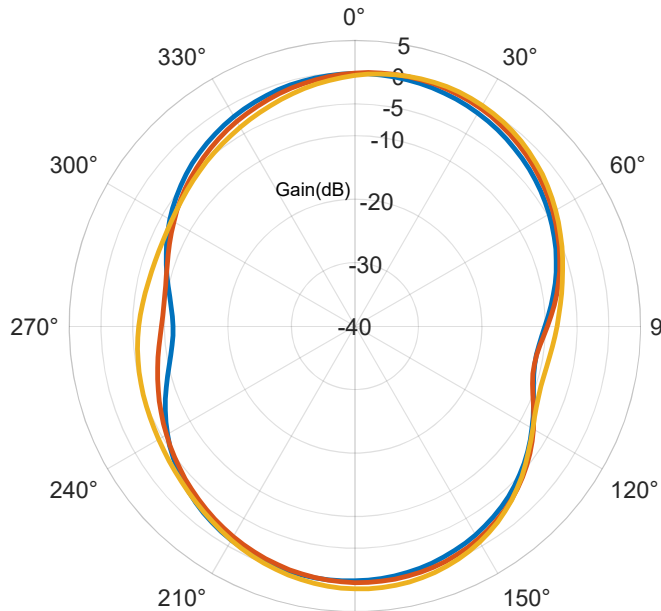


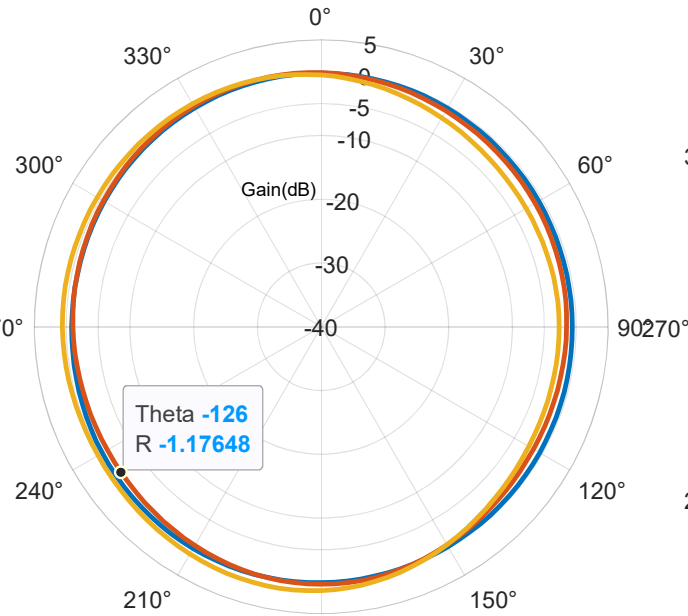
# MANILLA CELLULAR ANTENNA RADIATION PATTERN IN DIFFERENT CUTS

Antenna Gain in Elevation plane,(X-Z plane)



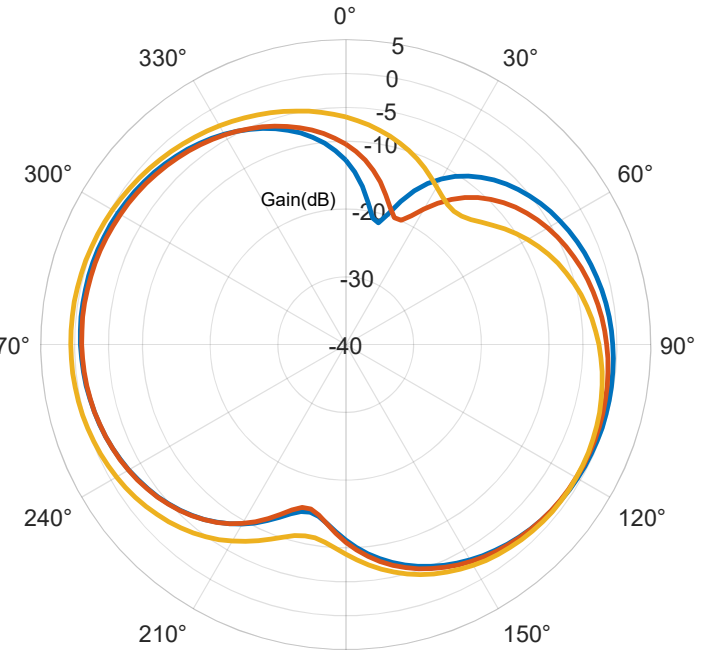
- Manilla Cellular Ant in LB ,PHi = 0 at 700 MHz
- Manilla Cellular Ant in LB ,PHi = 0 at 820 MHz
- Manilla Cellular Ant in LB ,PHi = 0 at 960 MHz

Antenna Gain in Elevation plane,(Y-Z plane)



- Manilla Cellular Ant in LB ,PHi = 90 at 700 MHz
- Manilla Cellular Ant in LB ,PHi = 90 at 820 MHz
- Manilla Cellular Ant in LB ,PHi = 90 at 960 MHz

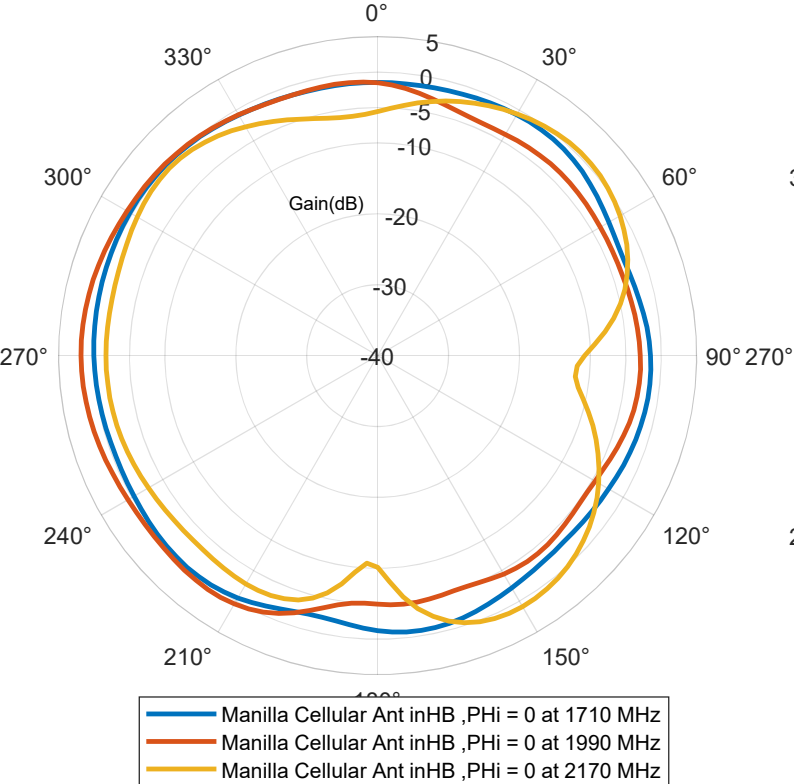
Antenna Gain in Horizontal plane, (X-Y)



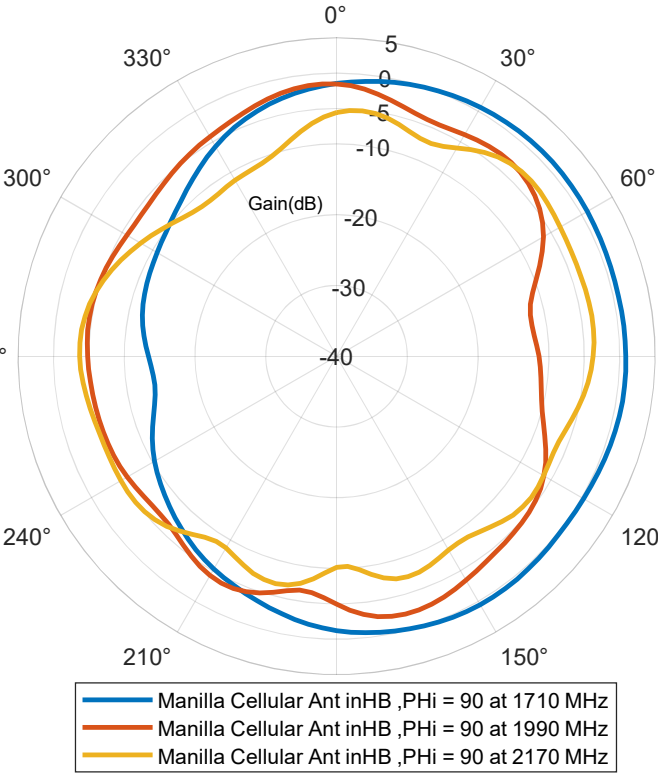
- Manilla Cellular Ant in LB ,Theta = 90 at 700 MHz
- Manilla Cellular Ant in LB ,Theta = 90 at 820 MHz
- Manilla Cellular Ant in LB ,Theta = 90 at 960 MHz

# MANILLA CELLULAR ANTENNA RADIATION PATTERN IN DIFFERENT CUTS

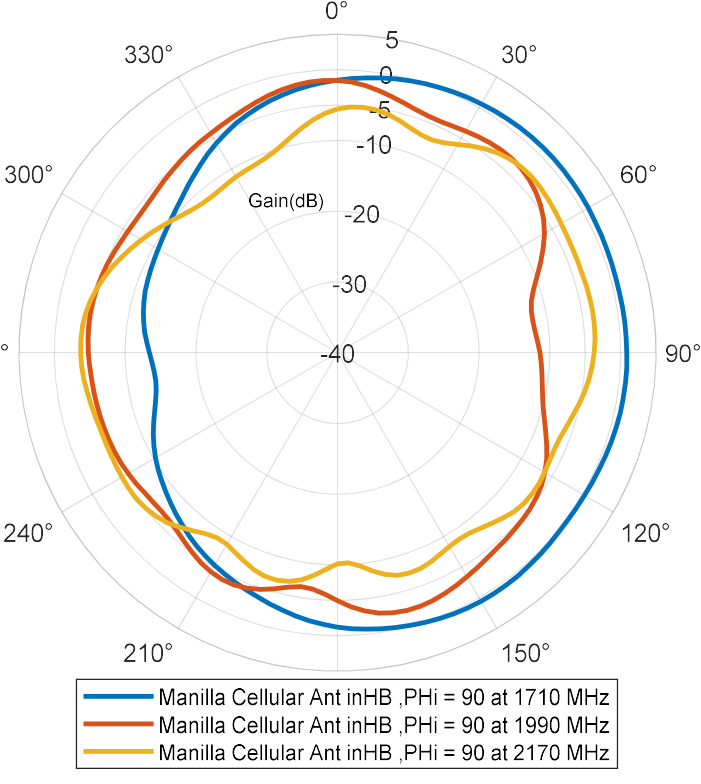
Antenna Gain in Elevation plane,(X-Z plane)



Antenna Gain in Elevation plane,(Y-Z plane)

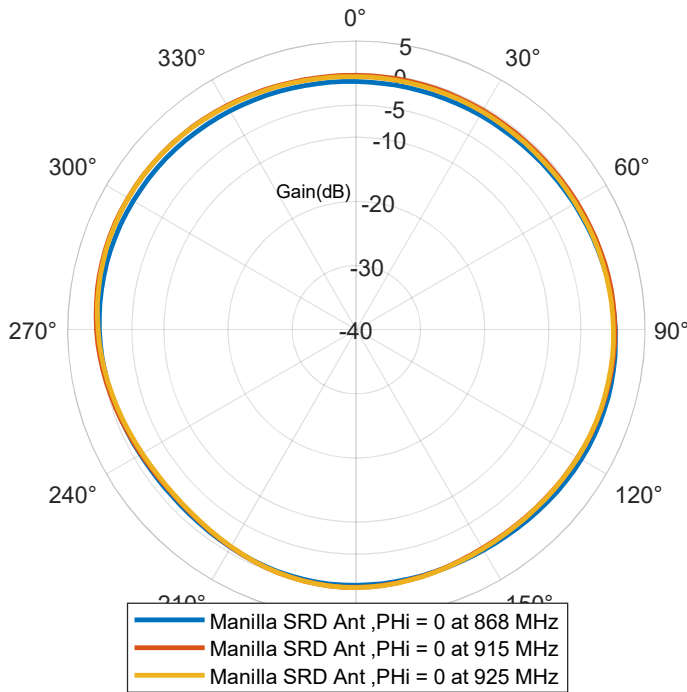


Antenna Gain in Elevation plane,(Y-Z plane)

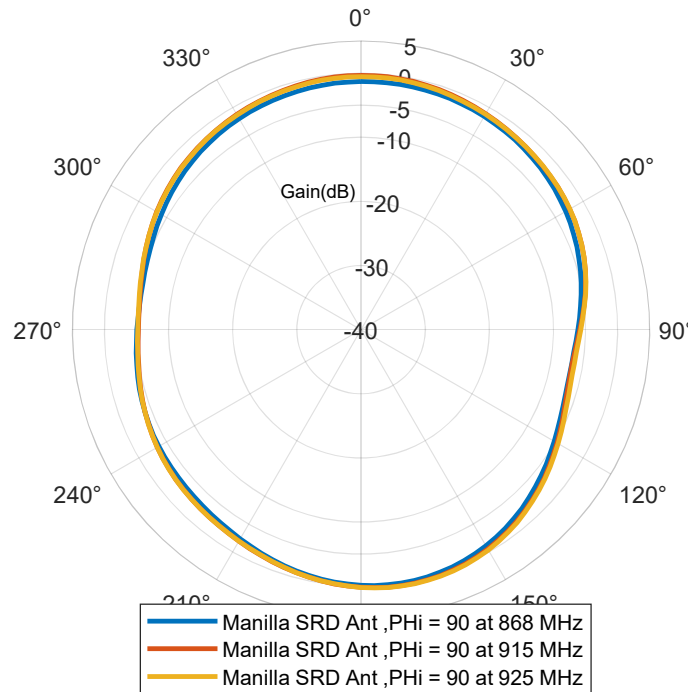


# MANILLA SRD ANTENNA RADIATION PATTERN IN DIFFERENT CUTS

Antenna Gain in Elevation plane,(X-Z plane)



Antenna Gain in Elevation plane,(Y-Z plane)



Antenna Gain in Horizontal plane, (X-Y)

