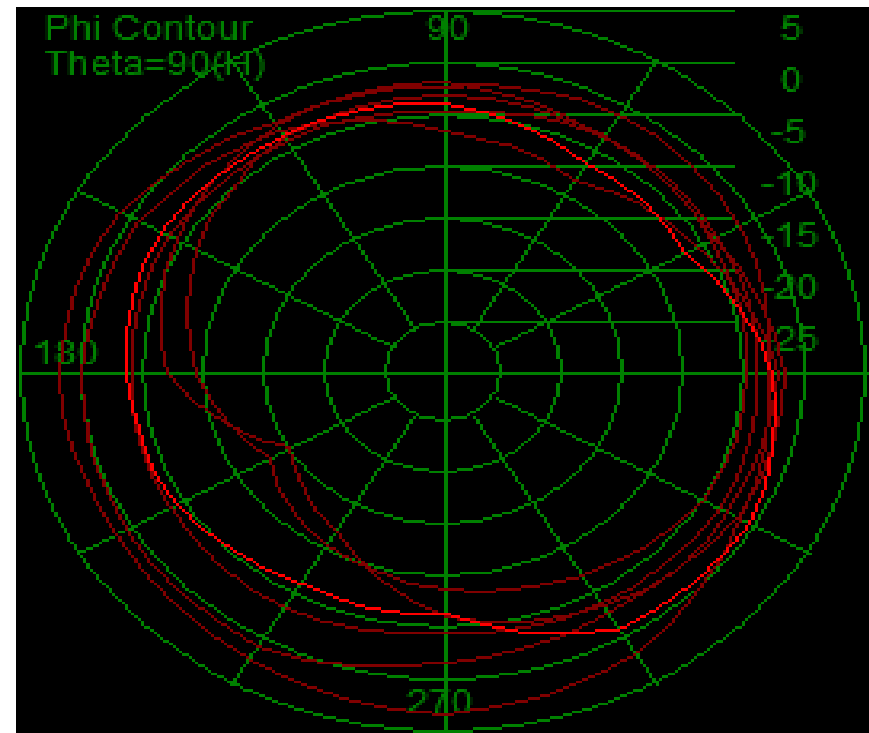
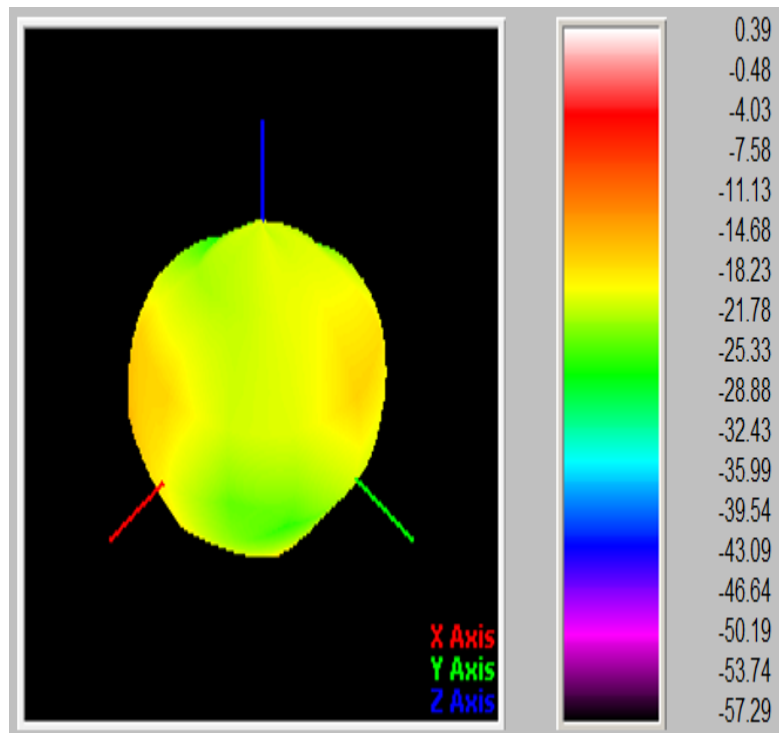


# Efficient ( 1920-2170MHz )

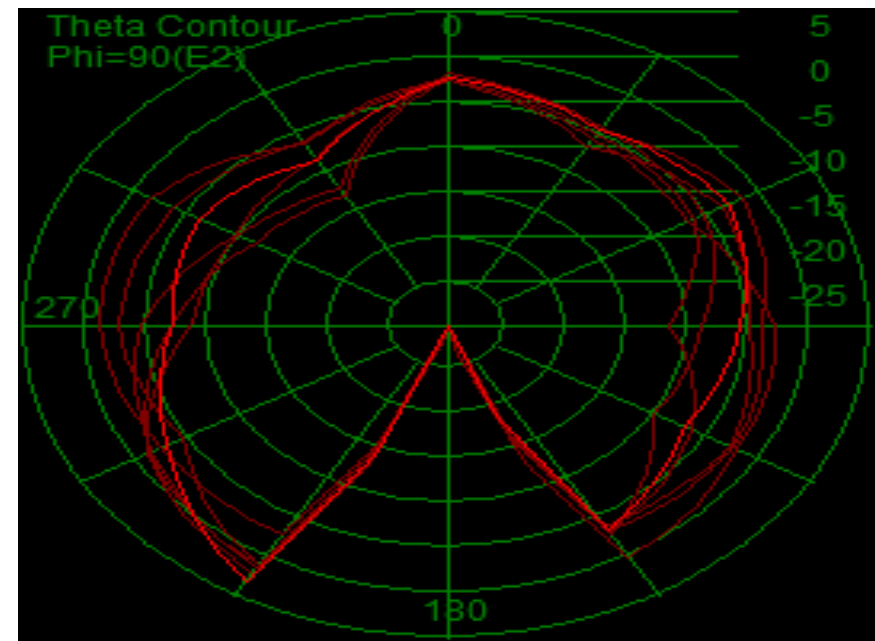
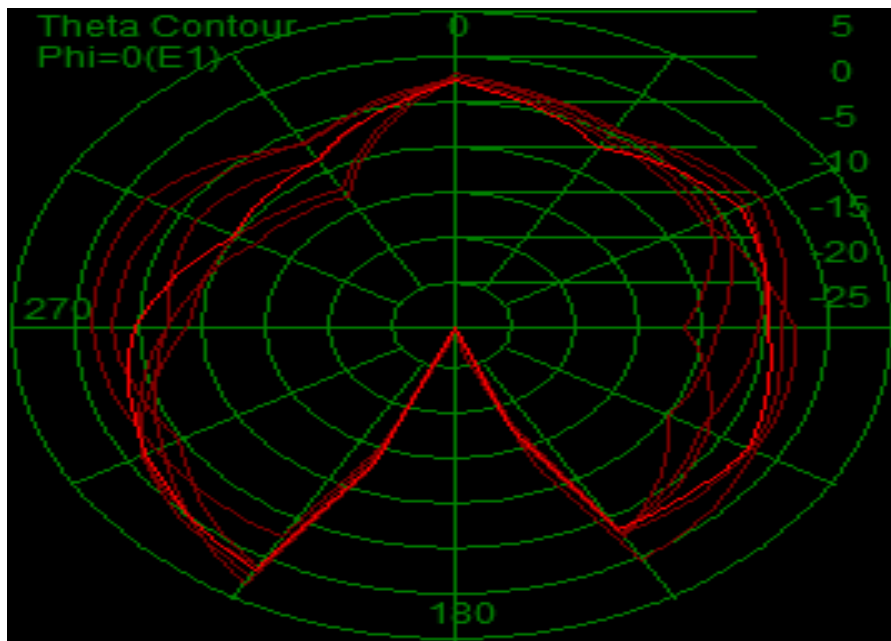
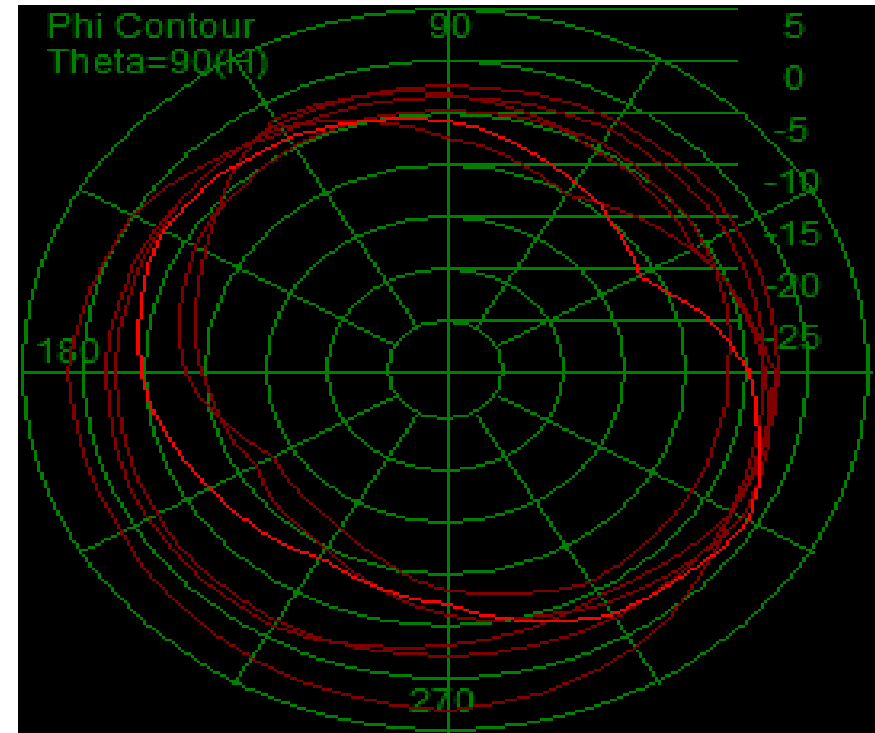
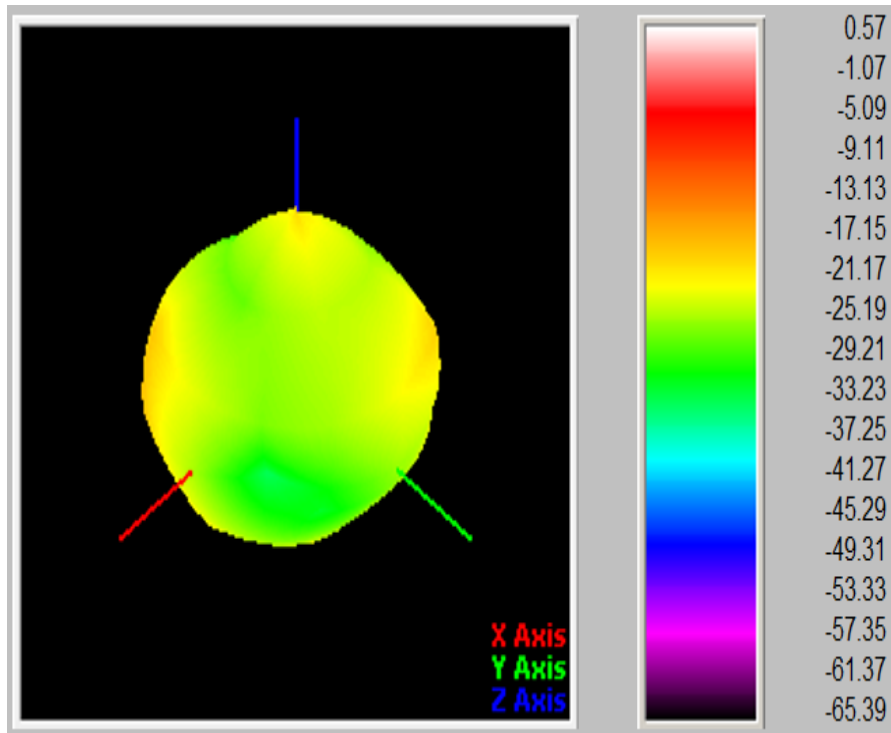




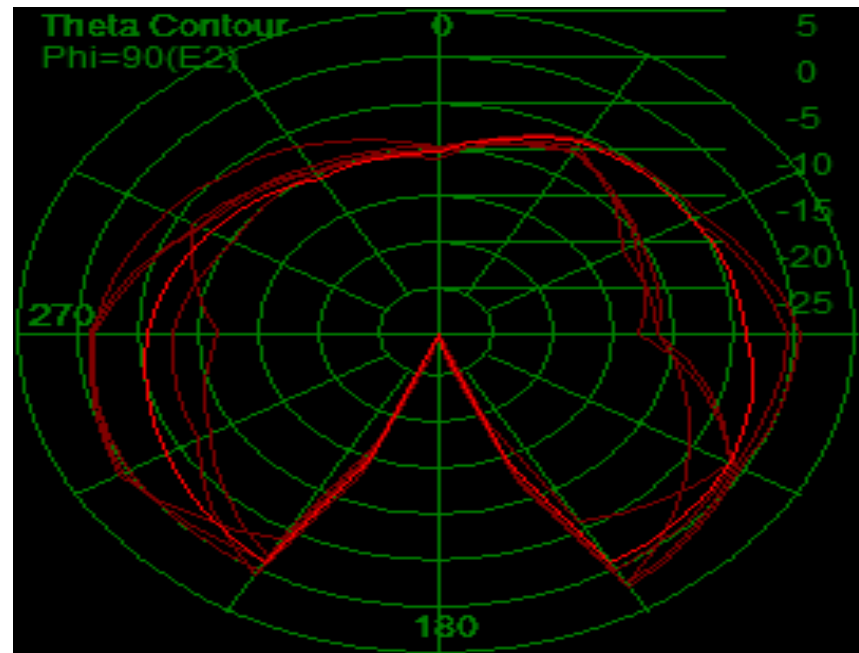
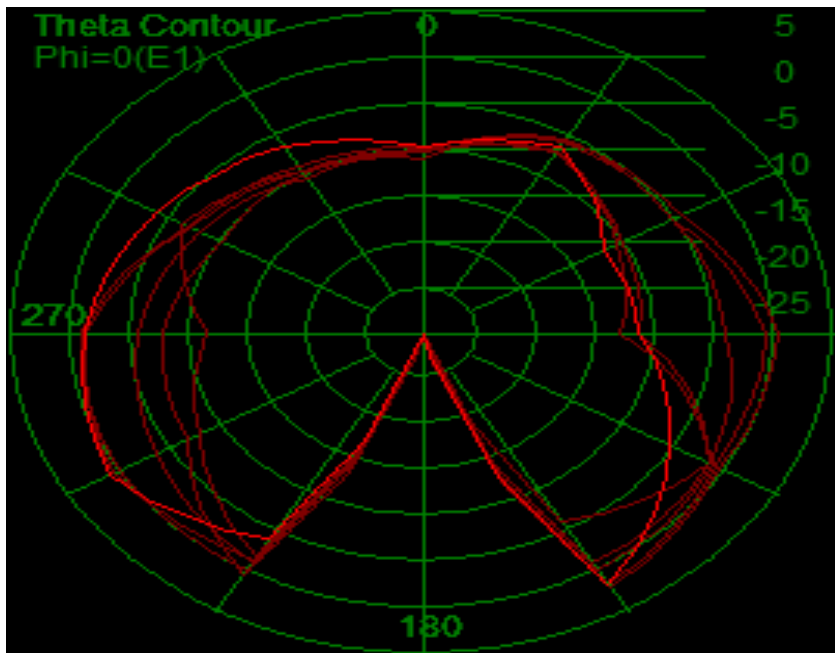
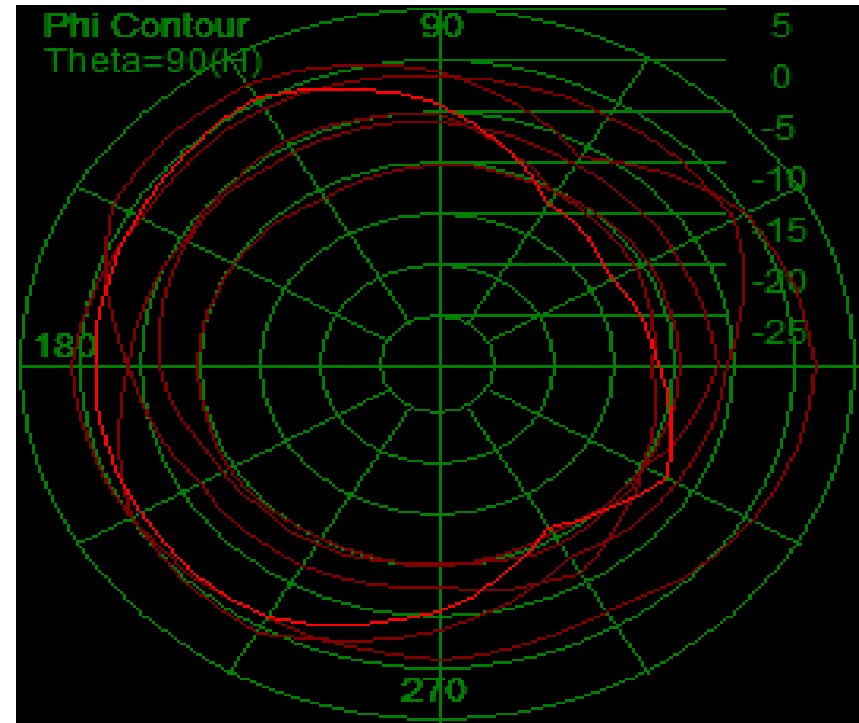
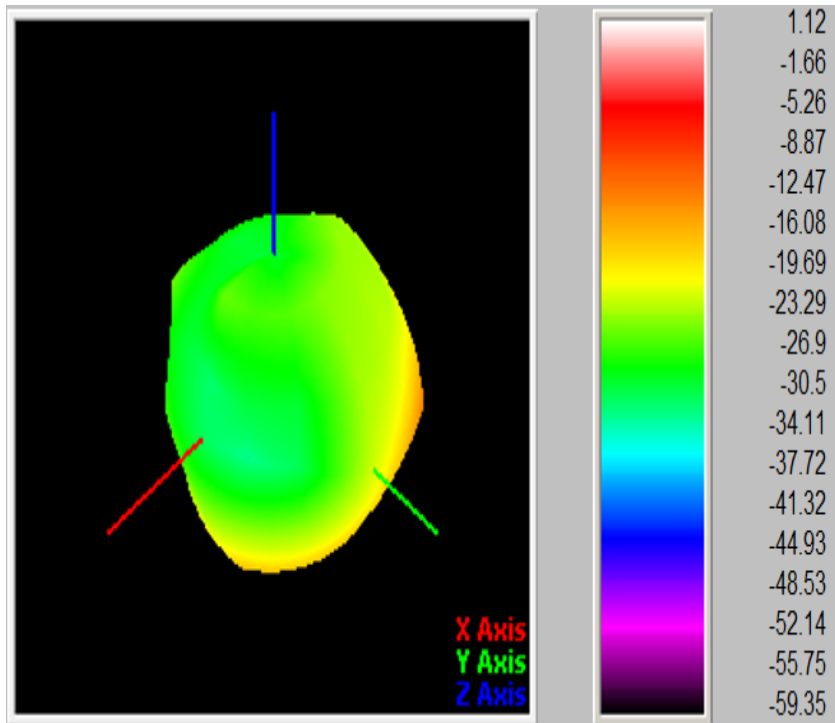
# Efficient ( 2300–2400MHz )



# Efficient ( 2500–2690MHz )



# Efficient (5G WIFI/2.4G WIFI/BT)



Efficient ( GPS 1575.42MHz )

