



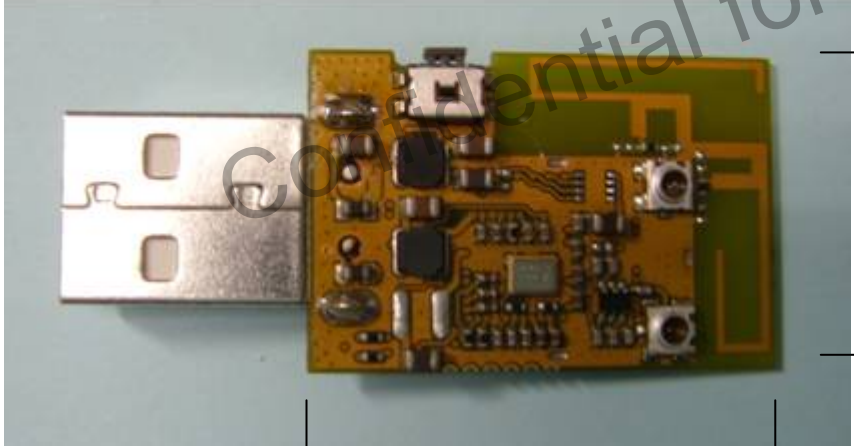
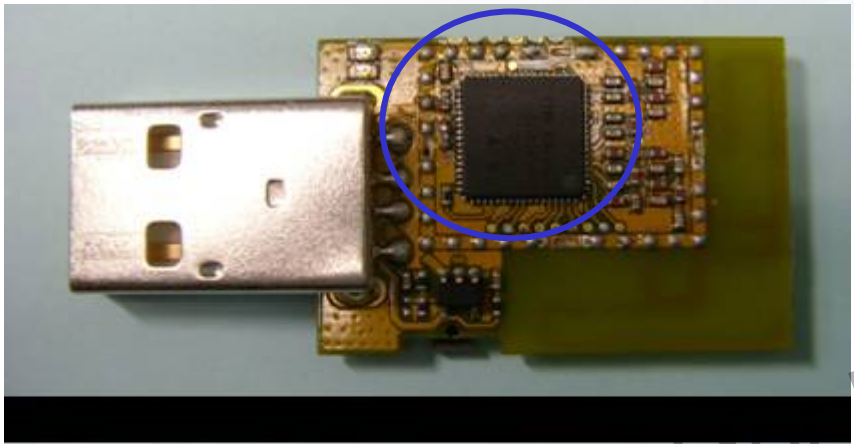
Antenna Reference Design on 802.11n 1T2R USB Adaptor (RTL8191SU)

WLAN Team
January 2009



PCB Outline

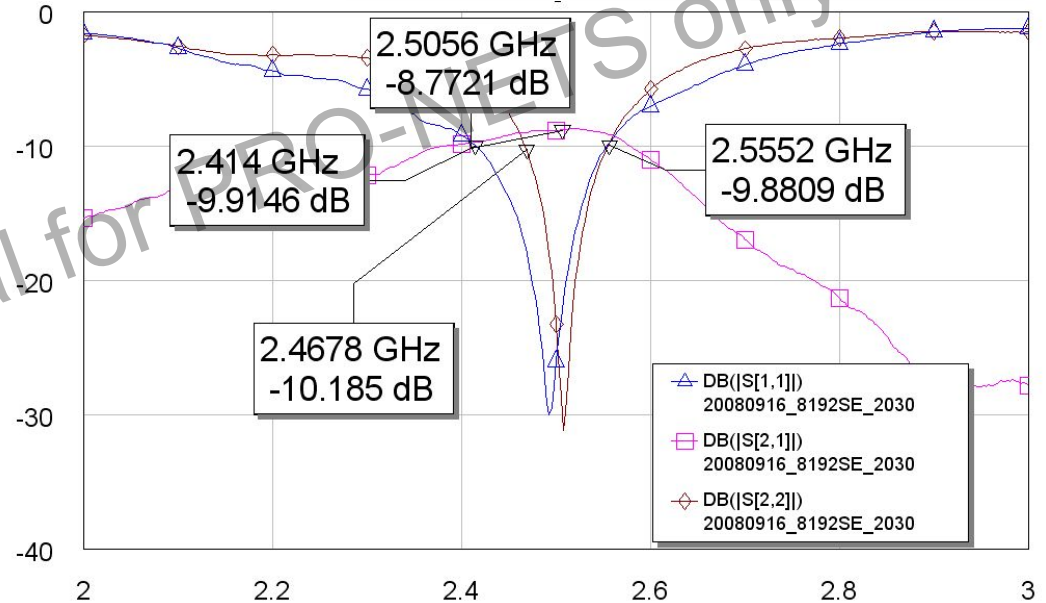
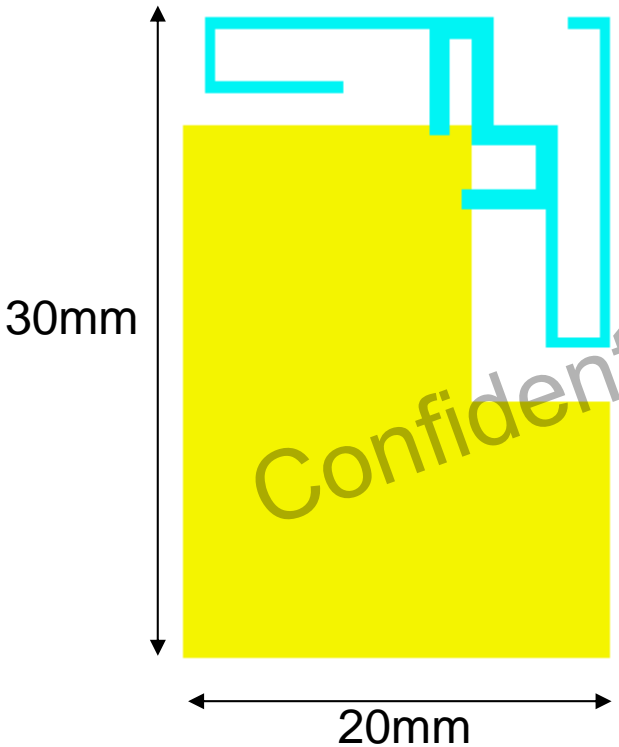
RTL8191SU (1T2R)



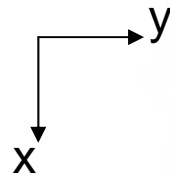
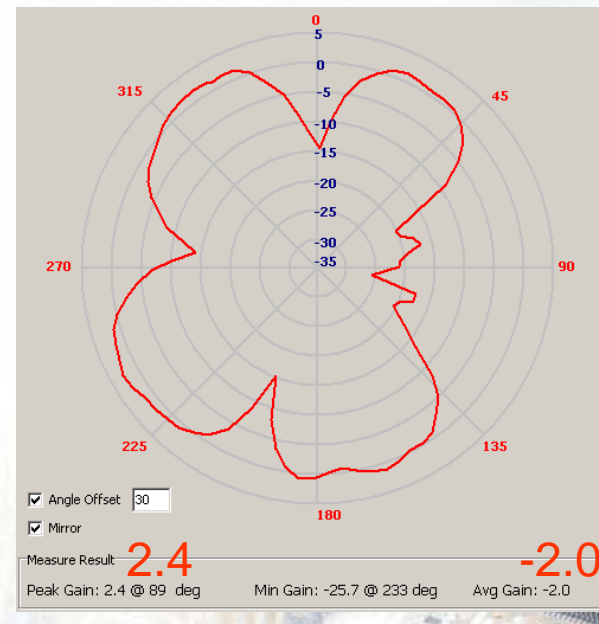
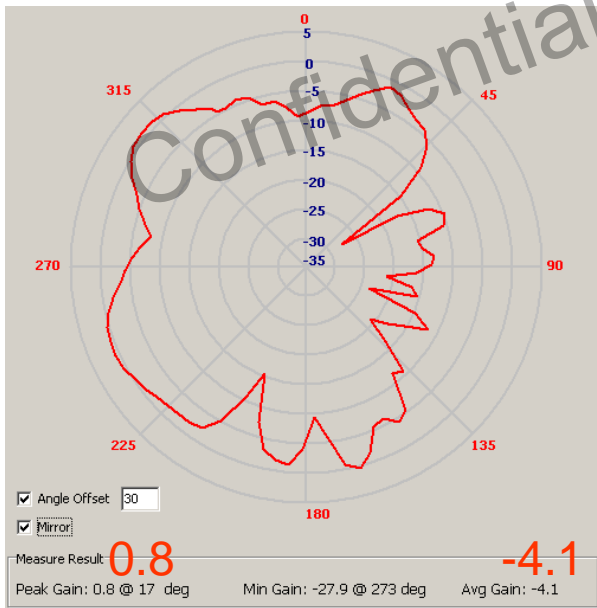
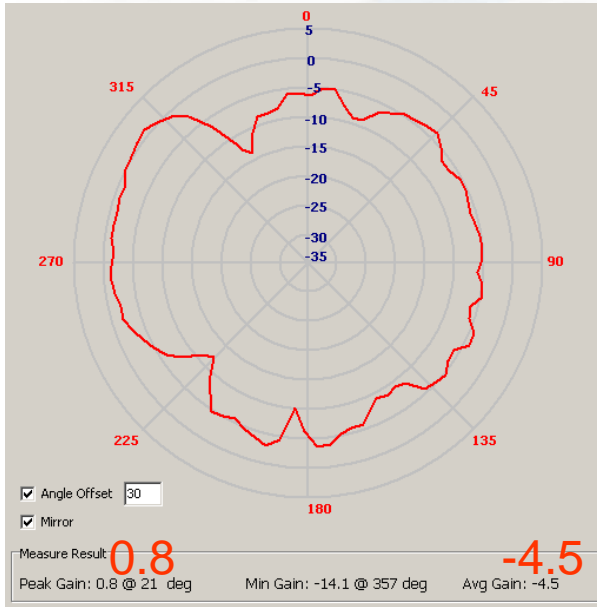
30mm

20 mm

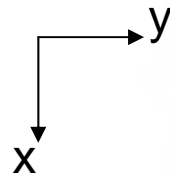
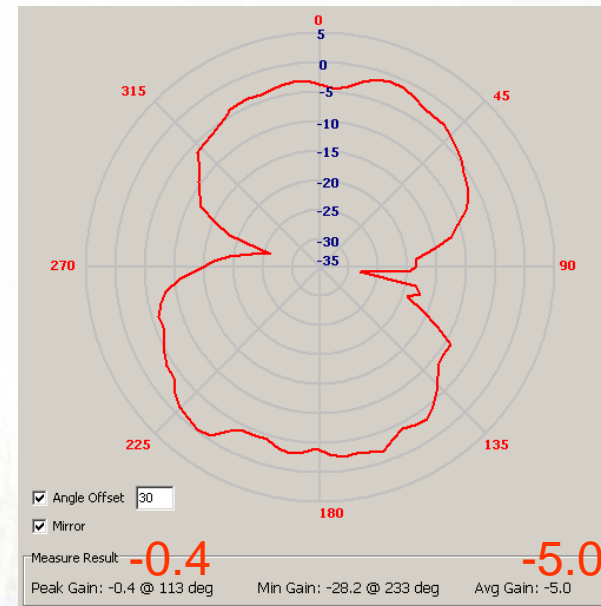
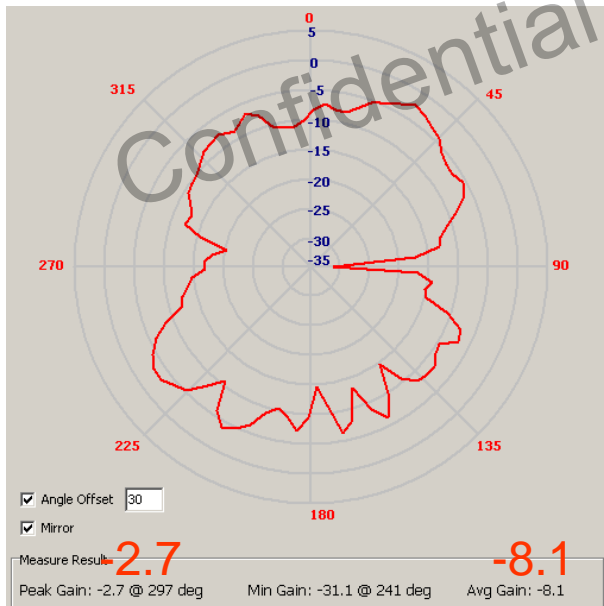
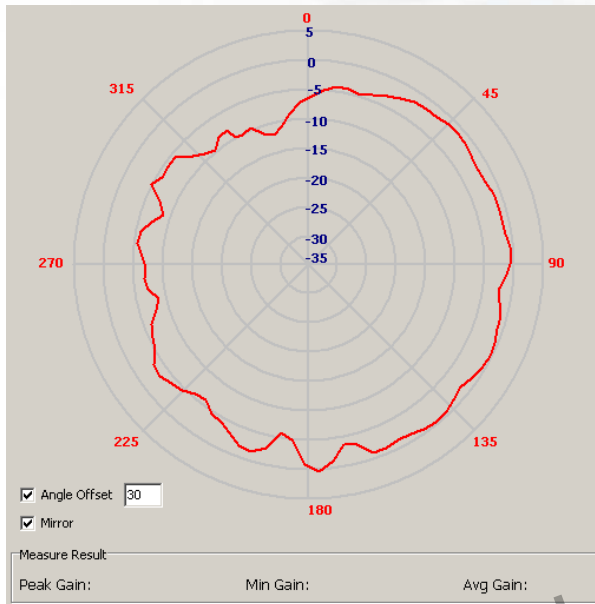
Antenna Structure



XZ Plane



YZ Plane



XY Plane

