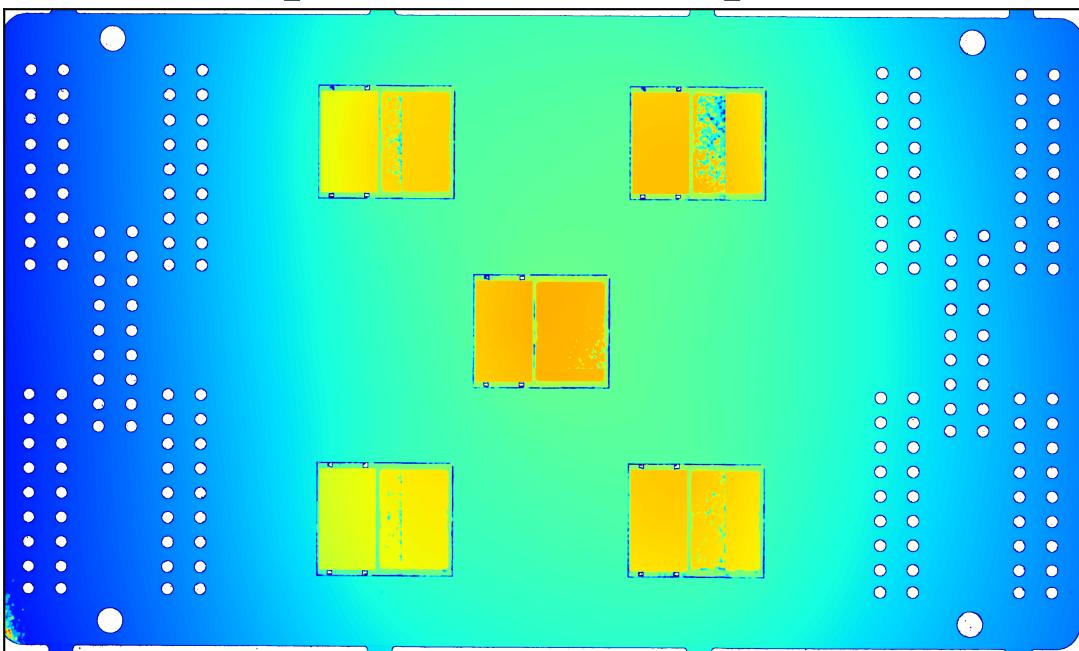
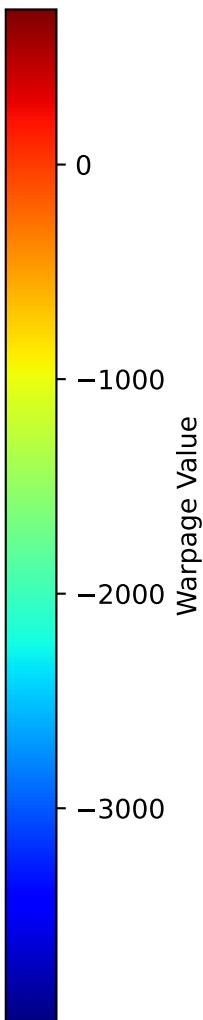


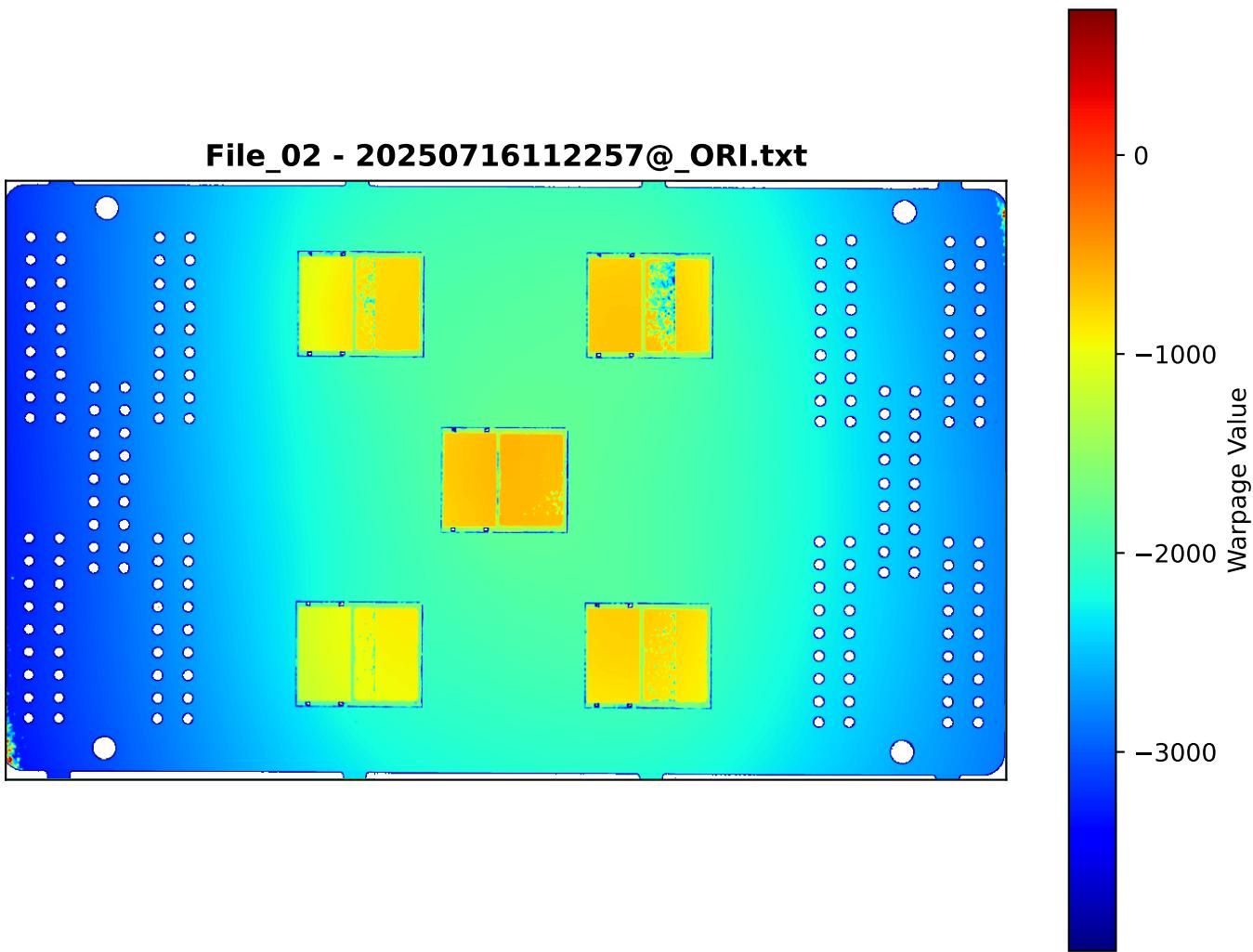
Shape: (2632, 4390)
Min: -3999.900000
Max: 723.000000
Mean: -2209.723644
Std: 628.034713

File_01 - 20250716111845@_ORI.txt



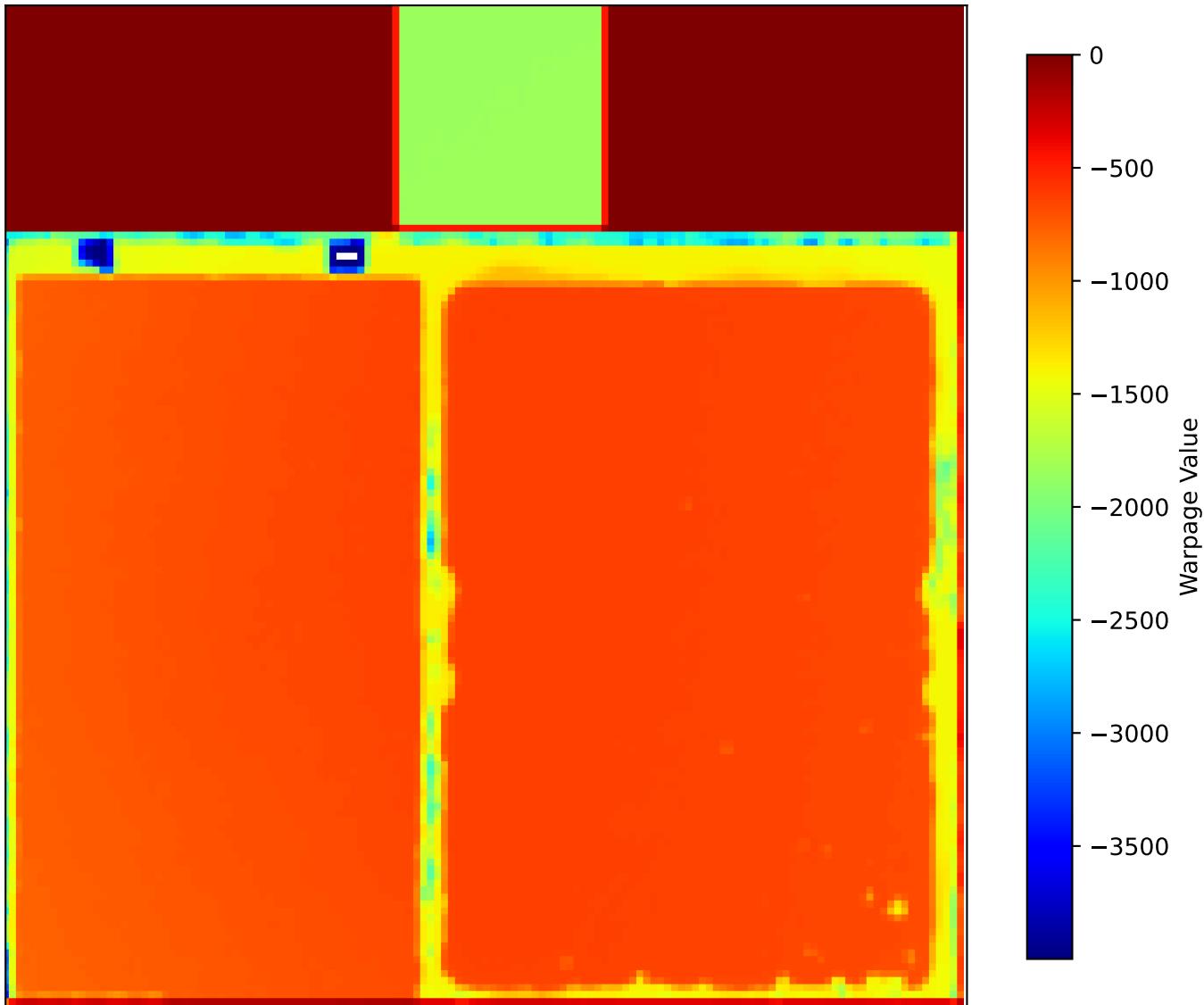
Shape: (658, 1099)
Min: -3999.900000
Max: 730.500000
Mean: -2227.136616
Std: 632.112844

File_02 - 20250716112257@_ORI.txt



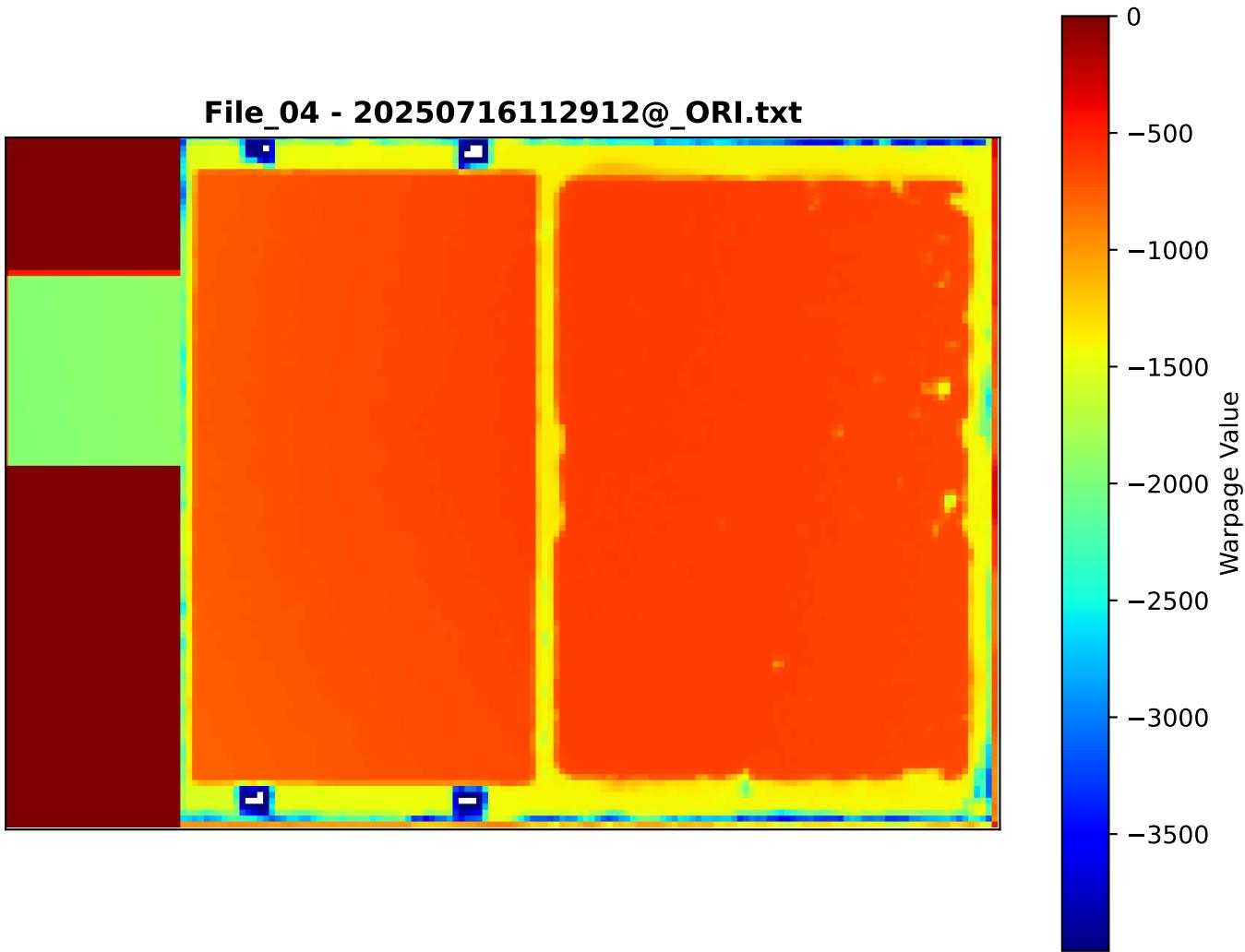
Shape: (144, 138)
Min: -3999.700000
Max: 0.000000
Mean: -702.412079
Std: 510.898366

File_03 - 20250716112716@_ORI.txt



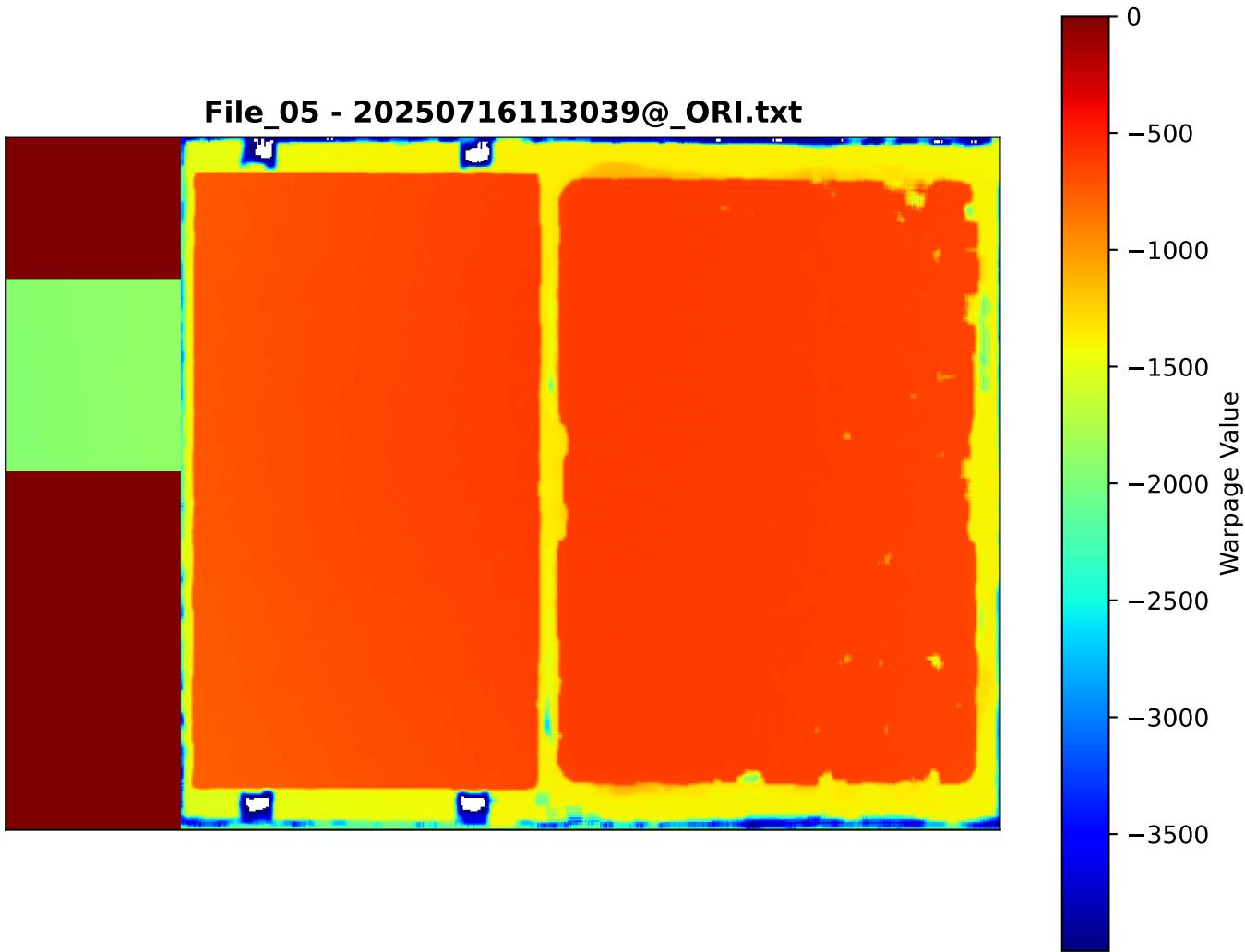
Shape: (117, 168)
Min: -3999.900000
Max: 0.000000
Mean: -795.529227
Std: 571.633812

File_04 - 20250716112912@_ORI.txt

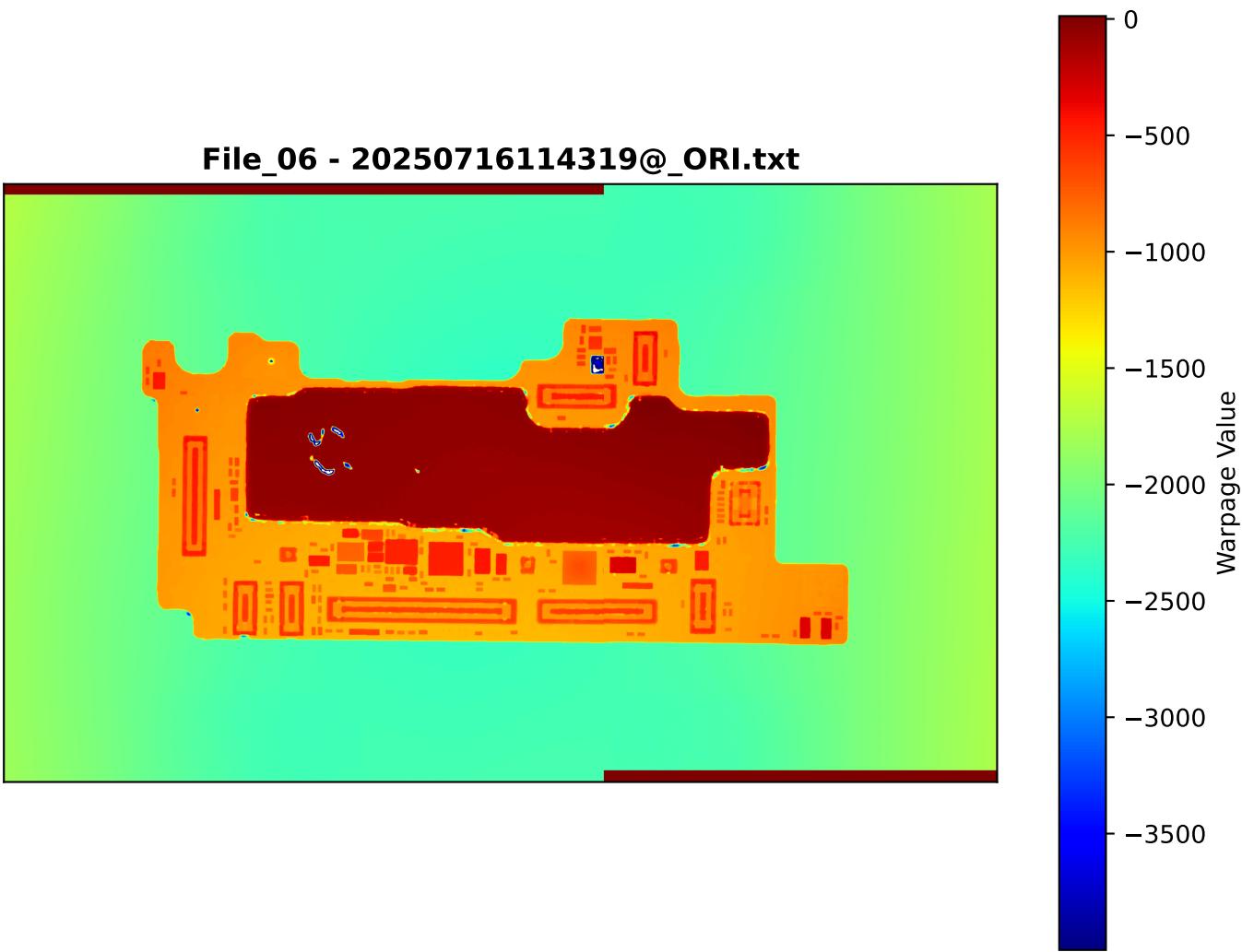


Shape: (465, 667)
Min: -3999.900000
Max: 0.000000
Mean: -791.471327
Std: 594.251360

File_05 - 20250716113039@_ORI.txt

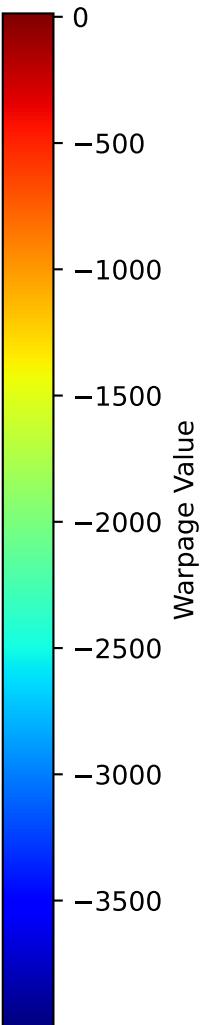
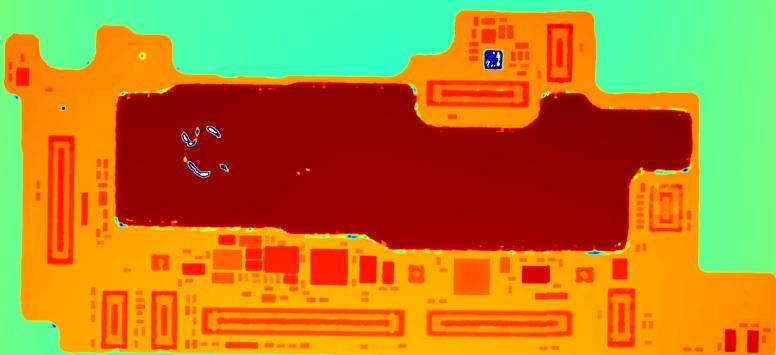


Shape: (1528, 2537)
Min: -3999.900000
Max: 12.400000
Mean: -1612.759239
Std: 761.823085

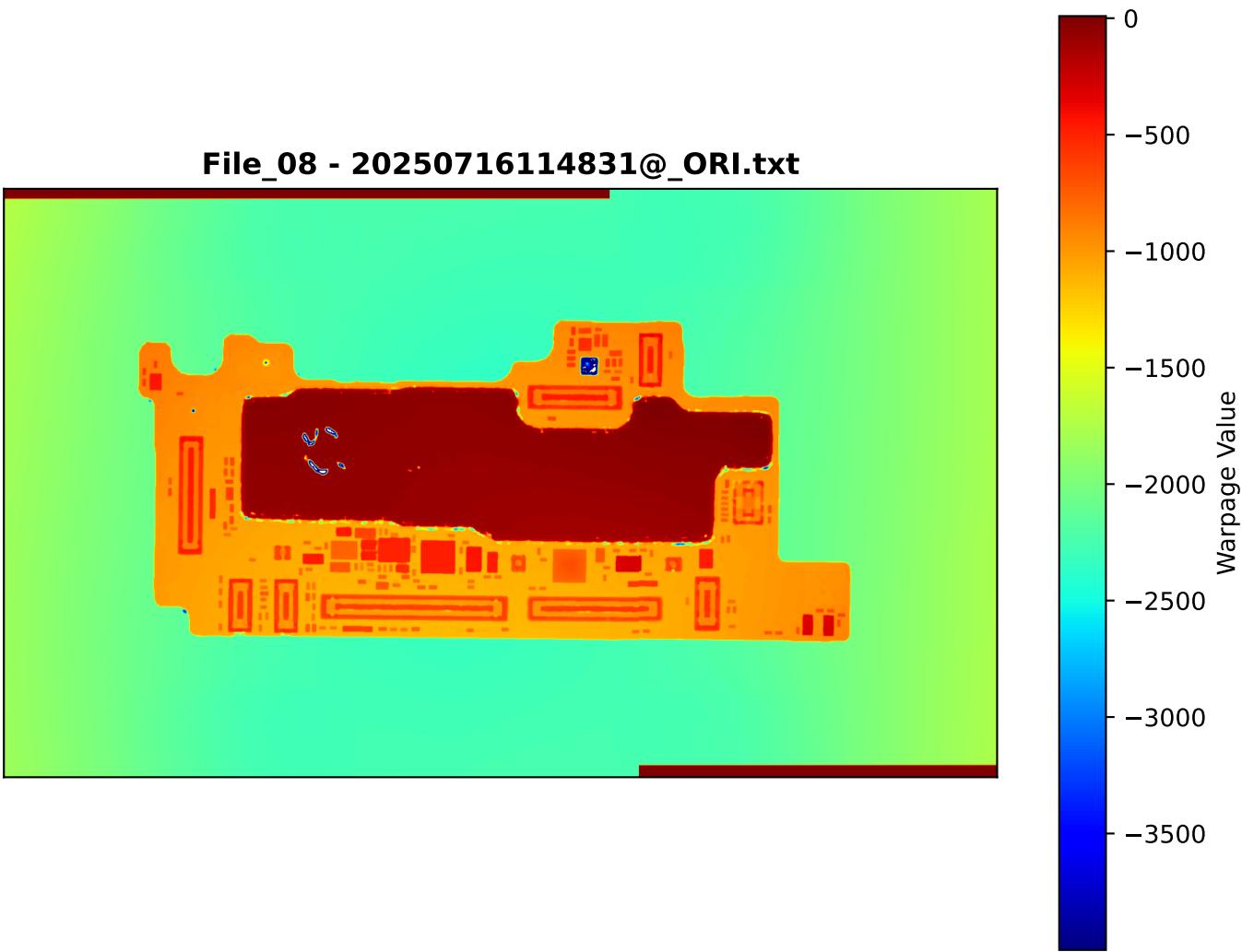


Shape: (1528, 2576)
Min: -3999.900000
Max: 13.300000
Mean: -1608.337178
Std: 764.820296

File_07 - 20250716114413@_ORI.txt

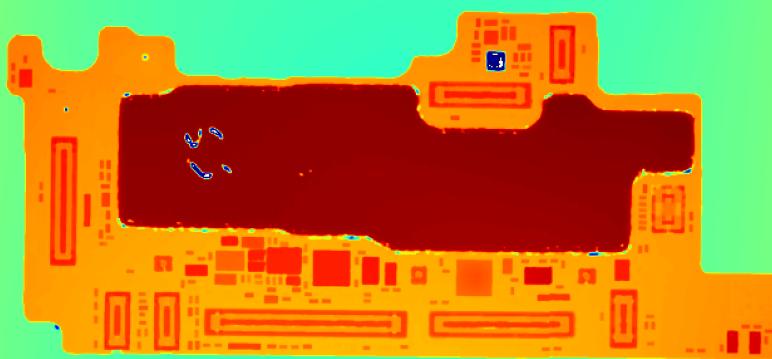


Shape: (764, 1289)
Min: -3999.900000
Max: 9.100000
Mean: -1609.876869
Std: 764.300189

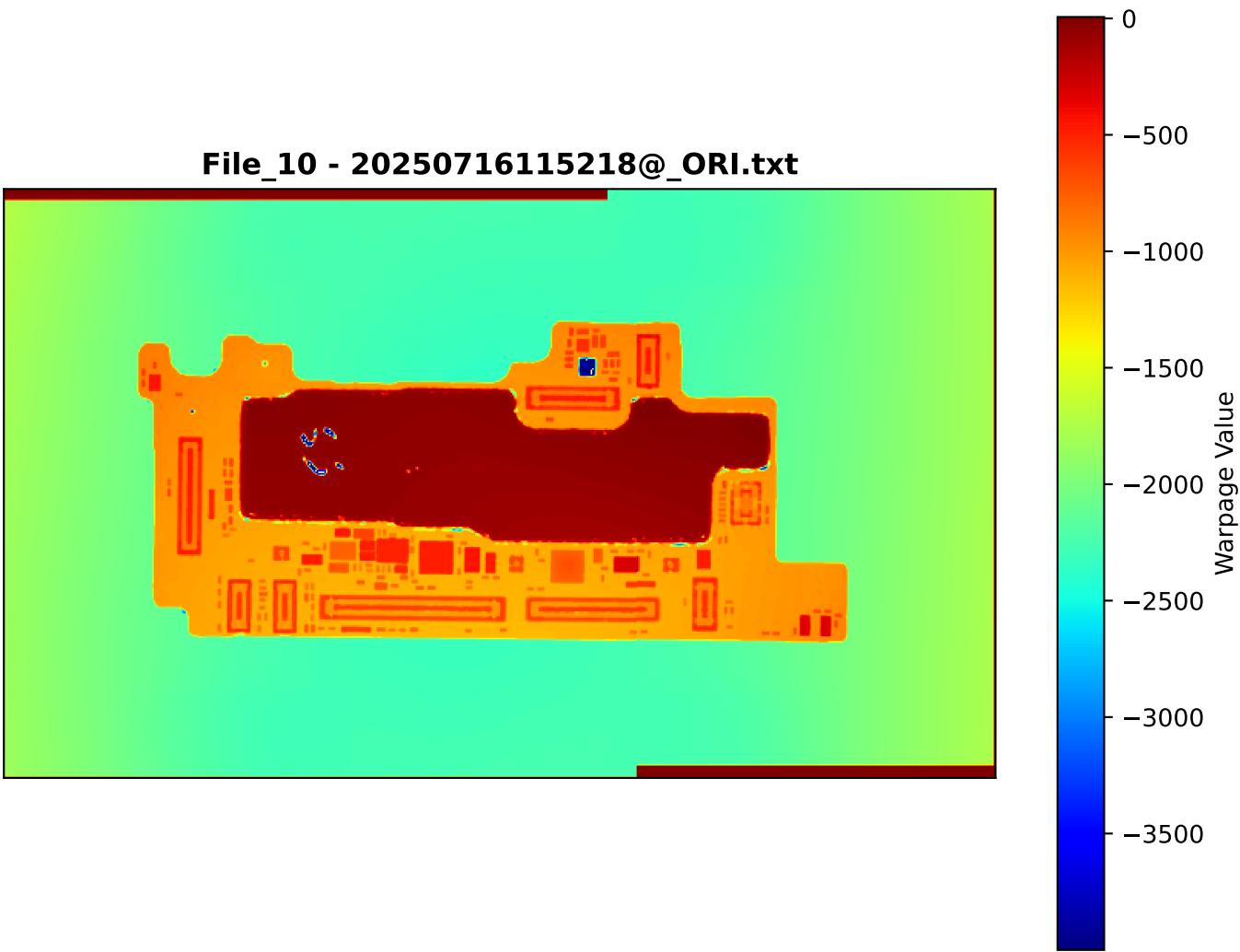


Shape: (510, 859)
Min: -3999.900000
Max: 7.400000
Mean: -1610.078356
Std: 765.025678

File_09 - 20250716115134@_ORI.txt

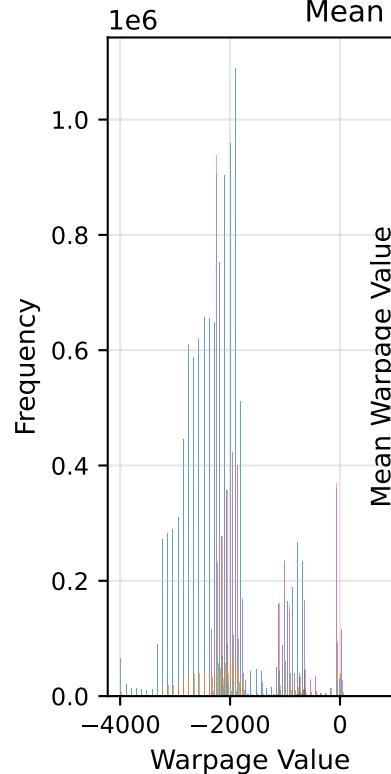


Shape: (383, 645)
Min: -3999.900000
Max: 6.100000
Mean: -1606.342598
Std: 765.504206

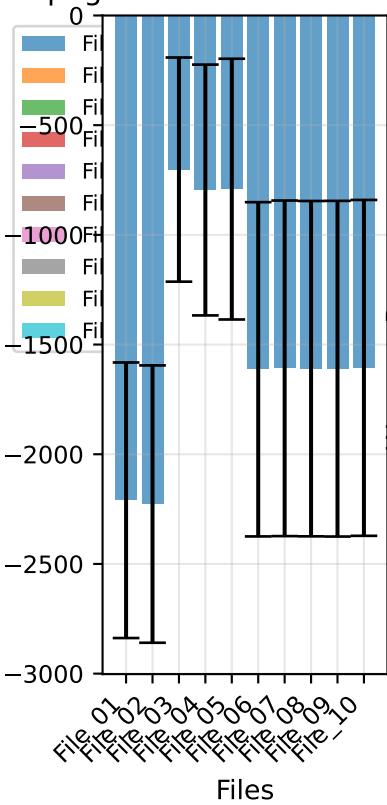


Statistical Comparison - Warpage Analysis

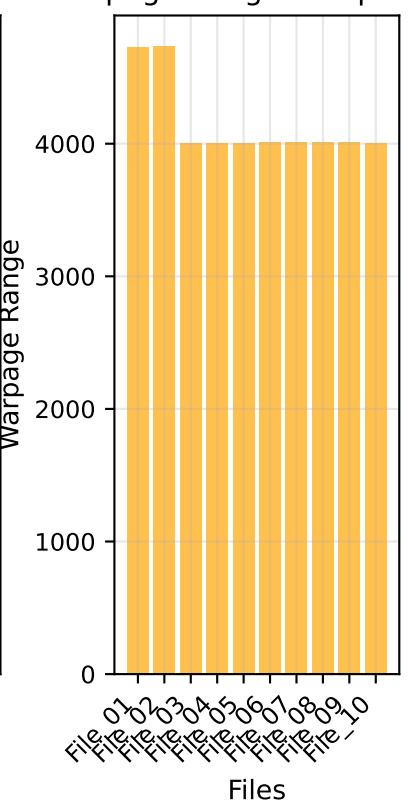
Warpage Distribution Comparison



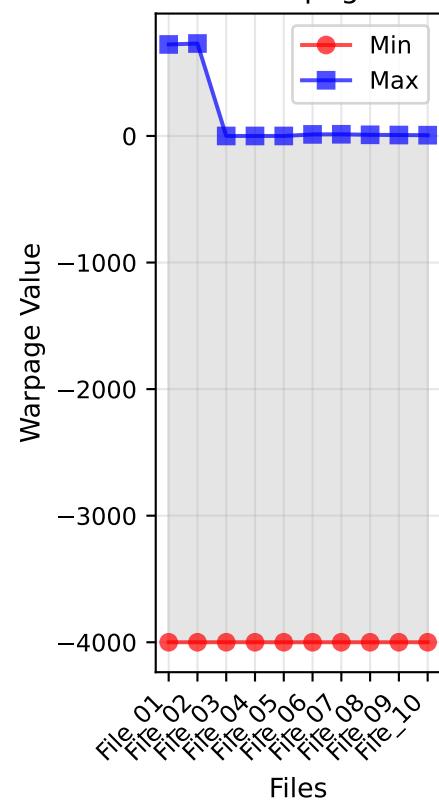
Mean Warpage Values with Standard Deviation



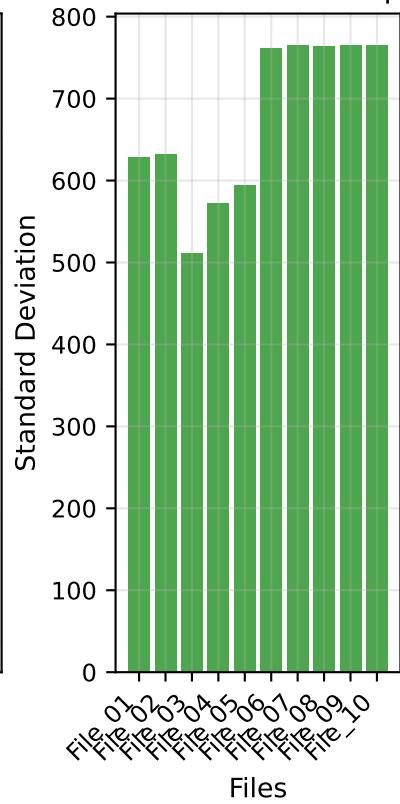
Warpage Range Comparison



Min-Max Warpage Values



Standard Deviation Comparison



Data Size Comparison

