1-SampleNum-00P03167 0.8 9.0 2 0.4 0.2 0.0 2 0 6 8 10 1.2 1.4 1.8 2.0 1.6 Histgram of n Measured data and fitted line 0.40 0.45 0.50 0.55 0.60 1.8 1.6 4. 0.35 1.2 2000 4000 2000 4000 6000 0 8000 8000 6000 Trace of Theta_s Trace of n 0.030 0.15 0.020 0.10 0.010 0.05 0.00 2000 4000 6000 8000 2000 4000 6000 8000 Trace of aptha Trace of theta_r 1.0 0.8 ACF 0.4 0.6 0.2 0.2 0.0 0 100 150 200 50 100 150 200 250 300 0 50 250 300 Lag of n Lag of theta_s 0.8 0.8 ACF 0.4 0.6 0.2 0.2 0.0 0.0 0 50 100 150 200 300 0 50 100 150 200 250 250 300

Lag of alpha

Lag of theta_r