

# Reflectivity Analysis Report

Date: March 31,2021

## Sample

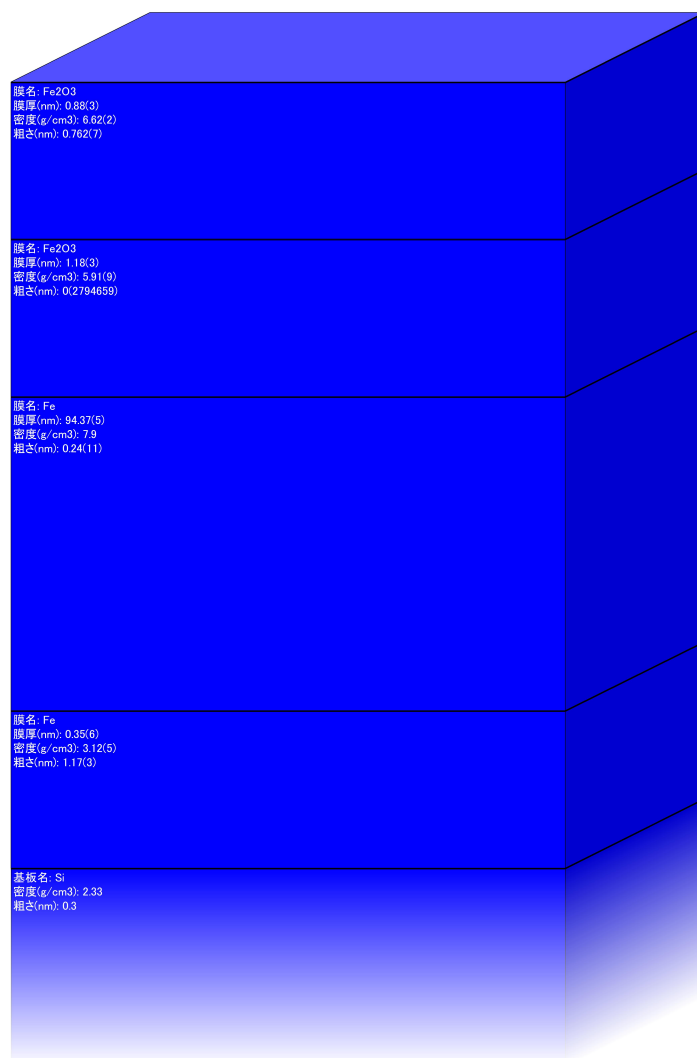
The multilayer structures of the following sample have been studied.

- Sample name: 2V032701 Fe20m Hirayama center2
- Measured data file: 20210331-3\_pre.ras
- Project file: 20210331-2bk.gfp

## Analysis condition

- Wavelength (Å): 1.540593
- Divergence (deg): 0.01
- 2-theta offset (deg): 0.0[--]
- Scale factor: 1.1[--]
- Background parameter: 0.00000015(9)

## Results



ID	Material	Thickness (nm)	Density (g/cm <sup>3</sup> )	Roughness (nm)
4	Fe <sub>2</sub> O <sub>3</sub>	0.88(3)	6.62(2)	0.762(7)
3	Fe <sub>2</sub> O <sub>3</sub>	1.18(3)	5.91(9)	0(2794659)
2	Fe	94.37(5)	7.9[--]	0.24(11)
1	Fe	0.35(6)	3.12(5)	1.17(3)
Sub.	Si	0.0[--]	2.33[--]	0.3[--]

