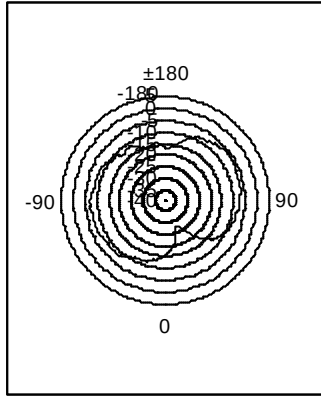


Antenna Test Data

13.5mmx1.6mm

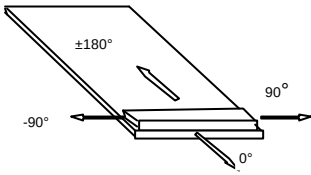
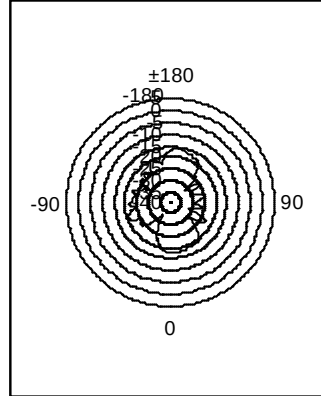
Horizontal[dBd]

average min max
-11.96 -27.90 -5.77

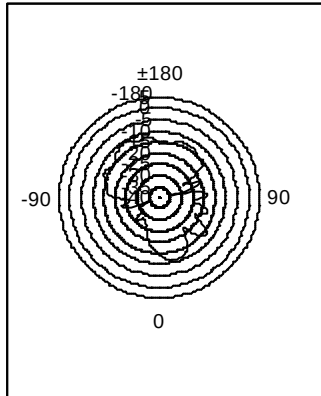


Vertical[dBd]

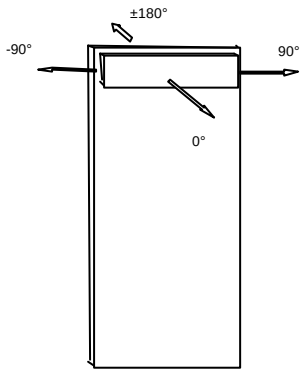
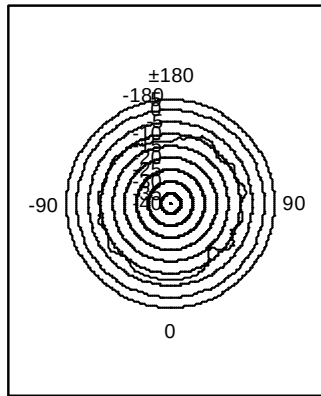
average min max
-23.57 -33.92 -16.75



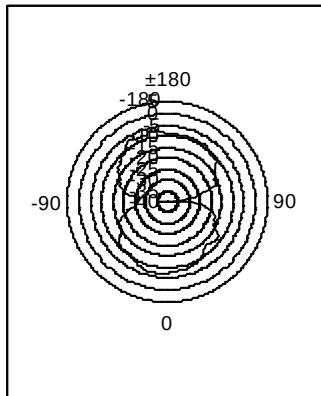
average min max
-18.84 -35.24 -11.14



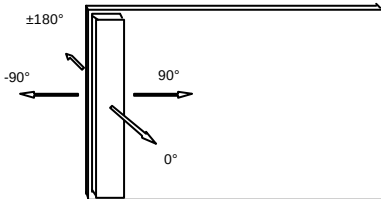
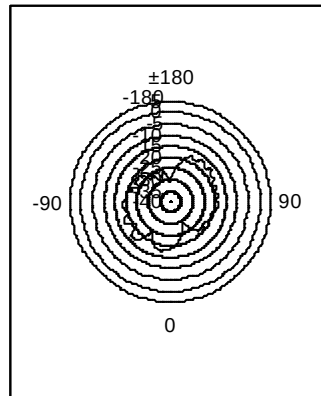
average min max
-9.92 -14.66 -7.49



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**