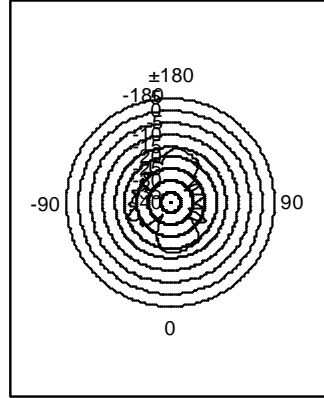
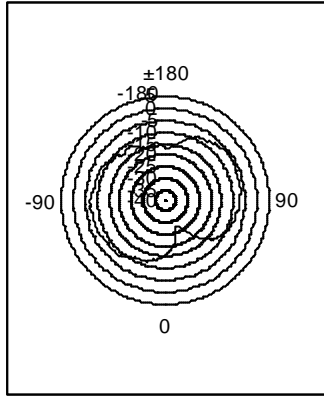
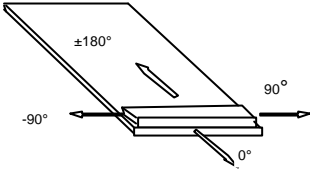


Antenna Test Data

13.5mmx1.6mm

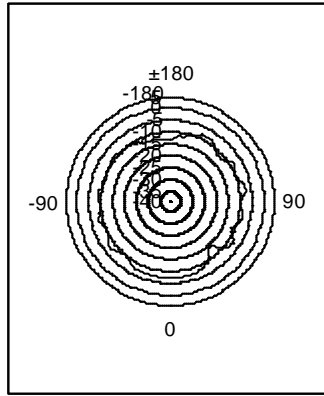
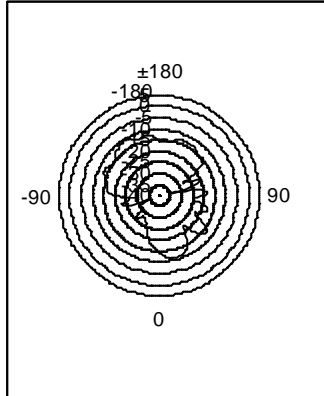
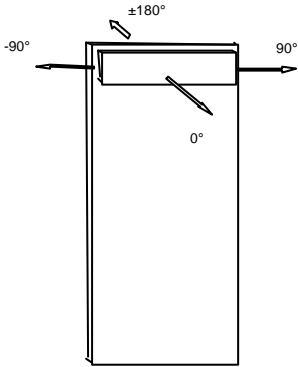
Horizontal[dBd]
 average min max
 -11.96 -27.90 -5.77

Vertical[dBd]
 average min max
 -23.57 -33.92 -16.75



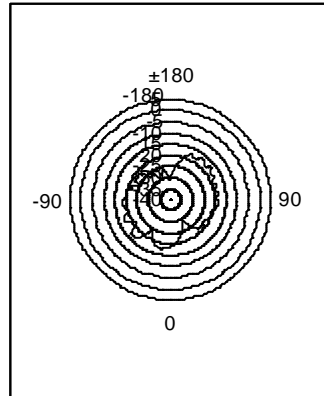
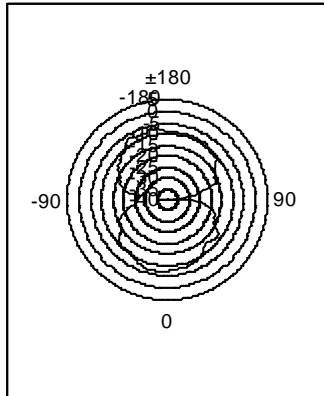
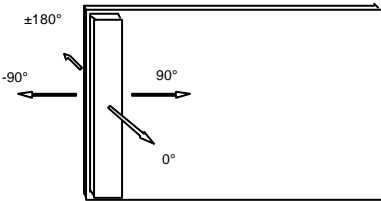
average min max
 -18.84 -35.24 -11.14

average min max
 -9.92 -14.66 -7.49



average min max
 -13.99 -44.46 -7.66

average min max
 -21.82 -31.59 -16.73



Total Average Antenna Gain
 -16.68 [dBd]

Bluetooth. **ALPS**