Sample: glass-tape-back

Fit Results

MSE = 1.347

Roughness = 1.61 ± 0.012 nm

A = 1.495 ± 0.00014937

B = 0.00686 ± 6.3145E-05

C = -0.00012160 ± 4.4268E-06

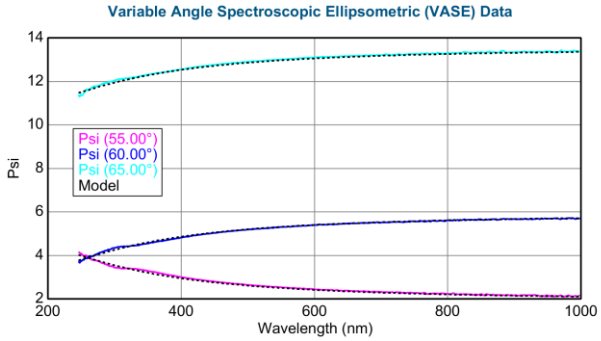
n of Cauchy Substrate @ 632.8 nm = 1.51172

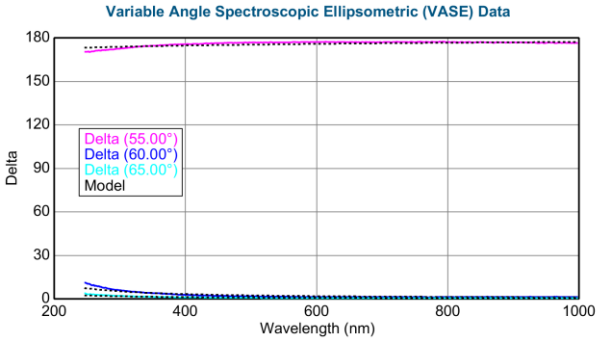
Optical Model

Roughness = 1.61 nm (fit)

- Substrate = Glass_c_js
  A = 1.495 (fit) B = 0.00686 (fit) C = -0.00012160 (fit)
  + **Urbach Absorption Parameters**

Experimental and Model Generated Data Fits





Sample: glass-tape

Fit Results

MSE = 3.263

Roughness = 8.42 ± 1.518 nm

Thickness # 1 = 19.66 ± 3.255 nm

E Inf = 1.397 ± 0.1184

IR Amp = 0.0915 ± 0.0115

n of B-Spline @ 632.8 nm = 1.62427

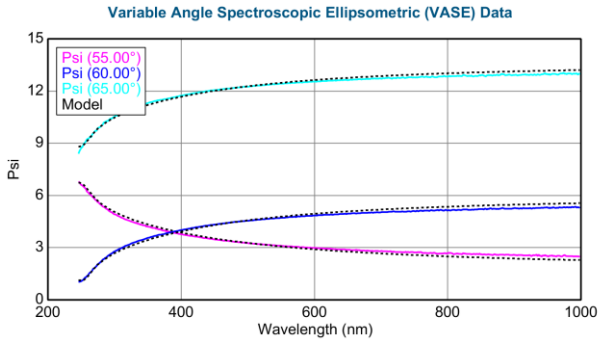
Optical Model

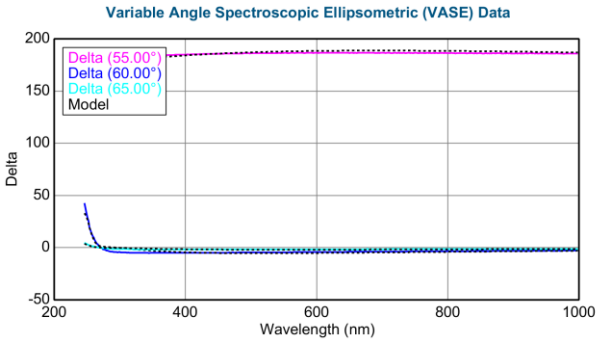
Roughness = **8.42 nm** (fit)

\+ Layer # 1 = B-Spline Thickness # 1 = **19.66 nm** (fit)

\+ Substrate = Glass_c_js

Experimental and Model Generated Data Fits





Sample: 4-SiO2_tape

Fit Results	Optical Model
MSE = 3.690 Thickness # 1 = 57.48 ± 0.094 nm A = 1.531 ± 0.00034892 B = 0.00536 ± 0.00012829 C = 0.00038191 ± 9.0492E-06 n of Cauchy Film @ 632.8 nm = 1.54688	+ Layer # 1 = Cauchy Film Thickness # 1 = **57.48 nm** (fit) + Substrate = Glass_c_js

Experimental and Model Generated Data Fits