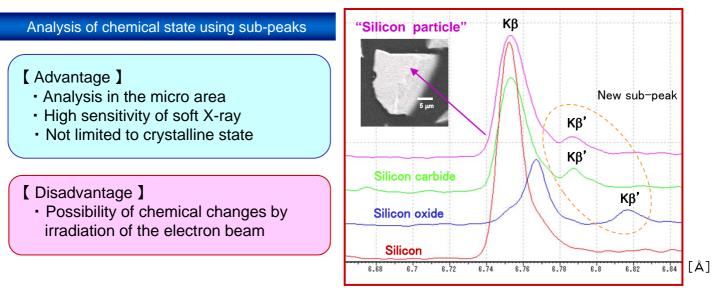
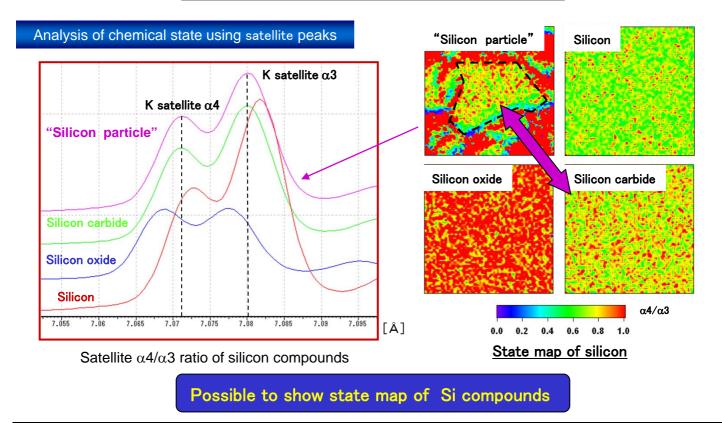
Analysis of Chemical State in Micro Area by EPMA

In general, EPMA is used for the elemental analysis in the micro area, because of the high lateral resolution. In addition, It is possible to analyze the chemical state of detected element by using chemical shifts and changes of spectral shape in the WDX spectra. This shows the examples of the analysis of chemical state by EPMA.



Kβ spectra of the silicon compounds

Possible to characterize Si compounds



Toray Research Center, Inc.

P01128表面解析第2研究室20140331 STC:開(20141121)