

# **LaunchLab — Phase-4 RS Batch Analysis**

Tests included:

15mm\_hit

12mm\_hit

10mm\_hit

unmarked\_hit

15mm\_rolled

12mm\_rolled

10mm\_rolled

unmarked\_rolled

15mm\_static

12mm\_static

10mm\_static

unmarked\_static

## **15mm\_hit**

FAST9 frames: 220

RS frames: 220

Phase-3 windows: 0

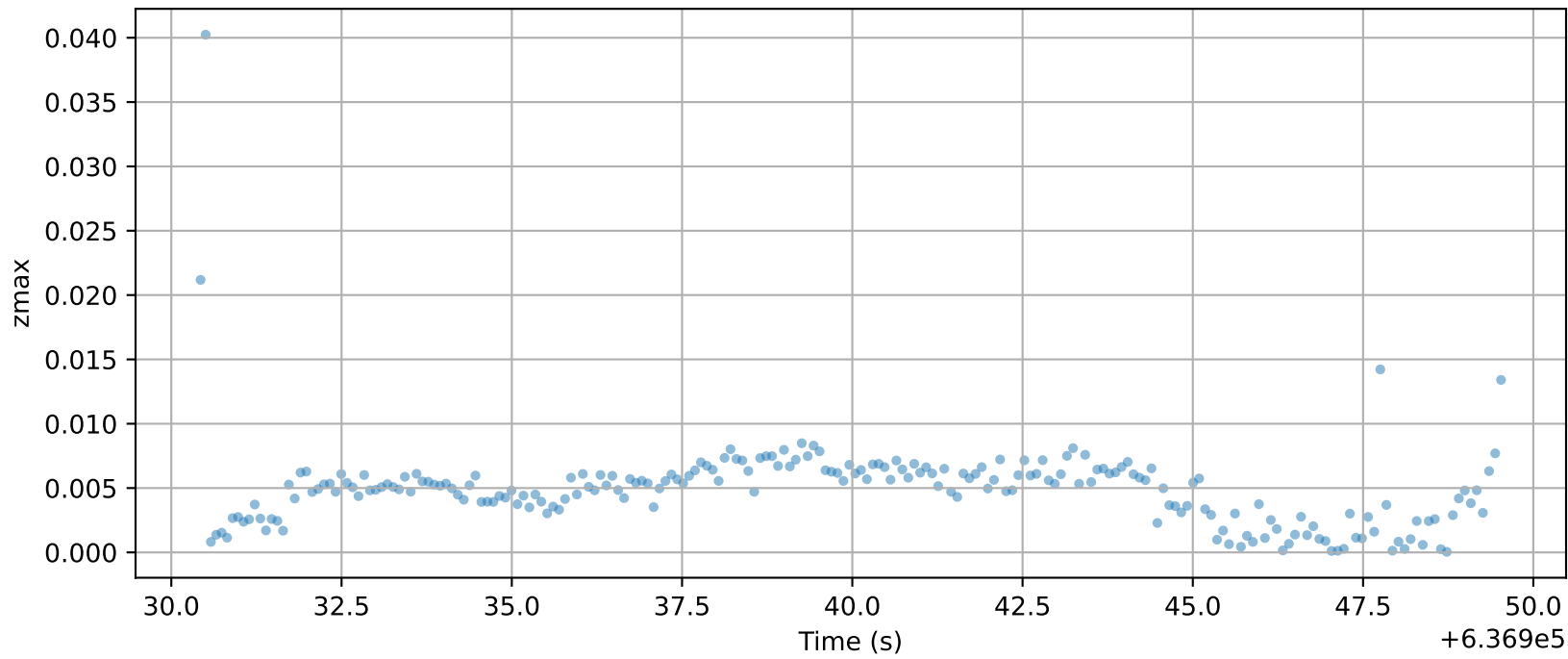
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0052

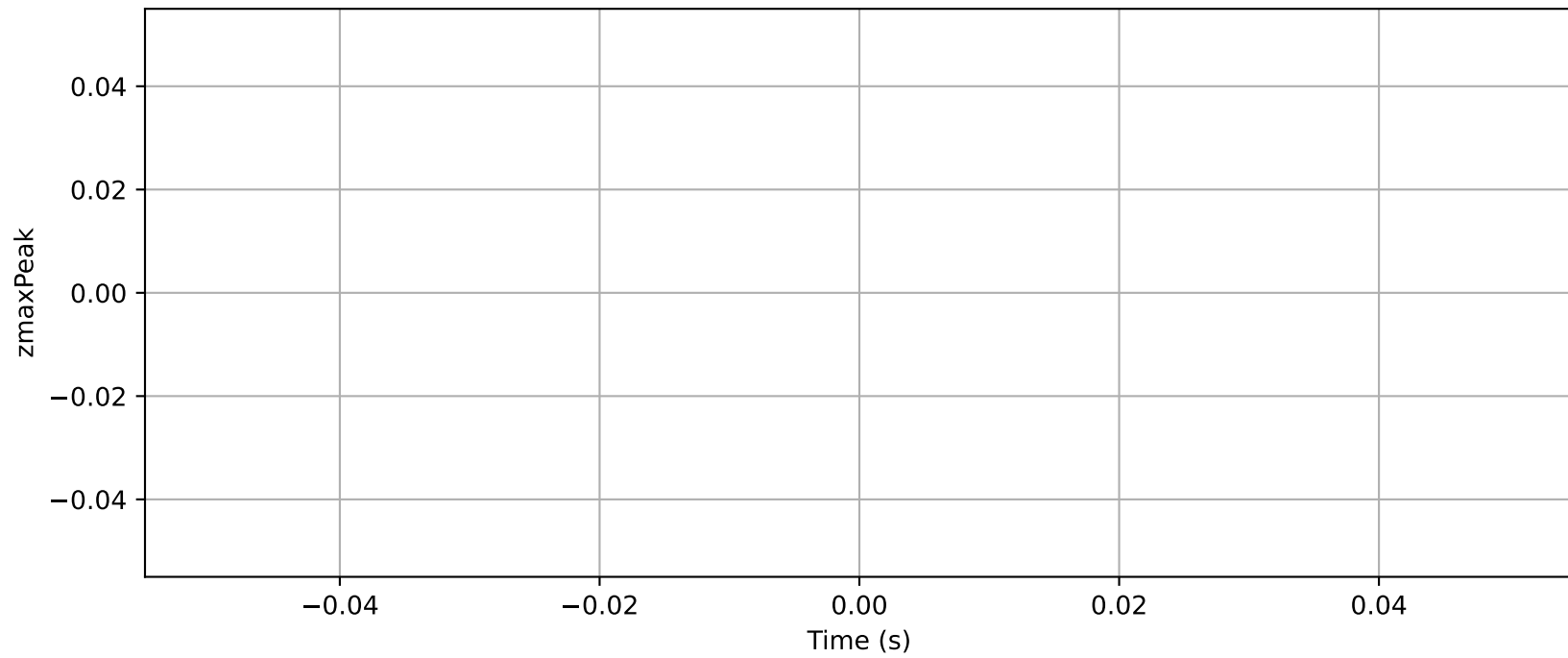
RS zmax max: 0.0402

Peak structure consistency: 0.000

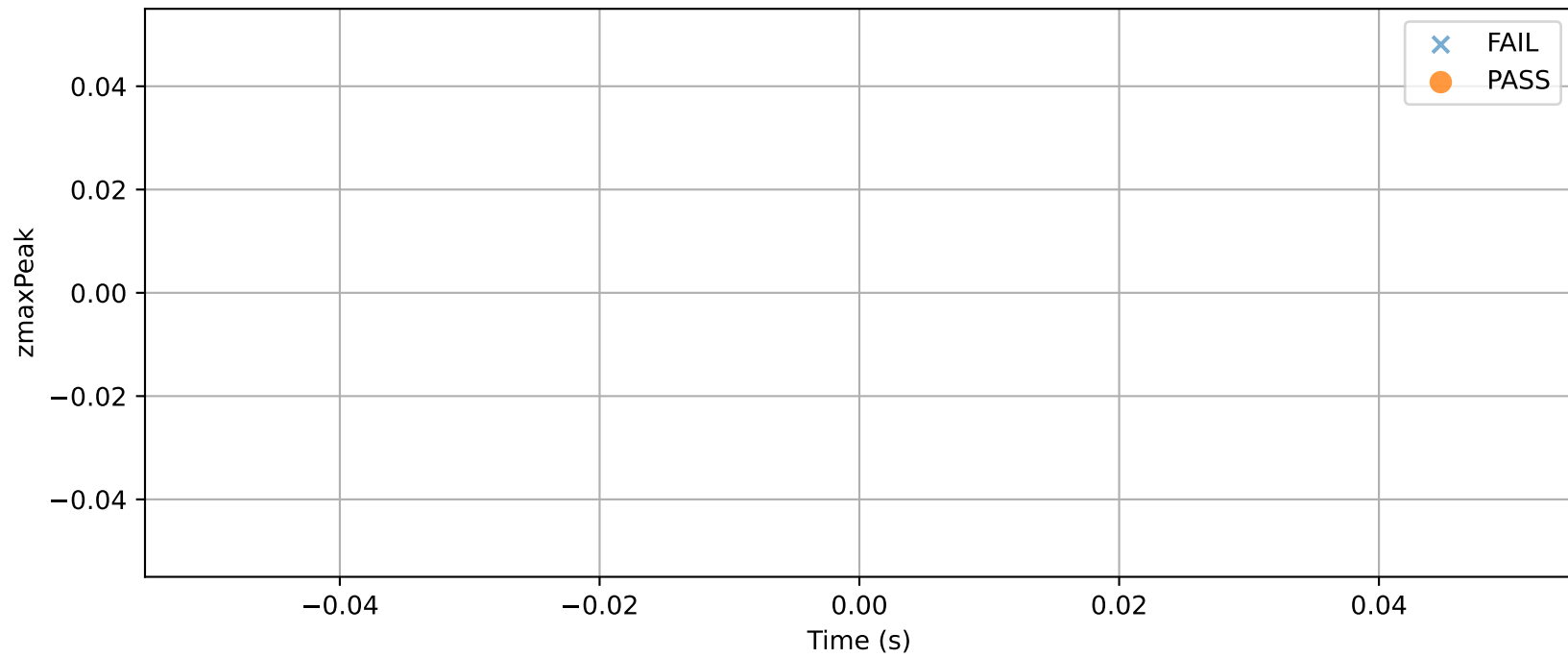
Phase-2 RS shear (frame-level)



Phase-3 RS window envelopes



Phase-4 PASS / FAIL windows



## **12mm\_hit**

FAST9 frames: 214

RS frames: 214

Phase-3 windows: 0

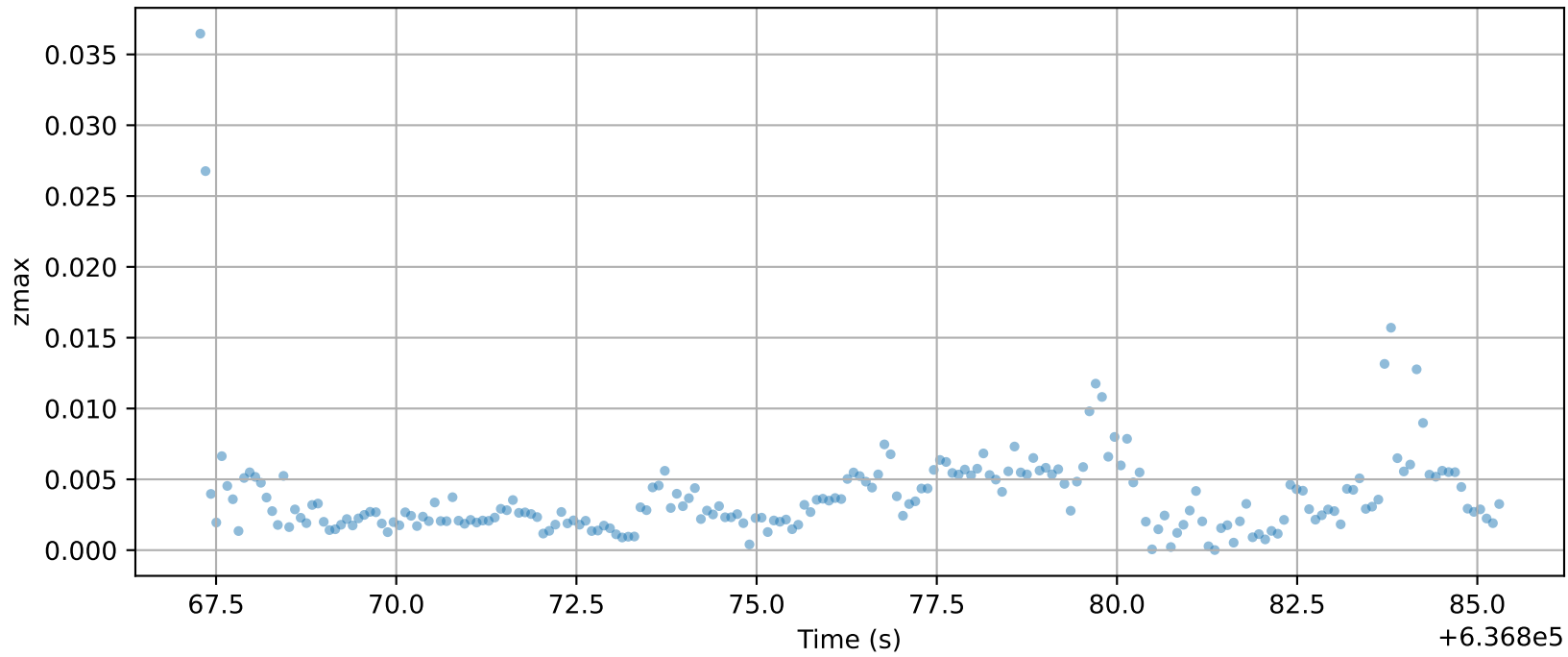
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0029

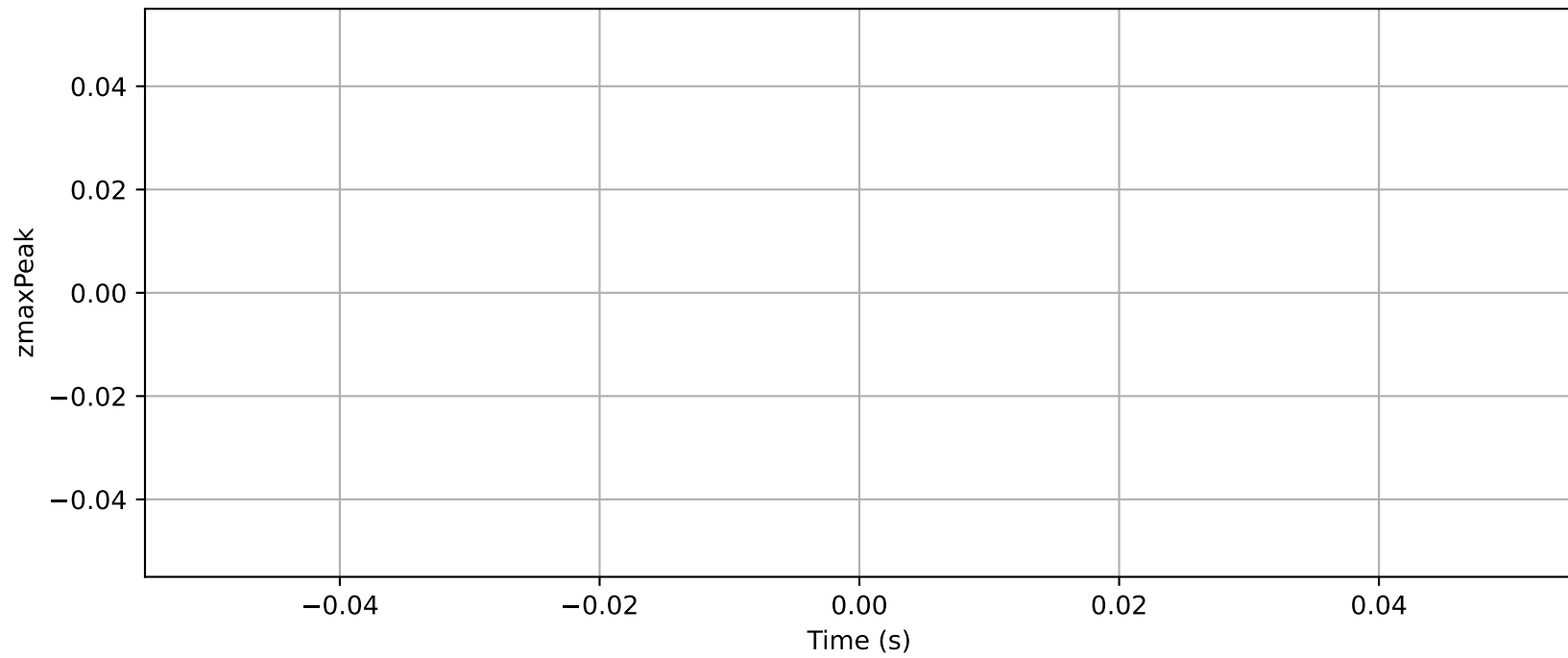
RS zmax max: 0.0365

Peak structure consistency: 0.000

## Phase-2 RS shear (frame-level)

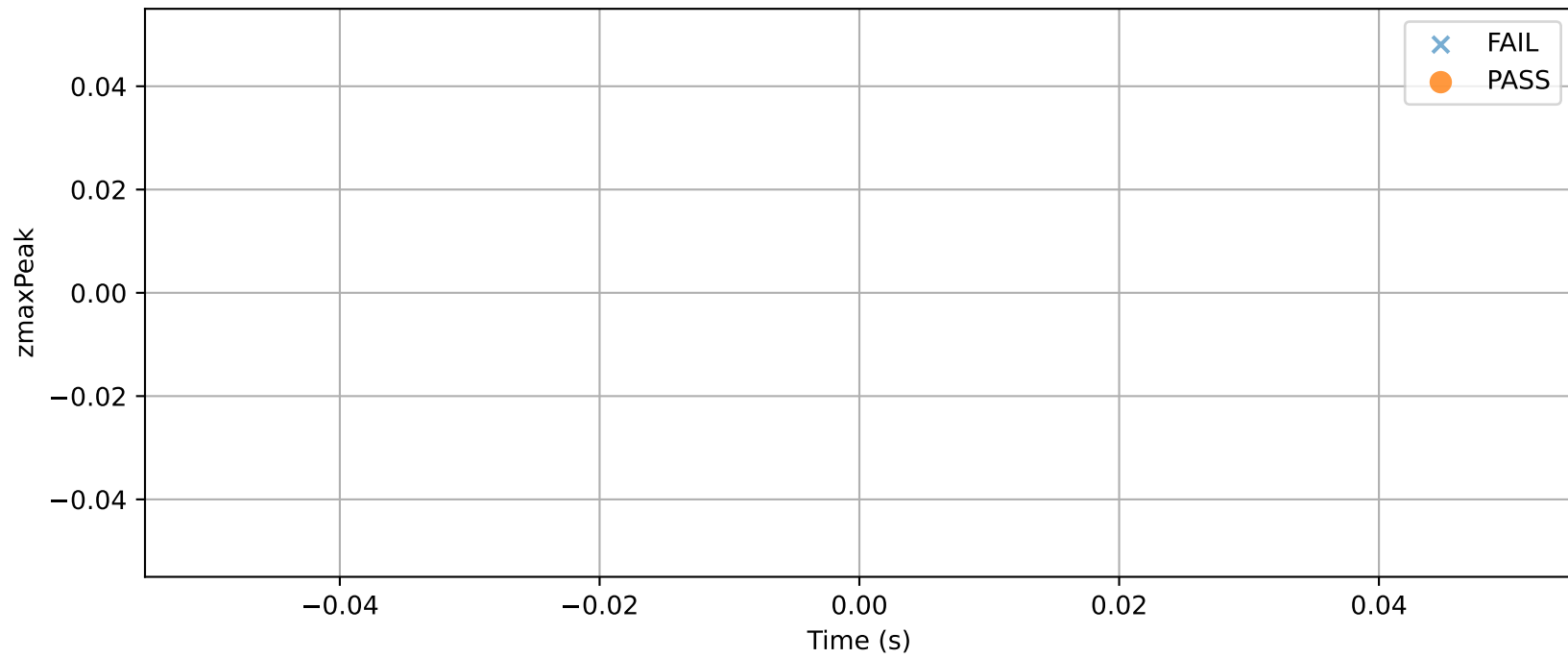


Phase-3 RS window envelopes





Phase-4 PASS / FAIL windows



## **10mm\_hit**

FAST9 frames: 215

RS frames: 215

Phase-3 windows: 0

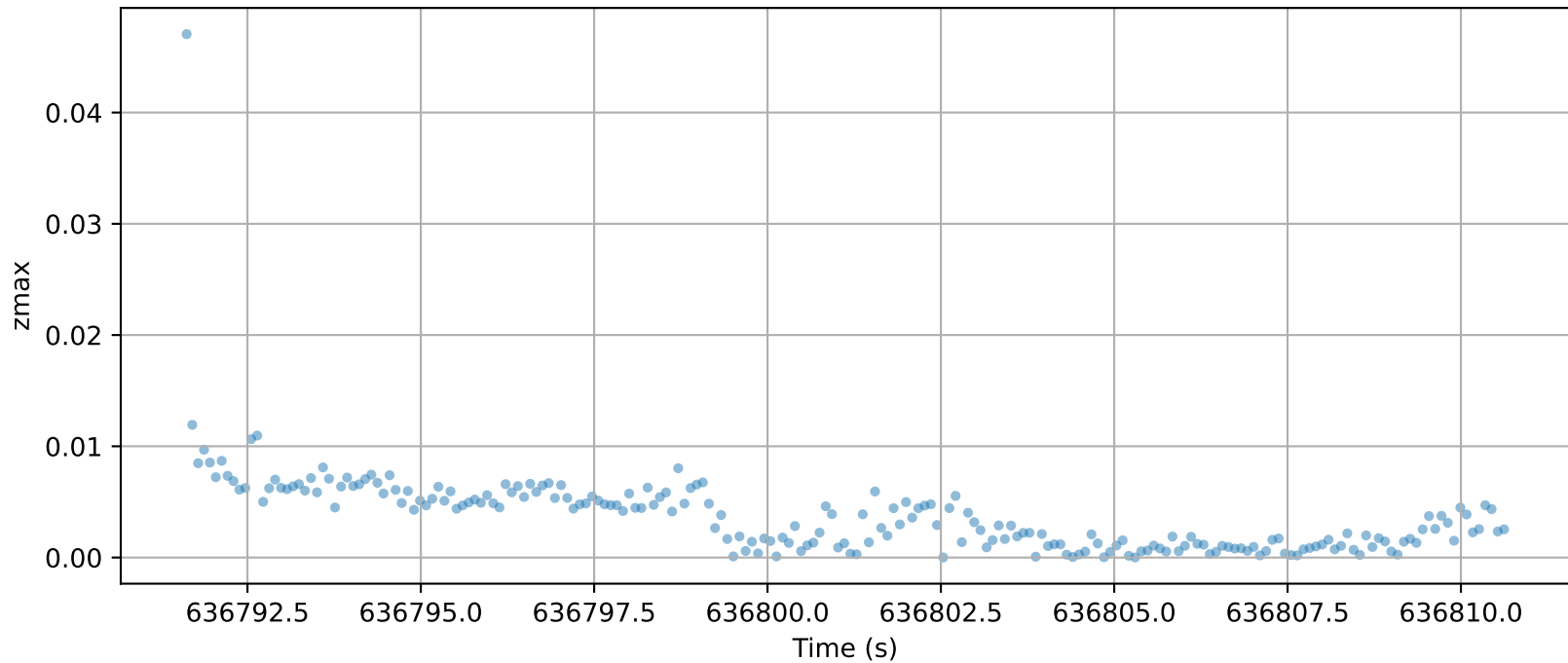
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0032

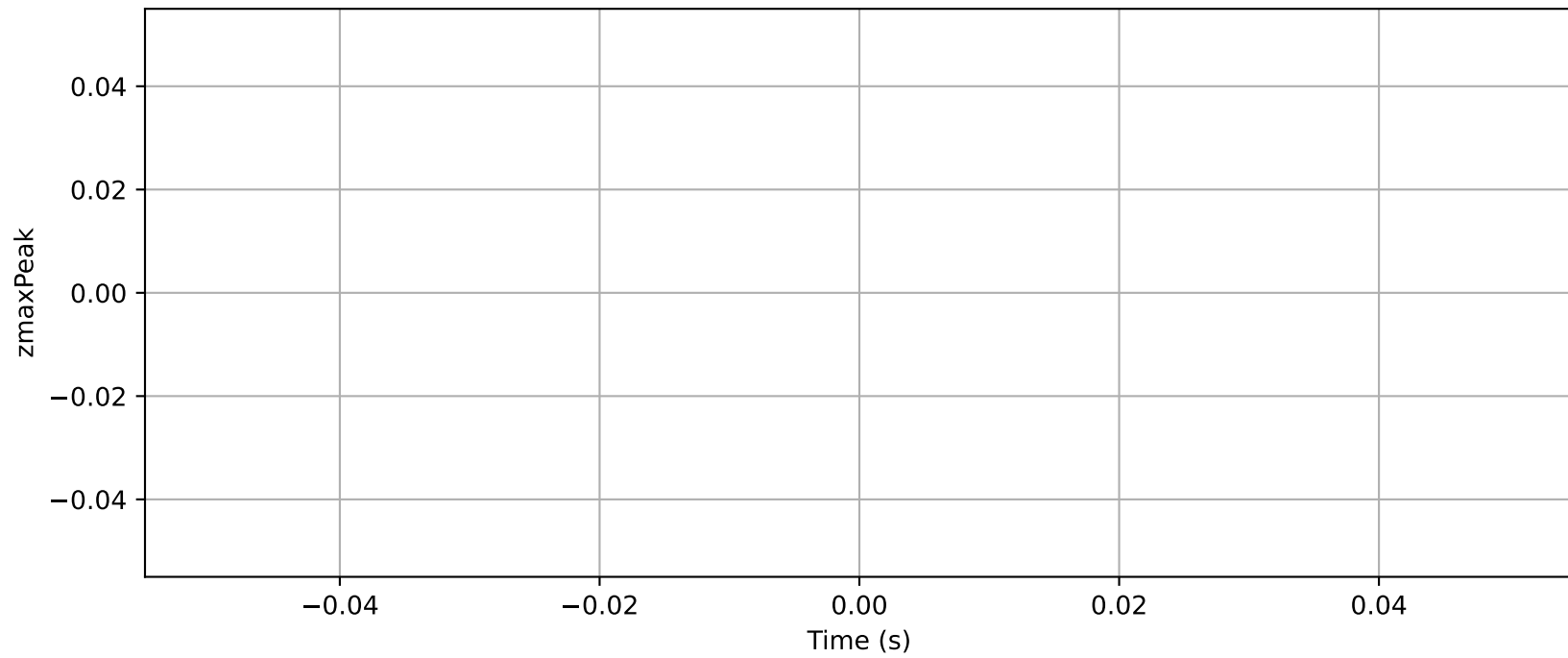
RS zmax max: 0.0471

Peak structure consistency: 0.000

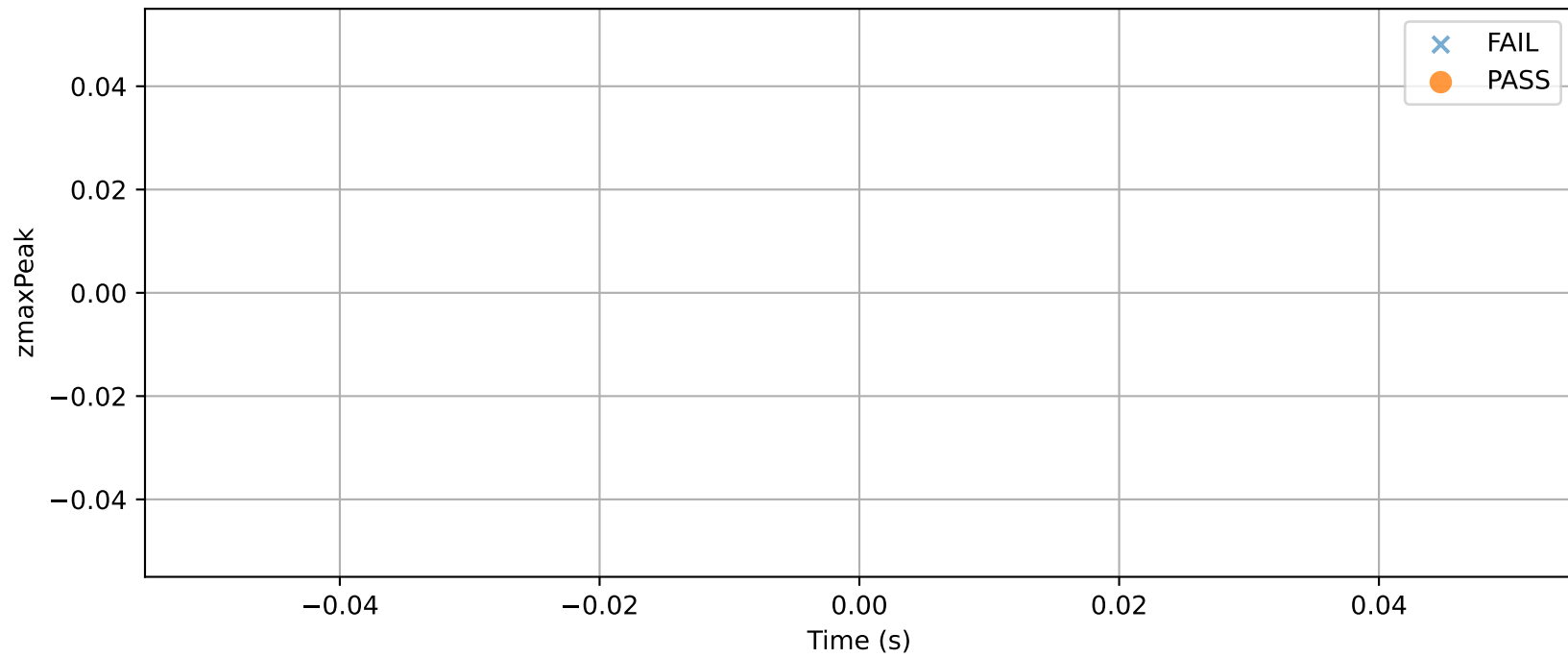
Phase-2 RS shear (frame-level)



Phase-3 RS window envelopes



Phase-4 PASS / FAIL windows

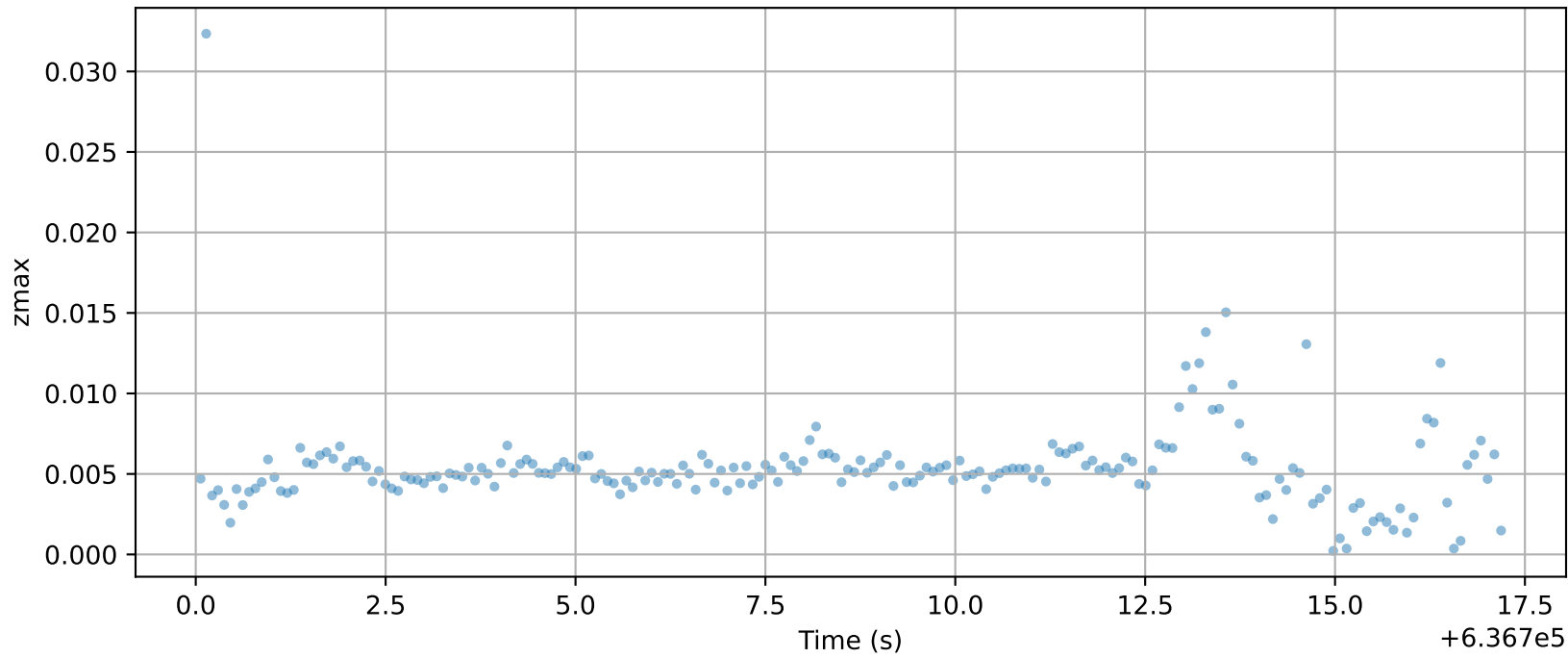


## **unmarked\_hit**

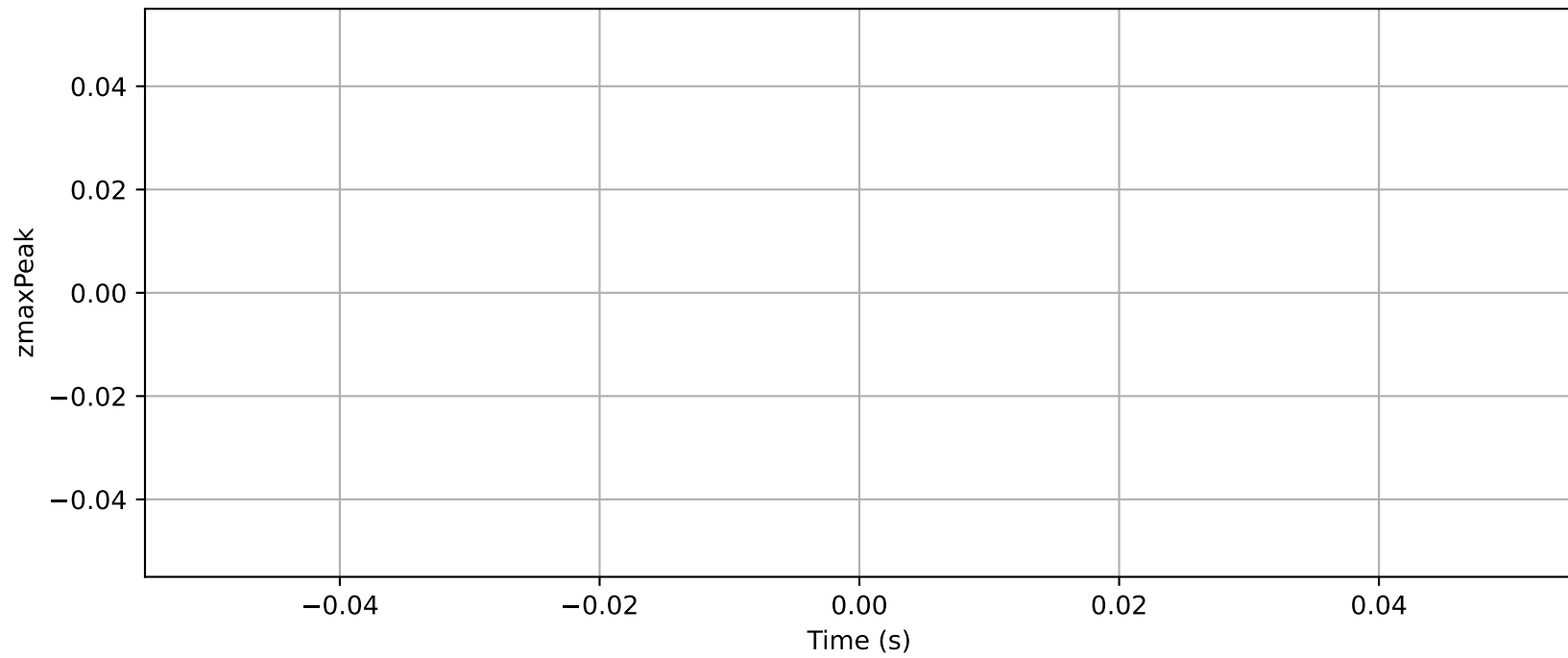
FAST9 frames: 201  
RS frames: 201  
Phase-3 windows: 0  
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0051  
RS zmax max: 0.0323  
Peak structure consistency: 0.000

Phase-2 RS shear (frame-level)

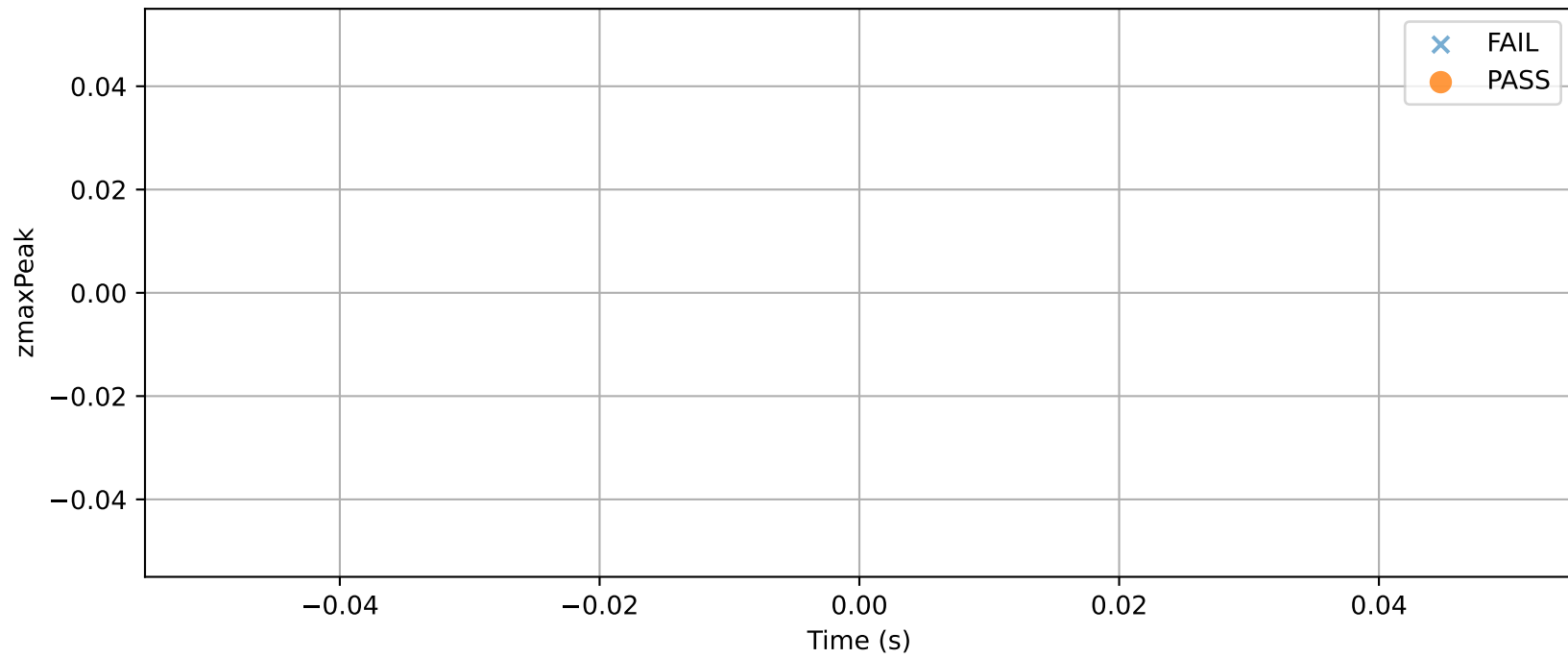


Phase-3 RS window envelopes





Phase-4 PASS / FAIL windows



## **15mm\_rolled**

FAST9 frames: 200

RS frames: 200

Phase-3 windows: 0

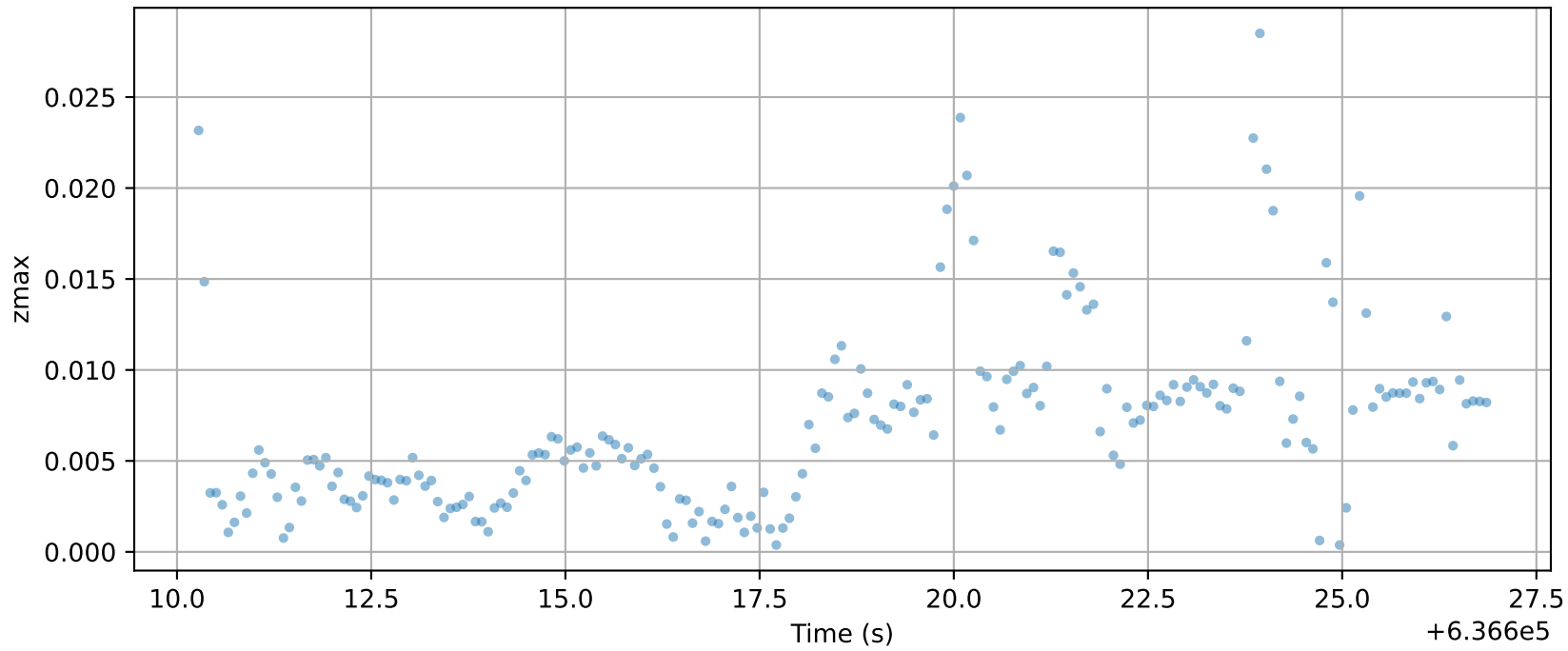
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0060

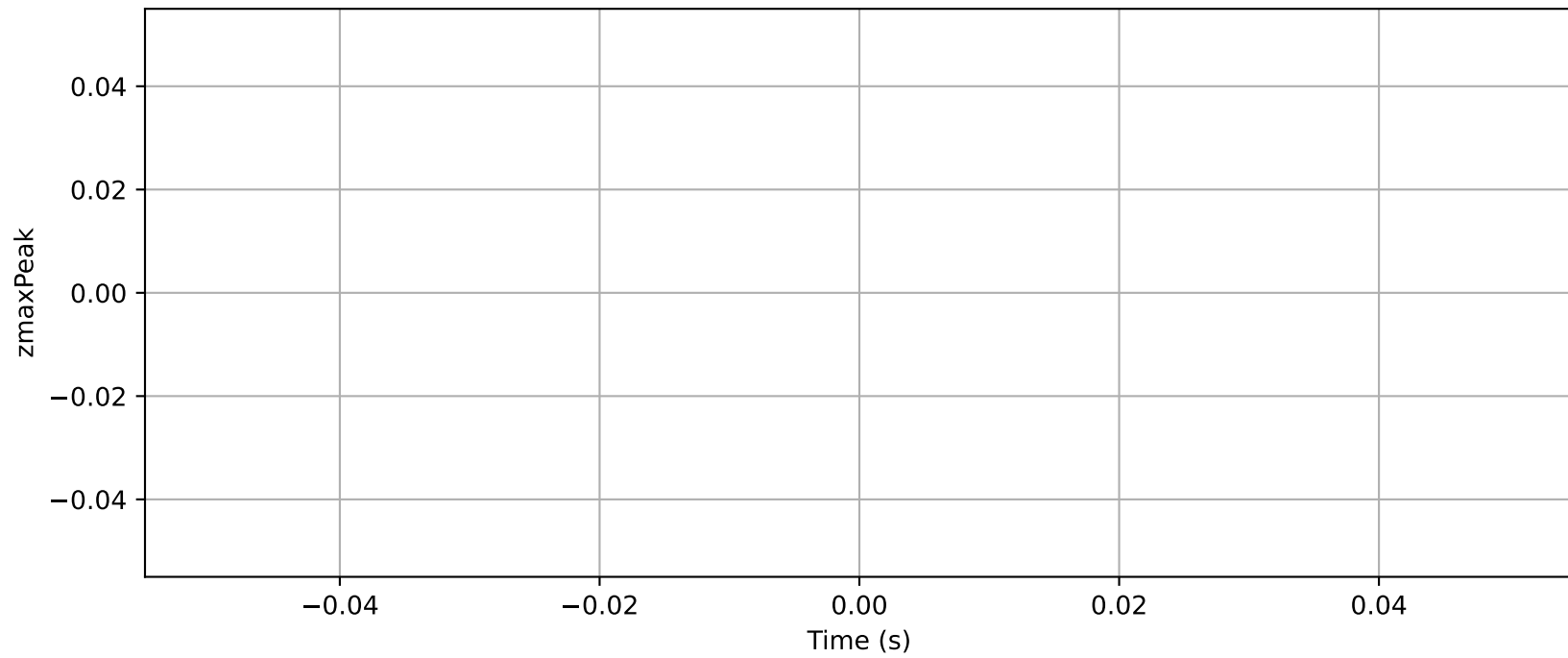
RS zmax max: 0.0285

Peak structure consistency: 0.000

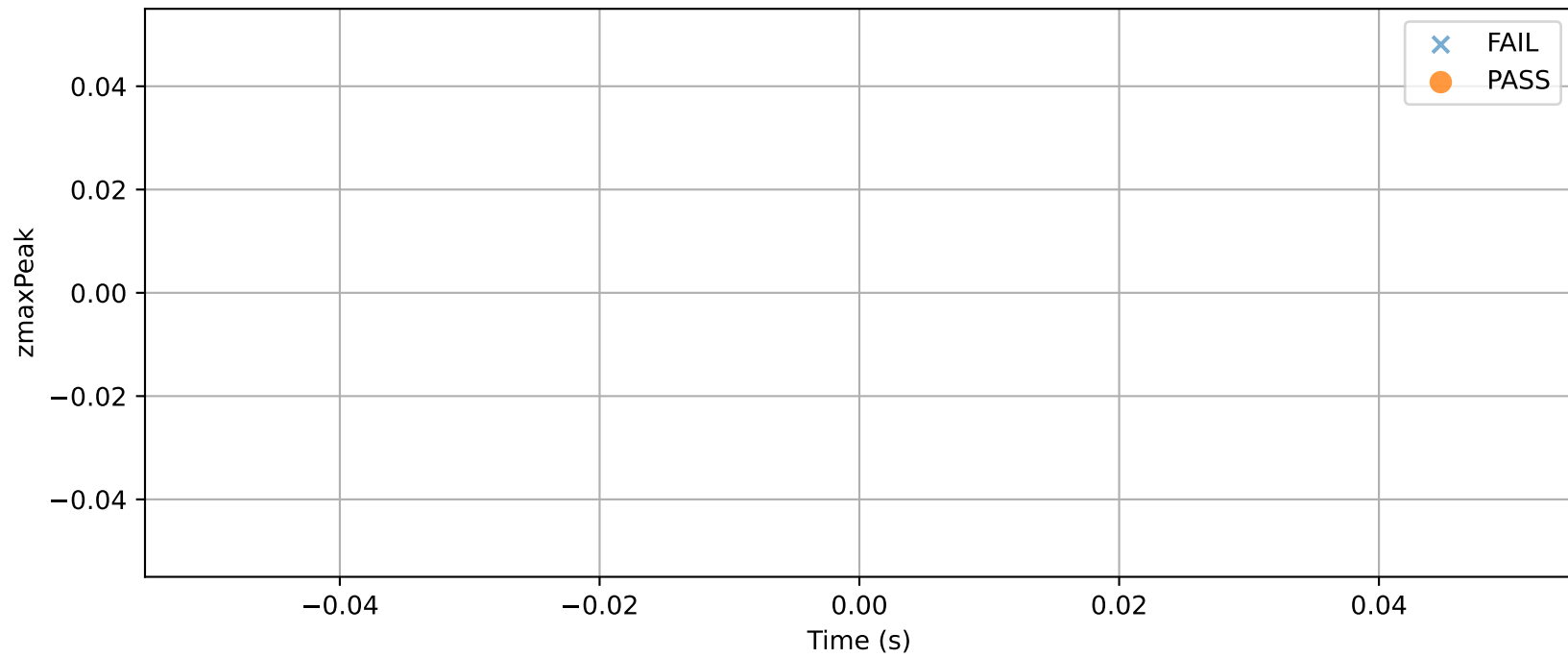
Phase-2 RS shear (frame-level)



Phase-3 RS window envelopes



Phase-4 PASS / FAIL windows



## **12mm\_rolled**

FAST9 frames: 258

RS frames: 258

Phase-3 windows: 0

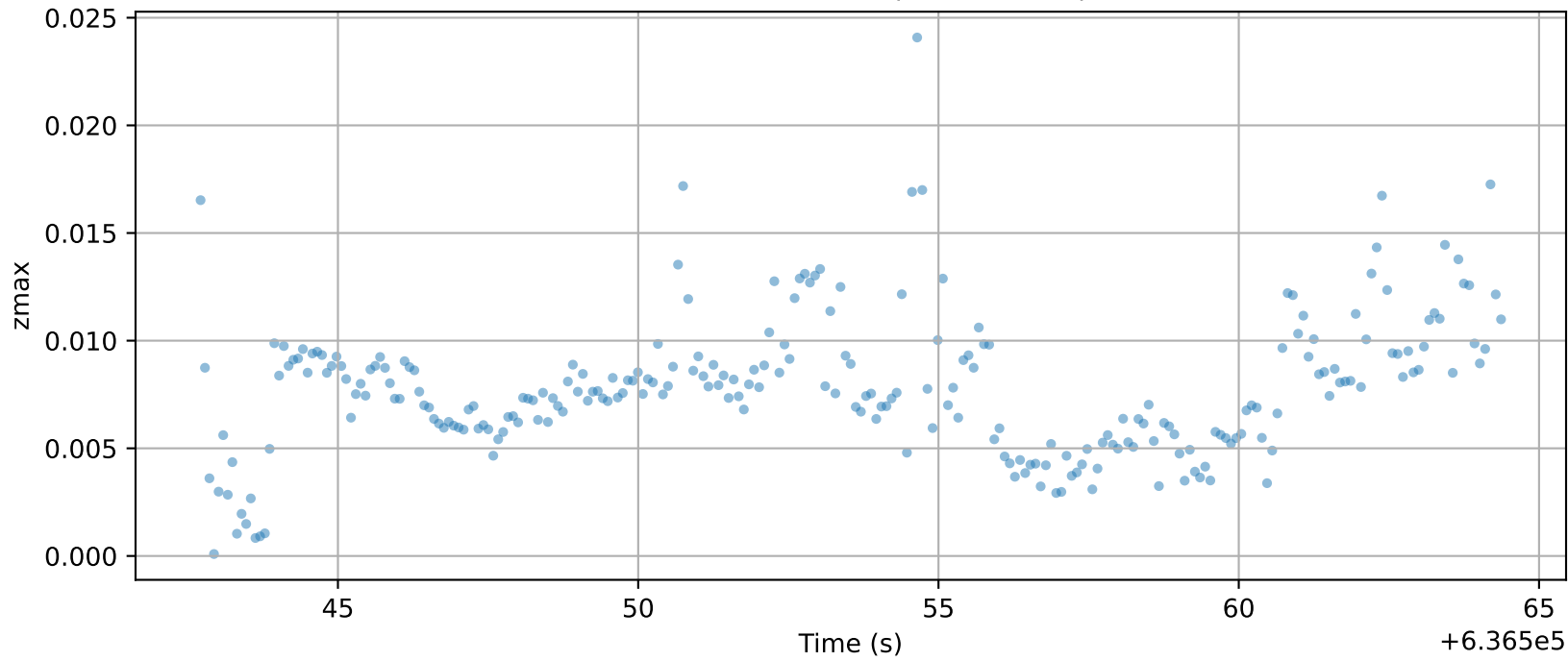
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0076

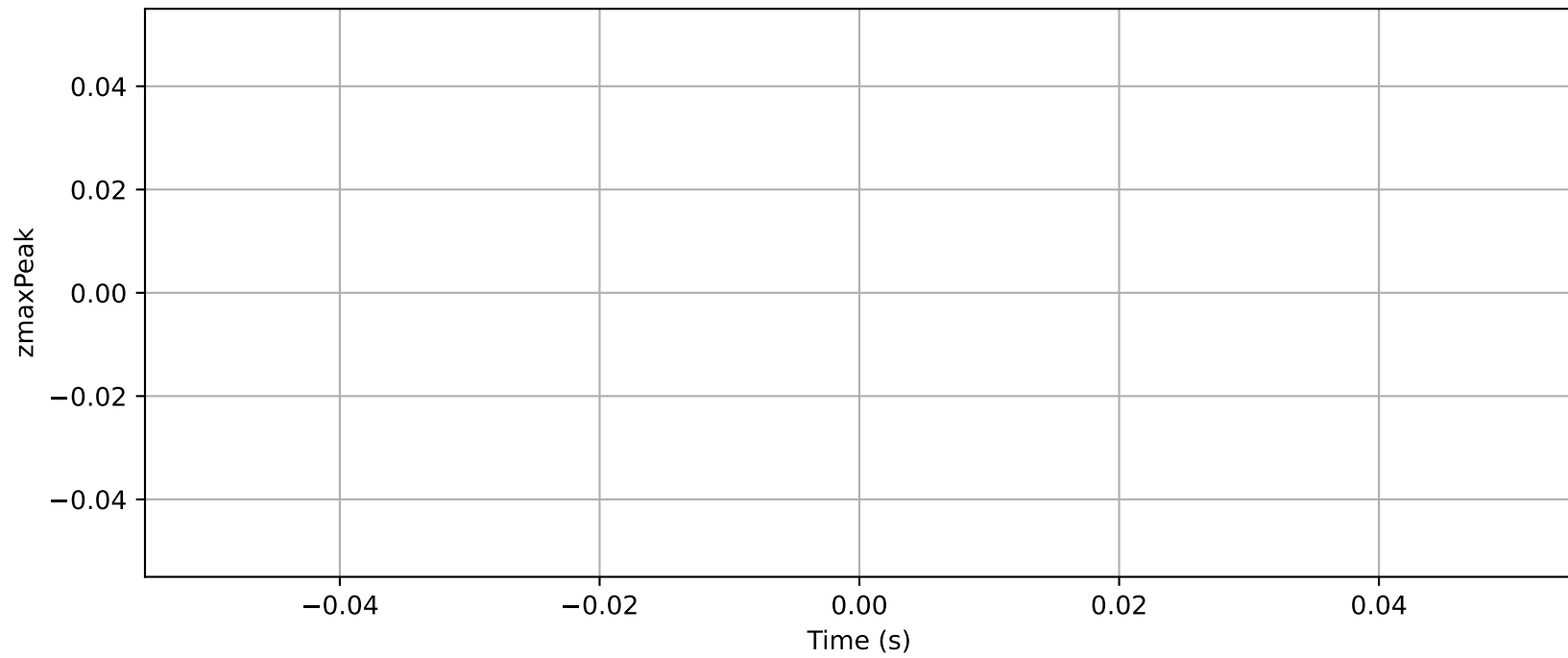
RS zmax max: 0.0241

Peak structure consistency: 0.000

Phase-2 RS shear (frame-level)

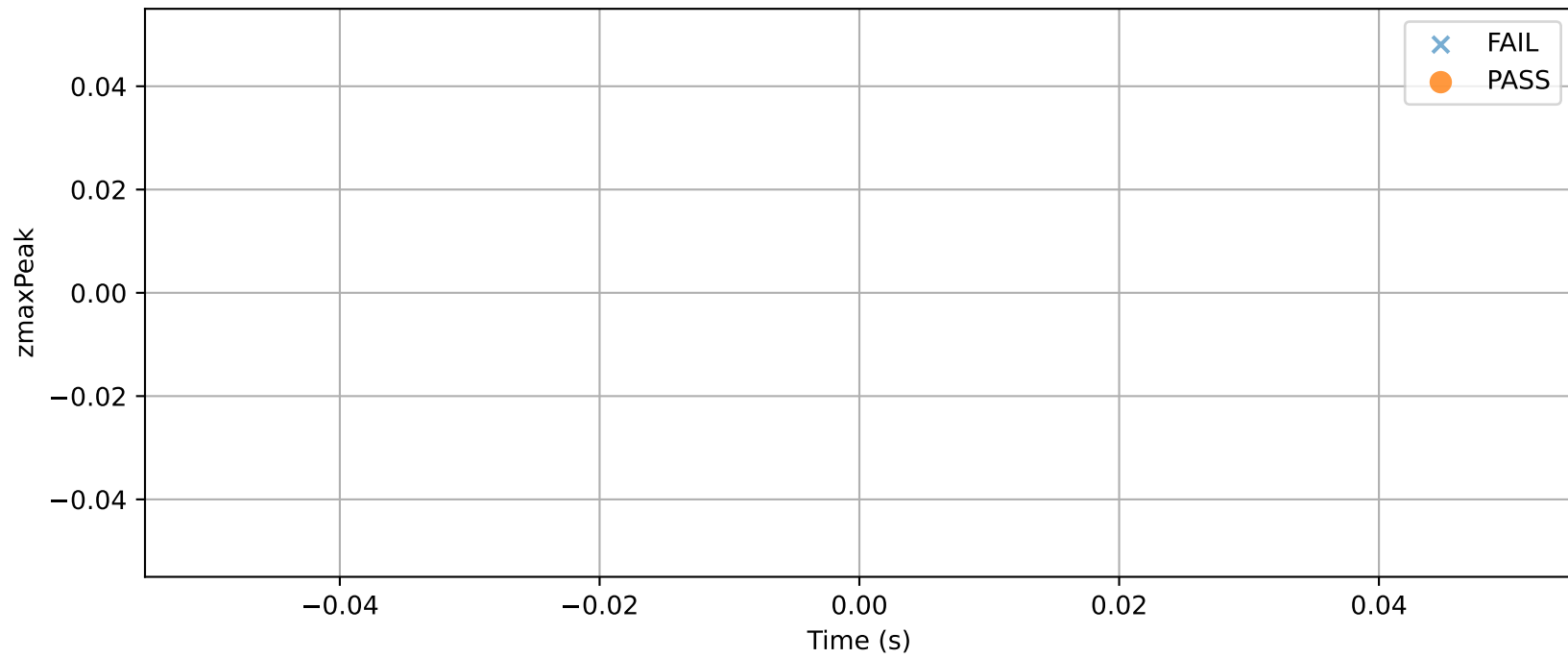


Phase-3 RS window envelopes





Phase-4 PASS / FAIL windows



## **10mm\_rolled**

FAST9 frames: 213

RS frames: 213

Phase-3 windows: 0

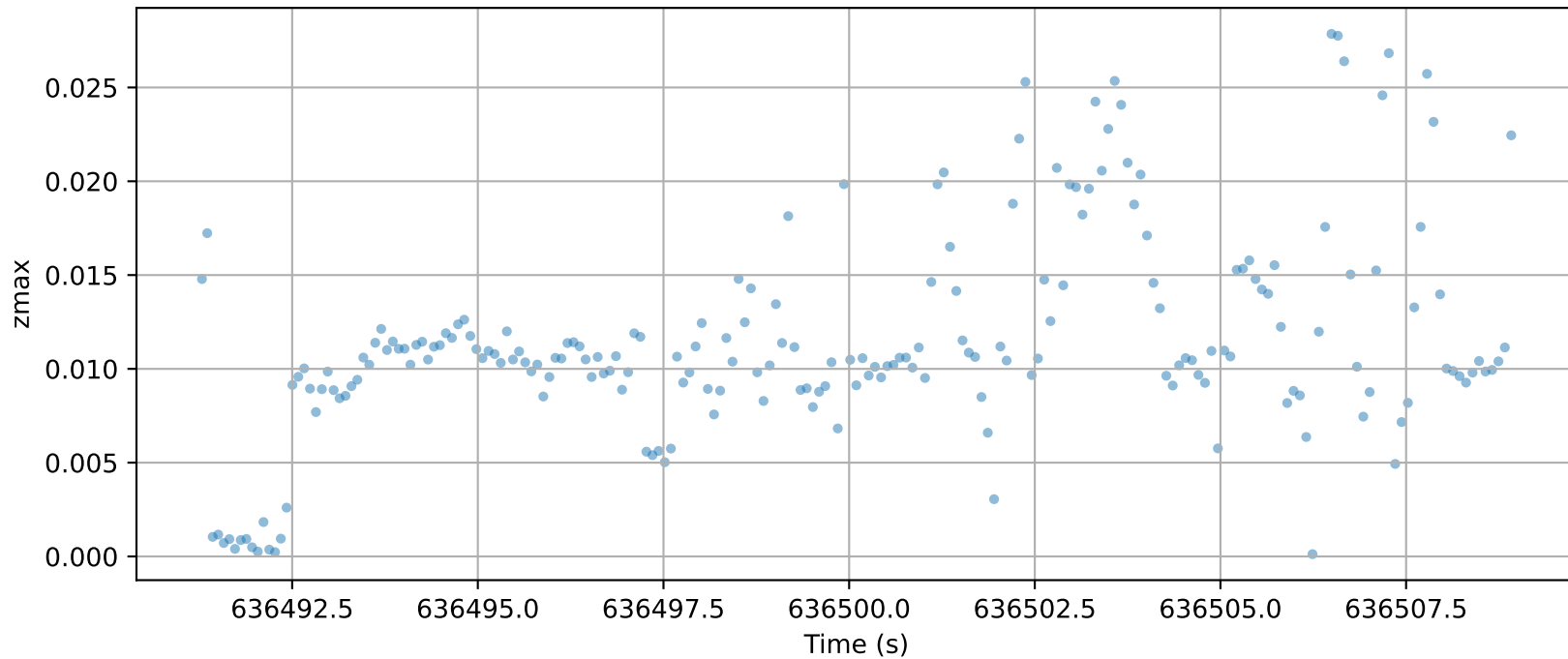
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0106

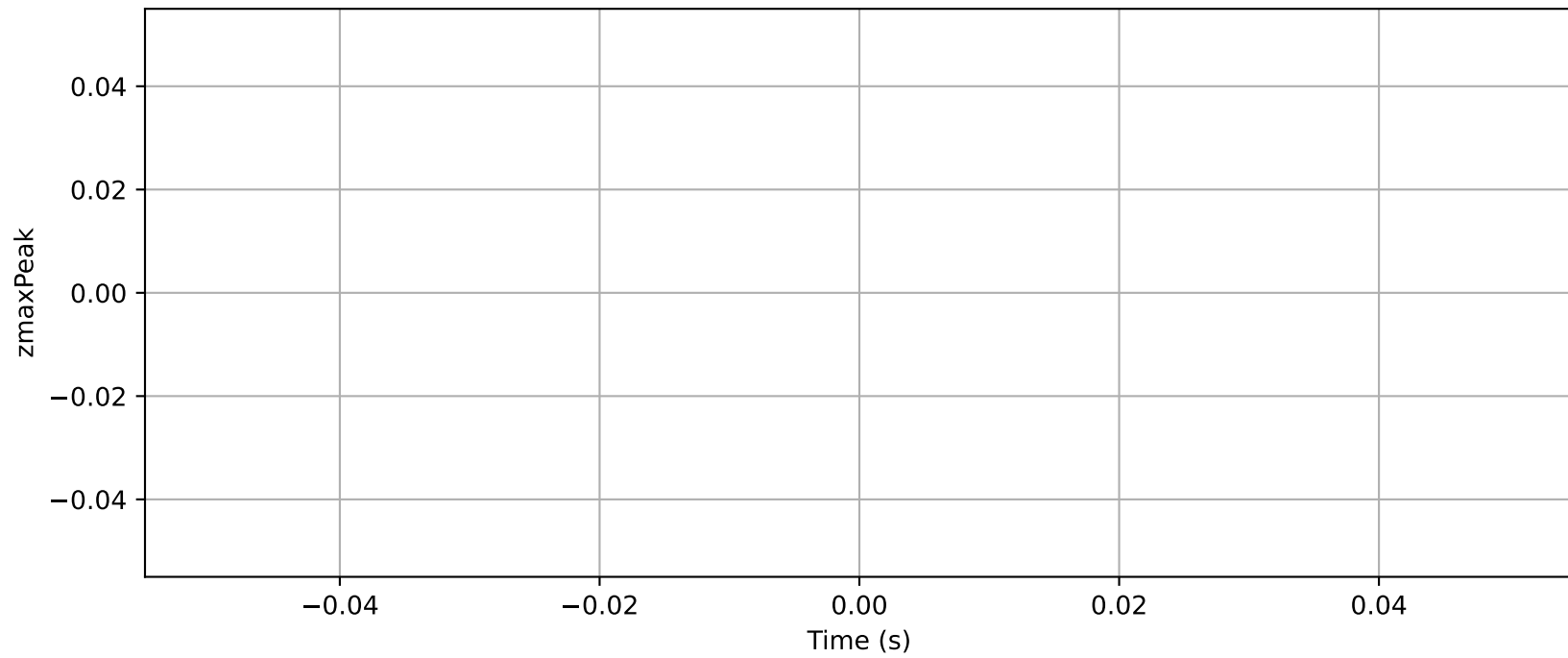
RS zmax max: 0.0279

Peak structure consistency: 0.000

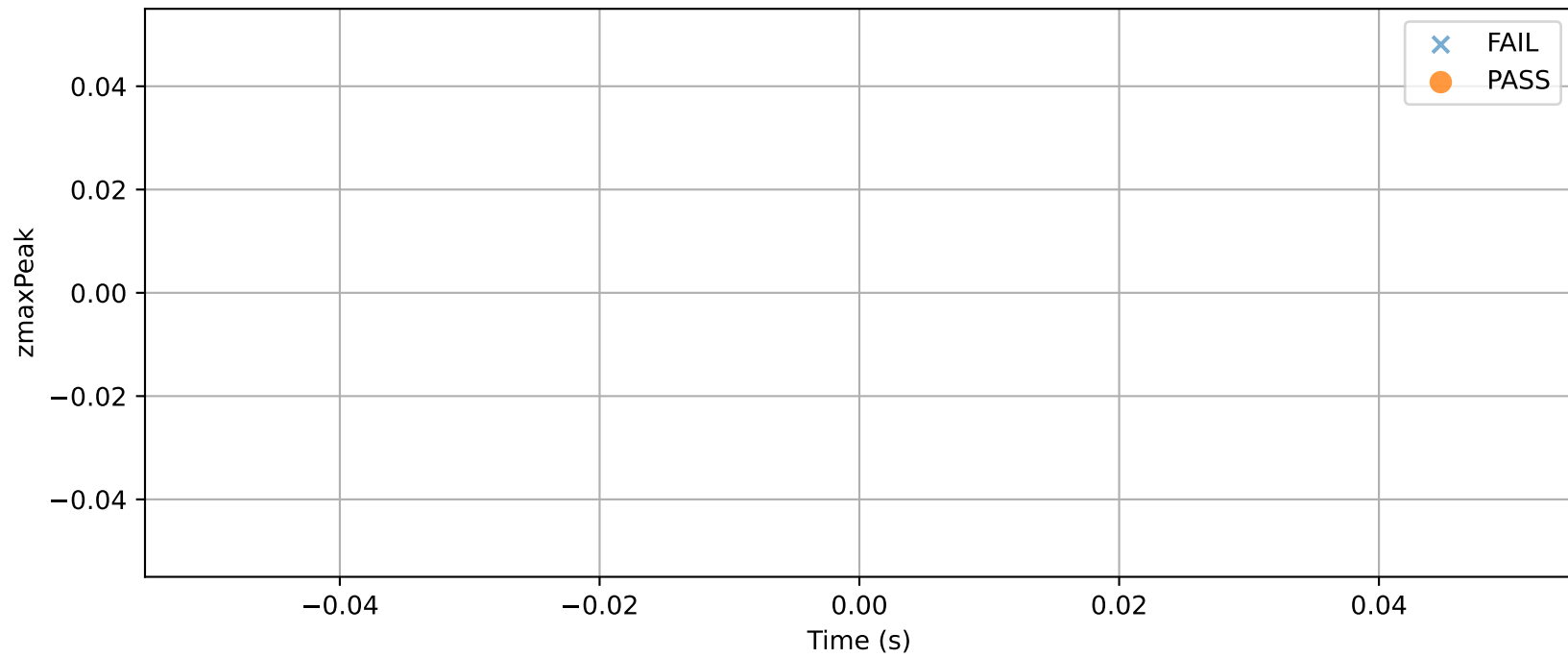
Phase-2 RS shear (frame-level)



Phase-3 RS window envelopes



Phase-4 PASS / FAIL windows



## **unmarked\_rolled**

FAST9 frames: 229

RS frames: 229

Phase-3 windows: 0

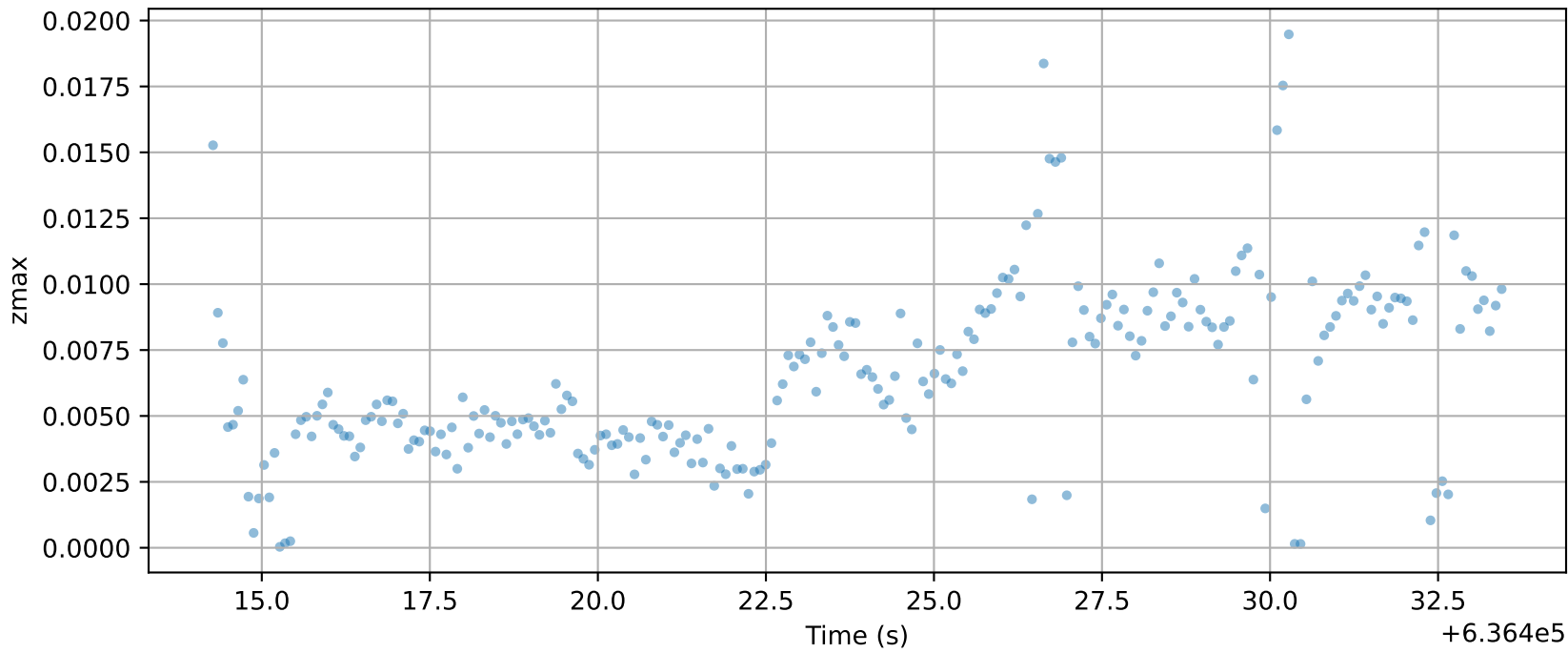
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0059

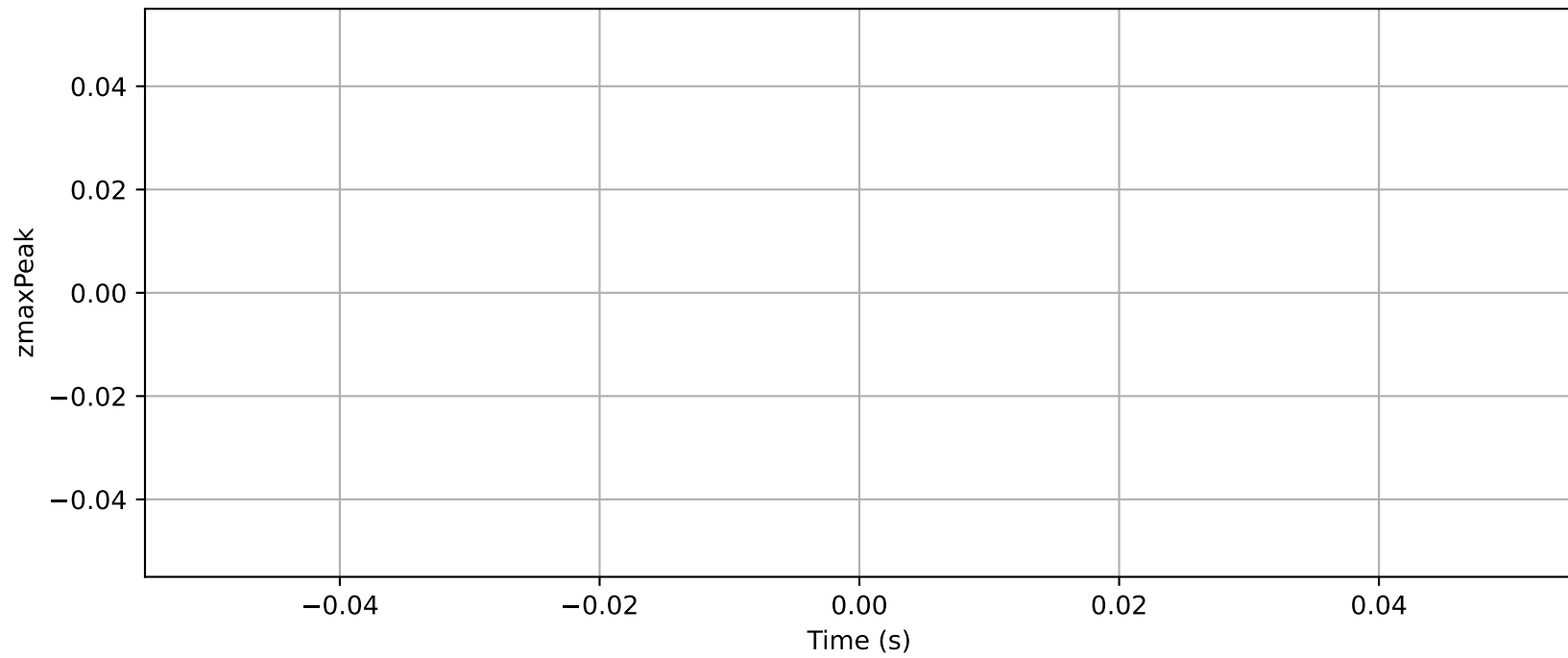
RS zmax max: 0.0195

Peak structure consistency: 0.000

Phase-2 RS shear (frame-level)

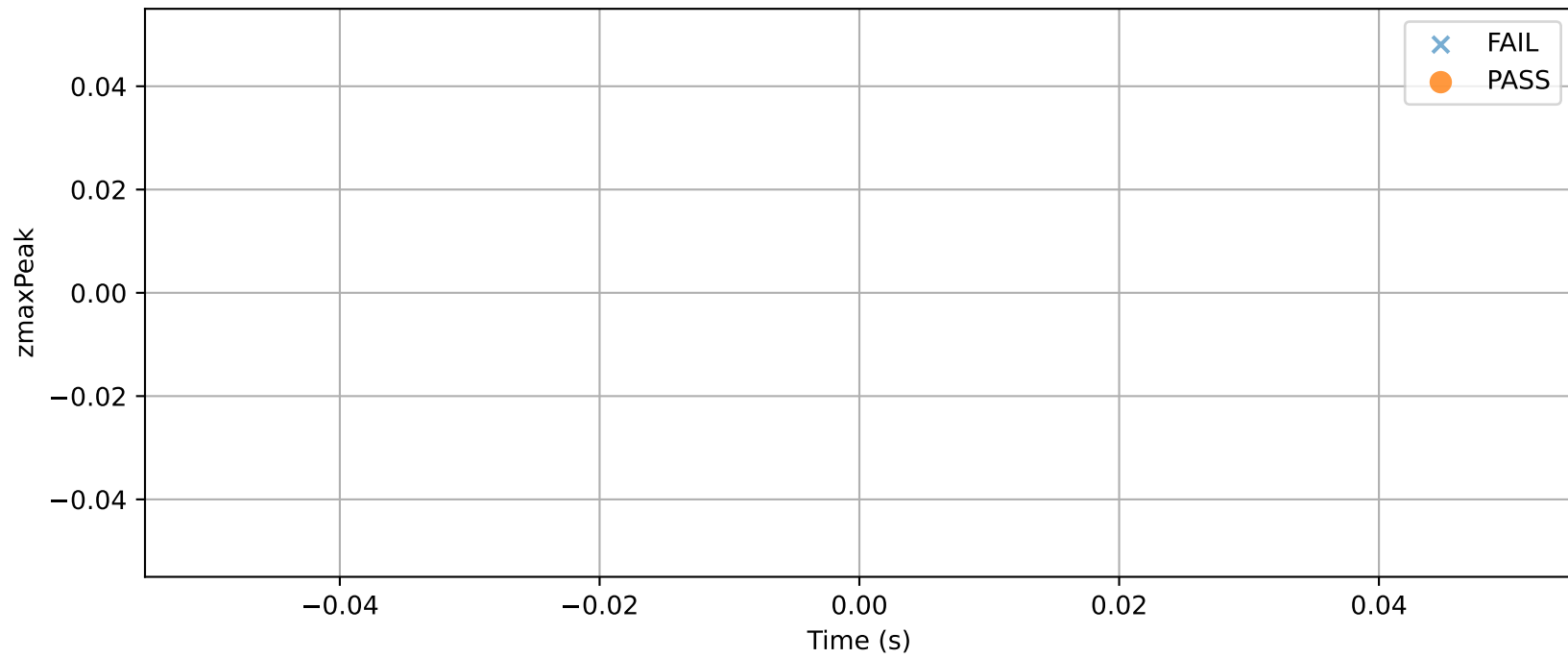


Phase-3 RS window envelopes





Phase-4 PASS / FAIL windows



## **15mm\_static**

FAST9 frames: 285

RS frames: 285

Phase-3 windows: 0

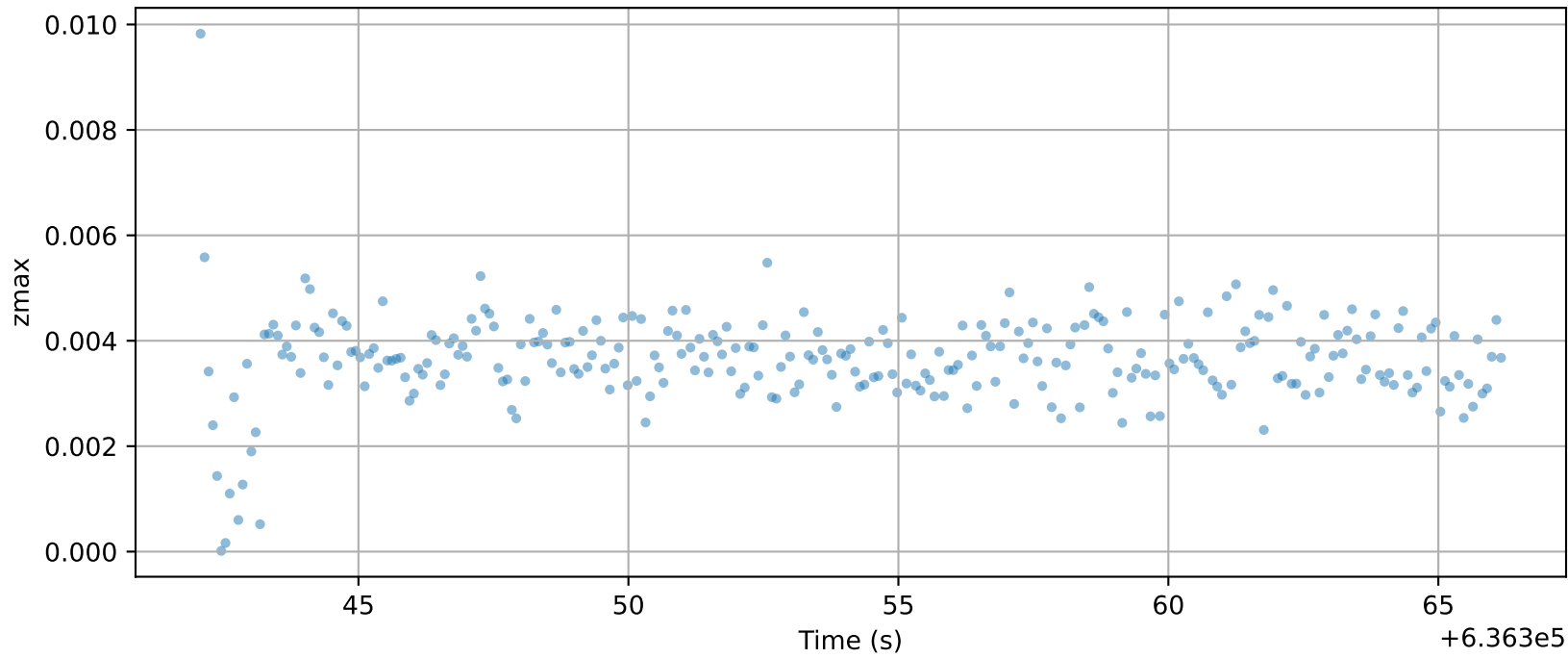
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0037

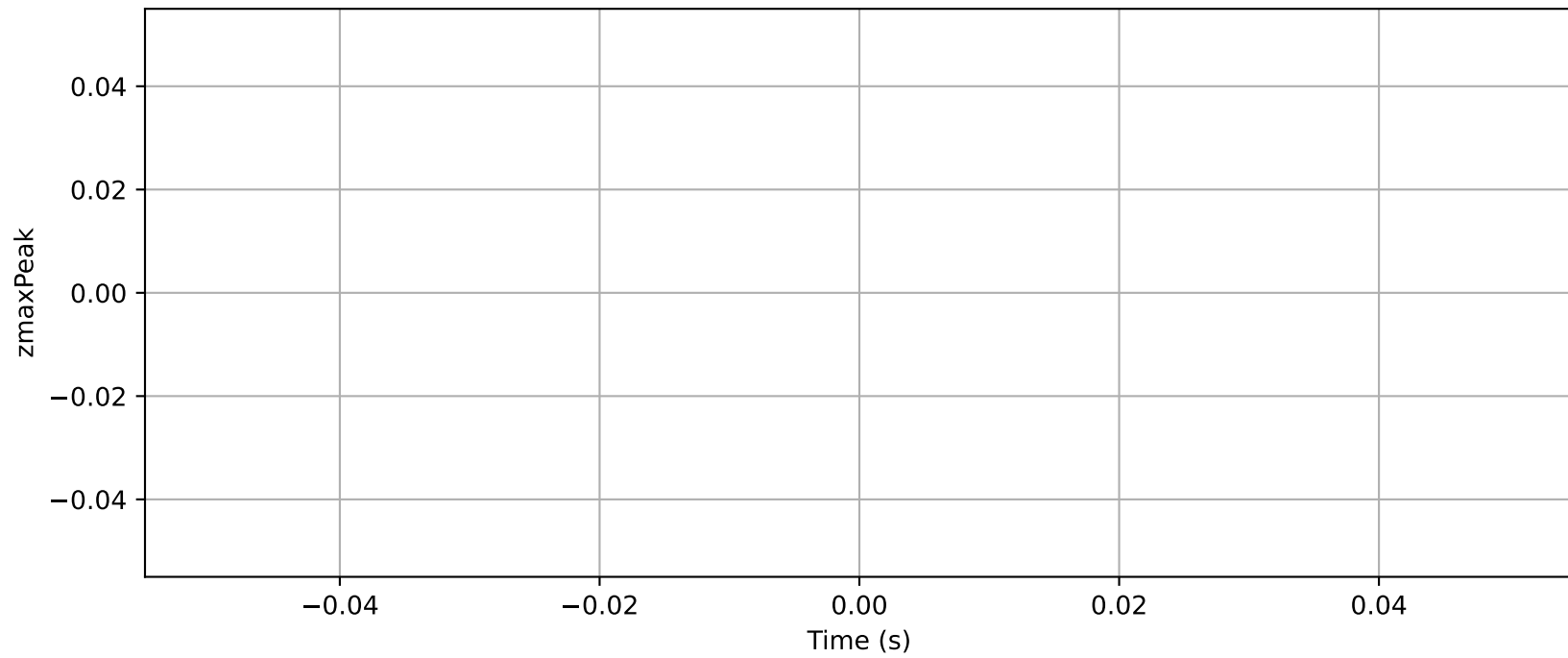
RS zmax max: 0.0098

Peak structure consistency: 0.000

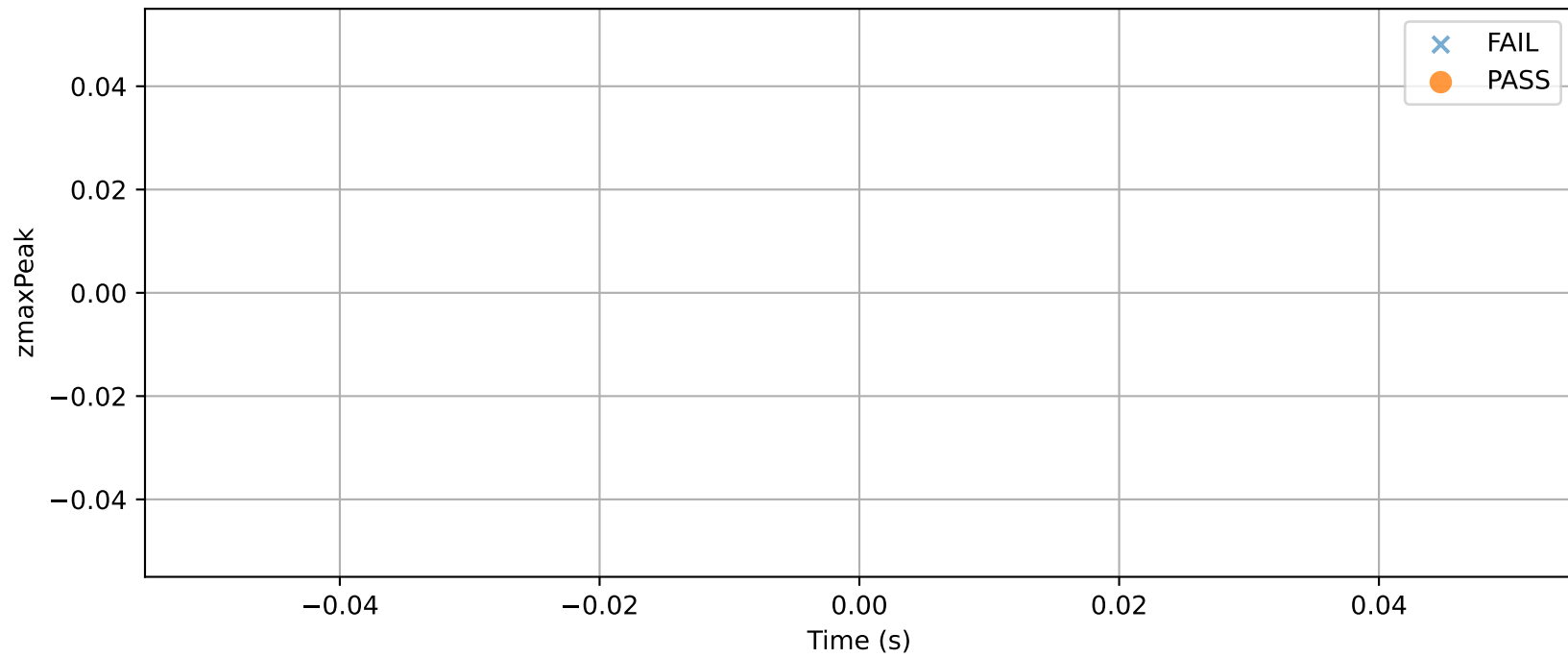
Phase-2 RS shear (frame-level)



Phase-3 RS window envelopes



Phase-4 PASS / FAIL windows



## **12mm\_static**

FAST9 frames: 284

RS frames: 284

Phase-3 windows: 0

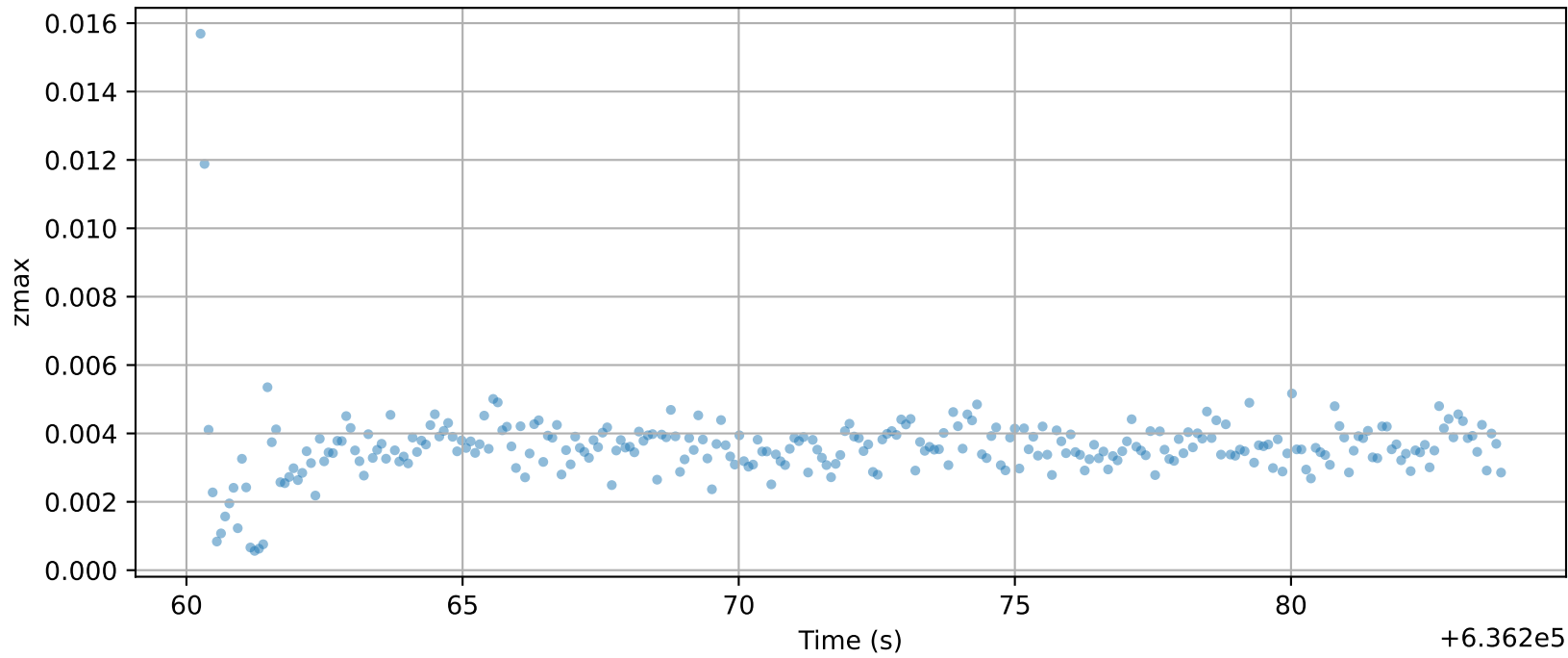
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0036

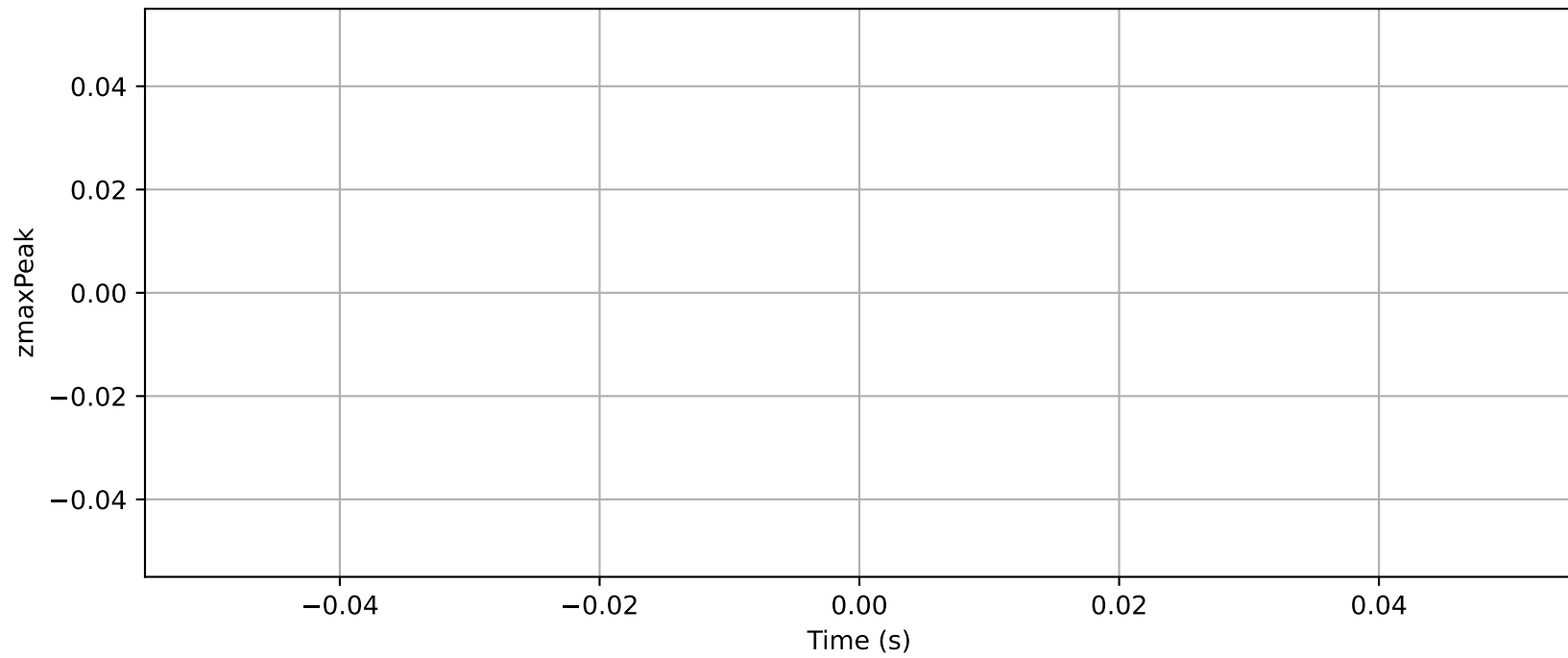
RS zmax max: 0.0157

Peak structure consistency: 0.000

Phase-2 RS shear (frame-level)

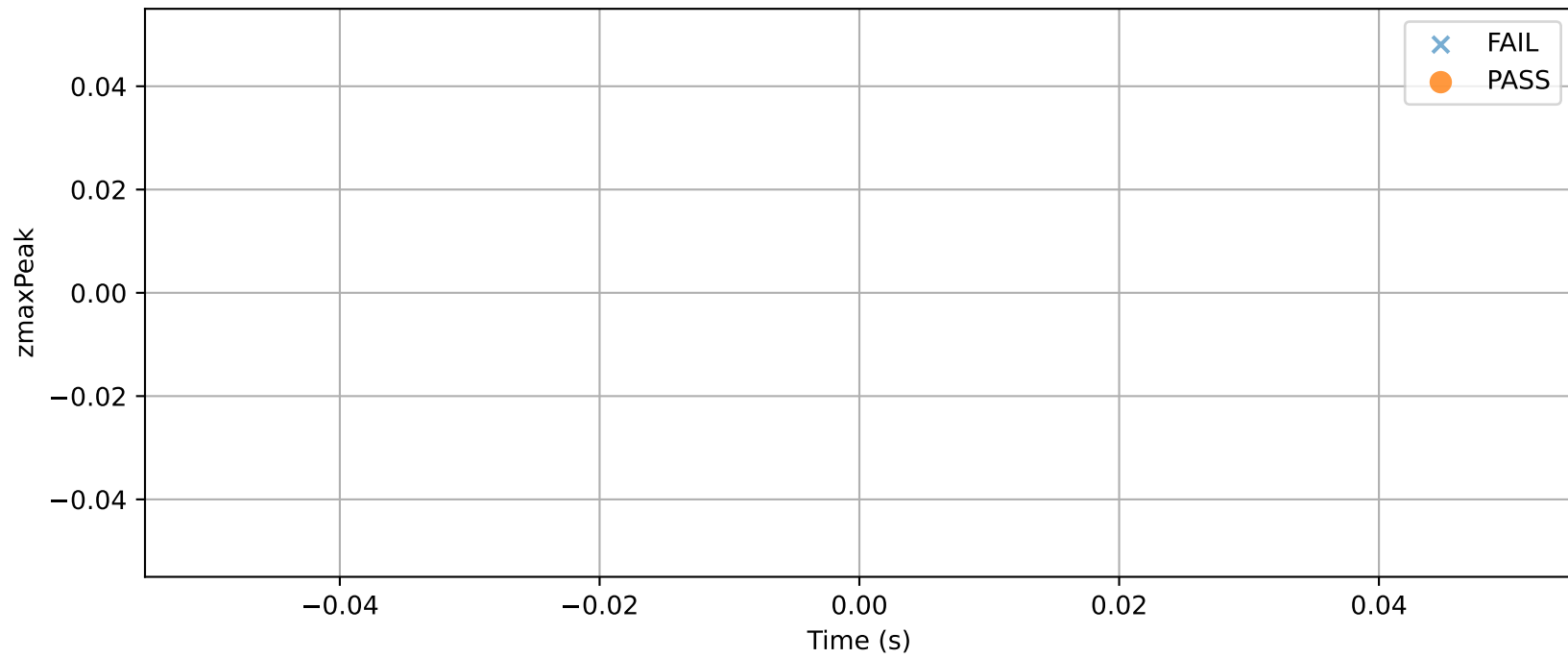


Phase-3 RS window envelopes





Phase-4 PASS / FAIL windows



## **10mm\_static**

FAST9 frames: 320

RS frames: 320

Phase-3 windows: 0

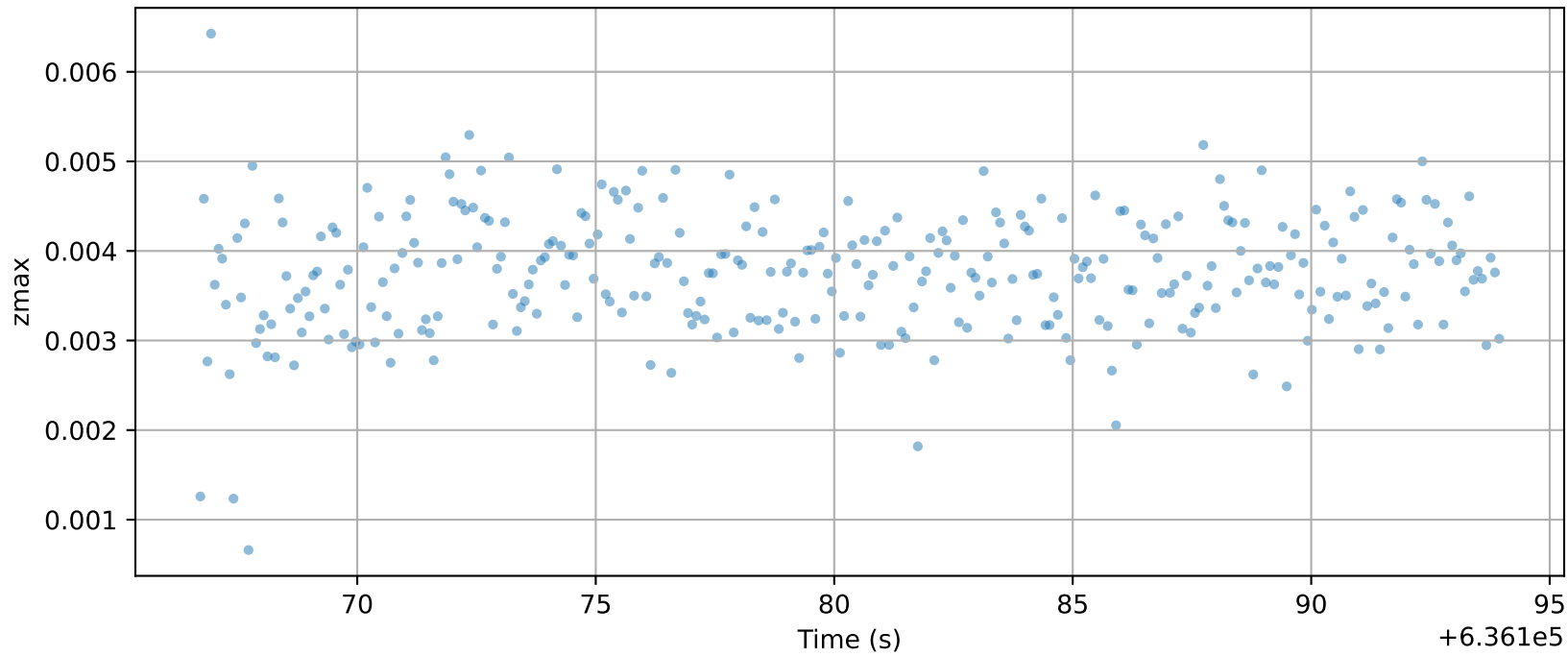
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0038

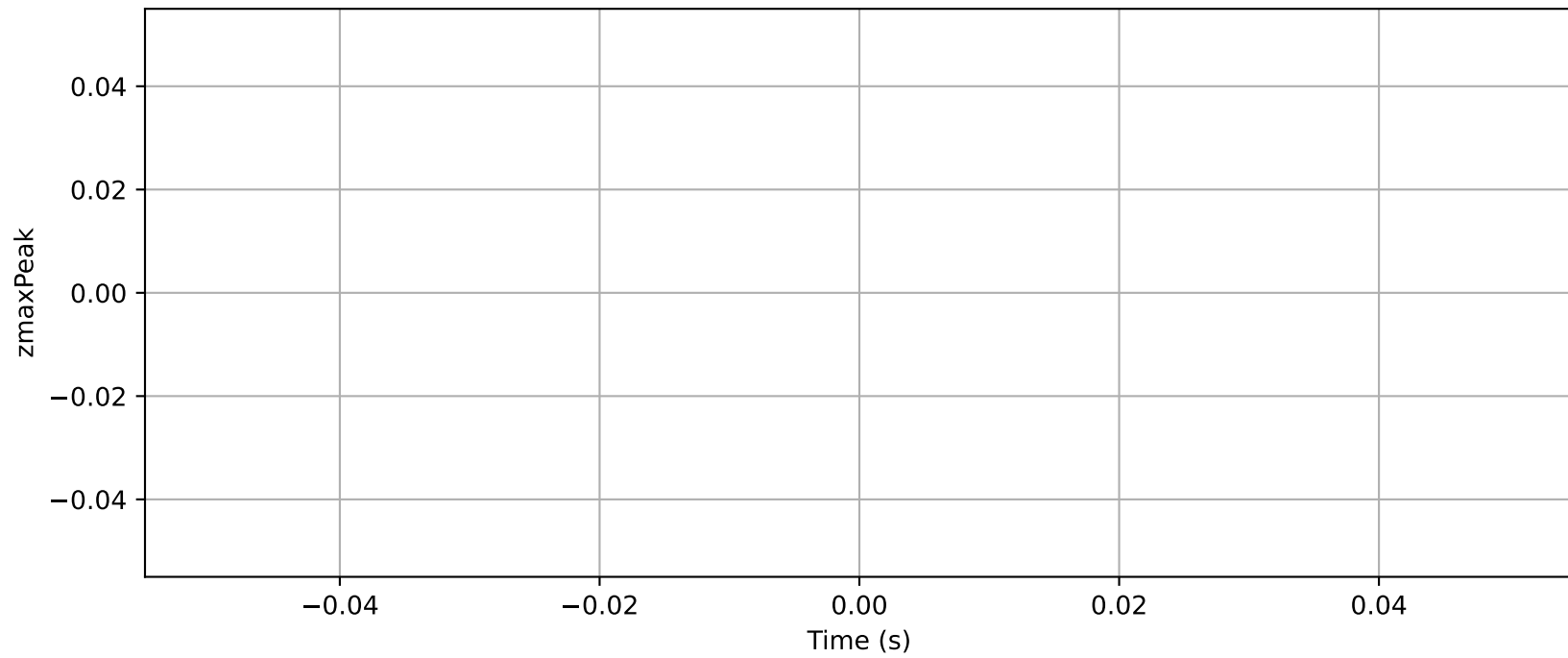
RS zmax max: 0.0064

Peak structure consistency: 0.000

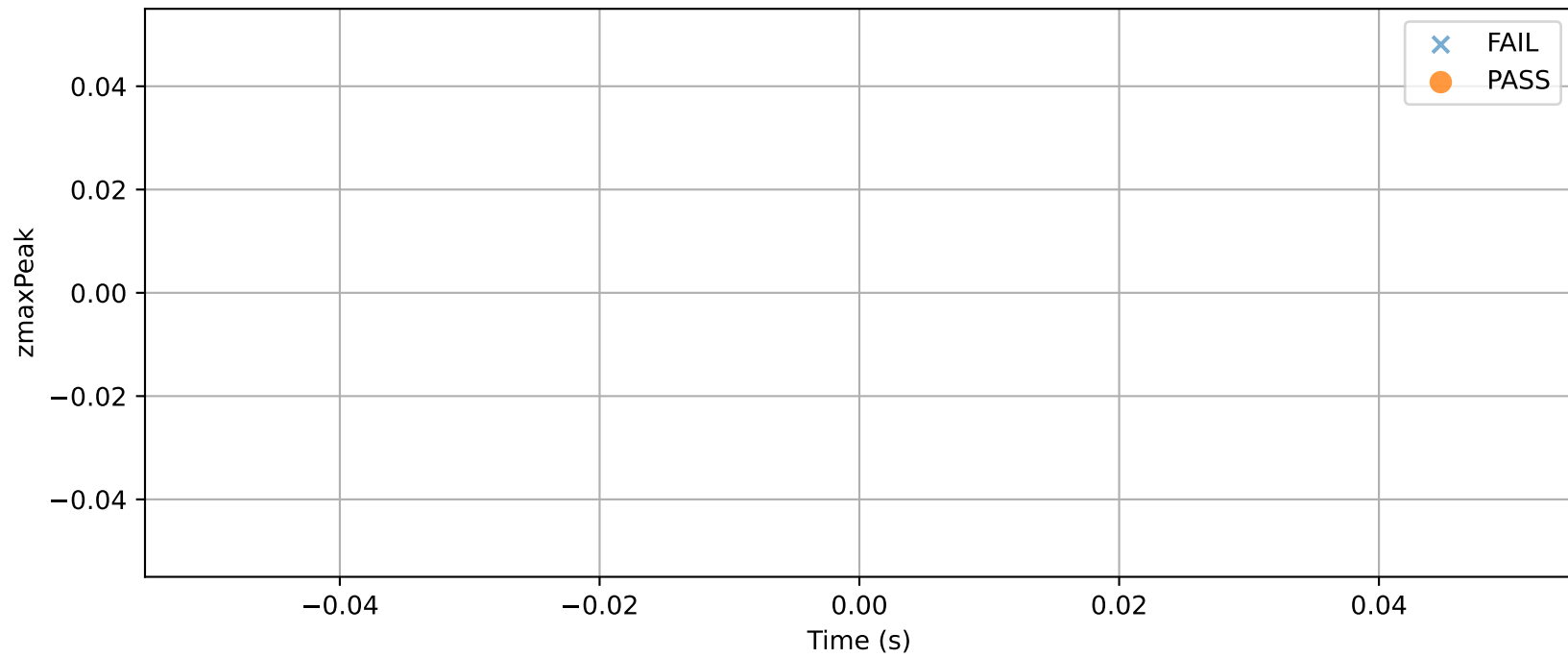
Phase-2 RS shear (frame-level)



Phase-3 RS window envelopes



Phase-4 PASS / FAIL windows



## **unmarked\_static**

FAST9 frames: 269

RS frames: 269

Phase-3 windows: 0

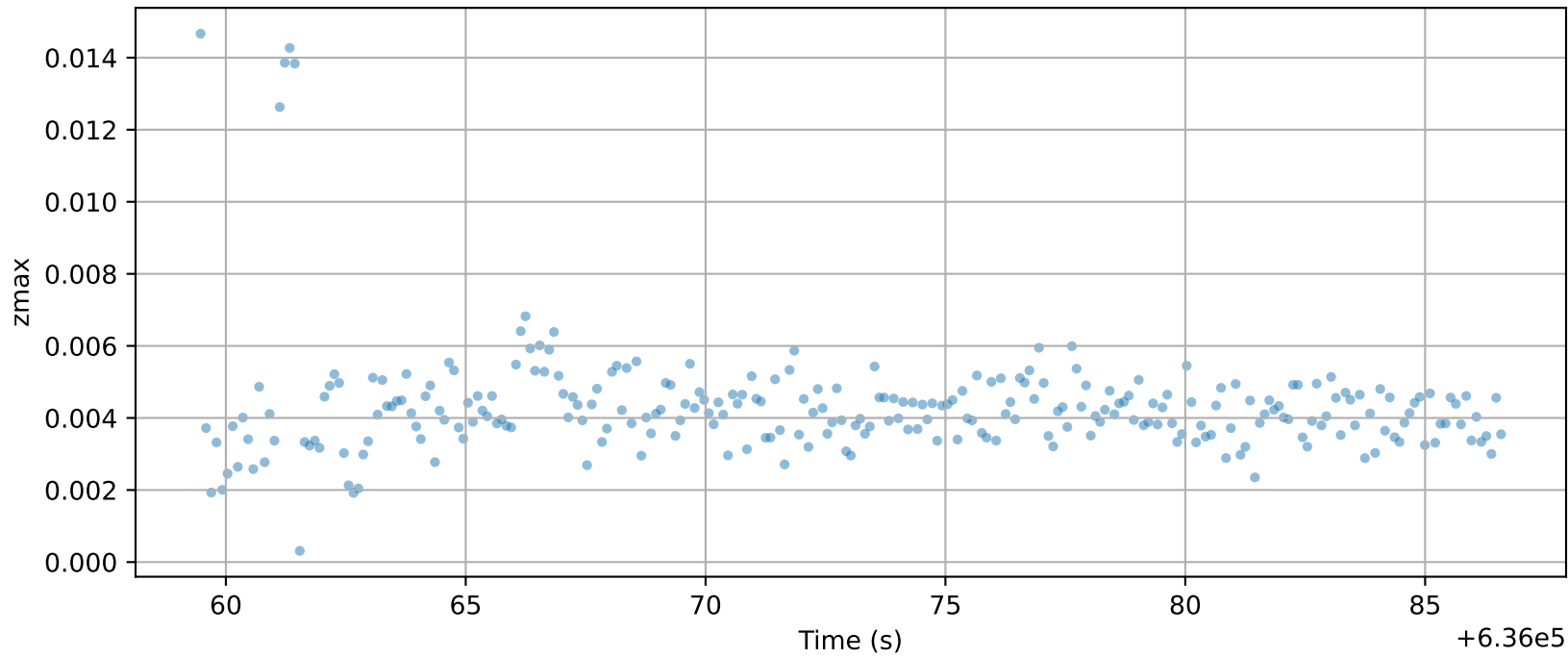
Phase-4 PASS: 0 FAIL: 0

RS zmax median: 0.0041

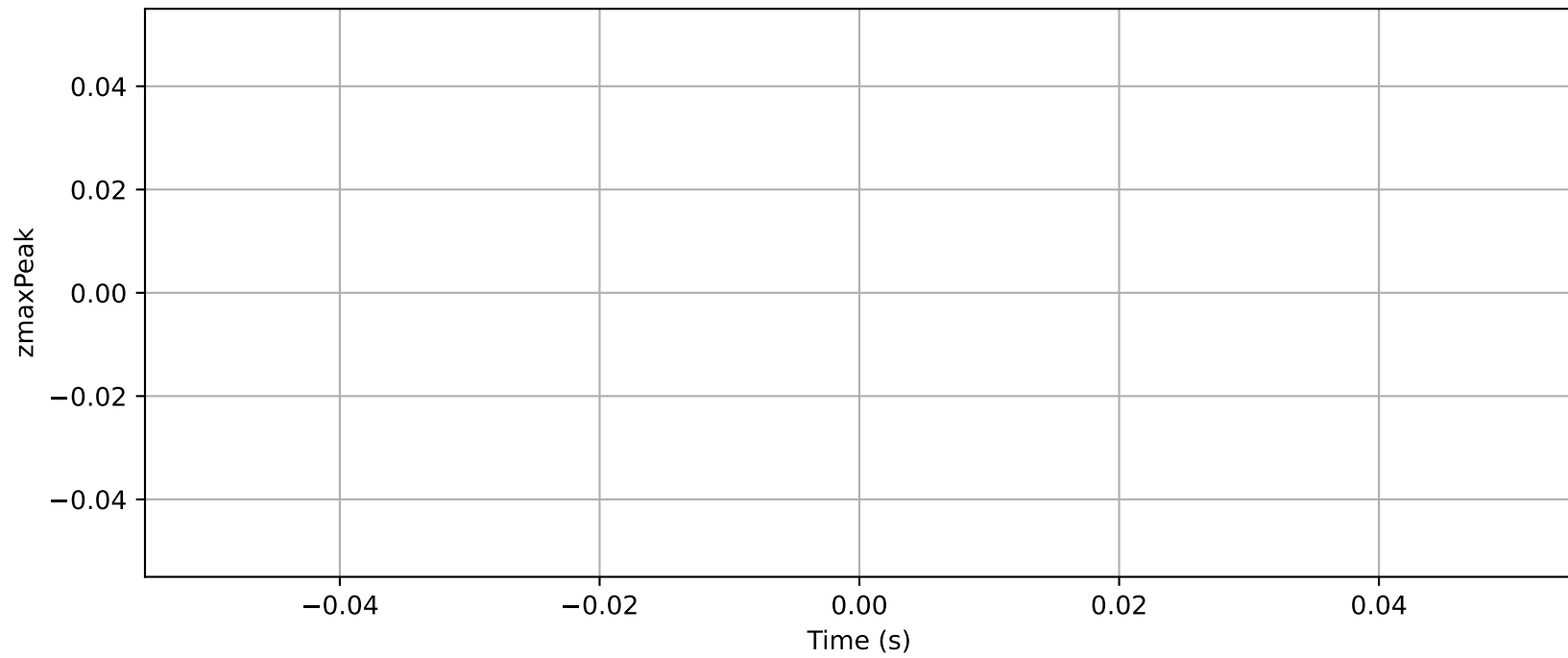
RS zmax max: 0.0147

Peak structure consistency: 0.000

Phase-2 RS shear (frame-level)



Phase-3 RS window envelopes





Phase-4 PASS / FAIL windows

