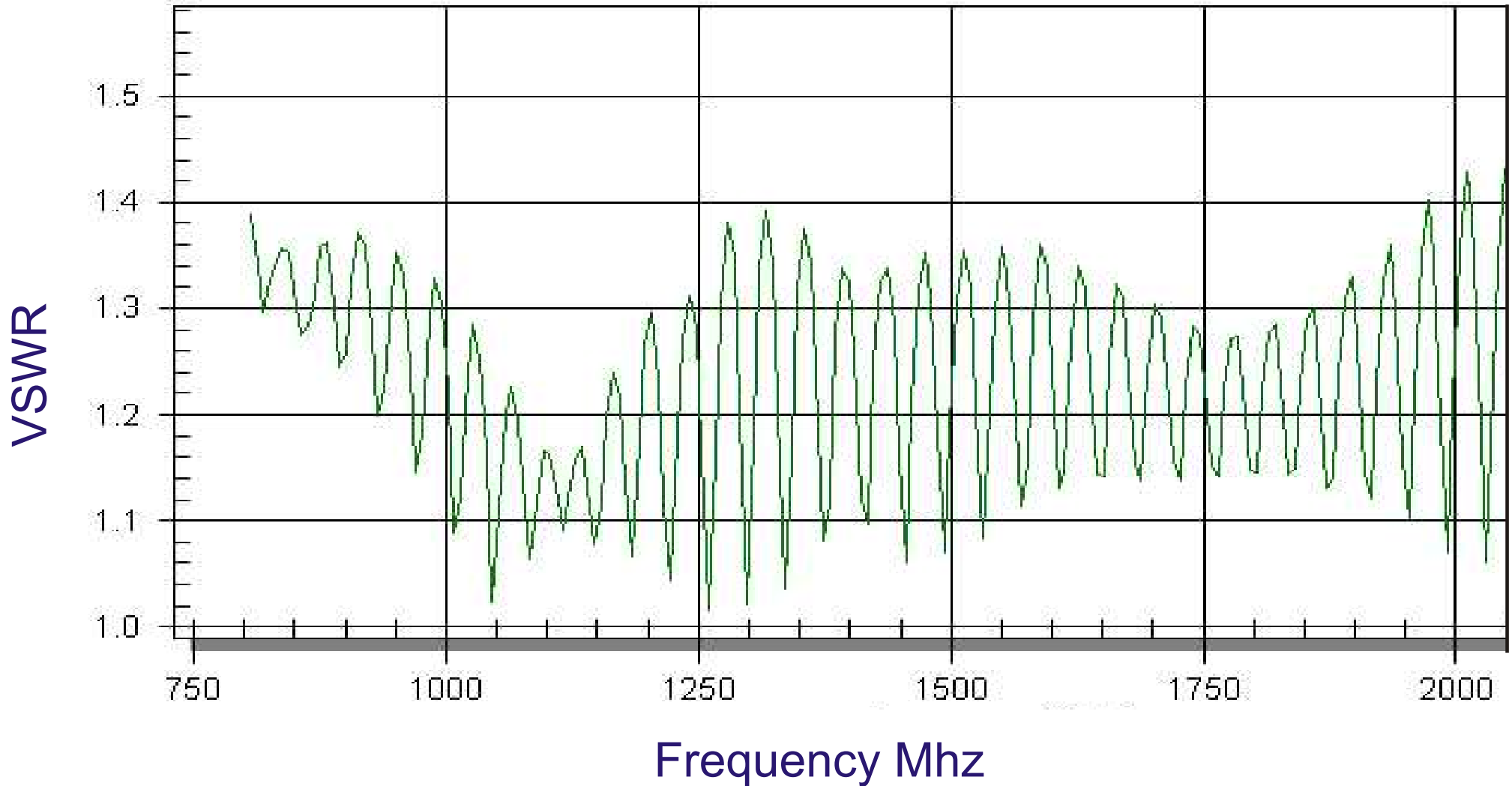
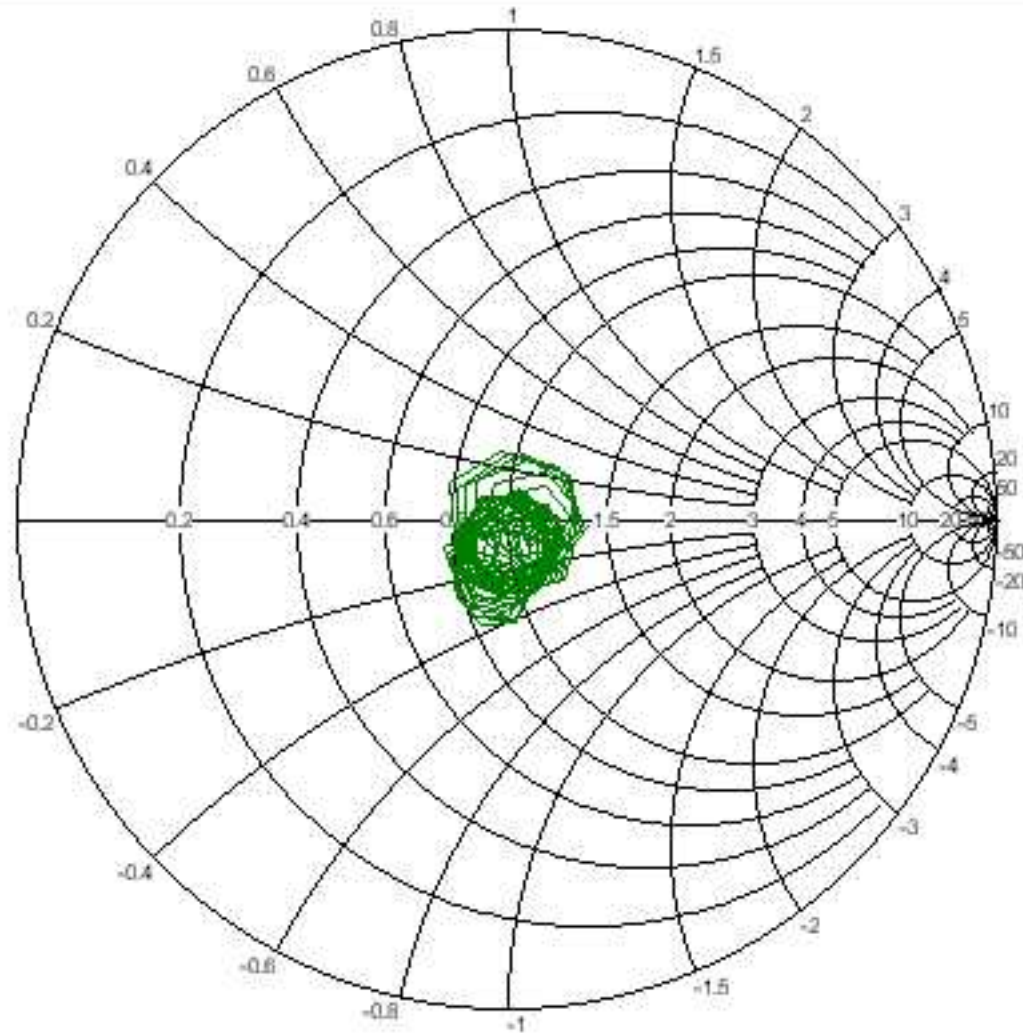


# VSWR for the GSM Content G4C & G5M Frequency: 810 MHz - 2000 MHz



# Smith Chart for the GSM Content G4C & G5M Frequency: 810 MHz - 2000 MHz



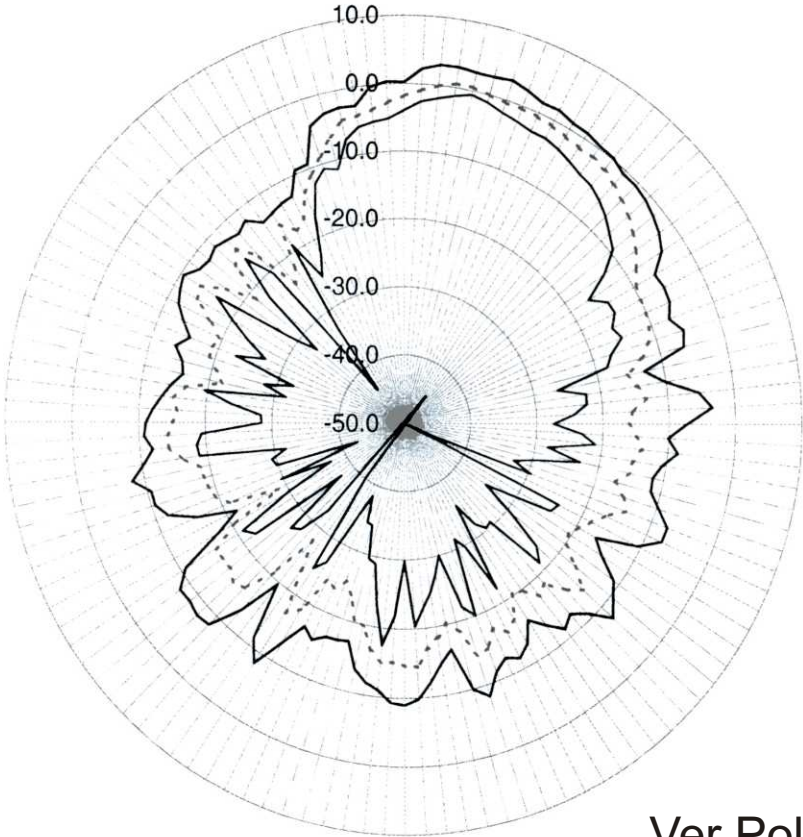
# Antenna Range Test Results

G-Com Antenna

Fixed to glass

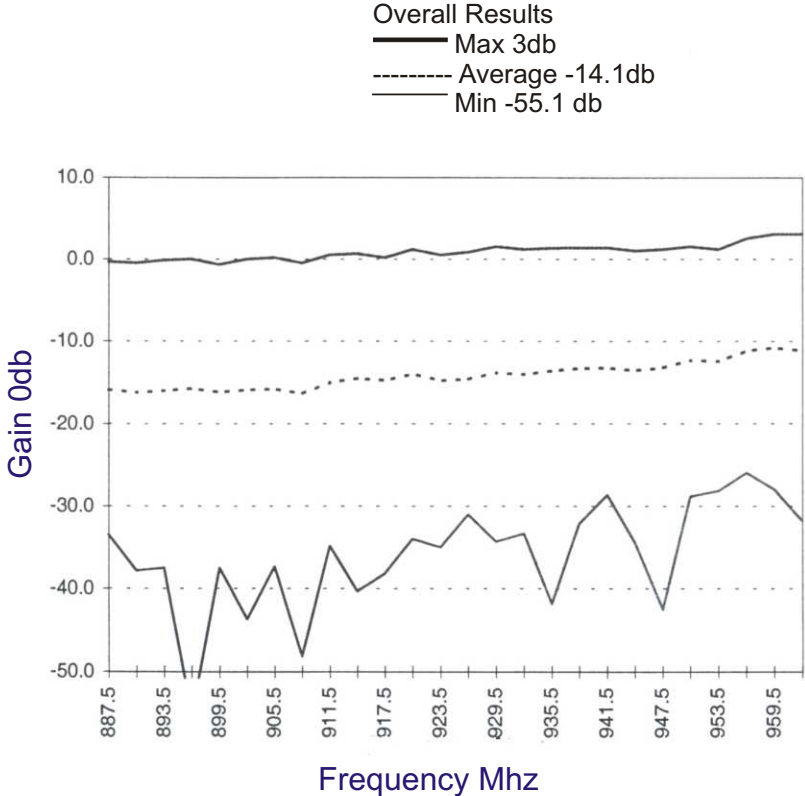
0 Degrees Elevation

Composite Polar Response for GSM (890 to 960 Mhz)



Ver Polarization

Composite Frequency Response for Full Rotation



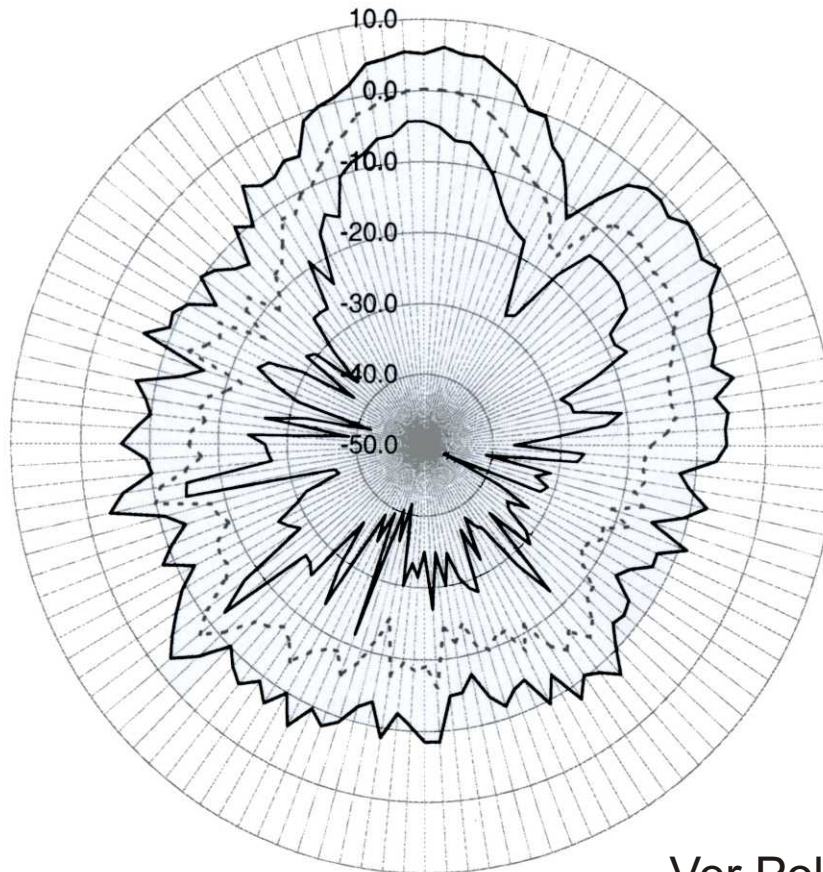
# Antenna Range Test Results

G-Com Antenna

Fixed to glass

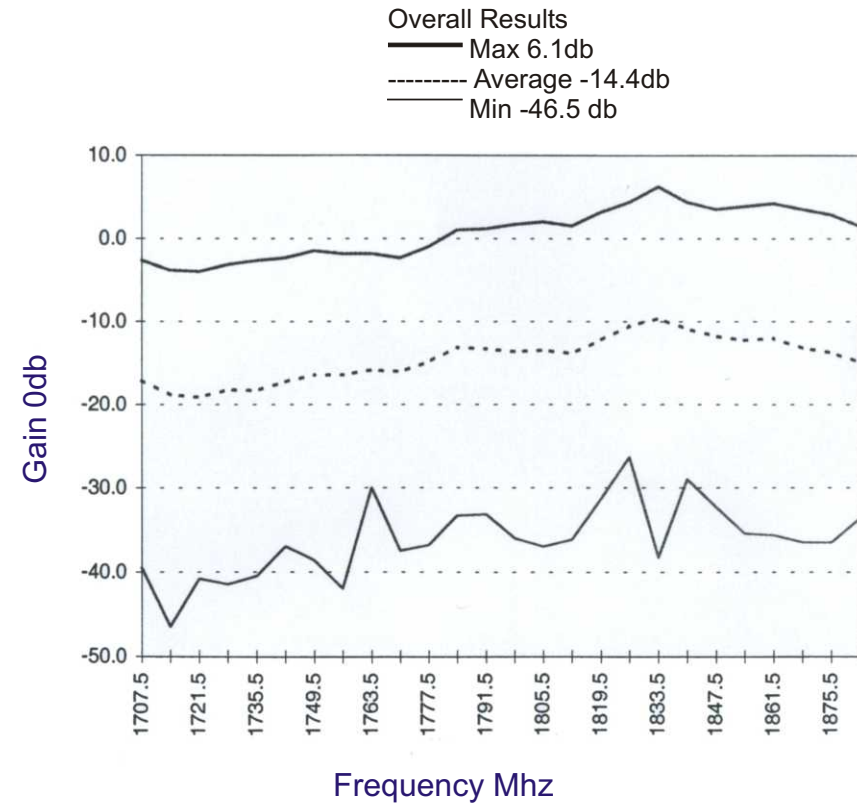
0 Degrees Elevation

Composite Polar Response for GSM (1710 to 1880 Mhz)

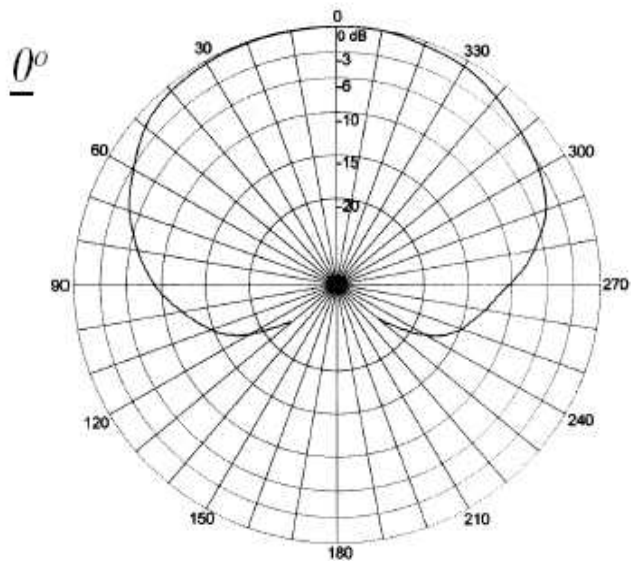


Ver Polarization

Composite Frequency Response for Full Rotation

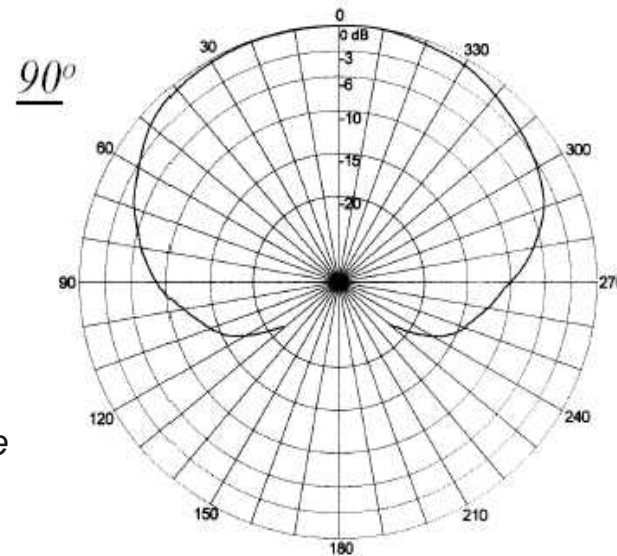


# GPS Patch Antenna

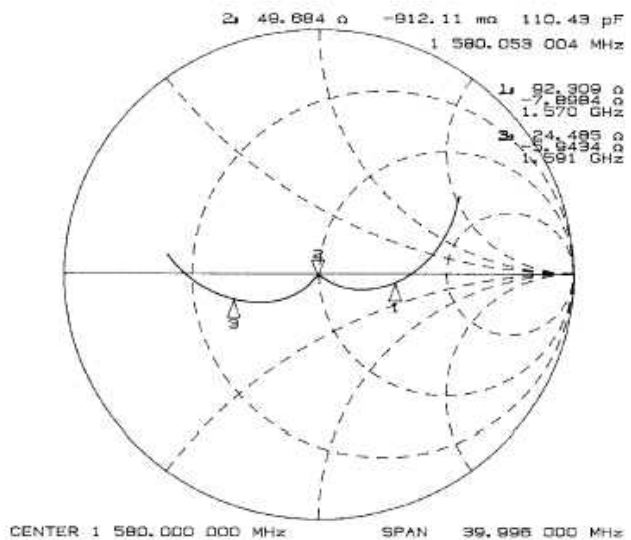


The Normalized Antenna Gain Chart

*TX: Right hand circular polarized signal*  
*Frequency = 1580 Mhz*  
*Radiation Pattern (with 70mm square ground plane)*



Measured Input Impedance on a Smith Chart



Return Loss Characteristics

