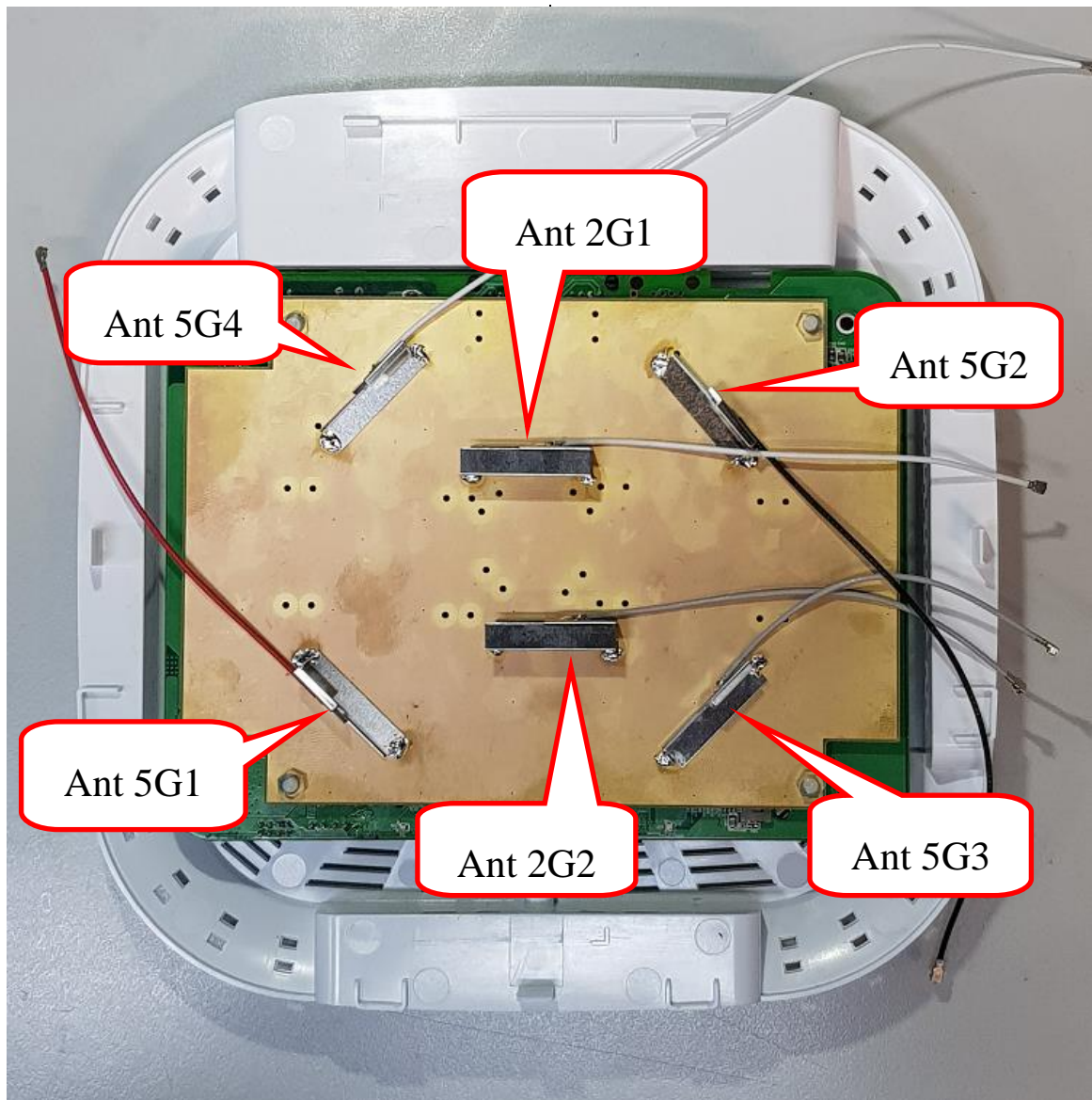


TEW-826DAP

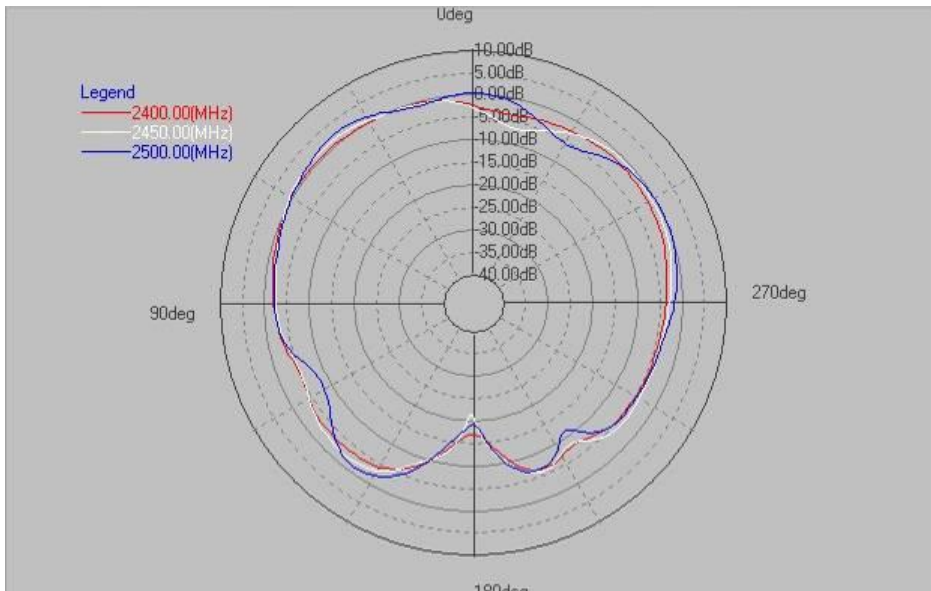
Antenna Report

1 Antenna Introduction

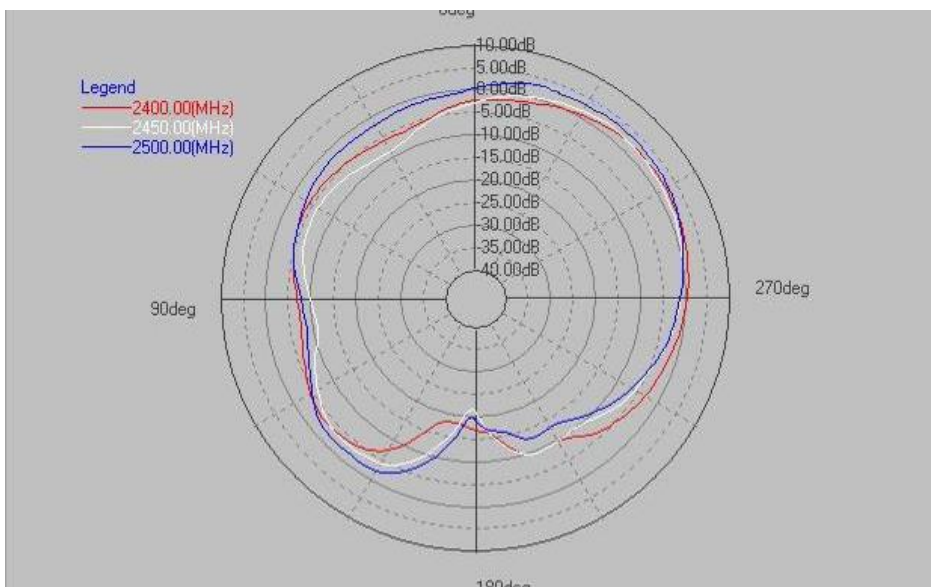


2. 2D patterns

2.2.1 Ant 2G1

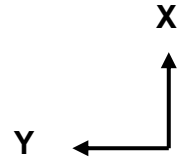
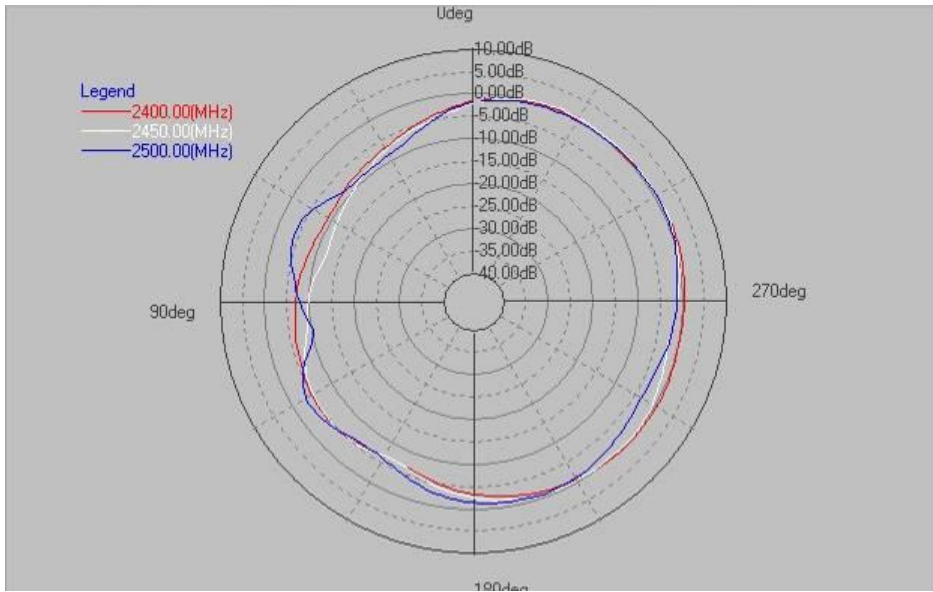


X-Z Plane (E-total)



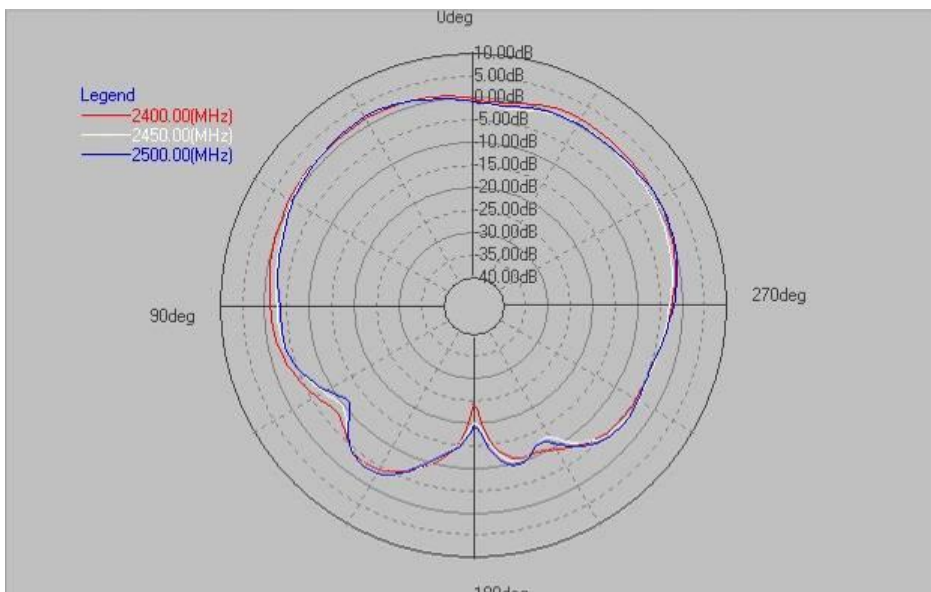
Y-Z Plane (E-total)



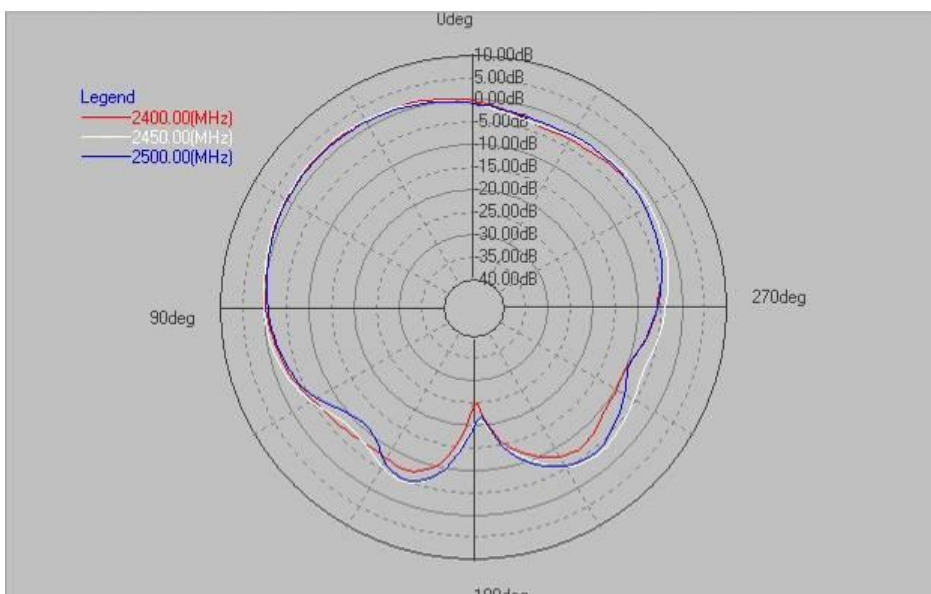


X-Y Plane (E-total)

2.2.2 Ant 2G2

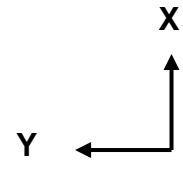
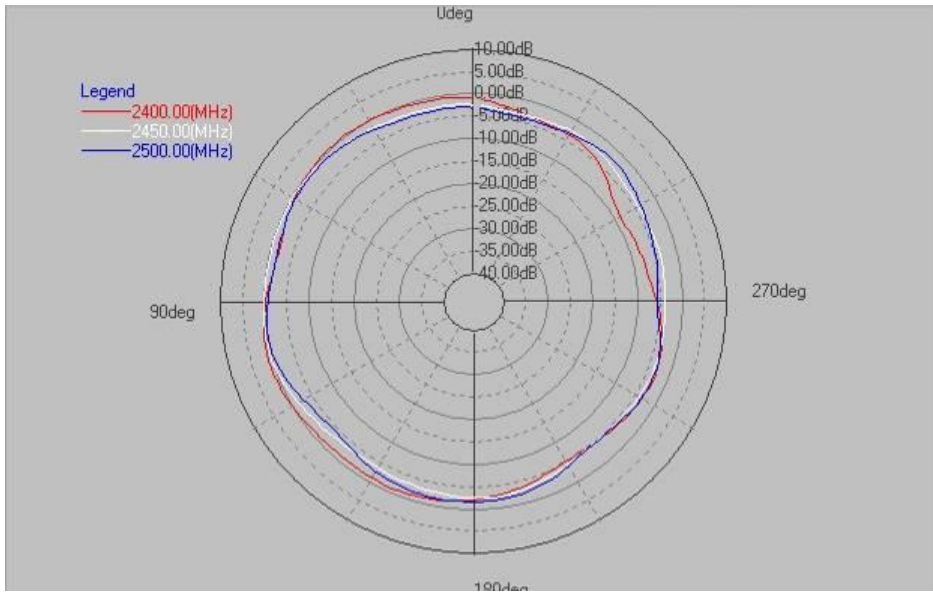


X-Z Plane (E-total)



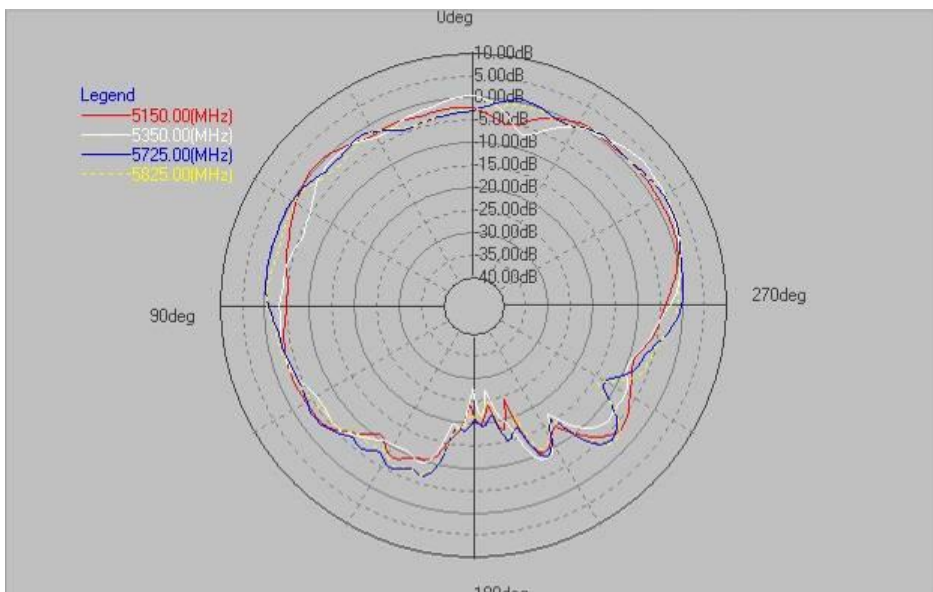
Y-Z Plane (E-total)



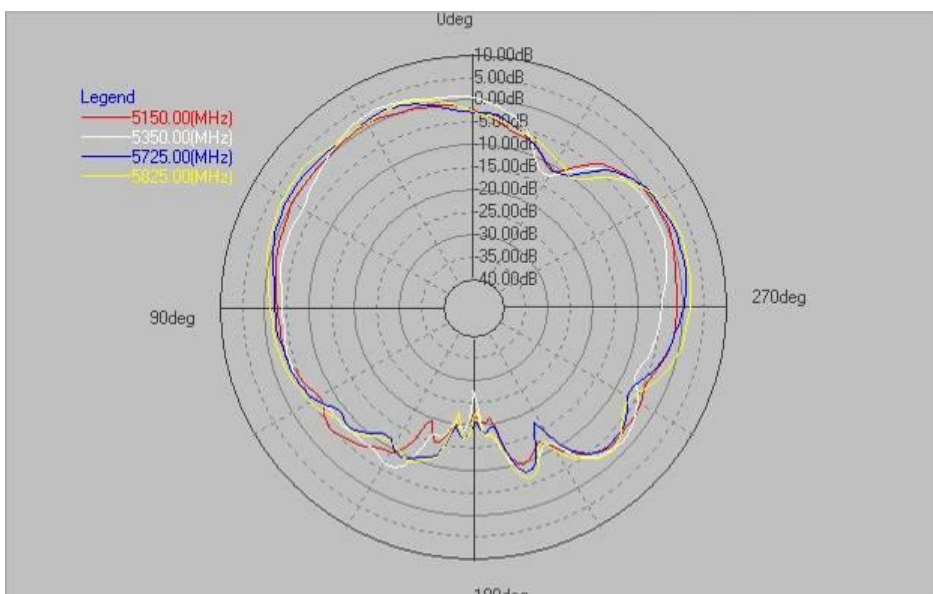
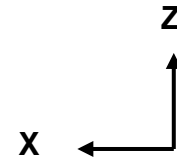


X-Y Plane (E-total)

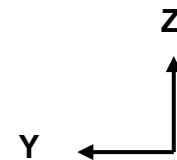
2.2.3 Ant 5G1

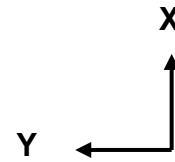
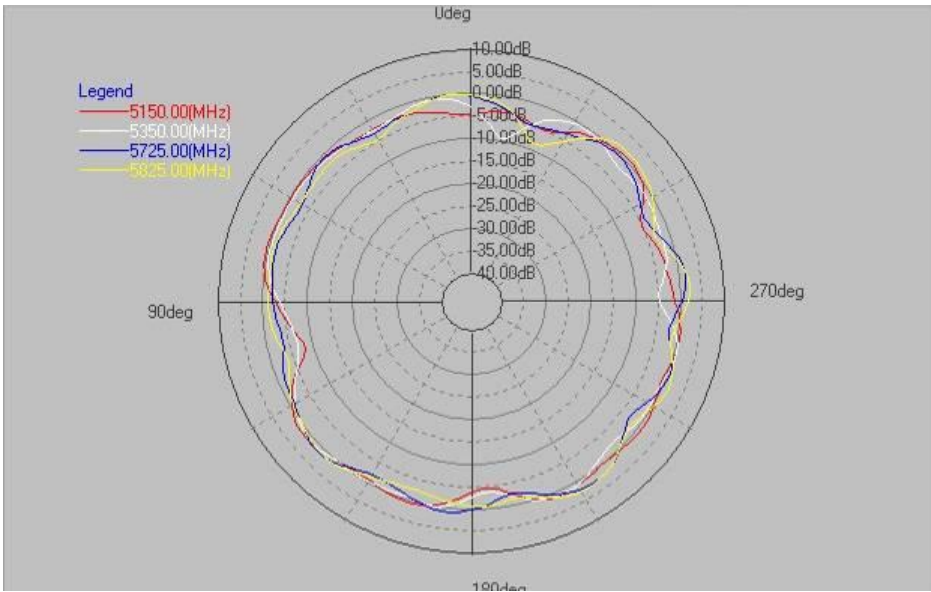


X-Z Plane (E-total)



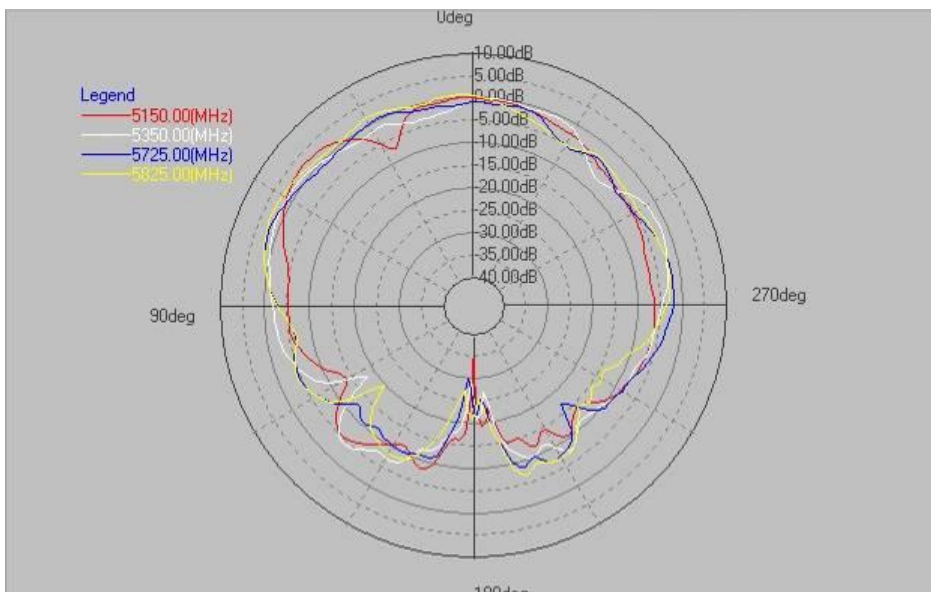
Y-Z Plane (E-total)



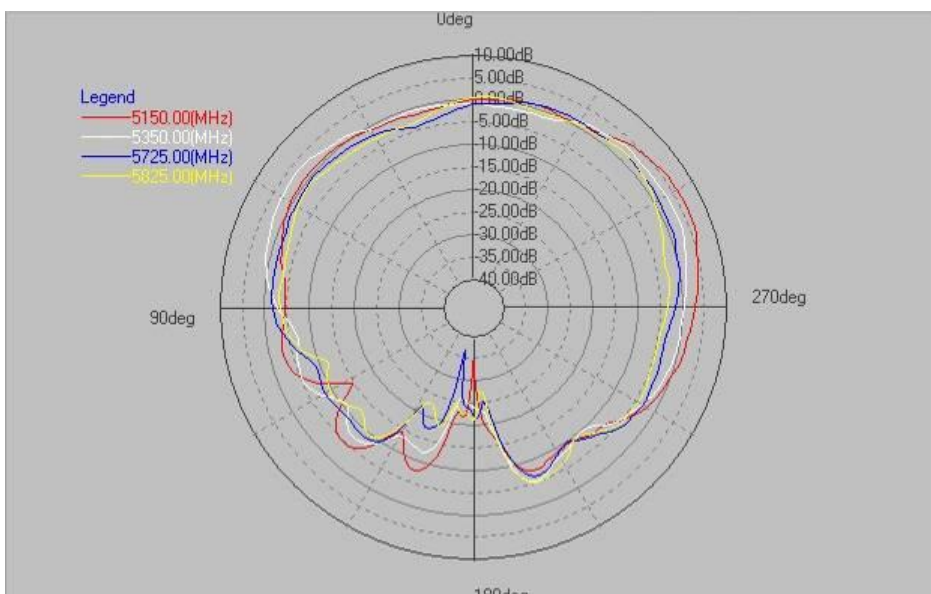


X-Y Plane (E-total)

2.2.4 Ant 5G2

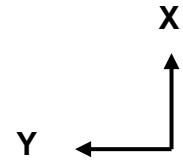
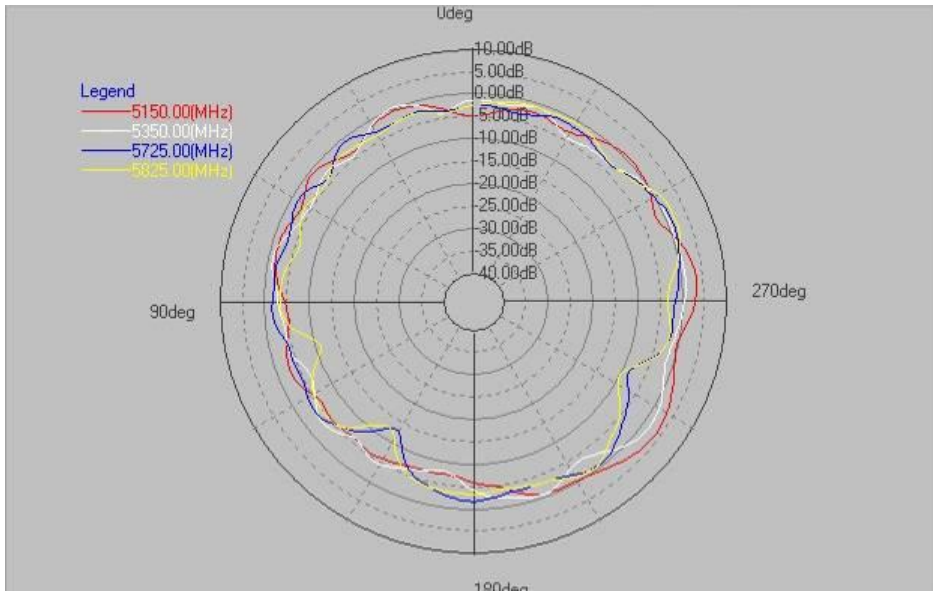


X-Z Plane (E-total)



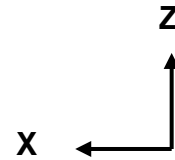
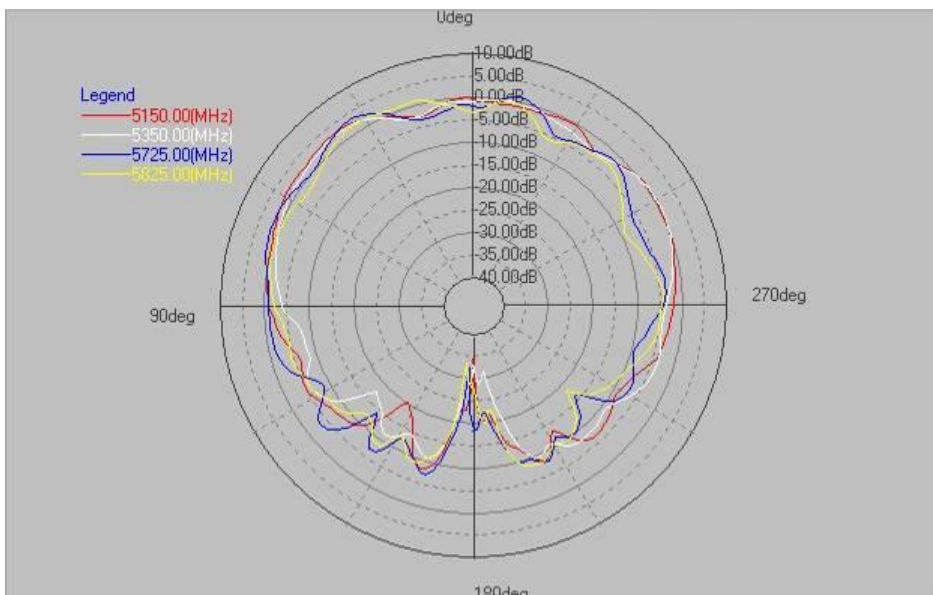
Y-Z Plane (E-total)



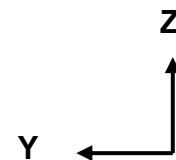
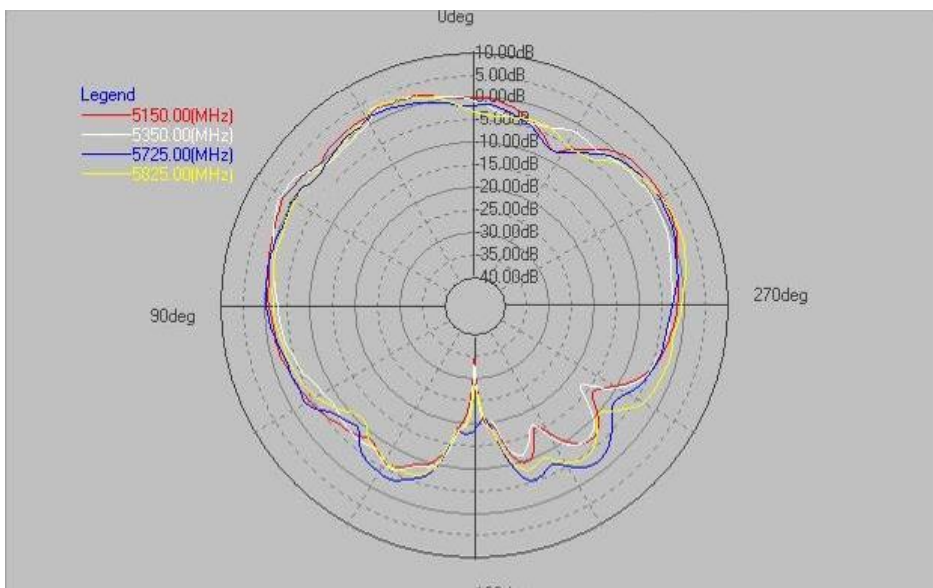


X-Y Plane (E-total)

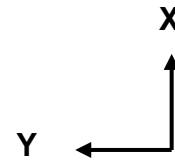
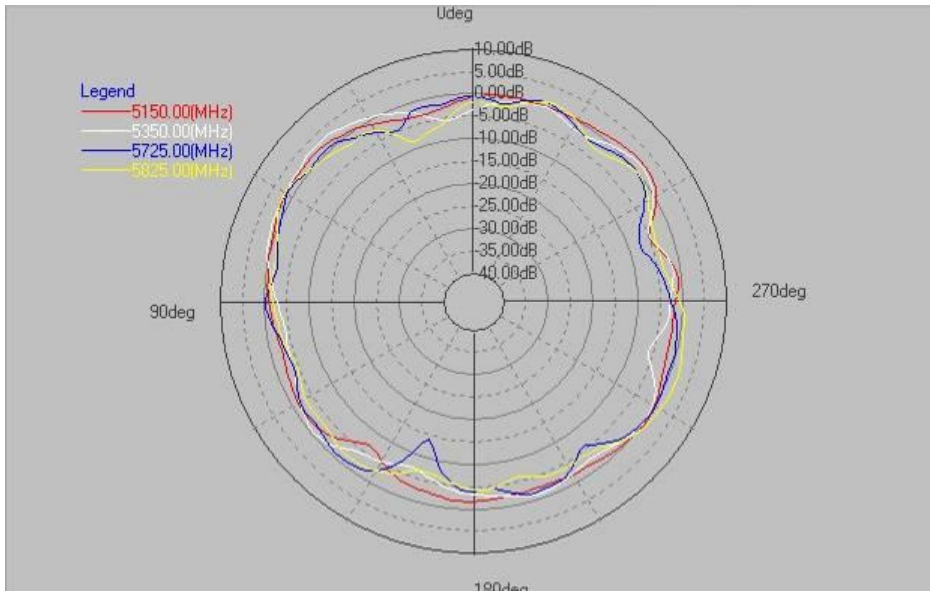
2.2.5 Ant 5G3



X-Z Plane (E-total)

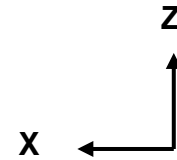
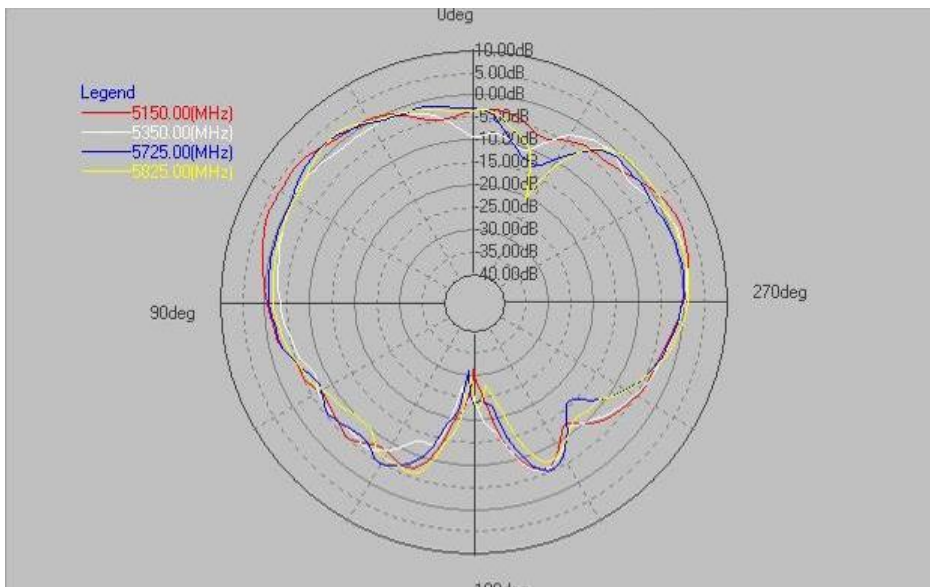


Y-Z Plane (E-total)

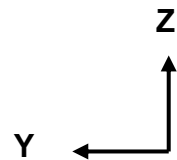
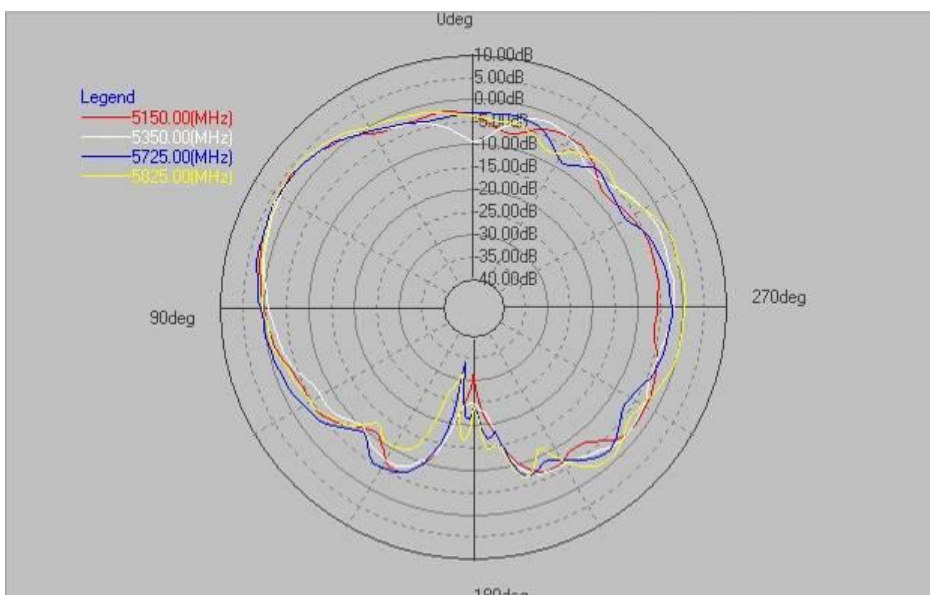


X-Y Plane (E-total)

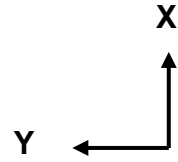
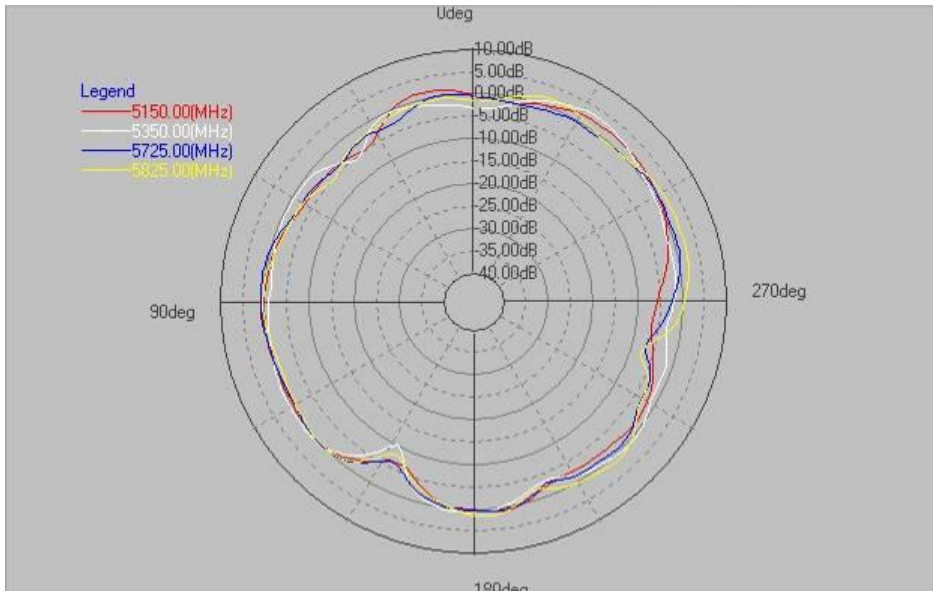
2.2.6 Ant 5G4



X-Z Plane (E-total)



Y-Z Plane (E-total)



X-Y Plane (E-total)

3. 3D Peak Gain & Efficiency

| Frequency | Ant 2G1 | | Ant 2G2 | | Ant 5G1 | |
|-----------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | Peak Gain (dBi) | Efficiency (%) | Peak Gain (dBi) | Efficiency (%) | Peak Gain (dBi) | Efficiency (%) |
| 2400 MHz | 3.95 | 63.2% | 3.87 | 71.1% | NA | NA |
| 2450 MHz | 4.22 | 61.7% | 4.40 | 64.9% | NA | NA |
| 2500 MHz | 4.85 | 65.1% | 4.13 | 66.2% | NA | NA |
| 5150 MHz | NA | NA | NA | NA | NA | NA |
| 5350 MHz | NA | NA | NA | NA | NA | NA |
| 5725 MHz | NA | NA | NA | NA | 4.83 | 70.5% |
| 5825 MHz | NA | NA | NA | NA | 4.90 | 73.4% |

| Frequency | Ant 5G2 | | Ant 5G3 | | Ant 5G4 | |
|-----------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | Peak Gain (dBi) | Efficiency (%) | Peak Gain (dBi) | Efficiency (%) | Peak Gain (dBi) | Efficiency (%) |
| 2400 MHz | NA | NA | NA | NA | NA | NA |
| 2450 MHz | NA | NA | NA | NA | NA | NA |
| 2500 MHz | NA | NA | NA | NA | NA | NA |
| 5150 MHz | NA | NA | 4.18 | 72.8% | 4.81 | 65.9% |
| 5350 MHz | NA | NA | 4.02 | 75.3% | 4.20 | 68.6% |
| 5725 MHz | 4.05 | 65.8% | NA | NA | NA | NA |
| 5825 MHz | 4.18 | 63.4% | NA | NA | NA | NA |