

Reflectivity Analysis Report

Date: March 31,2021

Sample

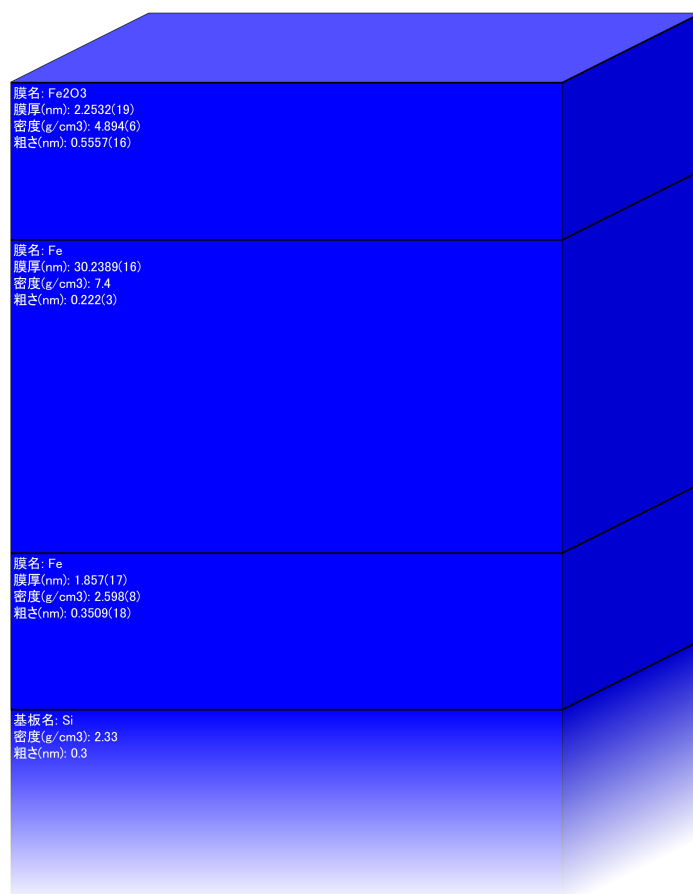
The multilayer structures of the following sample have been studied.

- Sample name: 2V022501 Fe20m Hirayama left
- Measured data file: 20210331-1_pre.ras
- Project file: 20210331-1.gfp

Analysis condition

- Wavelength (Å): 1.540593
- Divergence (deg): 0.01
- 2-theta offset (deg): 0.0[--]
- Scale factor: 0.75[--]
- Background parameter: 0.000001460(16)

Results



ID	Material	Thickness (nm)	Density (g/cm3)	Roughness (nm)
3	Fe2O3	2.2532(19)	4.894(6)	0.5557(16)

2	Fe	30.2389(16)	7.4[--]	0.222(3)
1	Fe	1.857(17)	2.598(8)	0.3509(18)
Sub.	Si	0.0[--]	2.33[--]	0.3[--]

