

Refine Once

Standard Scripts

- Initialization
- Merge Once
- Refine Once**
- Merge & Refine (Iterative)
- Generate Image Maps
- Final Merge
- Generate Merged Map
- (Re-)Process all Images

Custom Scripts

- ML-3D (not yet implemented)
- Refine Switch
- Modify Image Parameter
- Copy Merged Dataset
- Generate Map from Saved D...
- Display Maps
- Refresh Databases
- Custom Script 1
- Custom Script 2
- Custom Script 3
- Image Inventory
- Merge with Custom Input File
- Image Preview

Processing Data -- Standard

Program Technical Data

Keep Large Temporary Files?: ☐

Symmetry: p4

Merging

Stepsize of the phase origin search: 0.5

Number of steps in phase origin search: 61

Logfile - Low Verbosity

```

#####2dx_refine#####
----- Verifying some parameters -----
----- Sourcing symlogprg_sub.com -----
----- Compile refinement script -----
----- NDM-F, no beam tilt refinement. -----
----- NTL-F, no crystal tiltangle or tiltaxis refinement. -----
----- Launch refinement script. CHECK OUTPUT in LOG: origtilt B output -----
----- 2dx_refine normal end. -----
#####2dx_refine finished.#####

```

Results

Parameter	Value
GLPF00/CR14-O1-1202	
MERGE_TANGL	0.000
MERGE_TAXA	0.000
MergePhaseResidual	47.86
MergeScaleFactor	1.000
PHASEORI_done	y
TANGL	0.000
TANGL_change	0.000
TAXA	0.000
TAXA_change	0.000
phaori	4.550,-170.530
phaoriFouFilter	4.550,-170.530
phaori_last_change	0.000,0.000
GLPF00/GF06543	
MERGE_TANGL	0.000
MERGE_TAXA	0.000
MergePhaseResidual	61.41
MergeScaleFactor	1.041
PHASEORI_done	y
TANGL	0.000
TANGL_change	0.000
TAXA	0.000
TAXA_change	0.000
phaori	-10.220,46.700
phaoriFouFilter	-10.220,46.700
phaori_last_change	-0.500,3.000
GLPF00/GF06552	
MERGE_TANGL	0.000

Reconstruction Album













