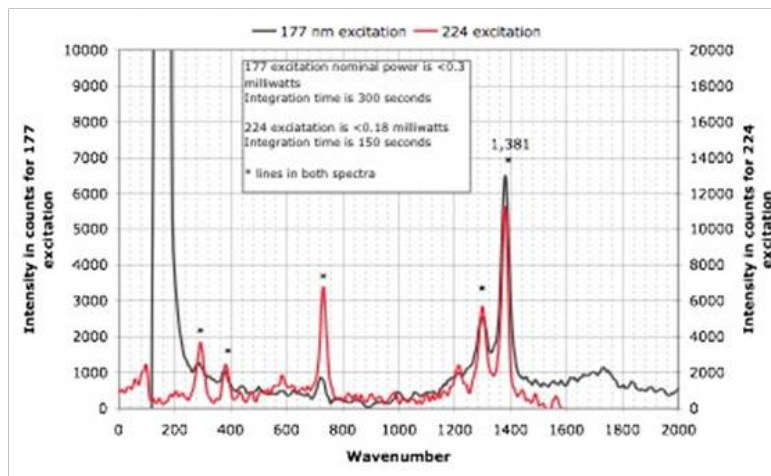
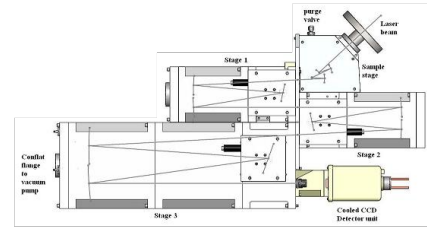
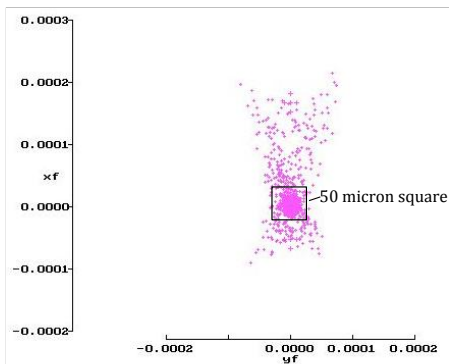




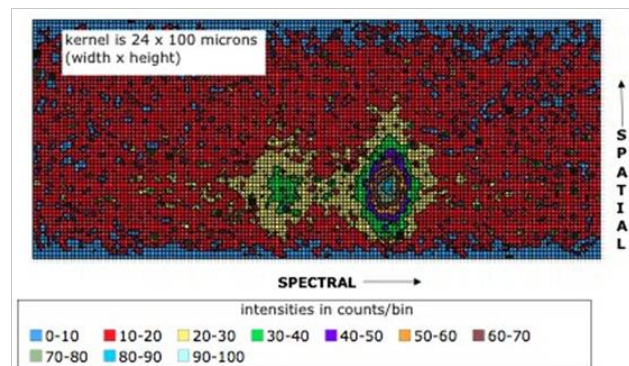
RamSpec Specifications	
Focal Length	First and Second stages: 305mm Third stage: 610 mm
Slit Locations	Interface plate between stages
Standard Grating	3600 G/mm
Grating Size	90 x 80mm
F/No	6.2
Resolution	0.028nm
Dispersion	0.445 nm/mm @ 185nm
Wavelength Range	140 - 550nm
Wavelength Accuracy	0.05nm
Wavelength Reproducibility	0.03nm
Dimensions	1.1m x 0.25m x 0.7m



Teflon Raman spectrum with 224.3 and 177.2nm lasers captured with Resonance Ltd. RamSPEC VUV



Output spot diagram of the Hyperspectral RamSPEC VUV



RamSPEC VUV Hyperspectral image of 1298 and 1381 Raman lines of Teflon with 177 nm laser