Tool information:

Rigaku MFM 65 small spot Energy Dispersive X-ray Fluorescence
Vintage: 7/1/2008 Upgrades: Cognex

Load Ports:

1. 2

Spot size:

Dependent upon angle of spot placement

Excitation (X-ray) channels:

1. Copper
2. Gold
3. Molybdenum

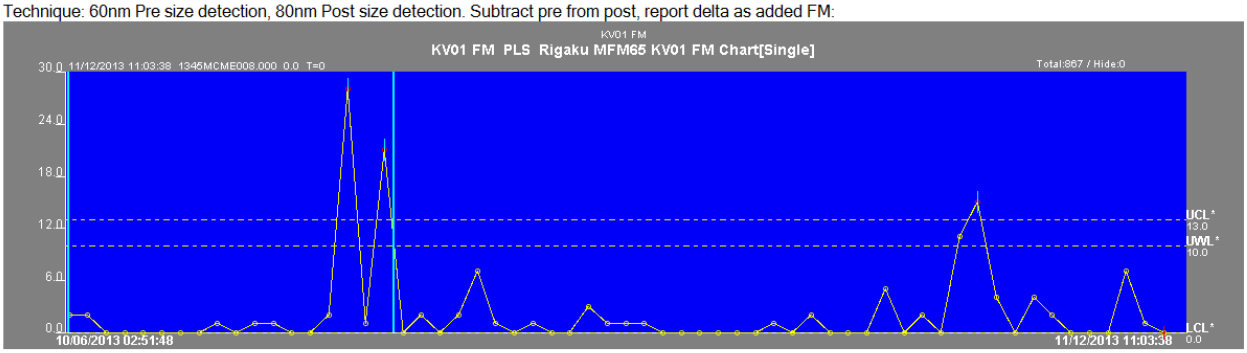
Software level:

1. 4.61 (Upgradable to 4.66)

SPCs showing cleanliness:

- KV01 FM:

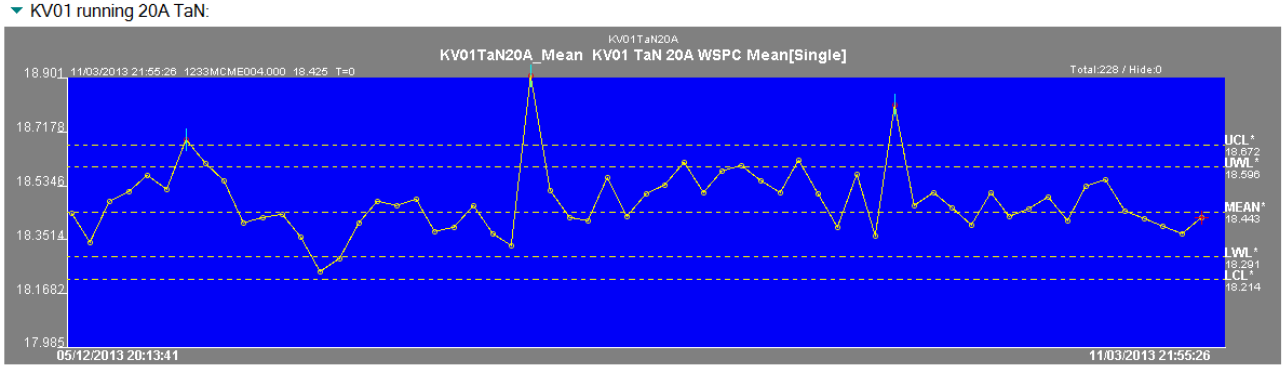
Technique: 60nm Pre size detection, 80nm Post size detection. Subtract pre from post, report delta as added FM:



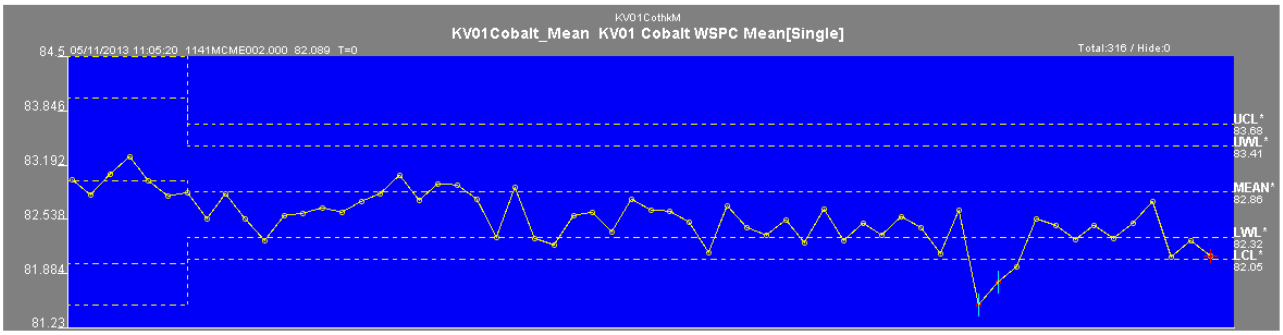
SPCs showing stability of measurement:

SPC Method - measure the same wafer every 48-72 hours (depending on qual). Plot the average of the wafer.

- KV01 running 20A TaN:



▼ KV01 running 80A Cobalt:



▼ KV01 running 50A TiN:

