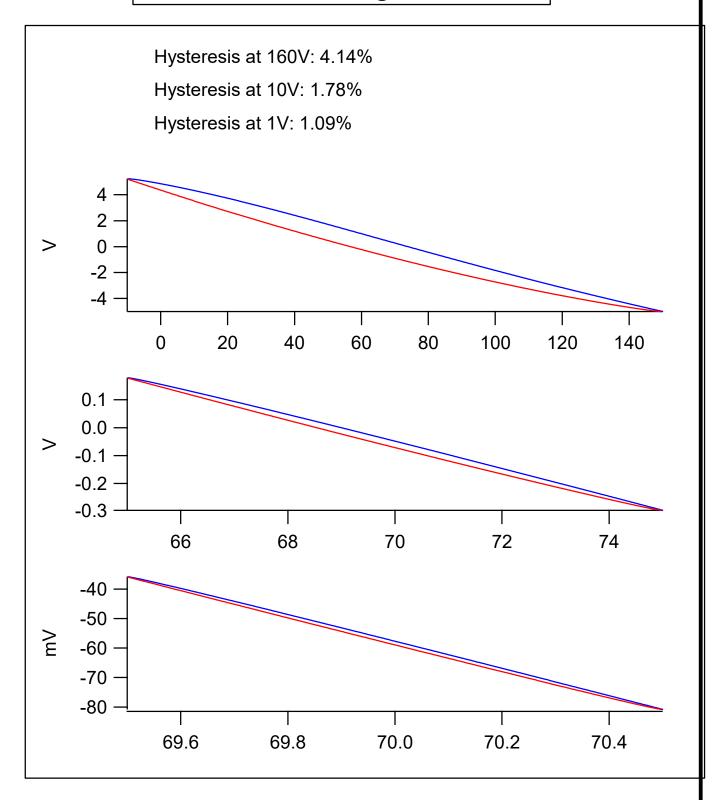
Elaine Yeo, NTU SPMS PAP Cover Page 2022-08-03, Eugene Choo

System Notes:

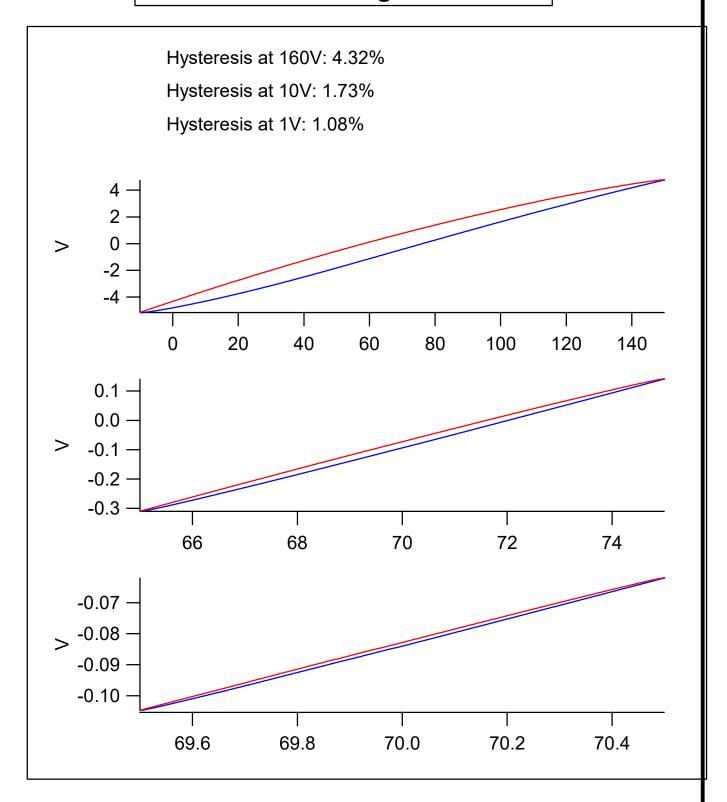


Elaine Yeo, NTU SPMS PAP XHysteresis 2022-08-03, Eugene Choo



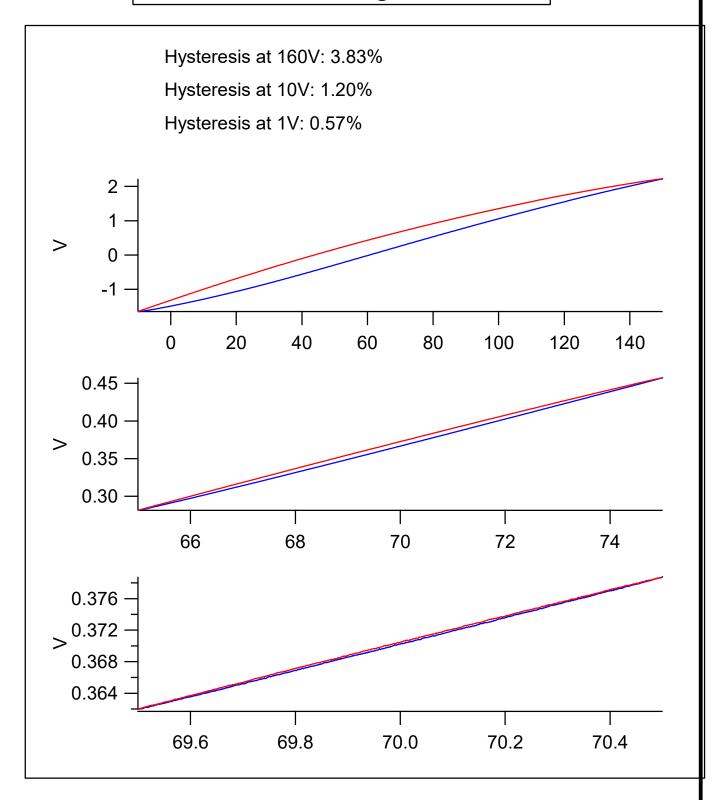


Elaine Yeo, NTU SPMS PAP YHysteresis 2022-08-03, Eugene Choo



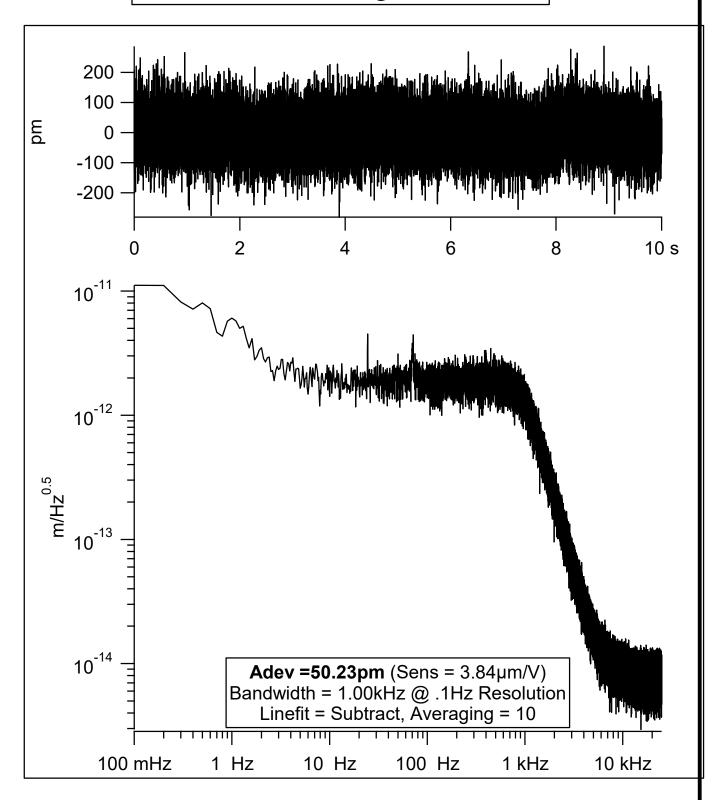


Elaine Yeo, NTU SPMS PAP ZHysteresis 2022-08-03, Eugene Choo



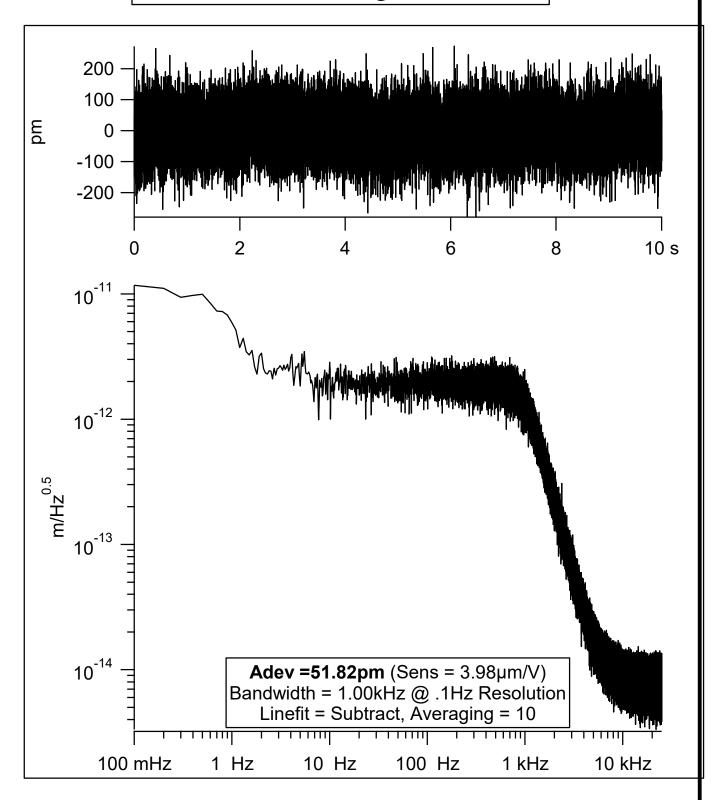


Elaine Yeo, NTU SPMS PAP XSensor_70V0 2022-08-03, Eugene Choo



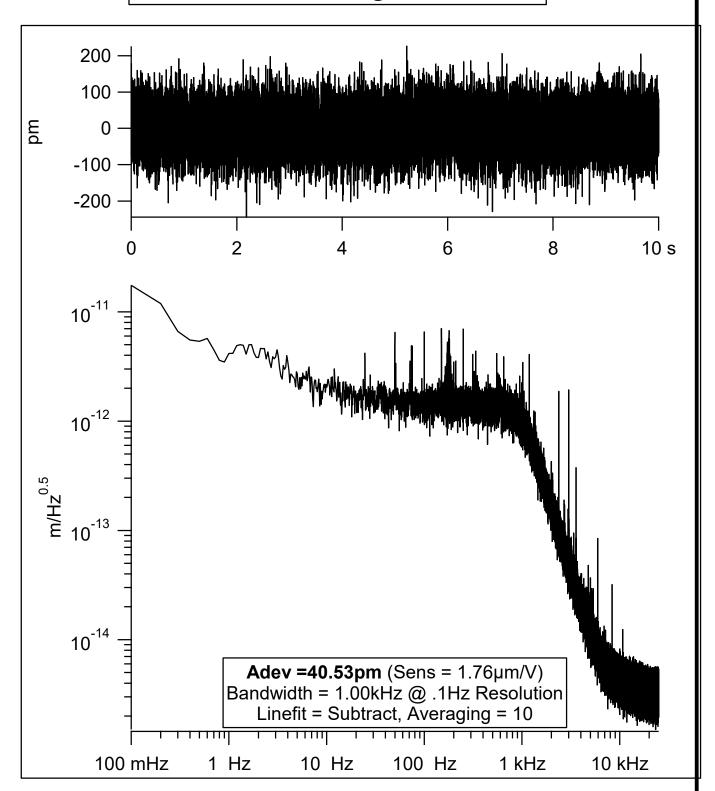


Elaine Yeo, NTU SPMS PAP YSensor_70V0 2022-08-03, Eugene Choo



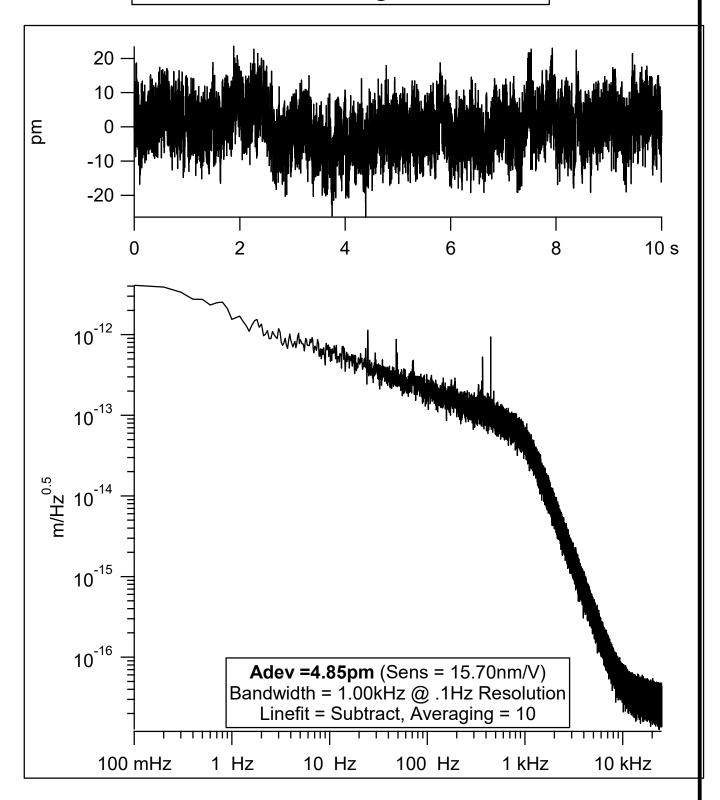


Elaine Yeo, NTU SPMS PAP ZSensor_70V0 2022-08-03, Eugene Choo



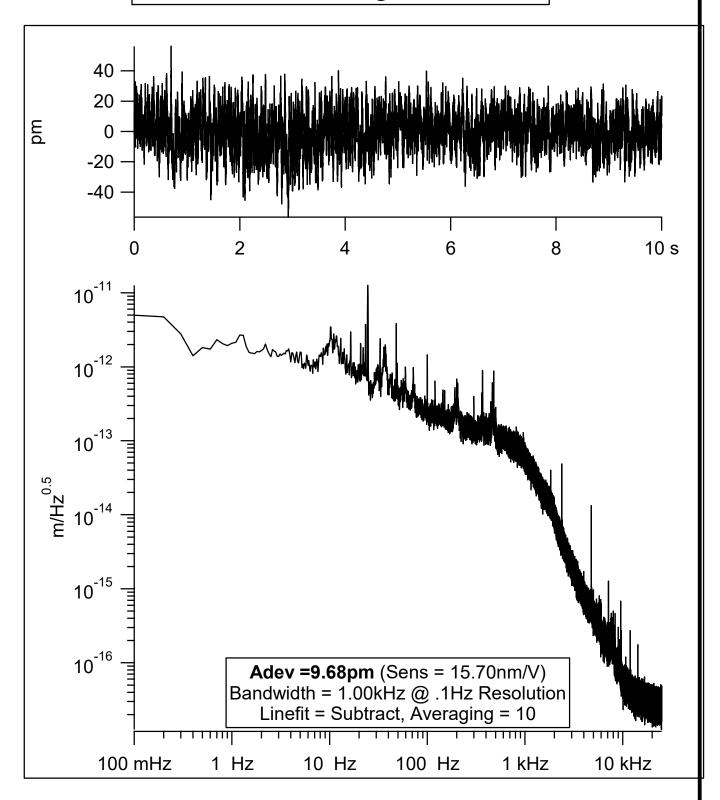


Elaine Yeo, NTU SPMS PAP OffSurfDeflection0 2022-08-03, Eugene Choo





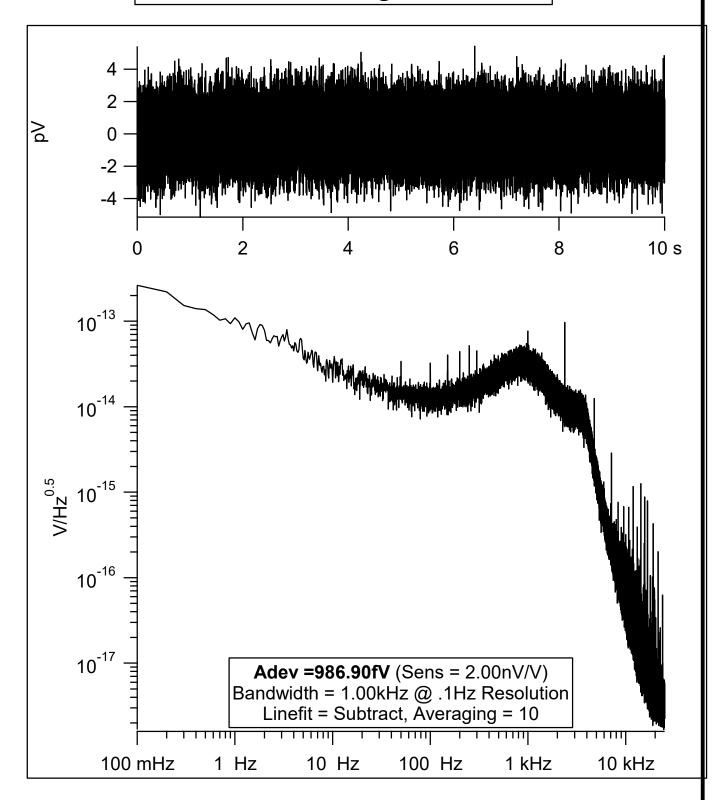
Elaine Yeo, NTU SPMS PAP OnSurfDeflection0 2022-08-03, Eugene Choo





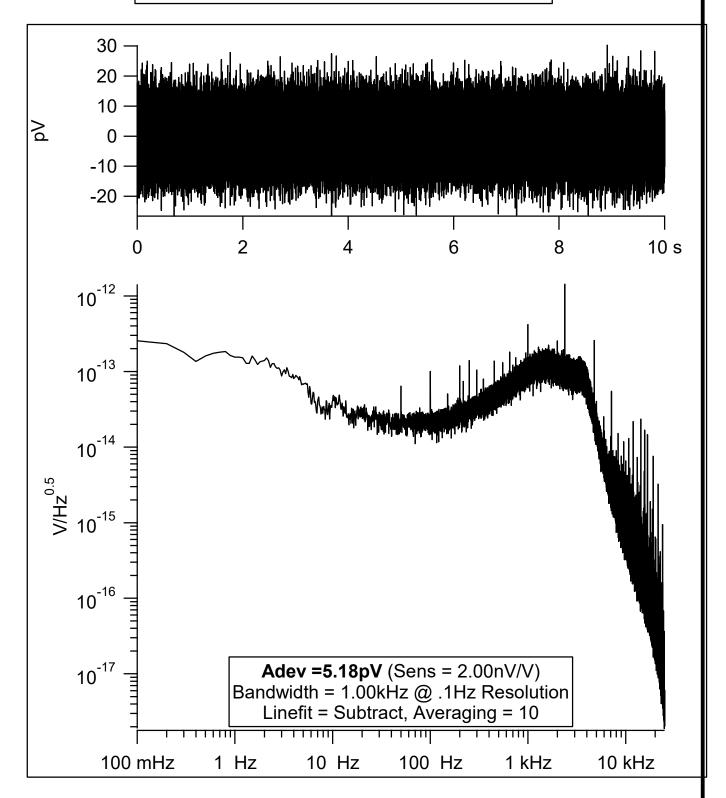
3/08/2022

Elaine Yeo, NTU SPMS PAP Orca, Current0 2022-08-03, Eugene Choo





Elaine Yeo, NTU SPMS PAP STM_Current0 2022-08-03, Eugene Choo





Scanner Calibration Check X, Y, Z 🏊 Image0000 | ZSensorRetraceMod0 | 30.00μm Take a "Snap Shot" of active trace and append to upper graph Section Controls L Auto ColorMap Grays256 🕶 Offset 0 pm Edit Copy to Layout Fr HtR AmR PhR ZSR ZSRm0 -20 nm 75.0 -20 40 -60 nm 10 15 20 25 30 6µm 75.0 Image0000 | ZSensorRetraceMod0 | 30.00μm □ ☑ ▲ Sections ▼ Color Bar Commands ▼ A Range 150.00 nm 🖨 Take a "Snap Shot" of active trace and append to upper graph Section Controls L M Auto ColorMap Grays256 Rename Legend Offset 0 pm Edit Copy to Layout Fr HtR AmR PhR ZSR ZSRm0 20 nm 0 75.0 -20 -40 -60 -80 nm 10 15 20 25 30 6µm -75.0 □ ☑ ☑ Image0009 | ZSensorRetraceMod0 | 10.00µm Image0008HtRm0Disp Rename Plot Show Legend Remove Histogram Fit -▼ Color Bar Commands ▼ Range 140.00 nm 🕏 Link Bin Sizes M Fit Type Gaussian 0 200 400 600 800 1000 Auto ColorMap Grays256 ▼ Select Histogram Image0008HtRm0Disp Fr D Scale 0 Edit Commands ▼ Up Reorder: Mean 0 nm HtR AmR PhR ZSR ZSRm0 STD 0 nm 300 nm 250 70.0 200 150 100 50 -150 -100 0 50 100 150 nm A: Image0008HtRm0Di pnt: 154 X: -7.7181e-08 Y: 77078 dX: 1.1493e-07 Roughness Section Histogram Particle Analysis Image0009 | ZSensorRetraceMod0 | 10.00µm Exclude Mask Points ? ? Make New Histogram Histogram Panel Setup ? **2**µm -70.0