Probe Only - Background Subtracted with Lorentzian Fit 0.45 Anti-Stokes Anti-Stokes Lorentz Stokes 0.4 Stokes Lorentz 0.35 0.3 0.25 Signal (dBm) 0.2 0.15 0.1 0.05 -0.05 2.2 2.25 2.1 2.15 2.3 2.35 2.4

Frequency (GHz)