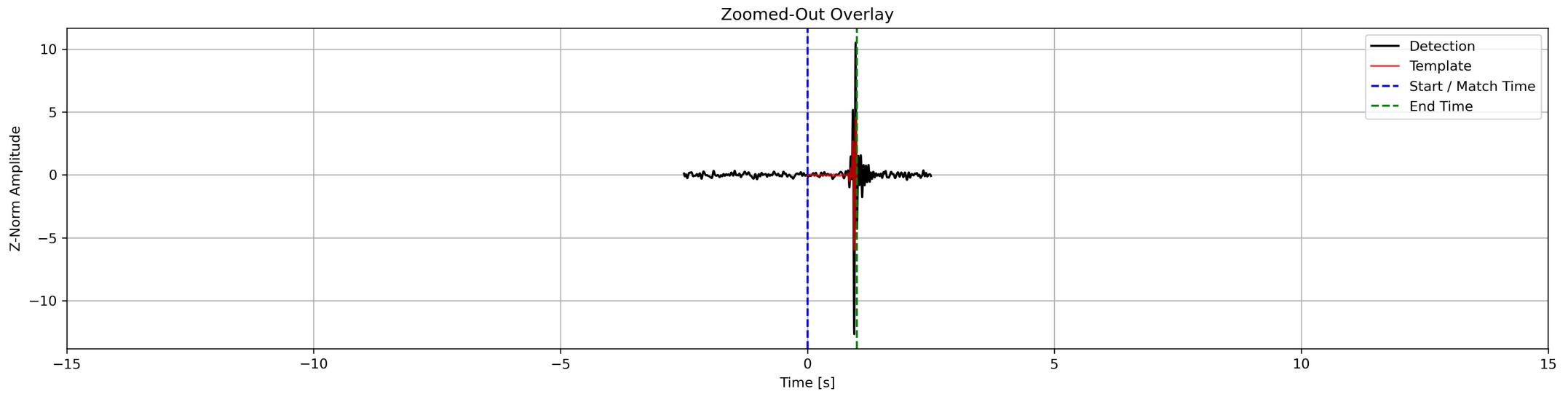
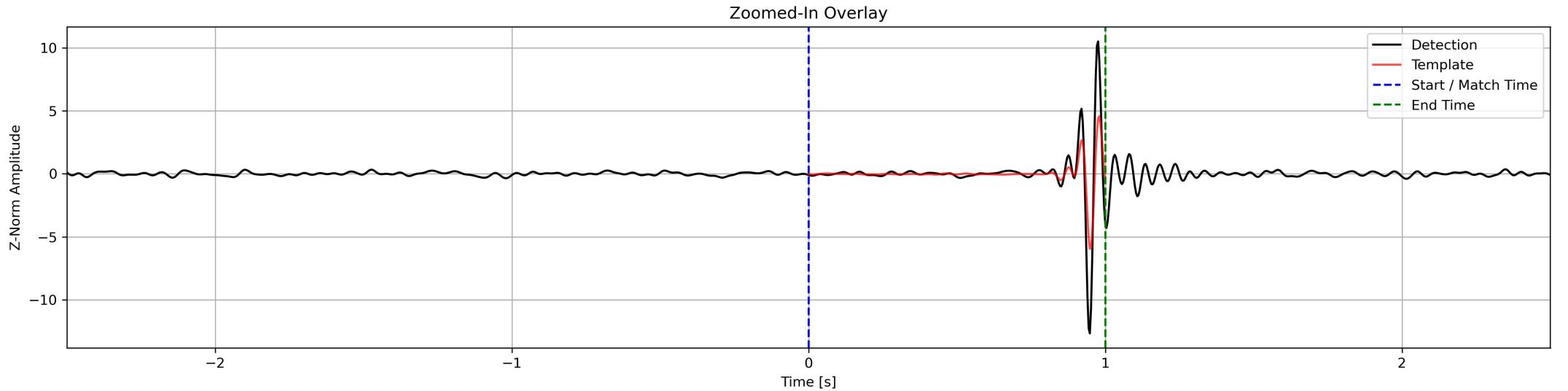


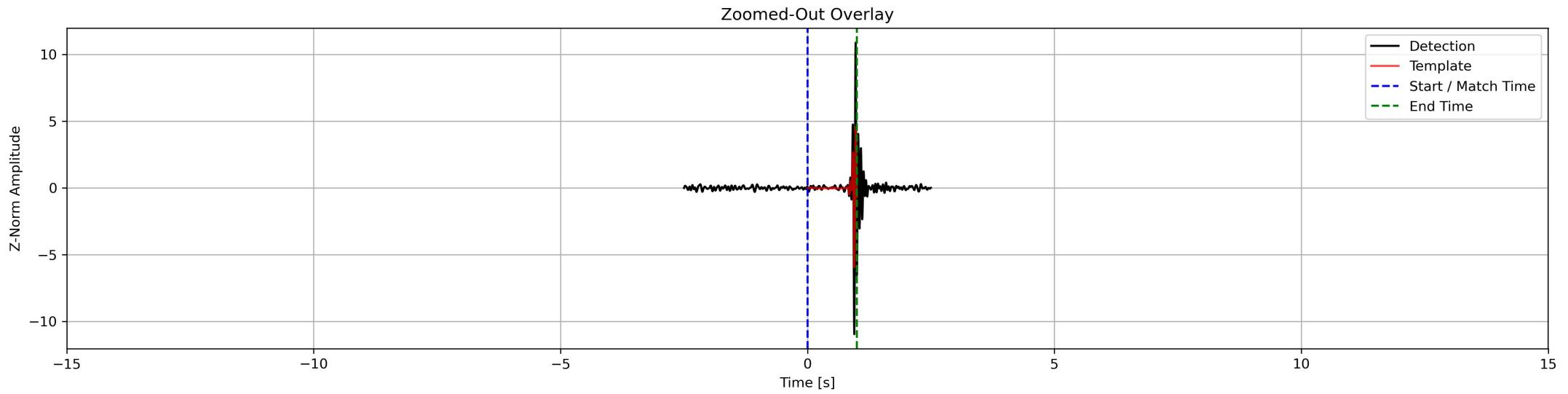
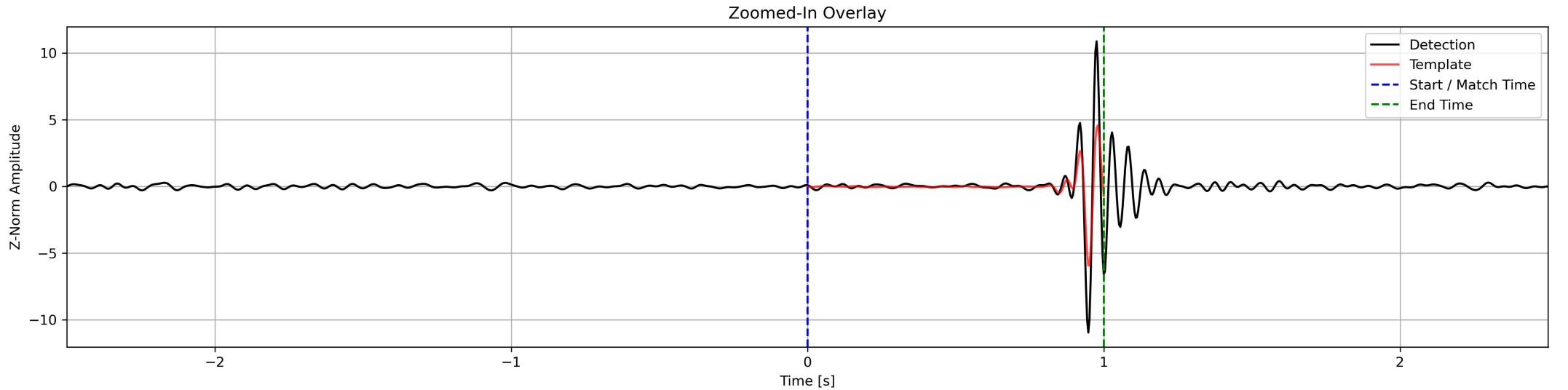
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 0 | Match Index: 2917458 | UTC Match Time: 2024-09-23T03:14:29.832712Z | Corr: 0.99221 | Duration of Raw Waveform used: 6.0 Hours



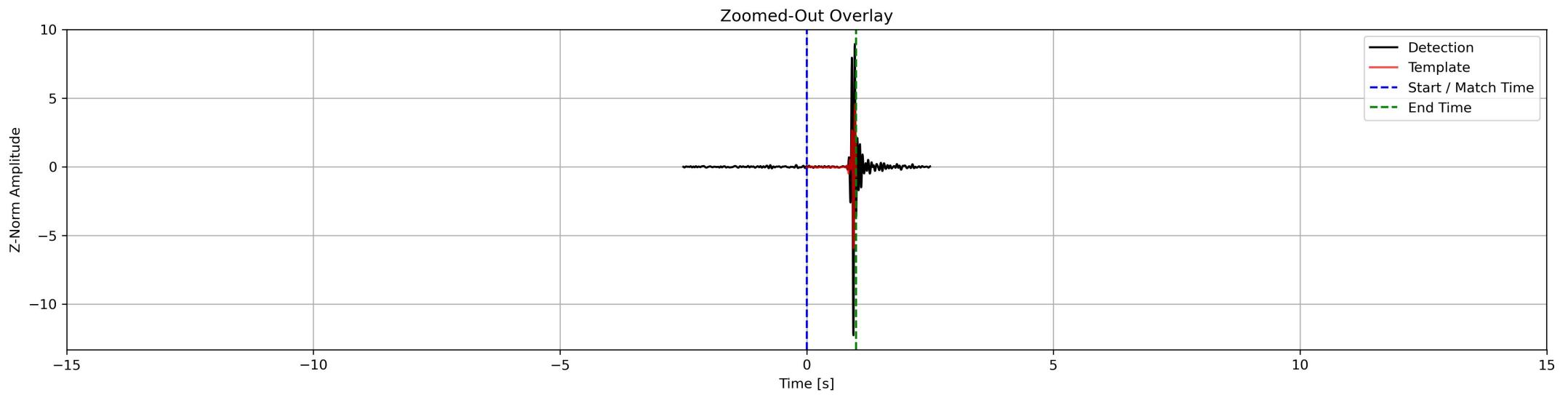
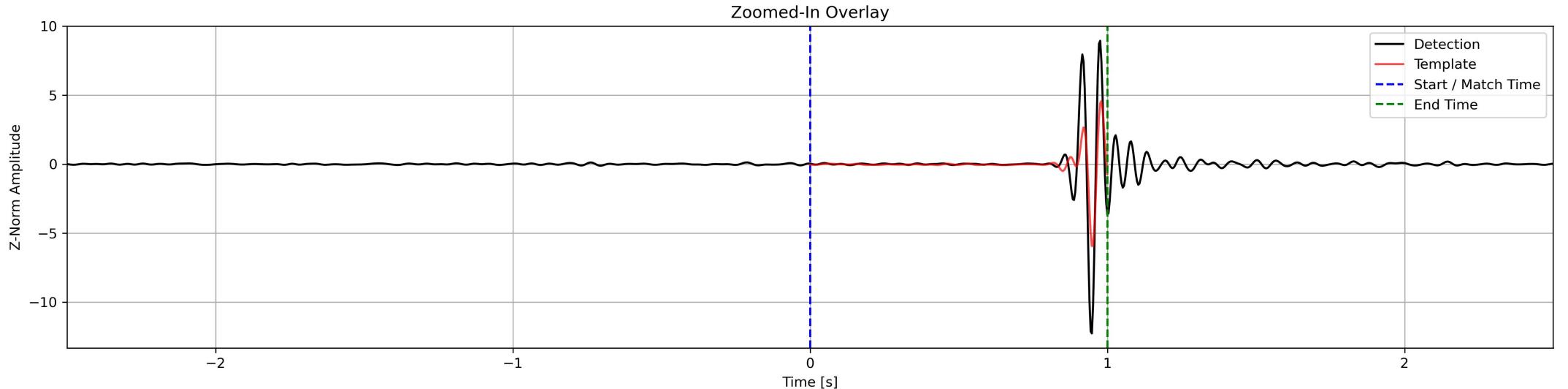
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 1 | Match Index: 5136178 | UTC Match Time: 2024-09-23T05:42:24.713254Z | Corr: 0.96880 | Duration of Raw Waveform used: 6.0 Hours



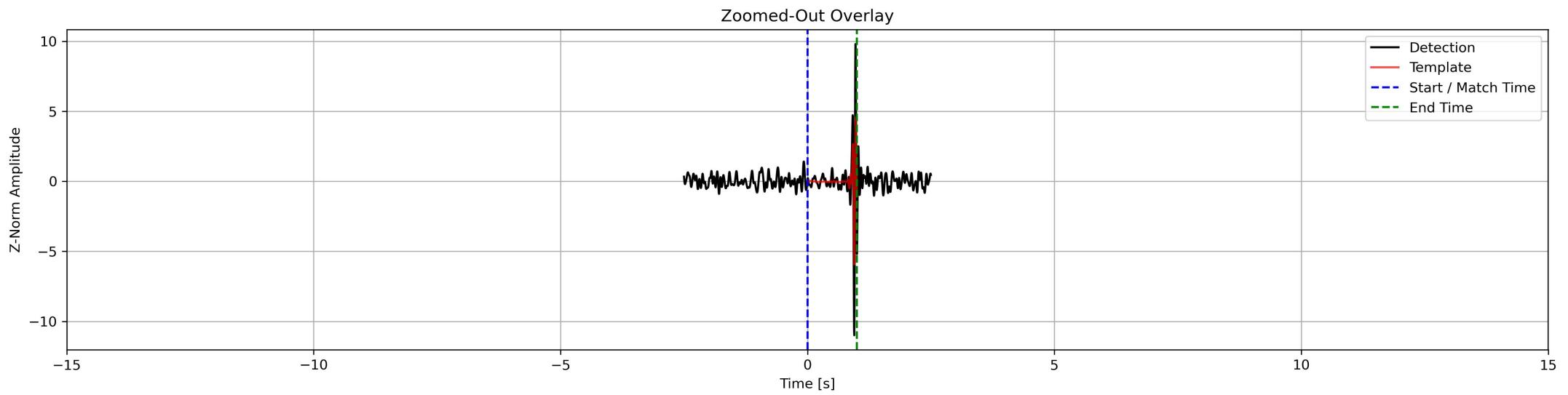
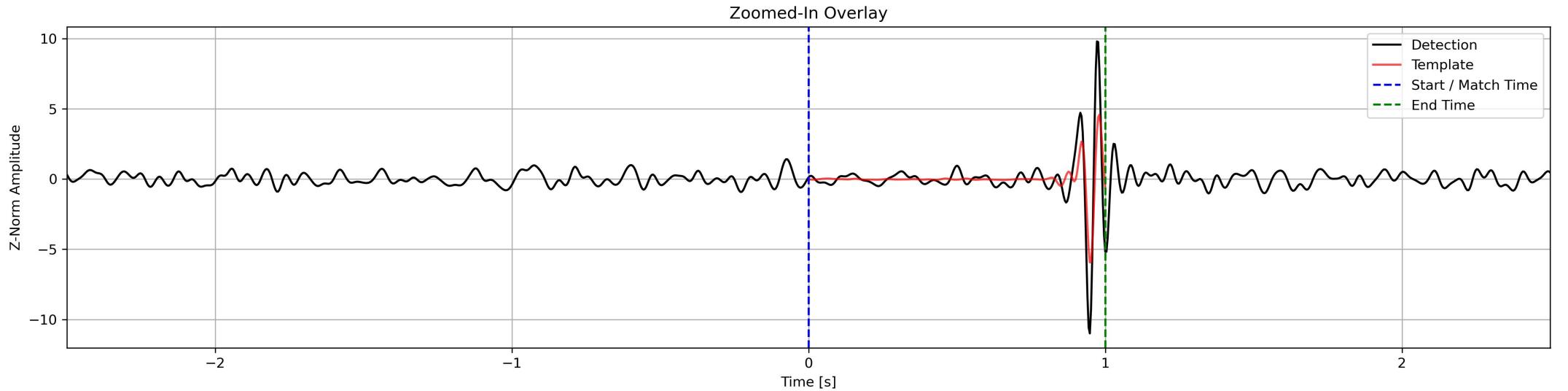
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 2 | Match Index: 4725077 | UTC Match Time: 2024-09-23T05:15:00.309154Z | Corr: 0.96511 | Duration of Raw Waveform used: 6.0 Hours



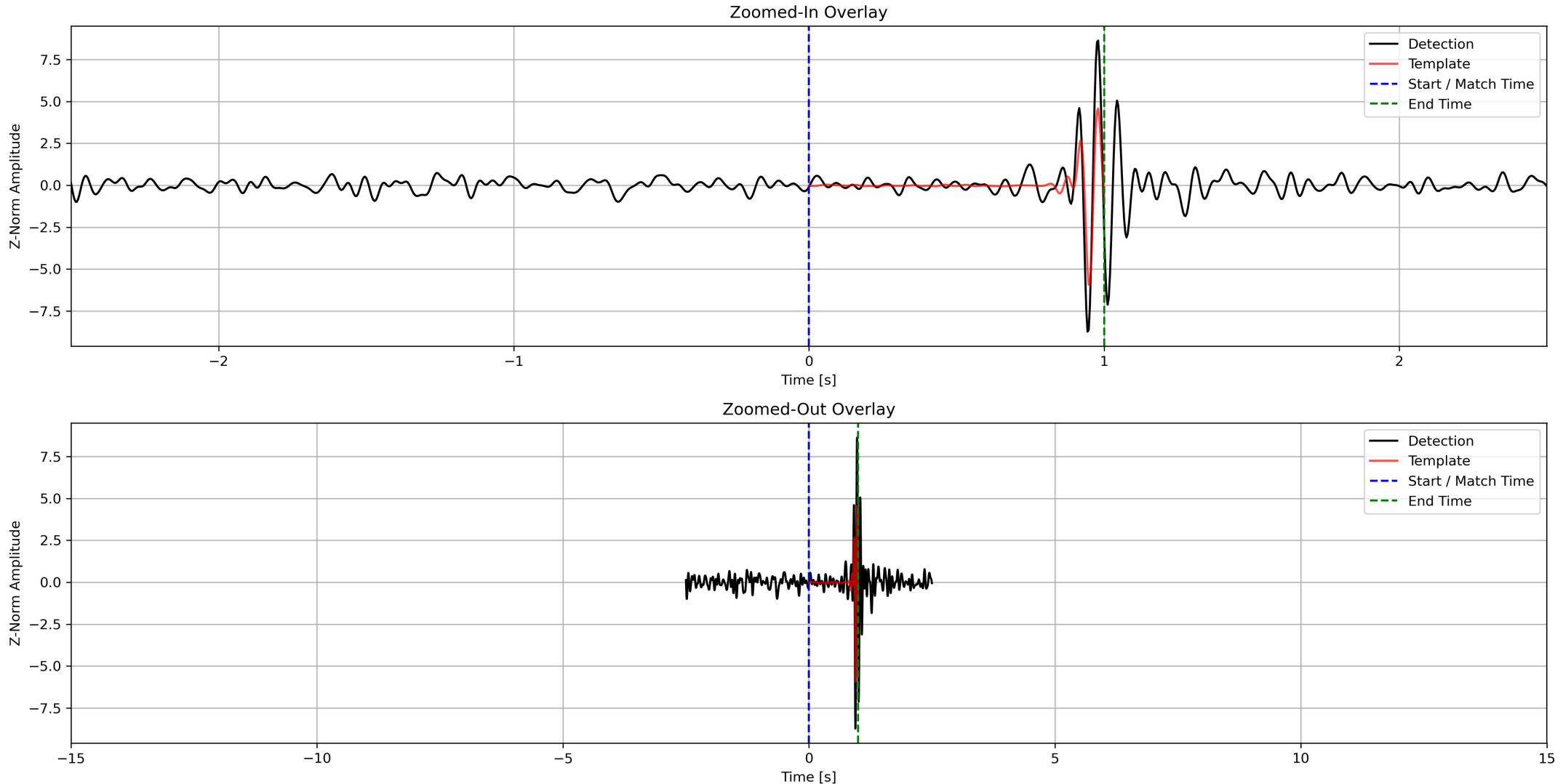
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 3 | Match Index: 2770916 | UTC Match Time: 2024-09-23T03:04:43.664676Z | Corr: 0.95169 | Duration of Raw Waveform used: 6.0 Hours



Overlay of Template and Detected Signal (Both Normalized)

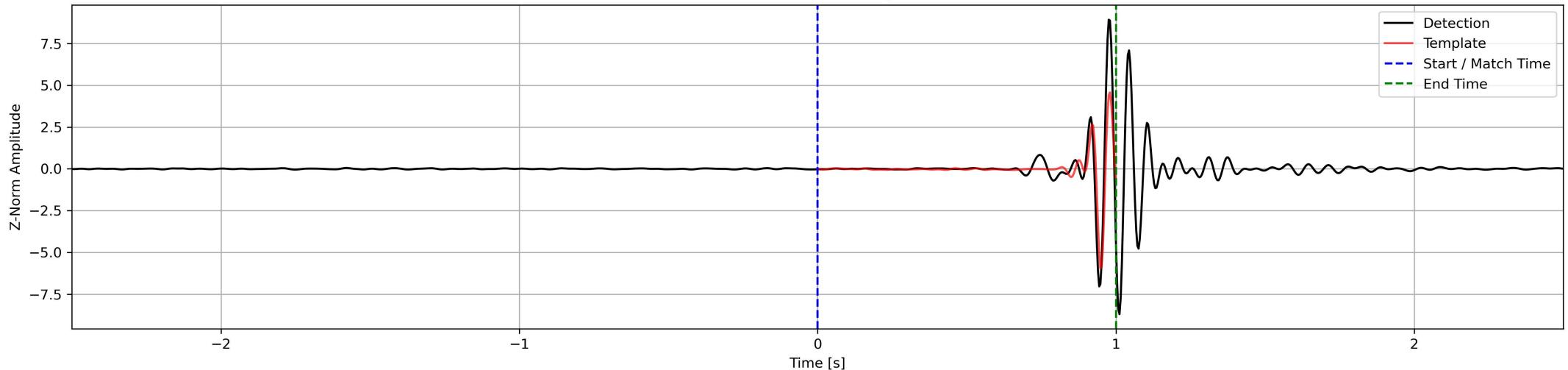
Matching Template: motif4_a - Match No.: 4 | Match Index: 4425119 | UTC Match Time: 2024-09-23T04:55:00.477080Z | Corr: 0.94645 | Duration of Raw Waveform used: 6.0 Hours



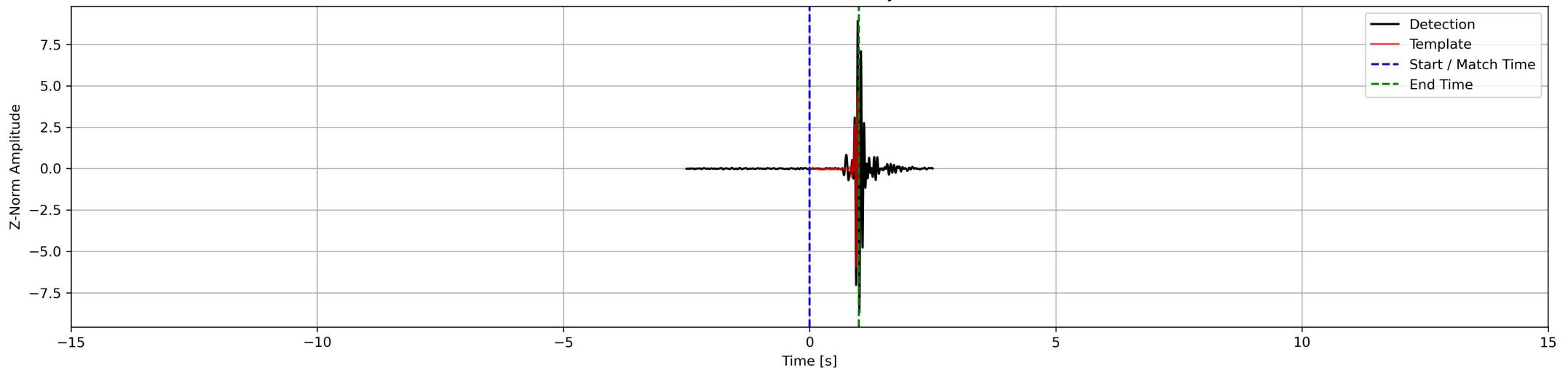
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 5 | Match Index: 4646725 | UTC Match Time: 2024-09-23T05:09:46.901134Z | Corr: 0.94244 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

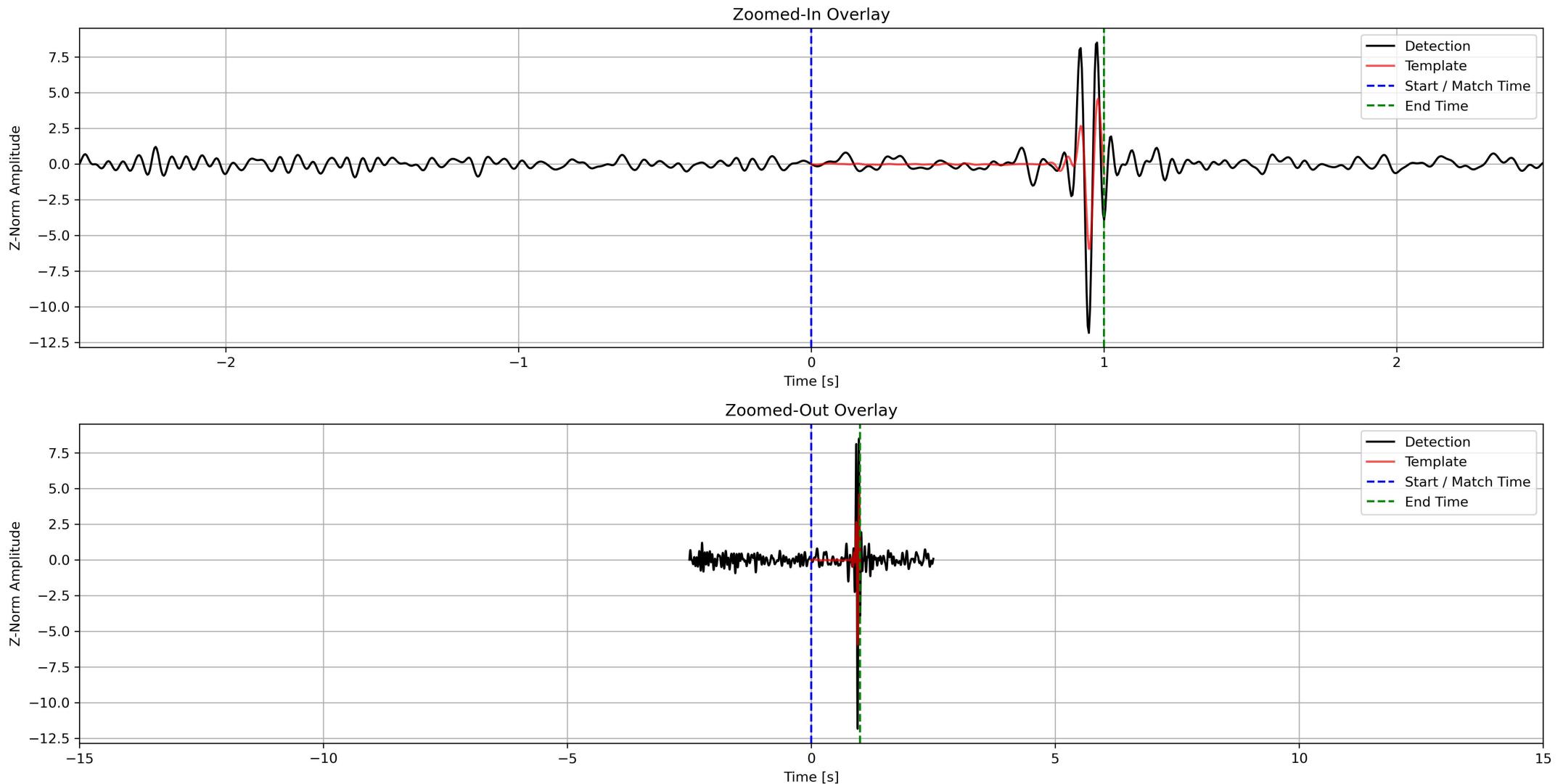


Zoomed-Out Overlay



Overlay of Template and Detected Signal (Both Normalized)

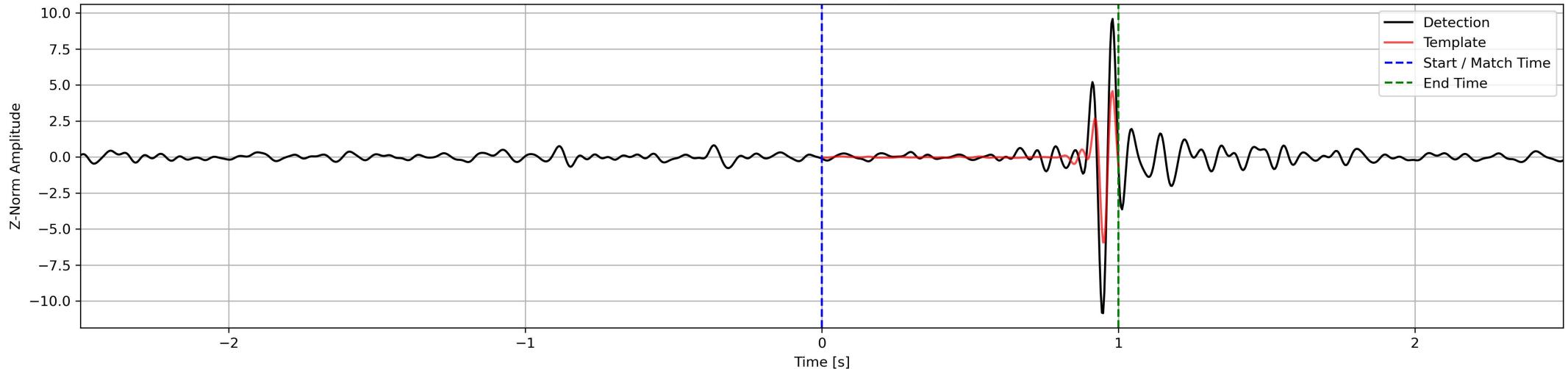
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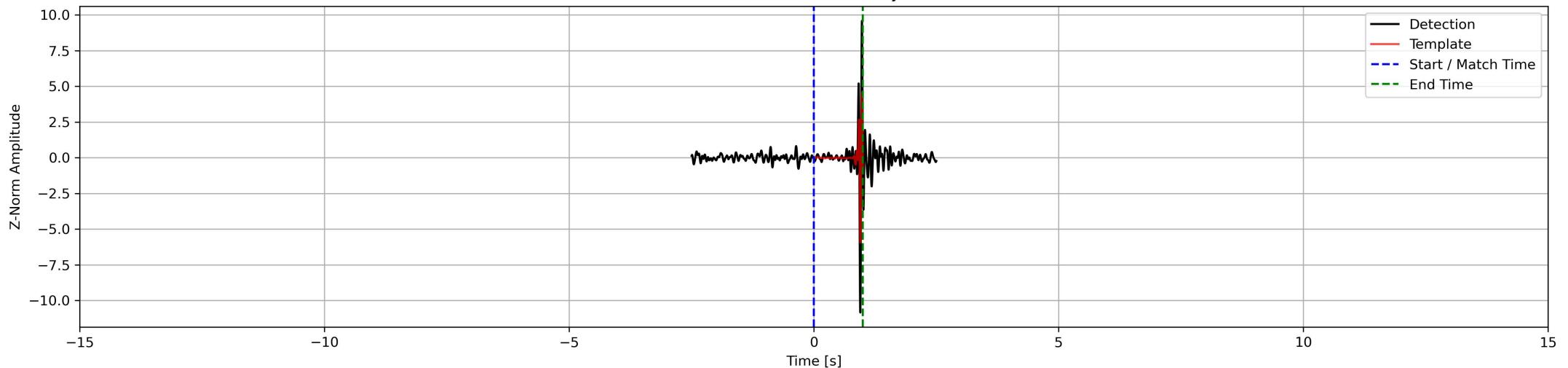
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 7 | Match Index: 3945174 | UTC Match Time: 2024-09-23T04:23:00.696963Z | Corr: 0.94100 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



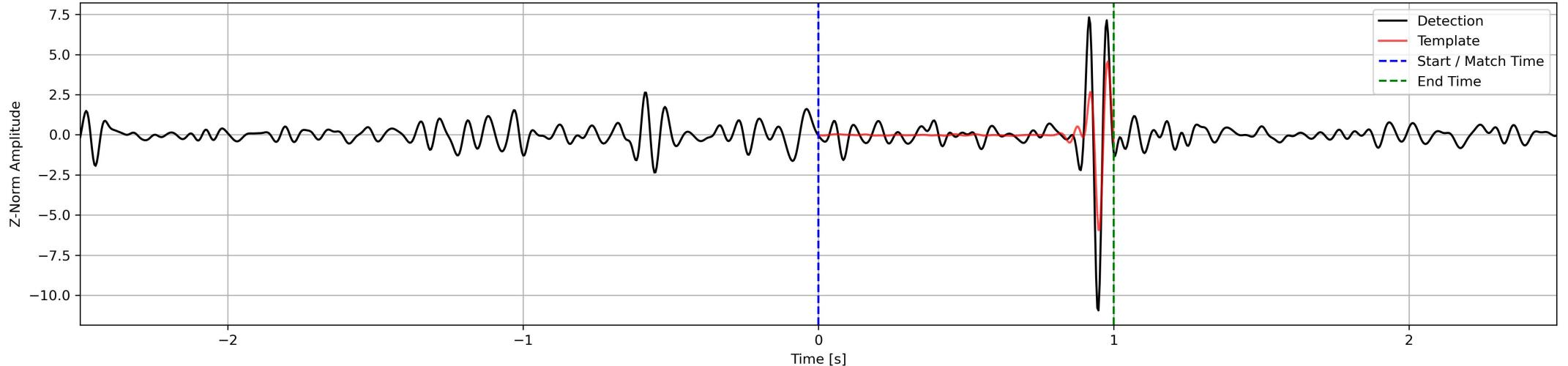
Zoomed-Out Overlay



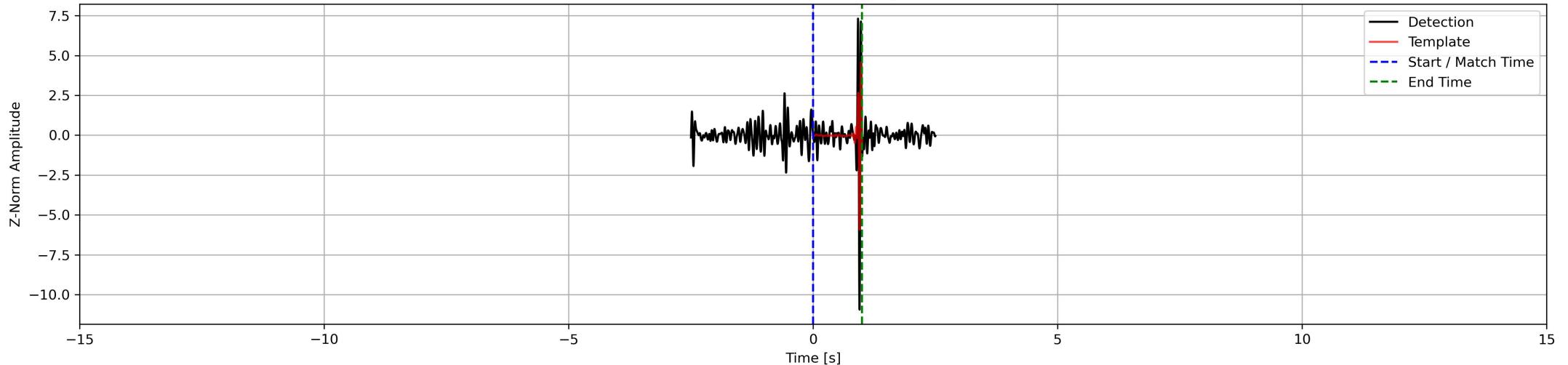
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 8 | Match Index: 3859170 | UTC Match Time: 2024-09-23T04:17:16.680942Z | Corr: 0.93959 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



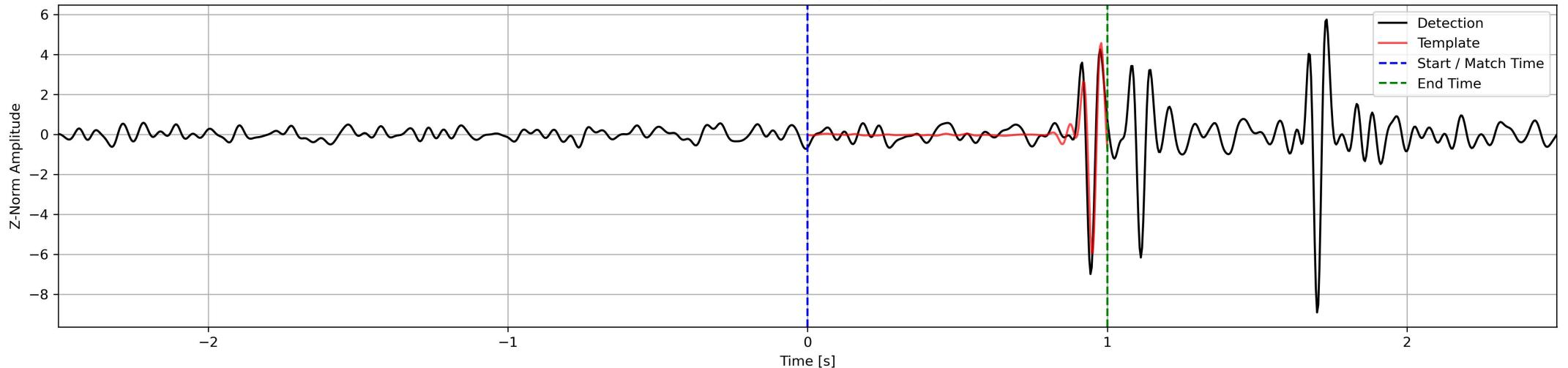
Zoomed-Out Overlay



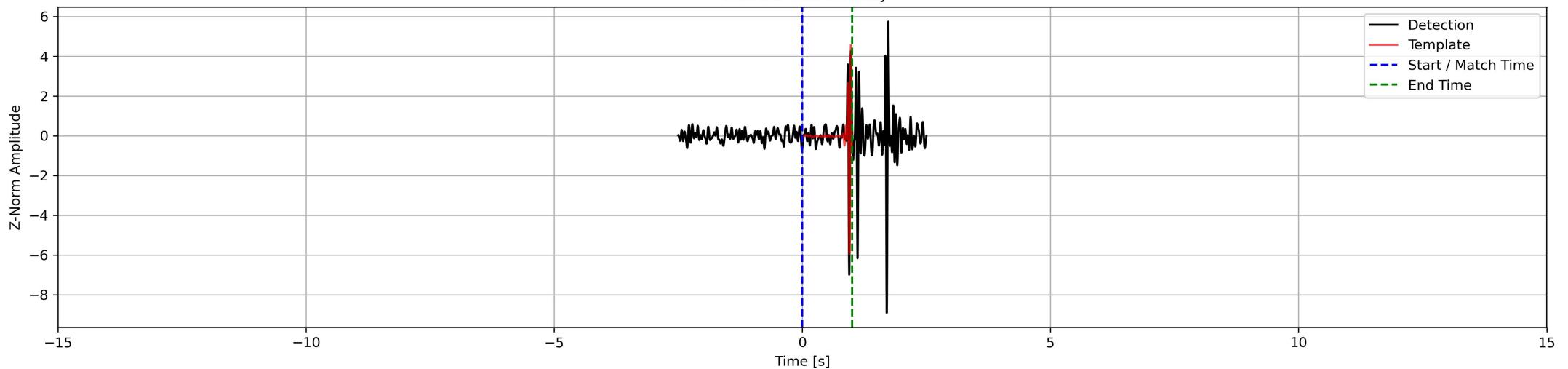
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 9 | Match Index: 5173110 | UTC Match Time: 2024-09-23T05:44:52.441263Z | Corr: 0.93828 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



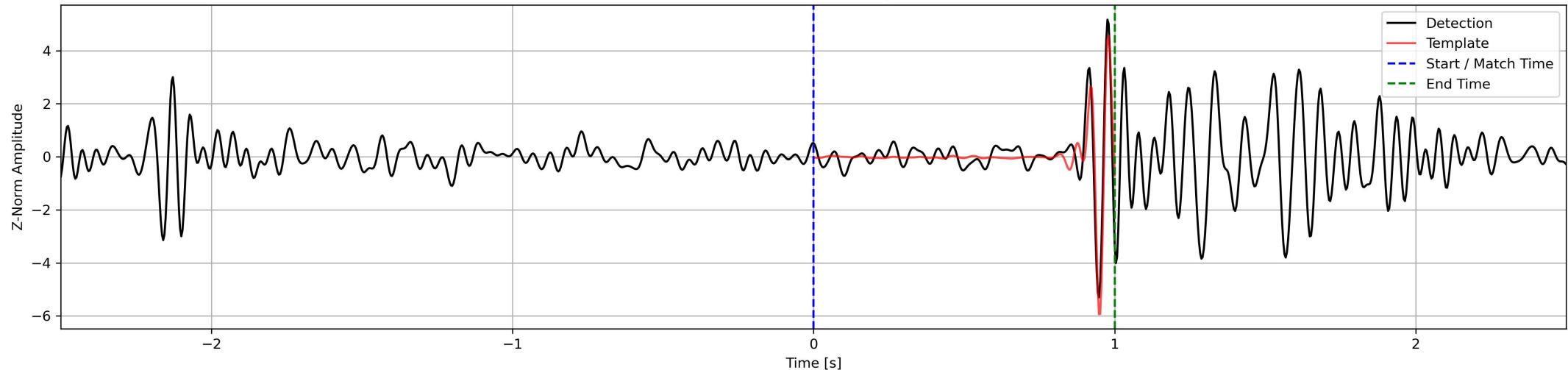
Zoomed-Out Overlay



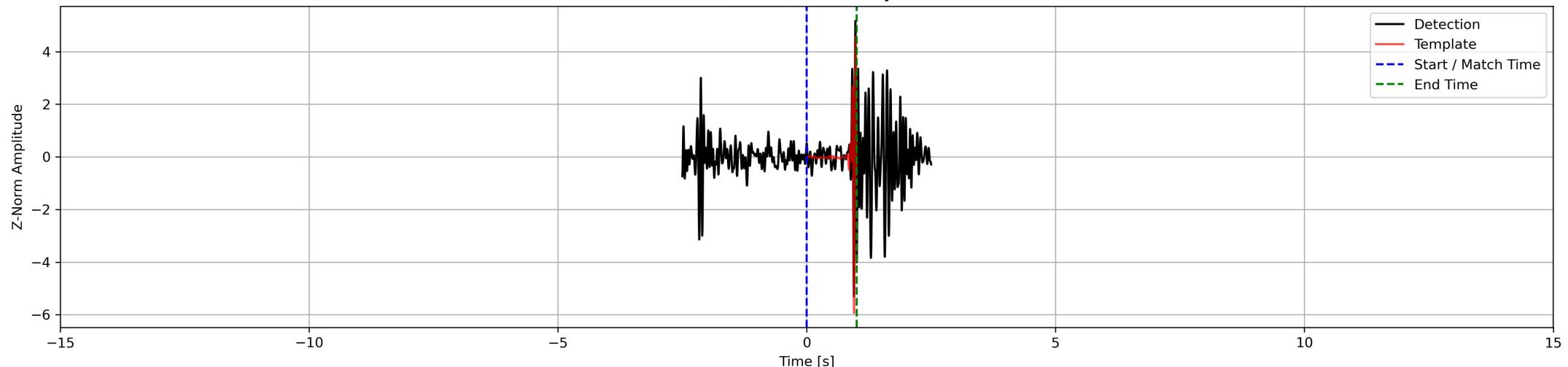
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 10 | Match Index: 1394396 | UTC Match Time: 2024-09-23T01:32:57.584340Z | Corr: 0.93549 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

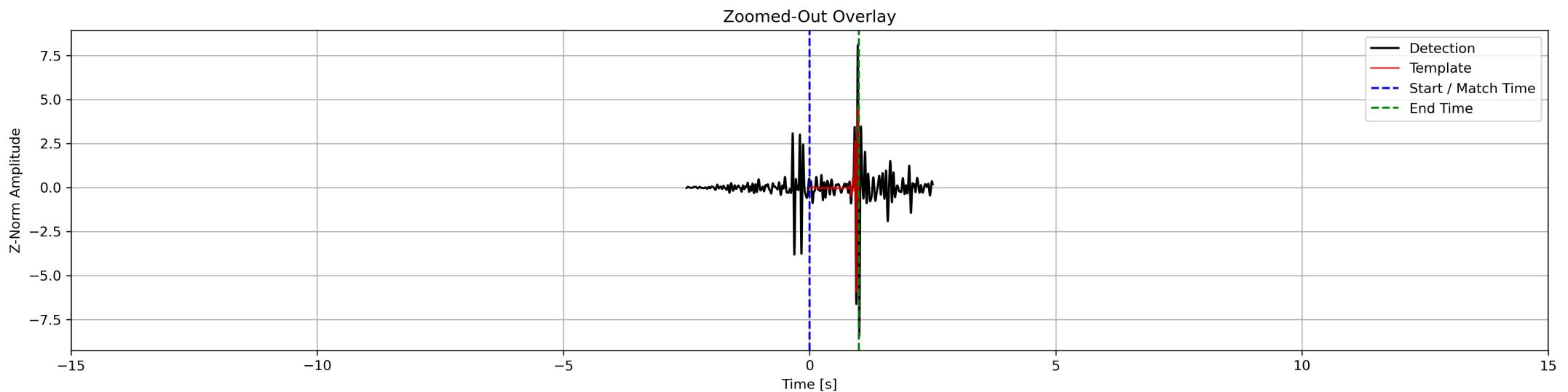
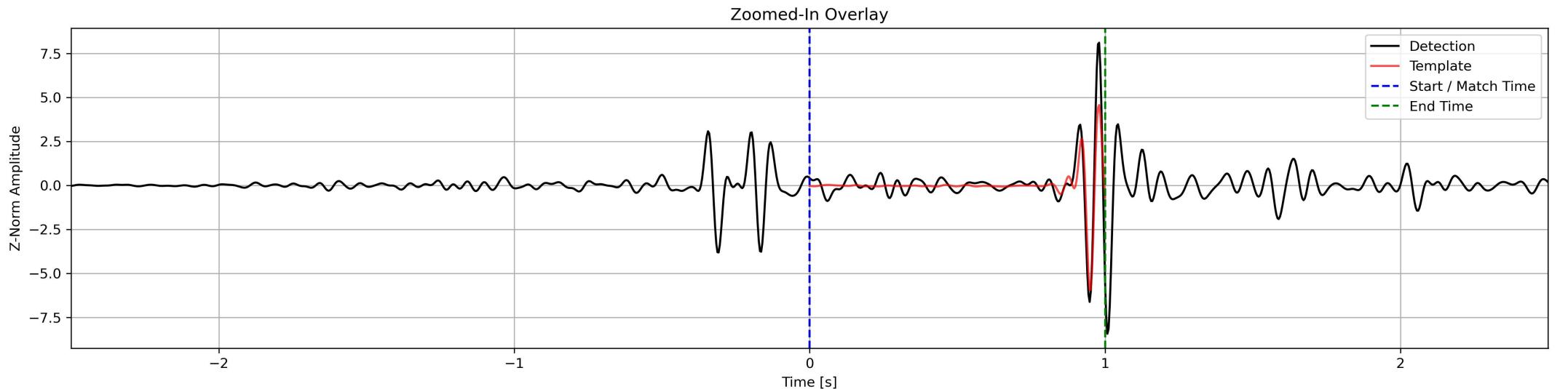


Zoomed-Out Overlay



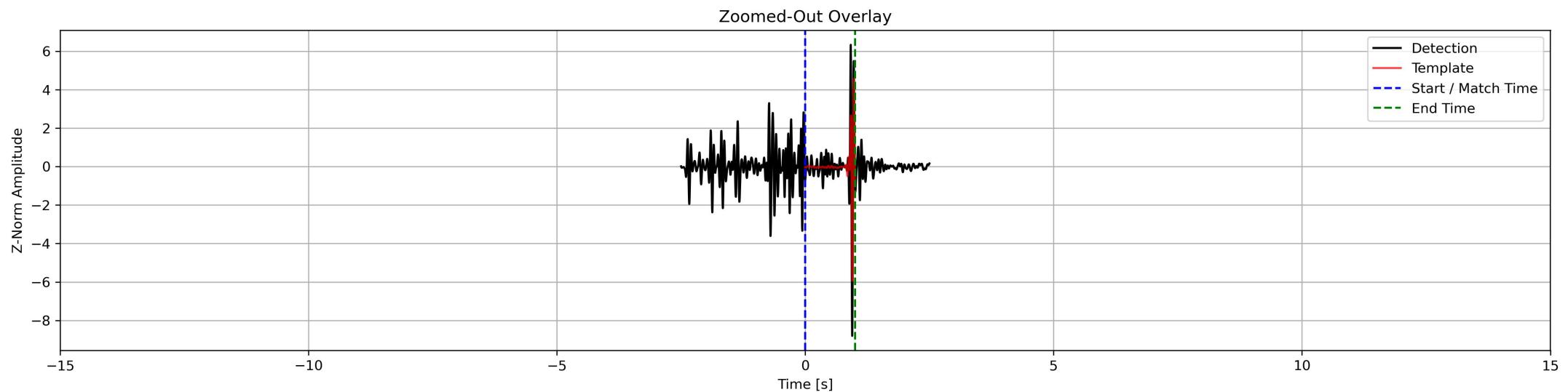
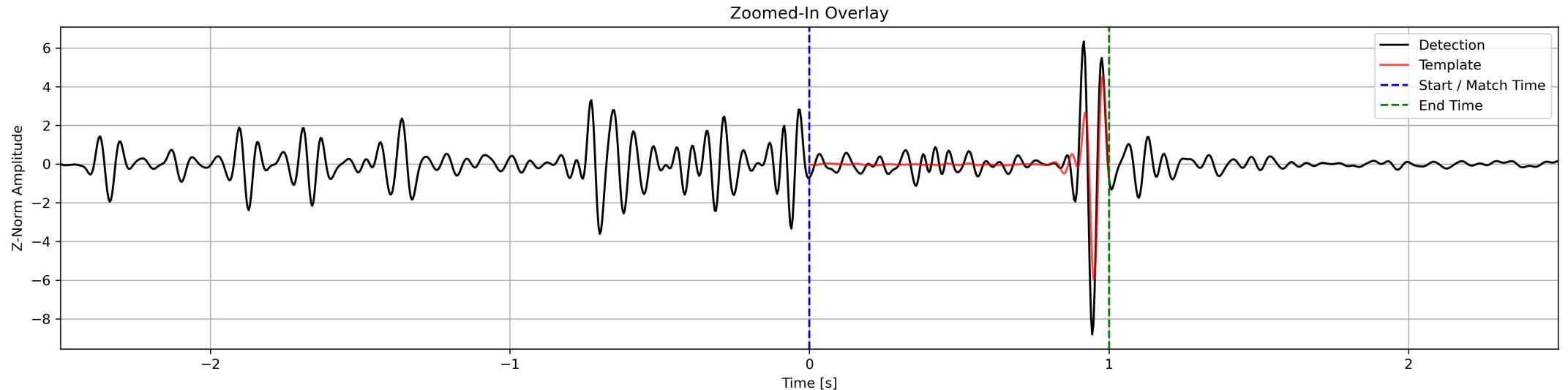
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 11 | Match Index: 374498 | UTC Match Time: 2024-09-23T00:24:57.992091Z | Corr: 0.93514 | Duration of Raw Waveform used: 6.0 Hours



Overlay of Template and Detected Signal (Both Normalized)

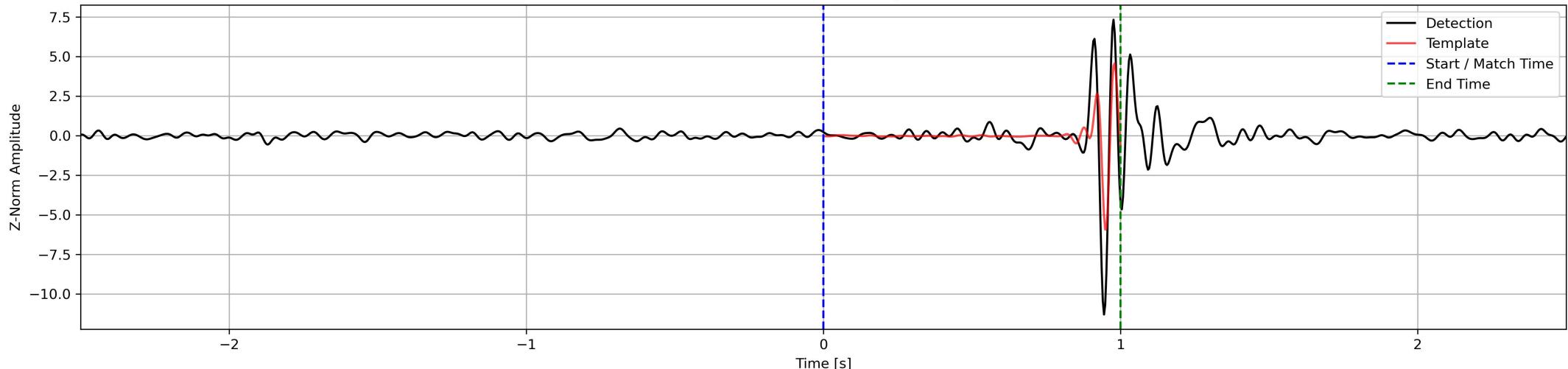
Matching Template: motif4_a - Match No.: 12 | Match Index: 1709472 | UTC Match Time: 2024-09-23T01:53:57.888417Z | Corr: 0.93175 | Duration of Raw Waveform used: 6.0 Hours



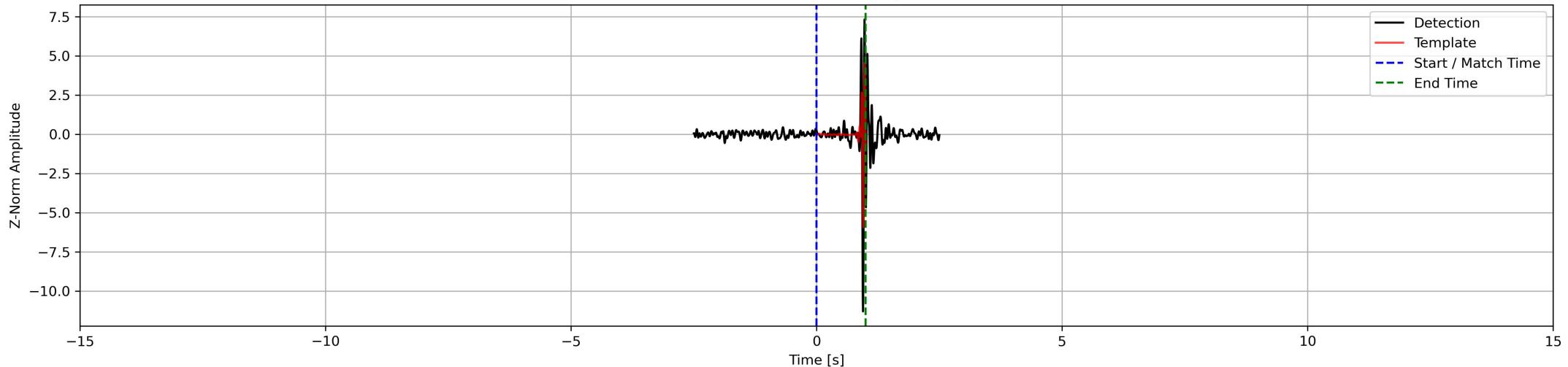
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 13 | Match Index: 1792586 | UTC Match Time: 2024-09-23T01:59:30.344438Z | Corr: 0.92929 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

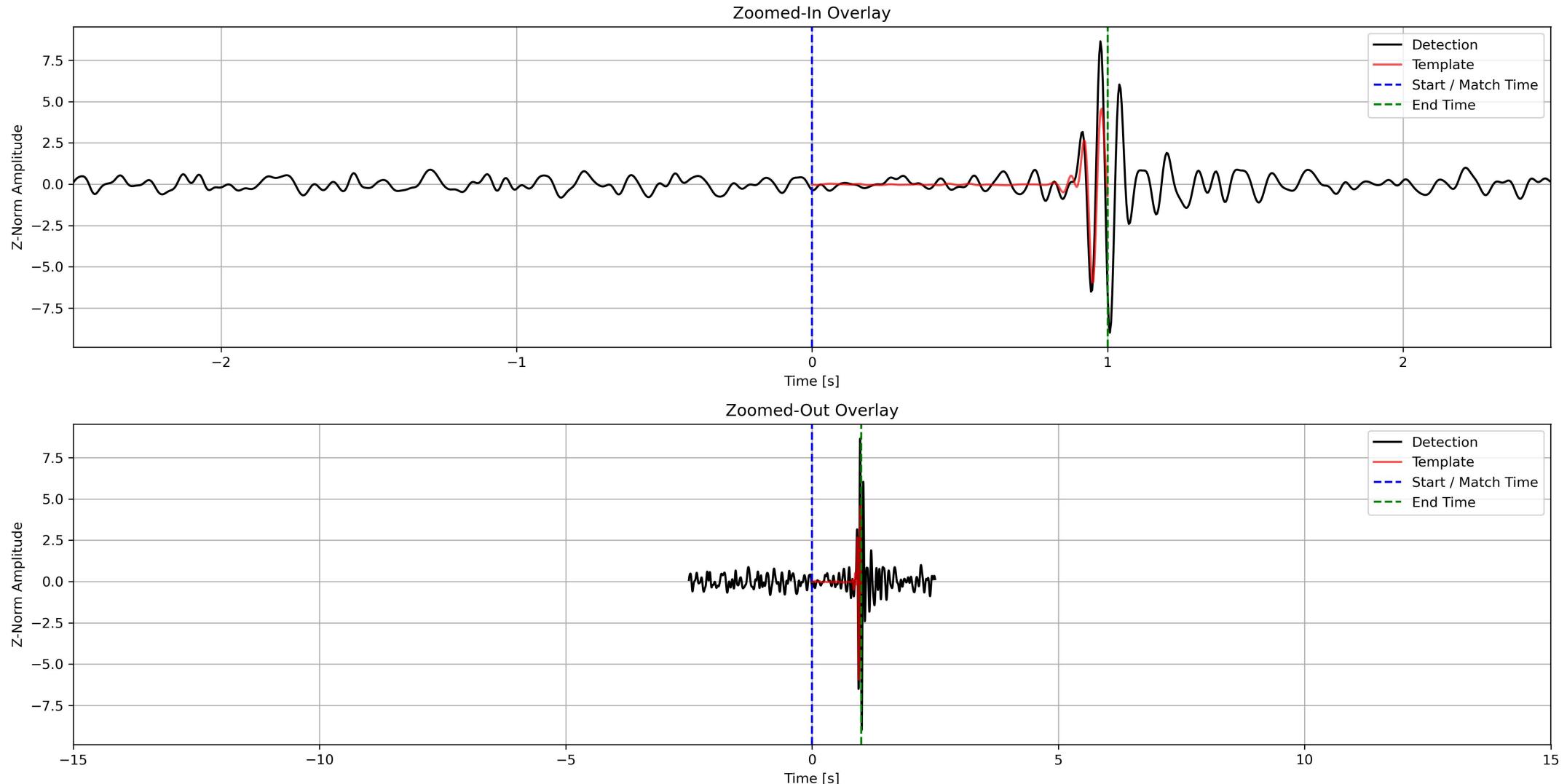


Zoomed-Out Overlay



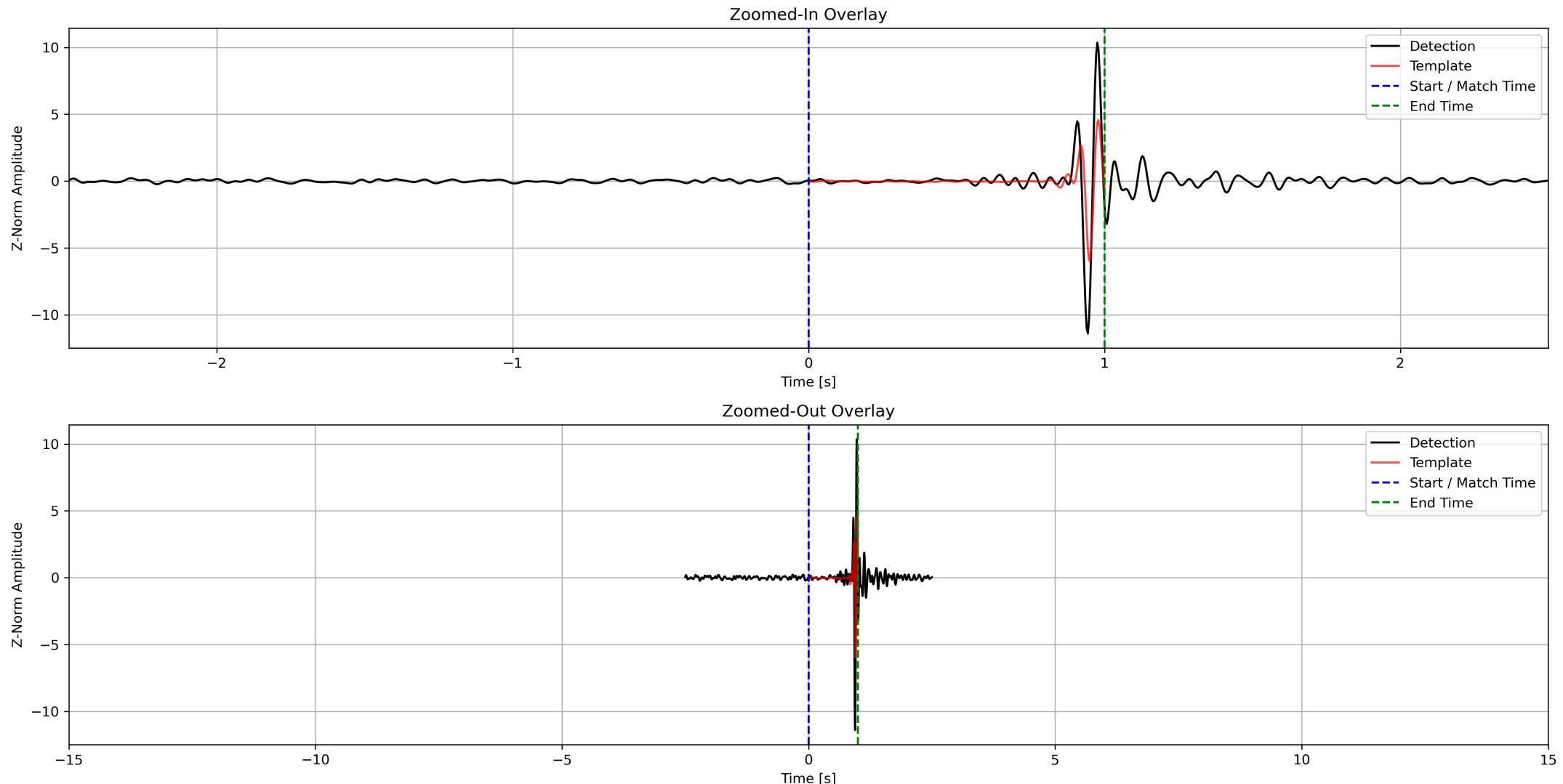
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 14 | Match Index: 2328313 | UTC Match Time: 2024-09-23T02:35:13.252568Z | Corr: 0.92868 | Duration of Raw Waveform used: 6.0 Hours



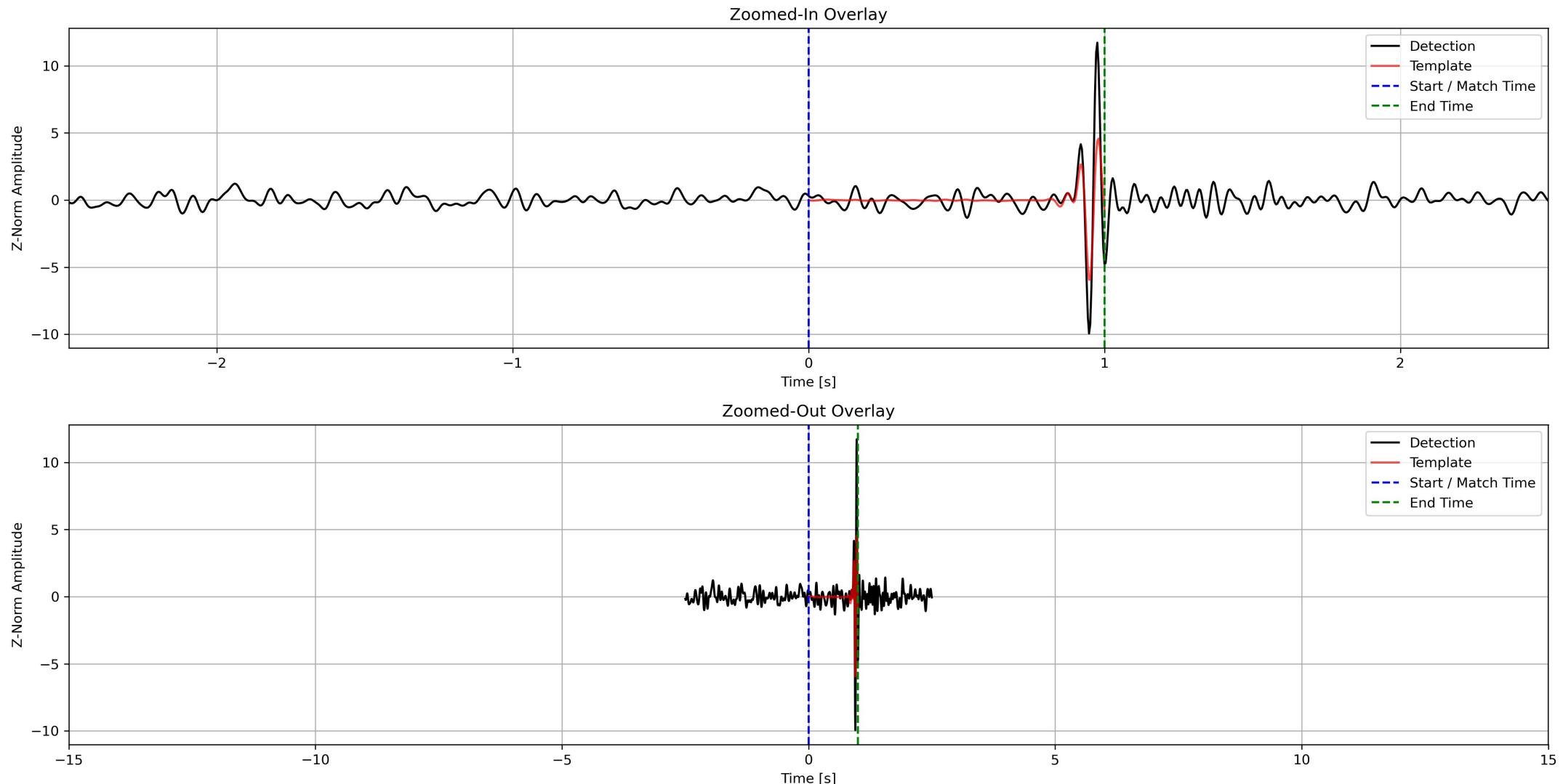
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 15 | Match Index: 1215435 | UTC Match Time: 2024-09-23T01:21:01.740297Z | Corr: 0.92827 | Duration of Raw Waveform used: 6.0 Hours



Overlay of Template and Detected Signal (Both Normalized)

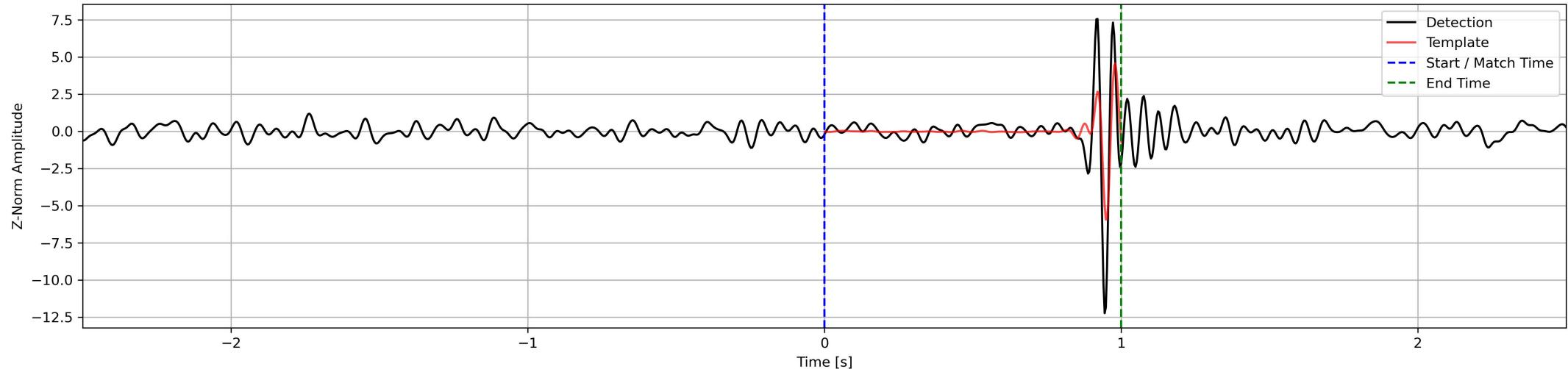
Matching Template: motif4_a - Match No.: 16 | Match Index: 2600033 | UTC Match Time: 2024-09-23T02:53:20.132635Z | Corr: 0.92814 | Duration of Raw Waveform used: 6.0 Hours



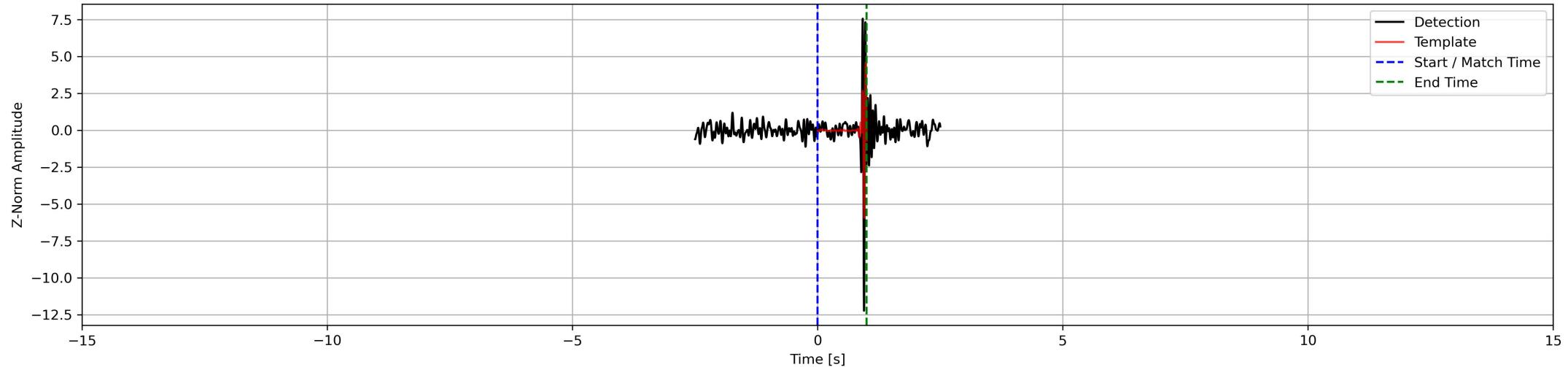
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 17 | Match Index: 2494111 | UTC Match Time: 2024-09-23T02:46:16.444609Z | Corr: 0.92563 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



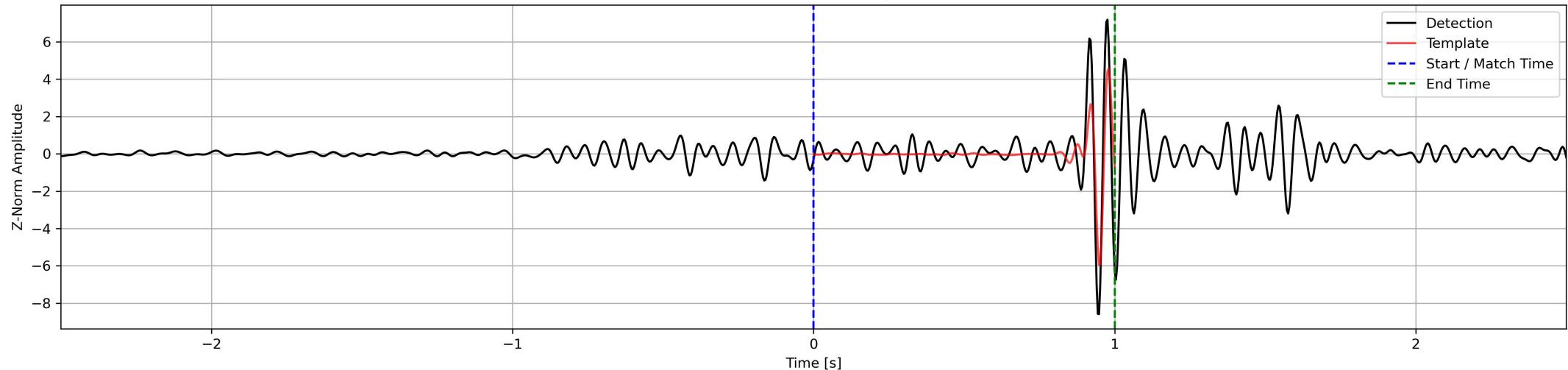
Zoomed-Out Overlay



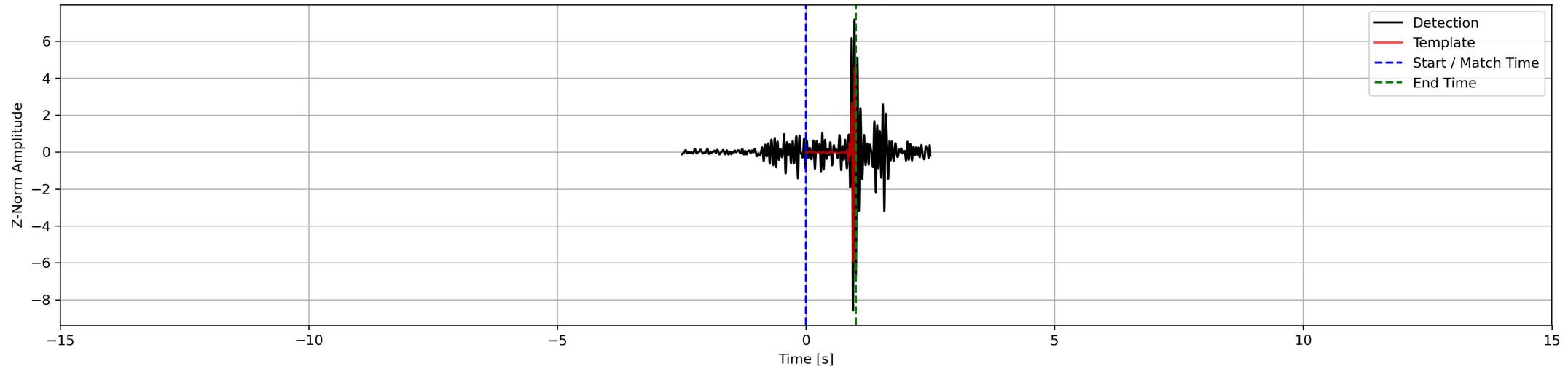
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 18 | Match Index: 2435135 | UTC Match Time: 2024-09-23T02:42:20.540595Z | Corr: 0.91305 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

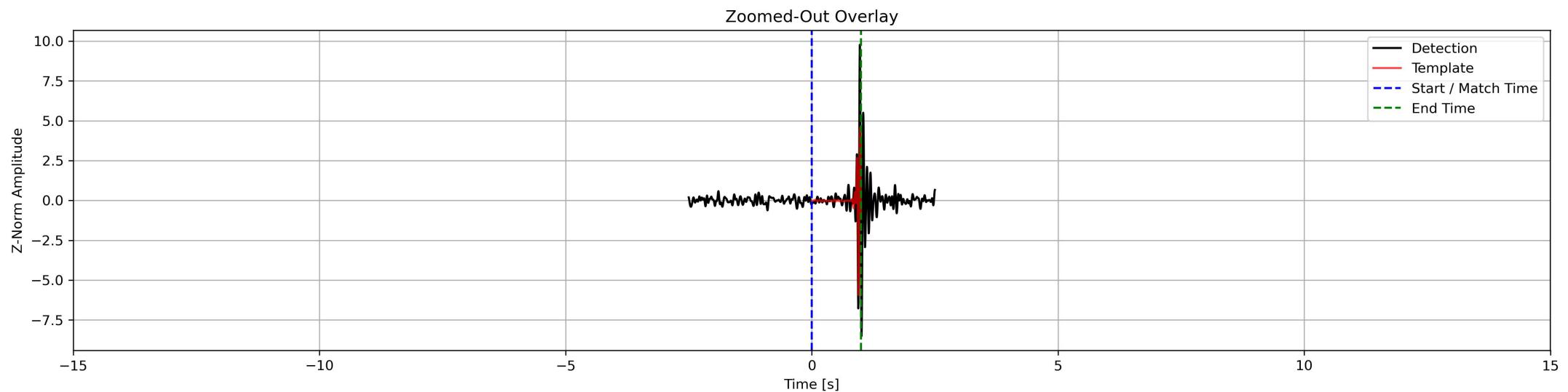
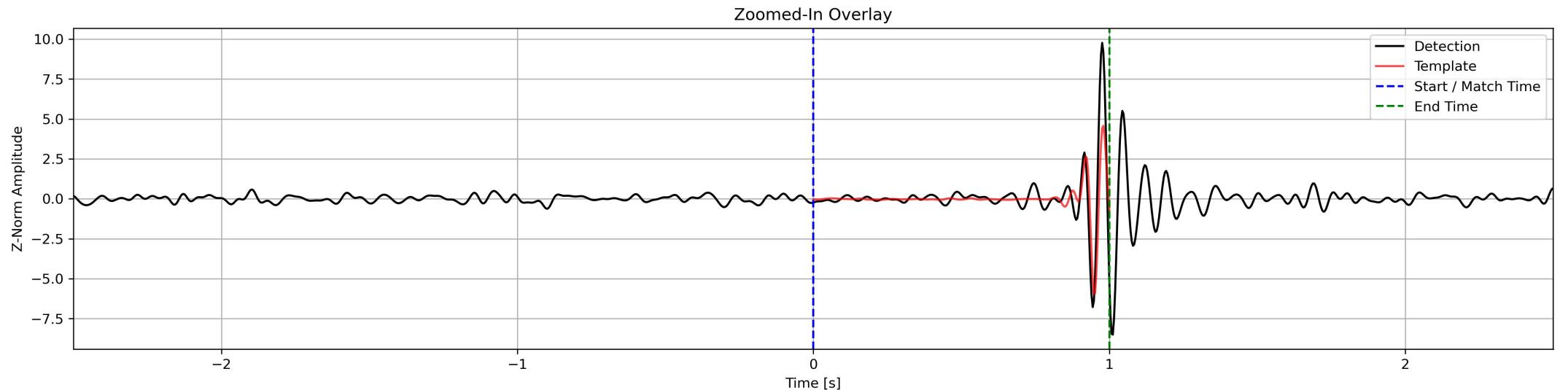


Zoomed-Out Overlay



Overlay of Template and Detected Signal (Both Normalized)

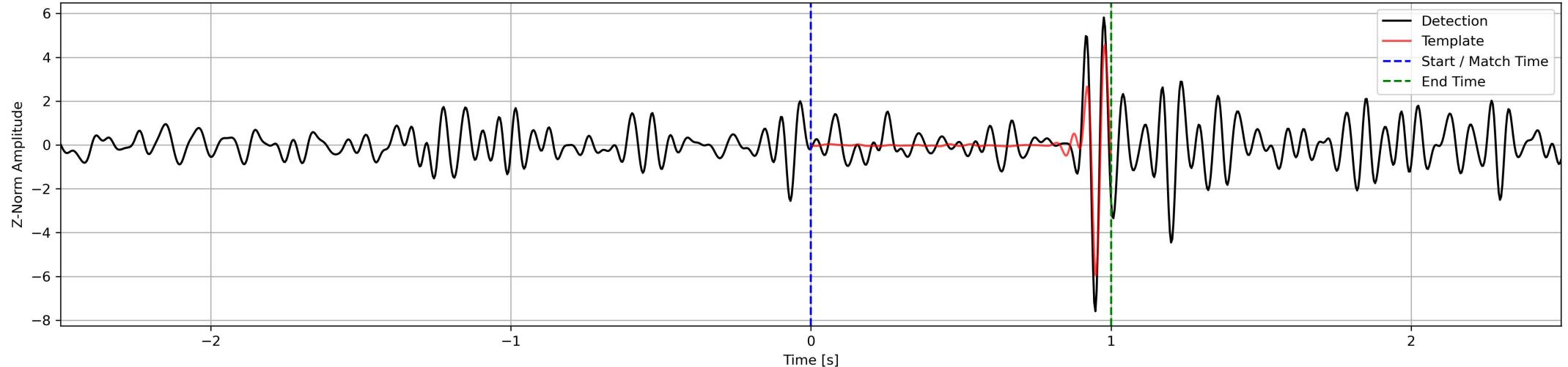
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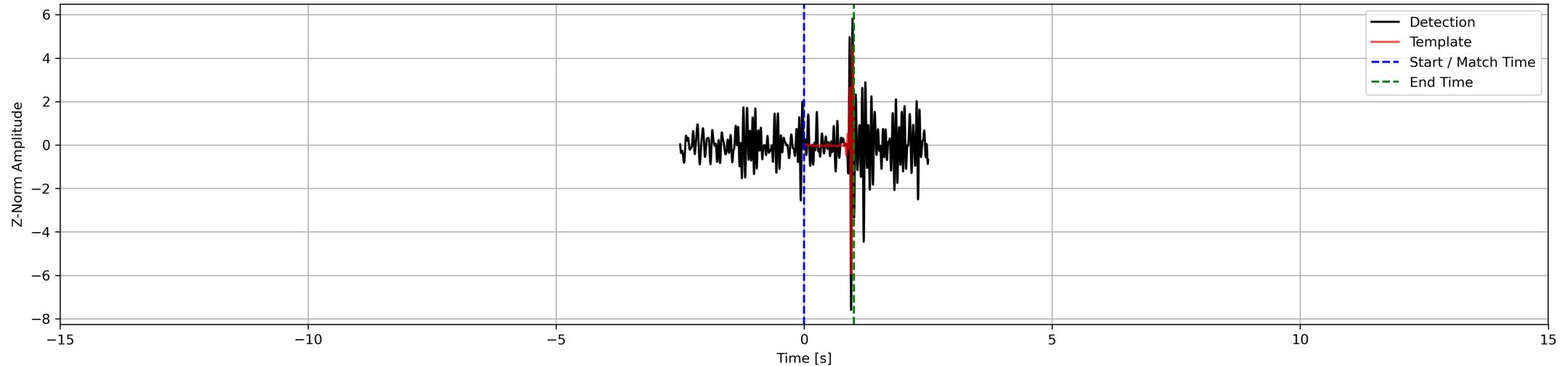
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 20 | Match Index: 3346393 | UTC Match Time: 2024-09-23T03:43:05.572817Z | Corr: 0.90899 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



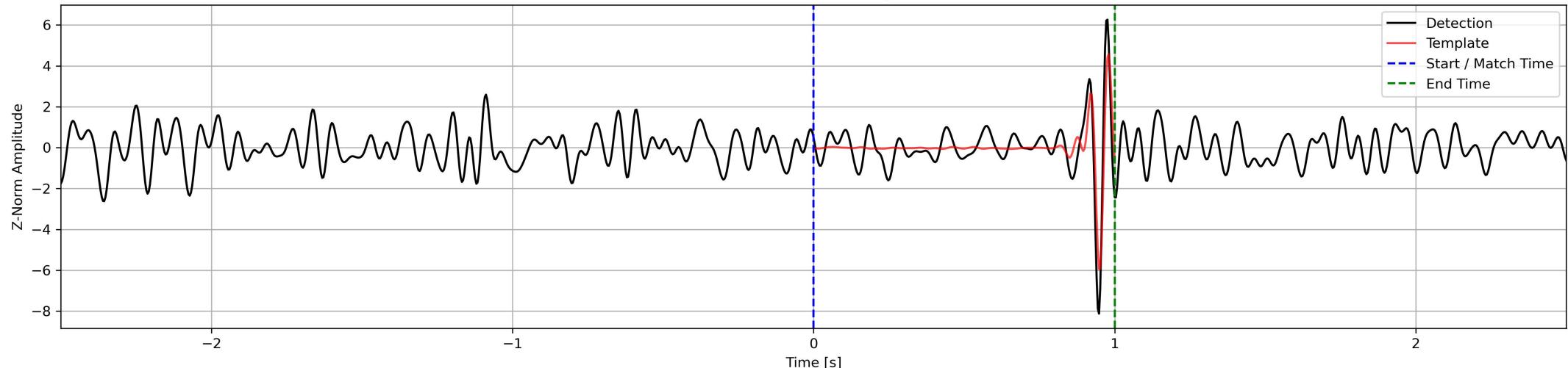
Zoomed-Out Overlay



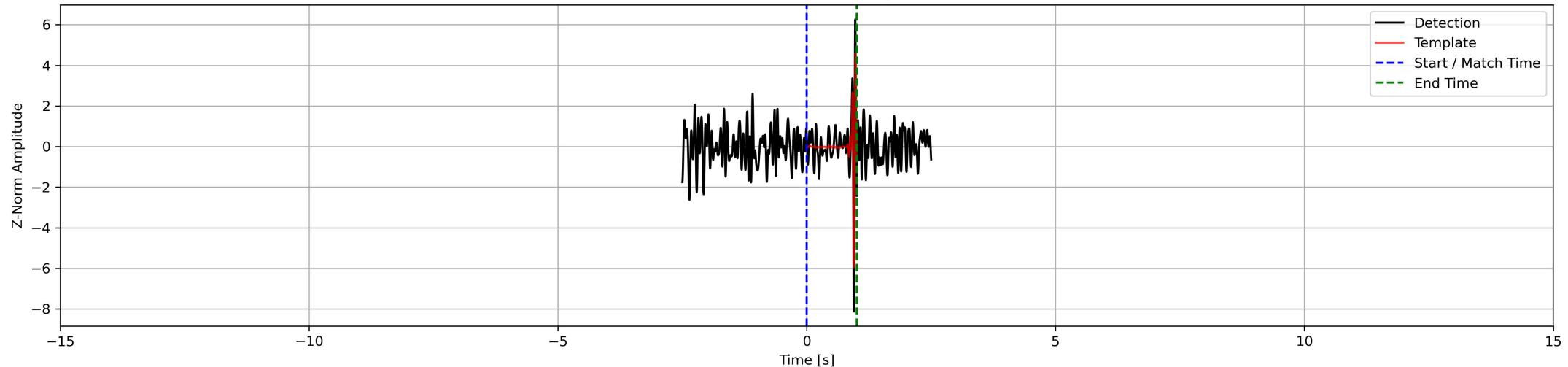
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 21 | Match Index: 4773140 | UTC Match Time: 2024-09-23T05:18:12.561165Z | Corr: 0.90889 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

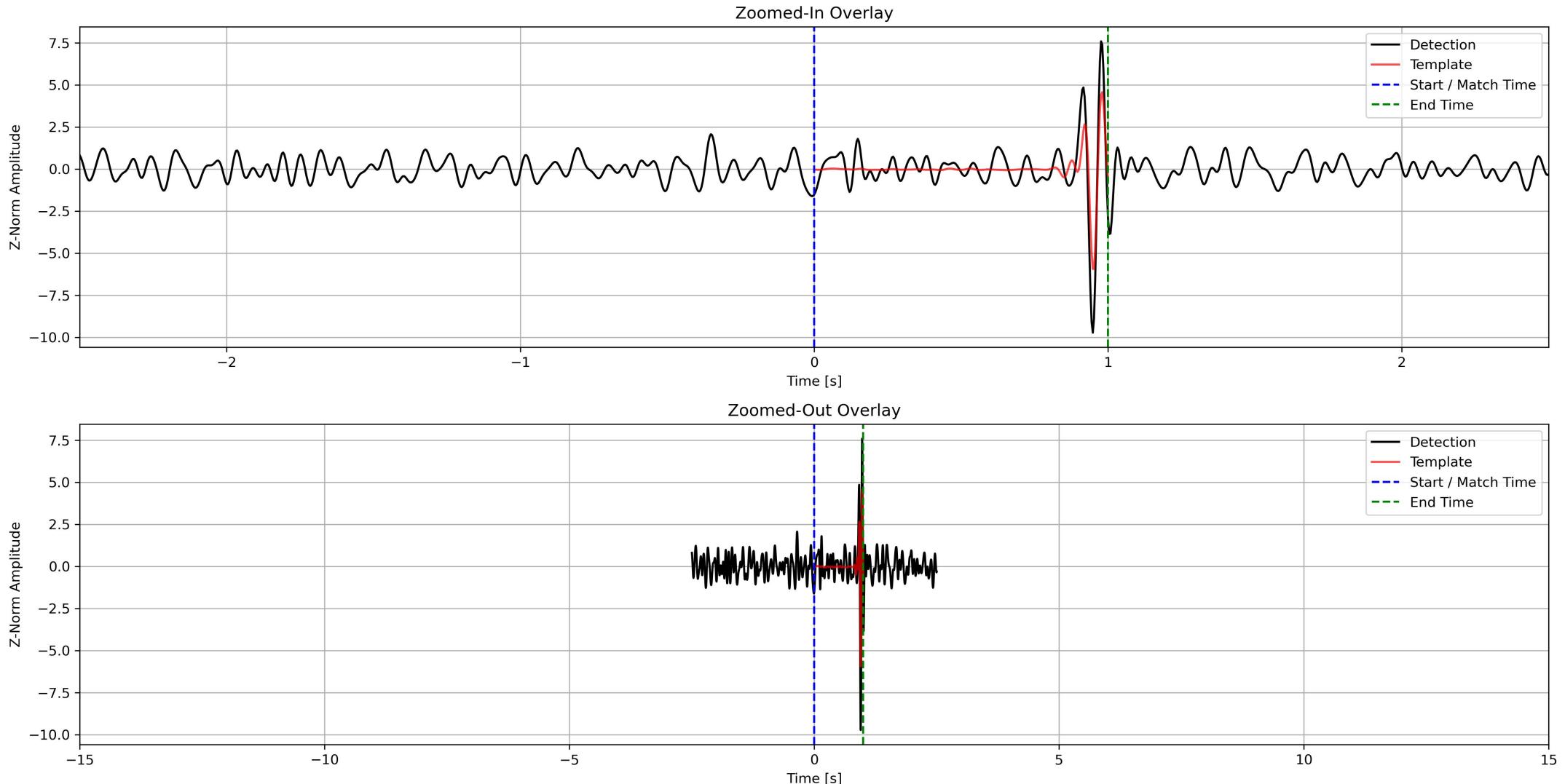


Zoomed-Out Overlay



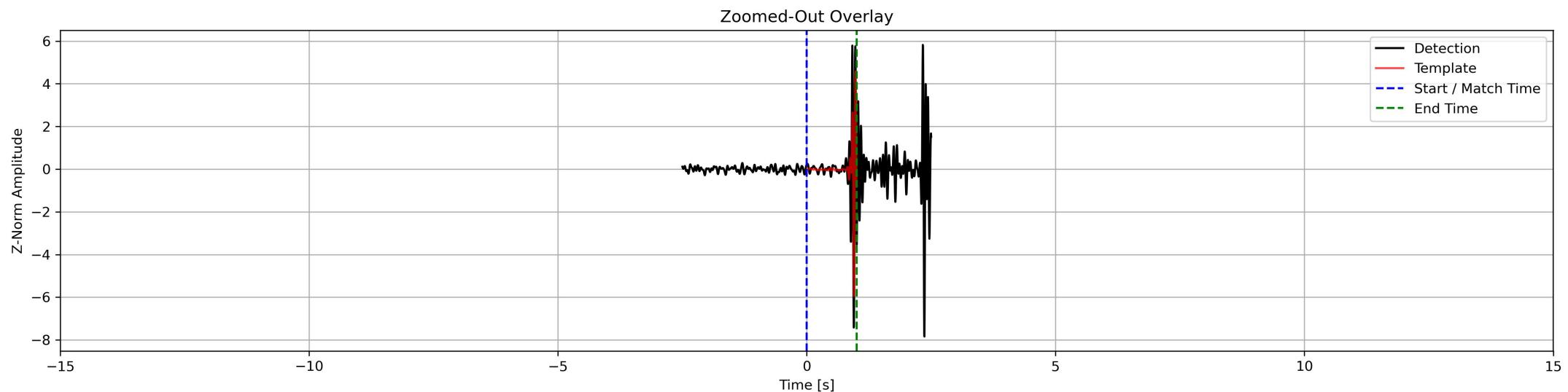
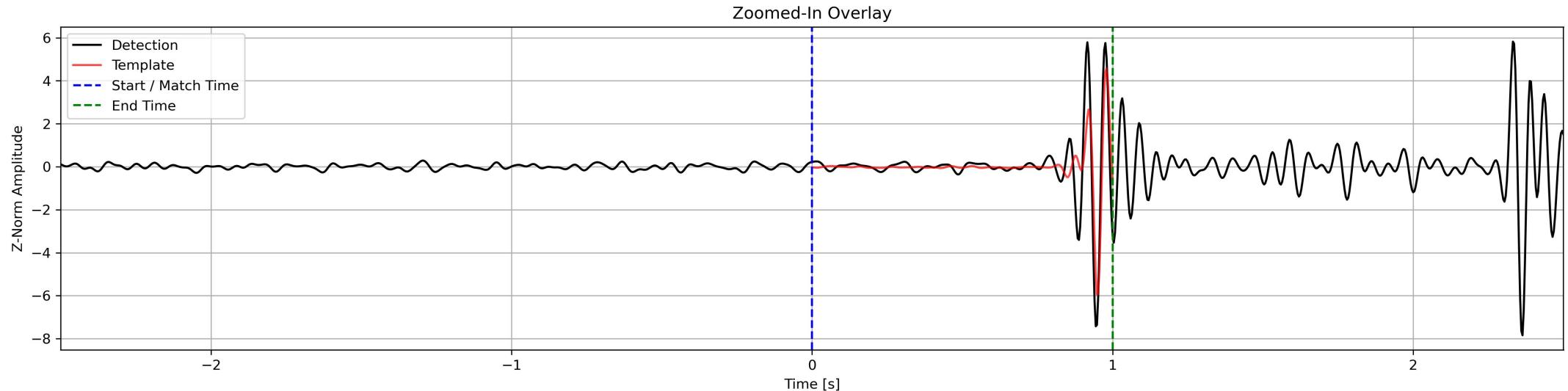
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 22 | Match Index: 5194851 | UTC Match Time: 2024-09-23T05:46:19.405268Z | Corr: 0.90882 | Duration of Raw Waveform used: 6.0 Hours



Overlay of Template and Detected Signal (Both Normalized)

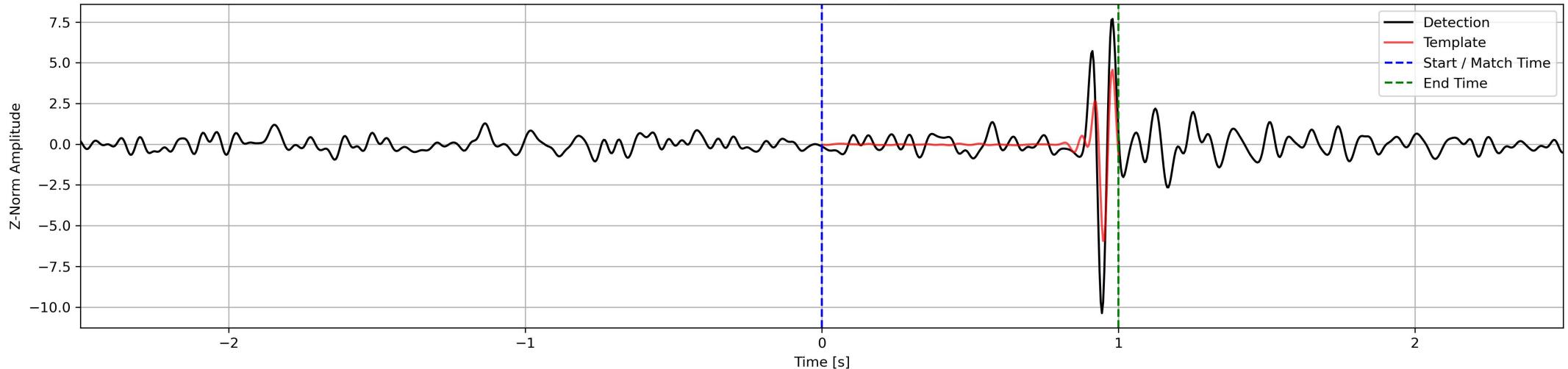
Matching Template: motif4_a - Match No.: 23 | Match Index: 3947751 | UTC Match Time: 2024-09-23T04:23:11.004964Z | Corr: 0.90860 | Duration of Raw Waveform used: 6.0 Hours



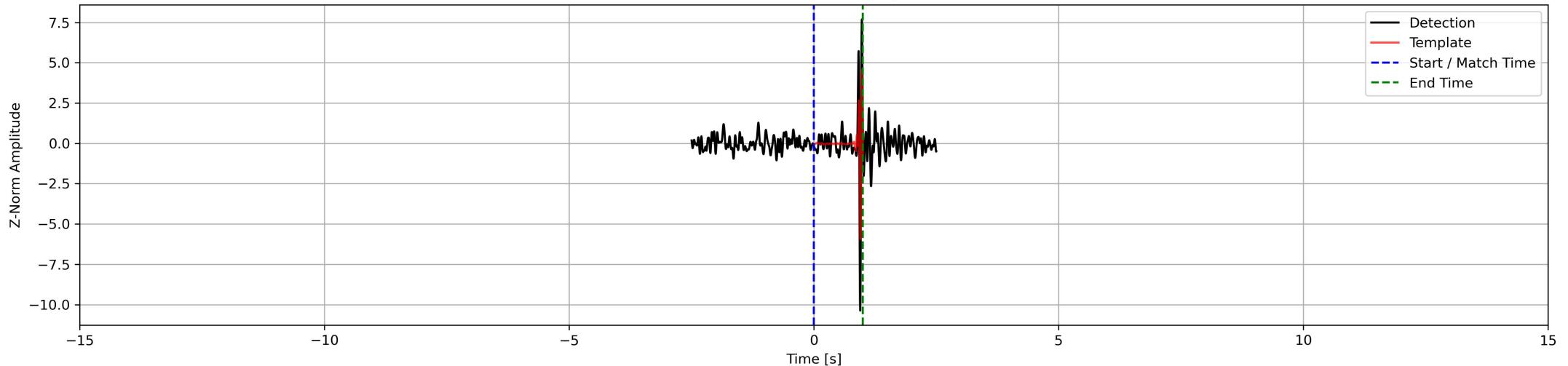
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 24 | Match Index: 1320953 | UTC Match Time: 2024-09-23T01:28:03.812322Z | Corr: 0.90766 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

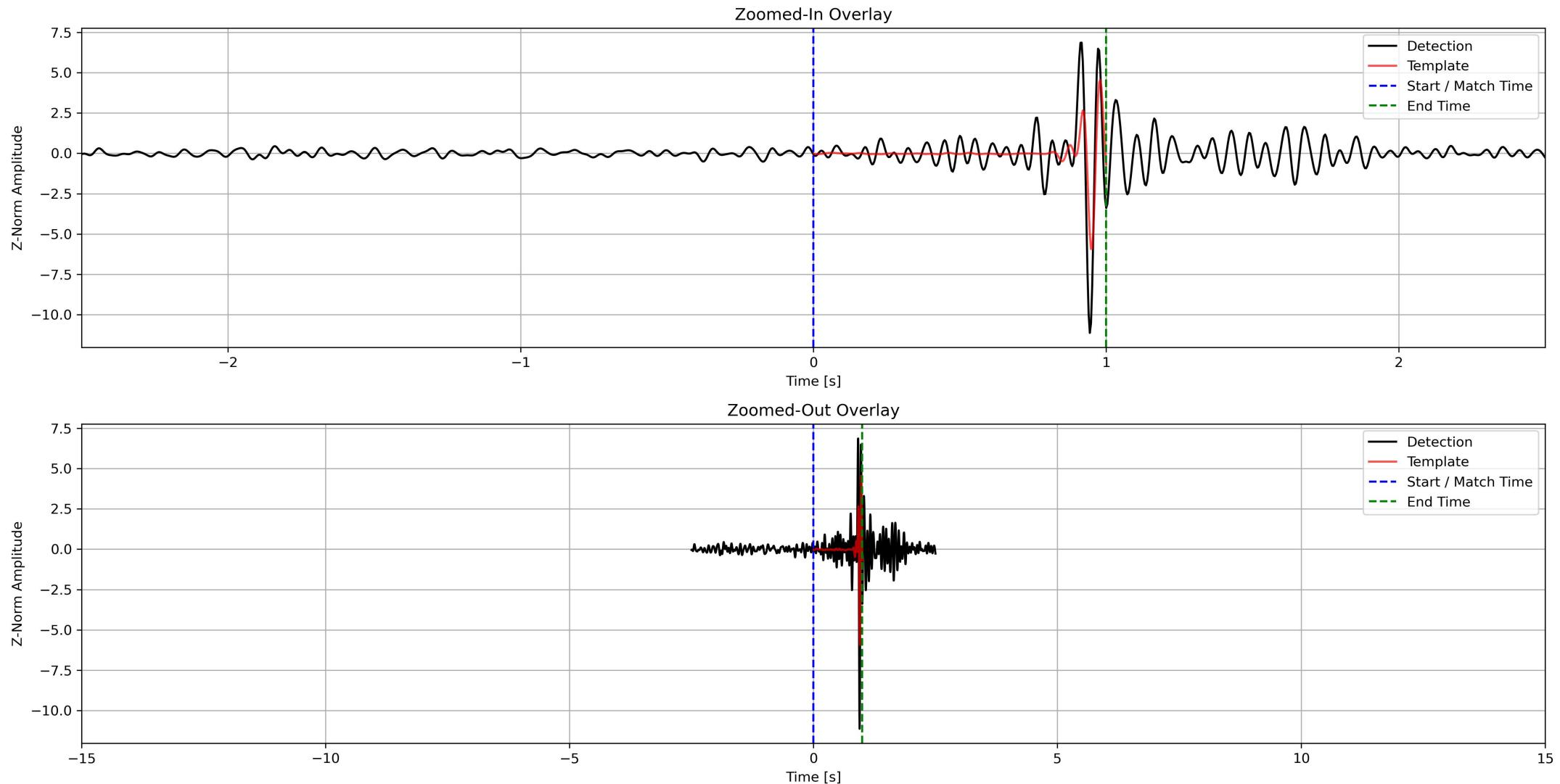


Zoomed-Out Overlay



Overlay of Template and Detected Signal (Both Normalized)

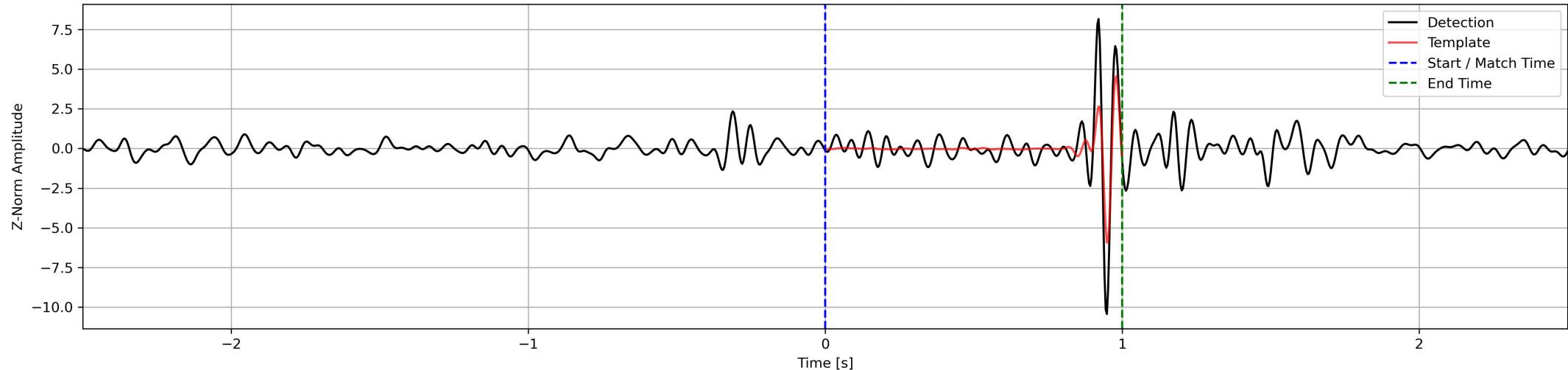
Matching Template: motif4_a - Match No.: 25 | Match Index: 4741605 | UTC Match Time: 2024-09-23T05:16:06.421158Z | Corr: 0.90710 | Duration of Raw Waveform used: 6.0 Hours



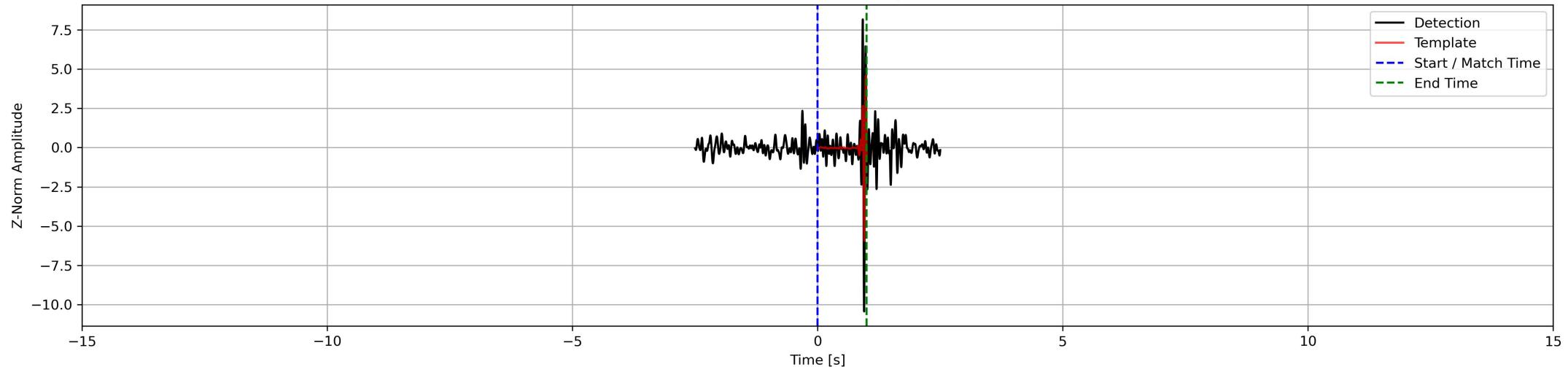
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 26 | Match Index: 3245198 | UTC Match Time: 2024-09-23T03:36:20.792792Z | Corr: 0.90703 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



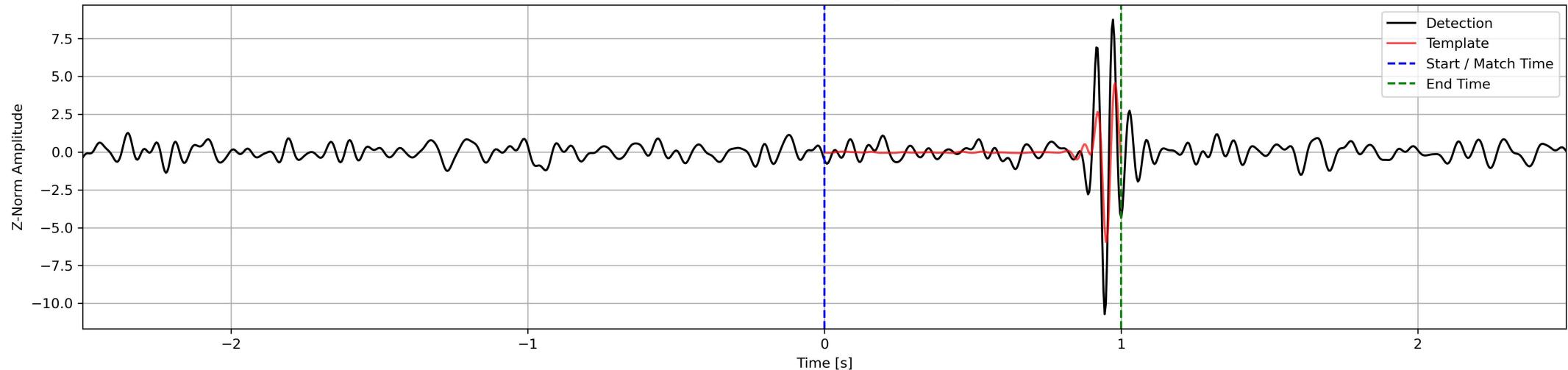
Zoomed-Out Overlay



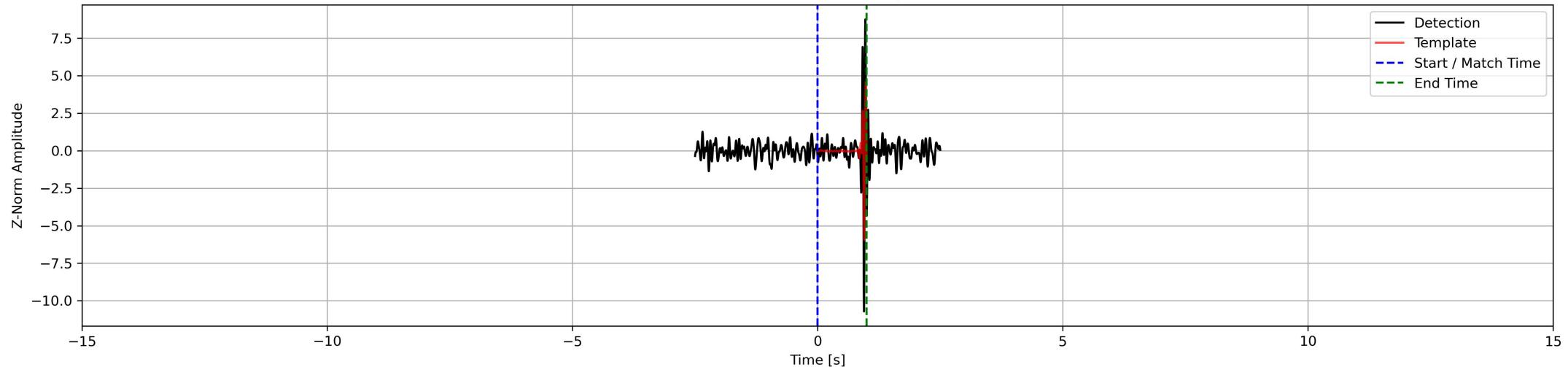
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 27 | Match Index: 5029427 | UTC Match Time: 2024-09-23T05:35:17.709228Z | Corr: 0.90520 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

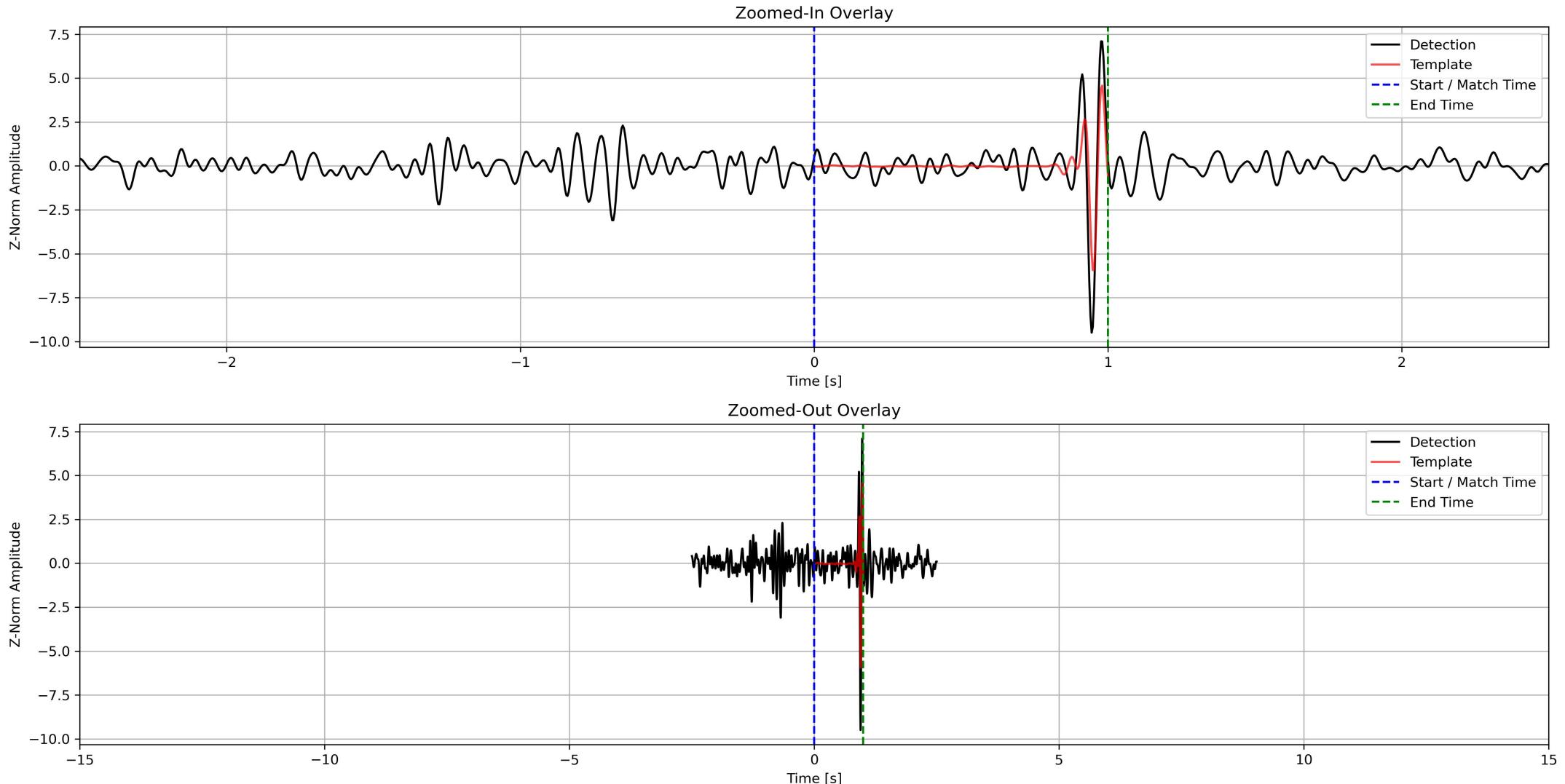


Zoomed-Out Overlay



Overlay of Template and Detected Signal (Both Normalized)

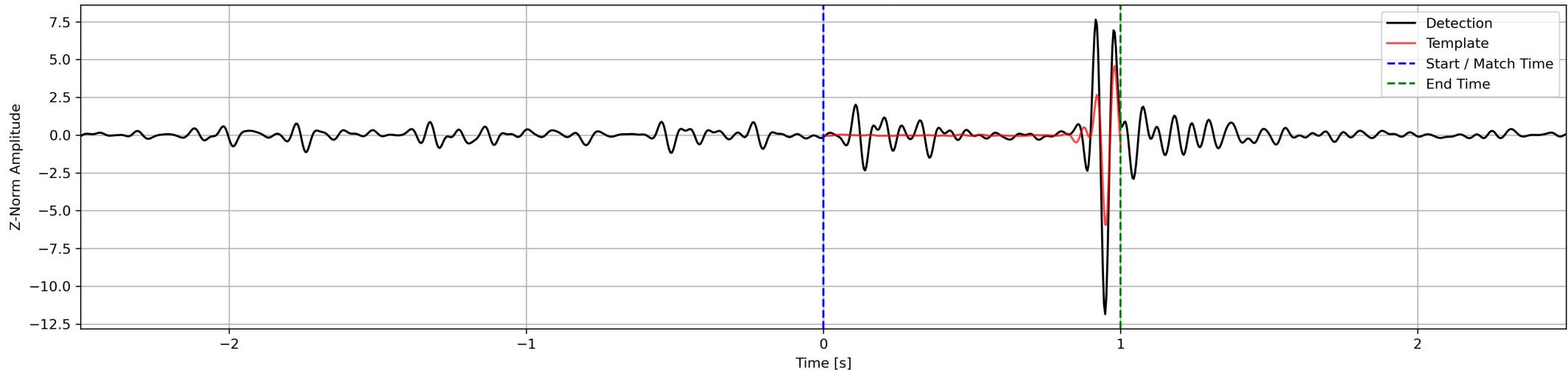
Matching Template: motif4_a - Match No.: 28 | Match Index: 3162884 | UTC Match Time: 2024-09-23T03:30:51.536772Z | Corr: 0.90315 | Duration of Raw Waveform used: 6.0 Hours



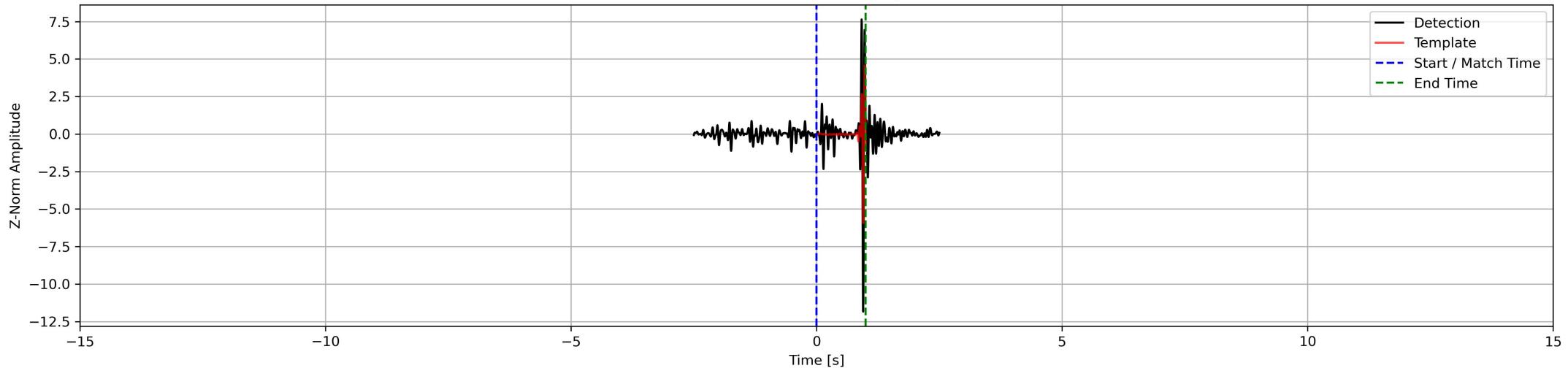
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 29 | Match Index: 2659730 | UTC Match Time: 2024-09-23T02:57:18.920649Z | Corr: 0.90286 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

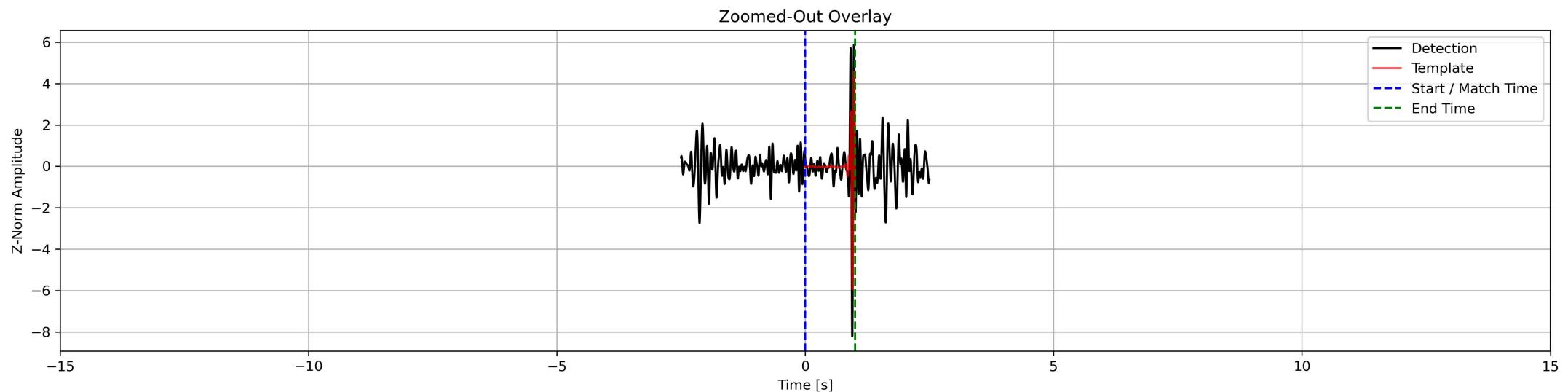
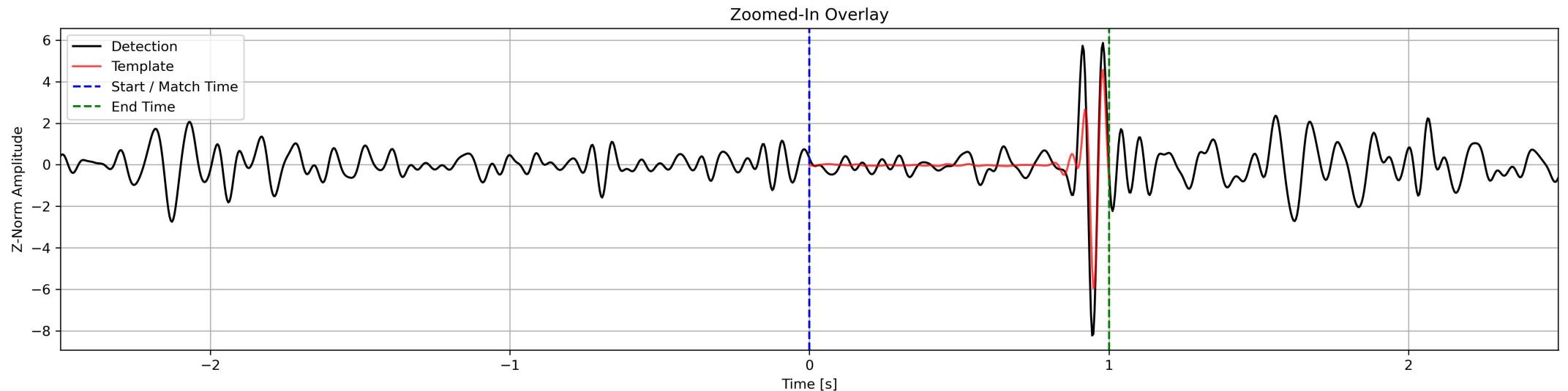


Zoomed-Out Overlay



Overlay of Template and Detected Signal (Both Normalized)

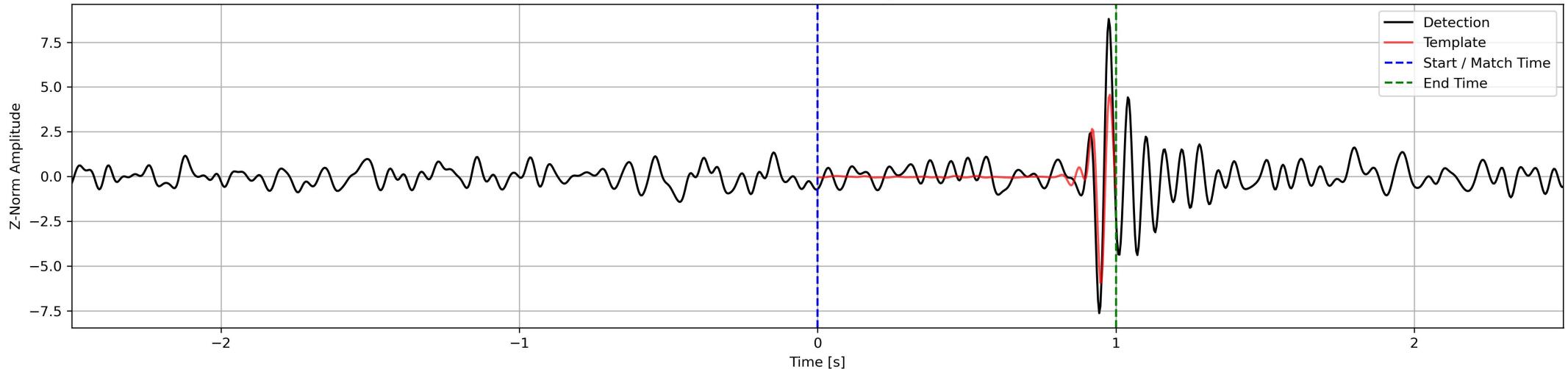
Matching Template: motif4_a - Match No.: 30 | Match Index: 2477713 | UTC Match Time: 2024-09-23T02:45:10.852605Z | Corr: 0.90245 | Duration of Raw Waveform used: 6.0 Hours



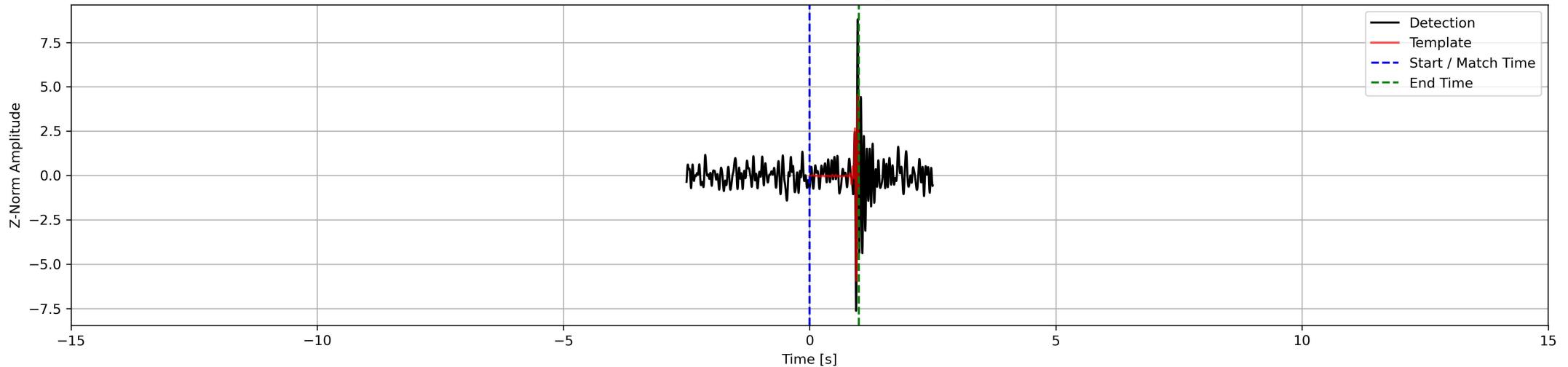
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 31 | Match Index: 2113901 | UTC Match Time: 2024-09-23T02:20:55.604516Z | Corr: 0.90196 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



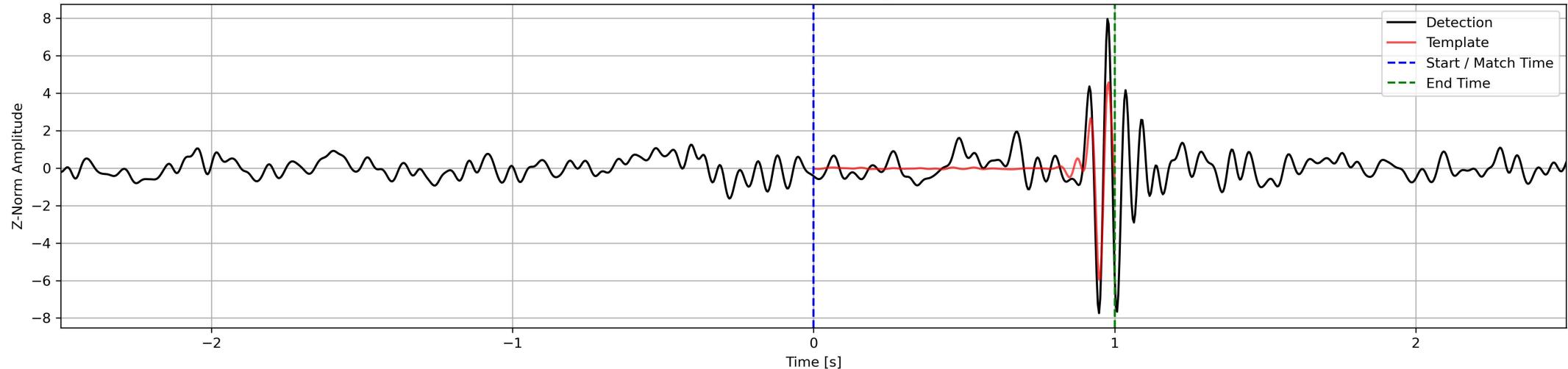
Zoomed-Out Overlay



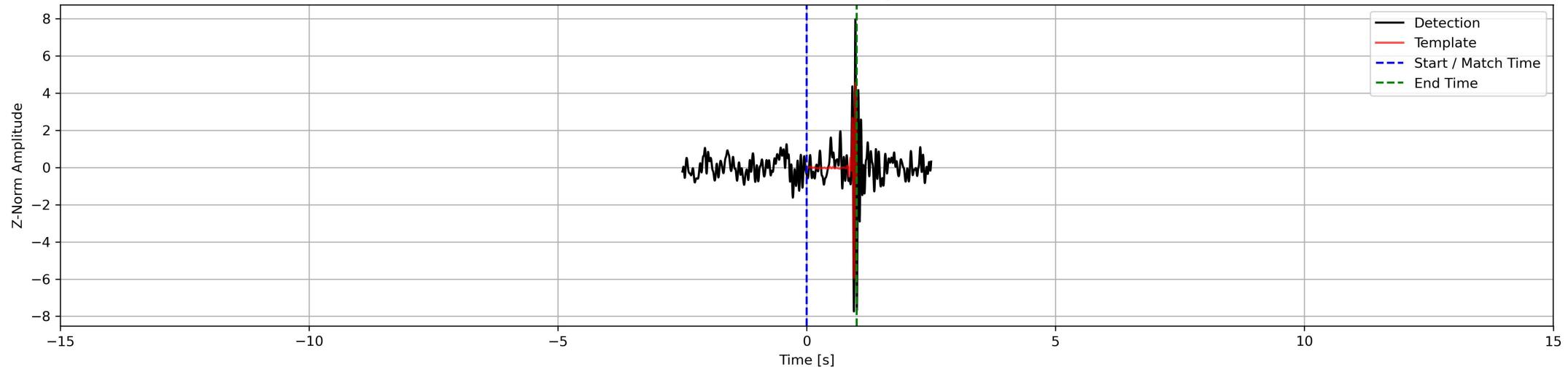
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_a - Match No.: 32 | Match Index: 2665899 | UTC Match Time: 2024-09-23T02:57:43.596651Z | Corr: 0.90051 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

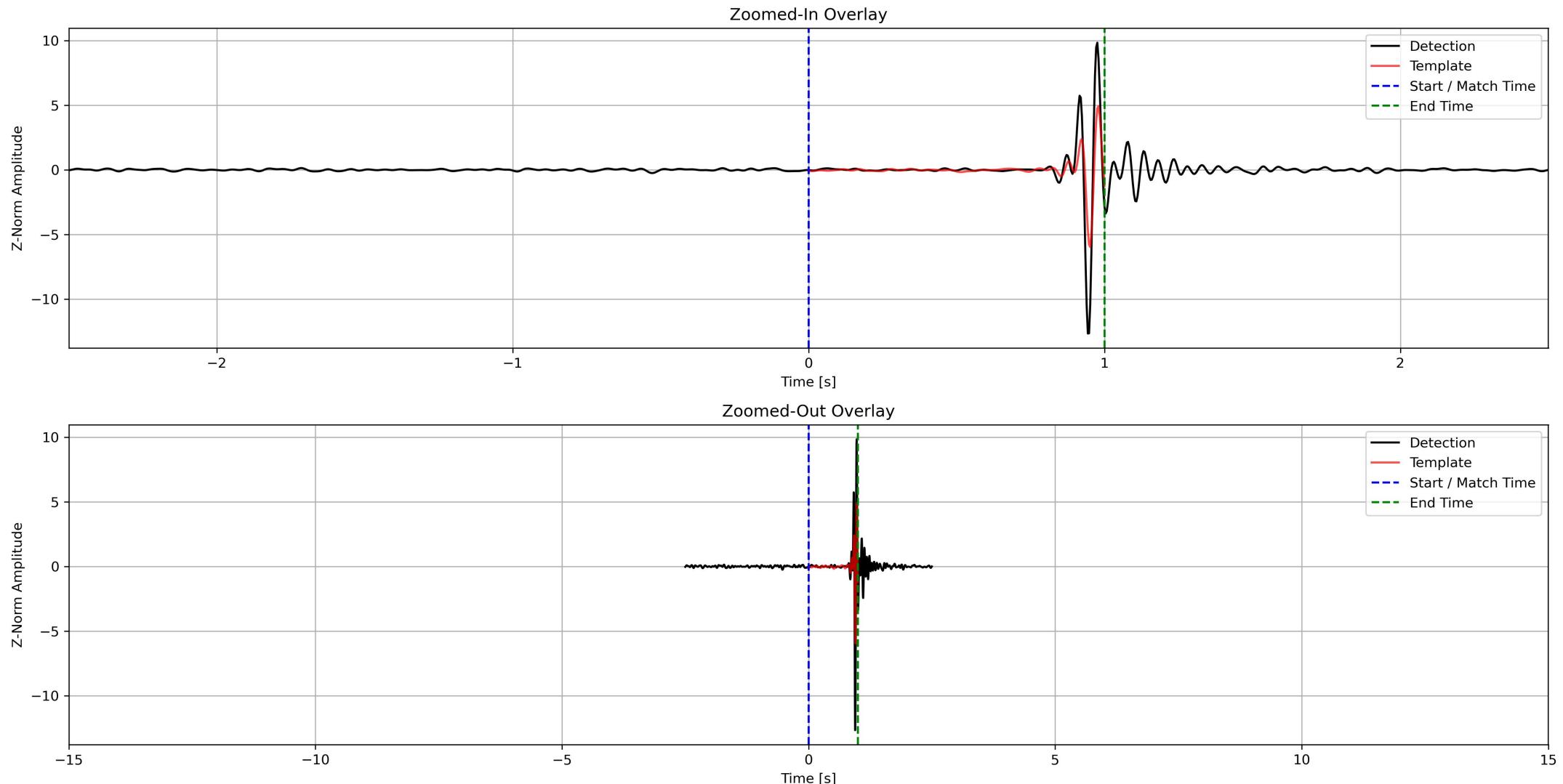


Zoomed-Out Overlay



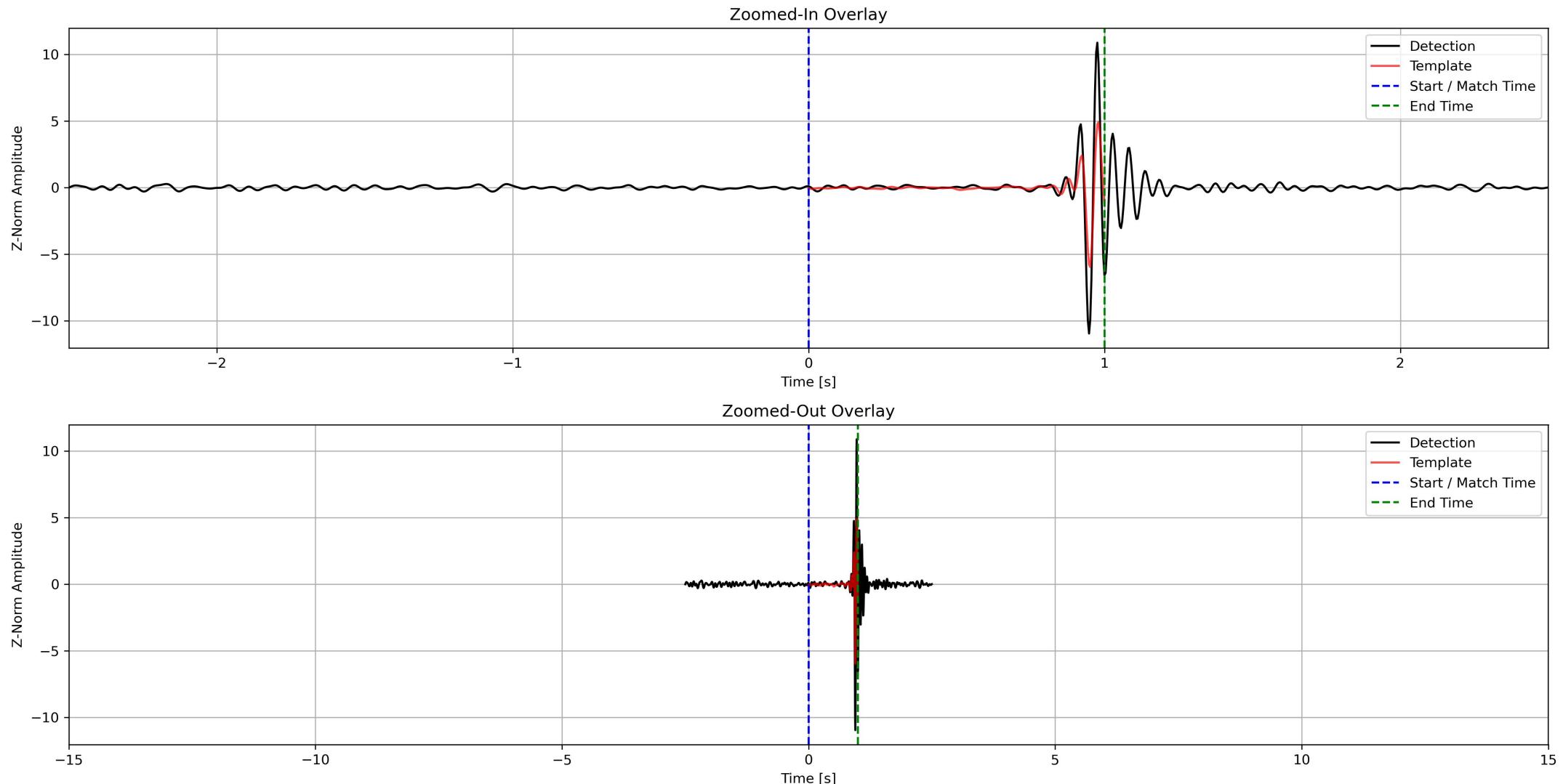
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 33 | Match Index: 4150422 | UTC Match Time: 2024-09-23T04:36:41.689013Z | Corr: 0.99221 | Duration of Raw Waveform used: 6.0 Hours



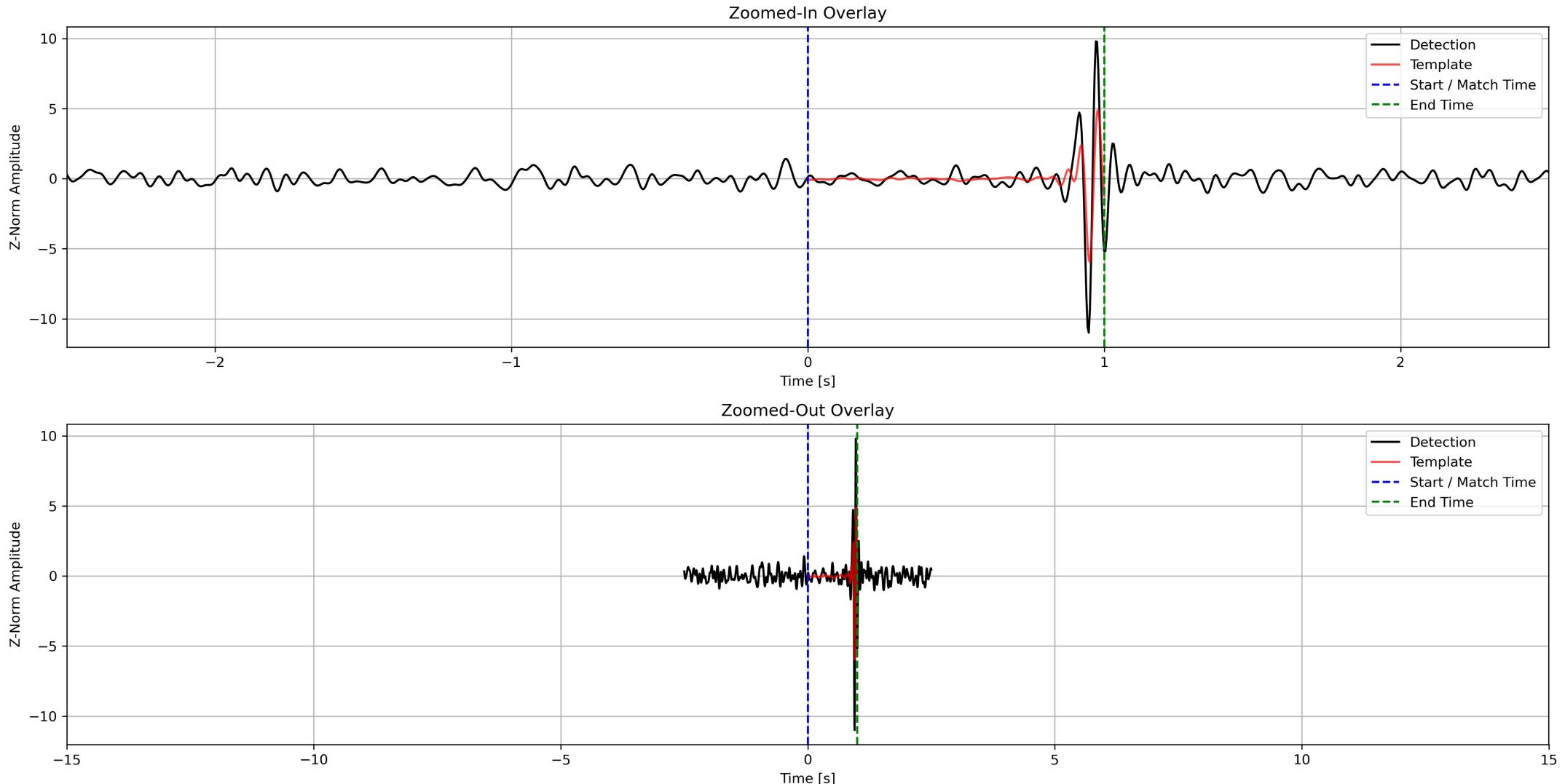
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 34 | Match Index: 5136178 | UTC Match Time: 2024-09-23T05:42:24.713254Z | Corr: 0.98202 | Duration of Raw Waveform used: 6.0 Hours



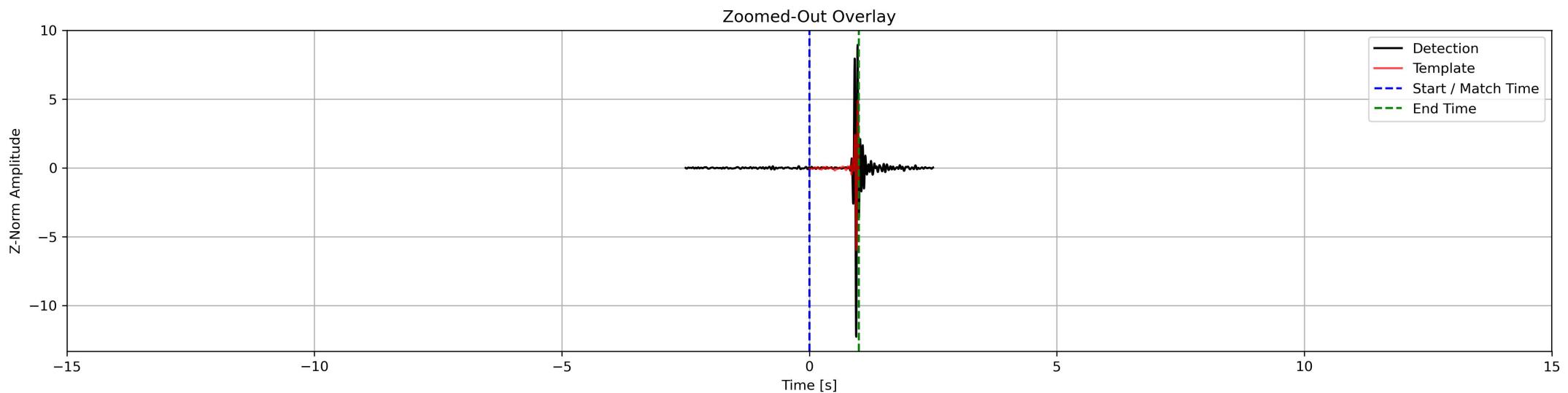
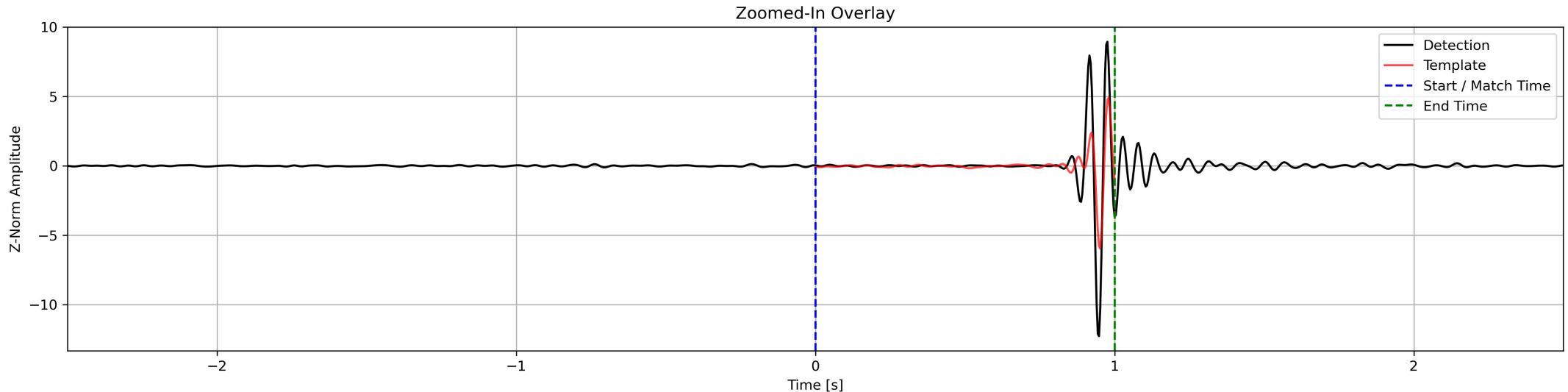
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 35 | Match Index: 2770916 | UTC Match Time: 2024-09-23T03:04:43.664676Z | Corr: 0.95350 | Duration of Raw Waveform used: 6.0 Hours



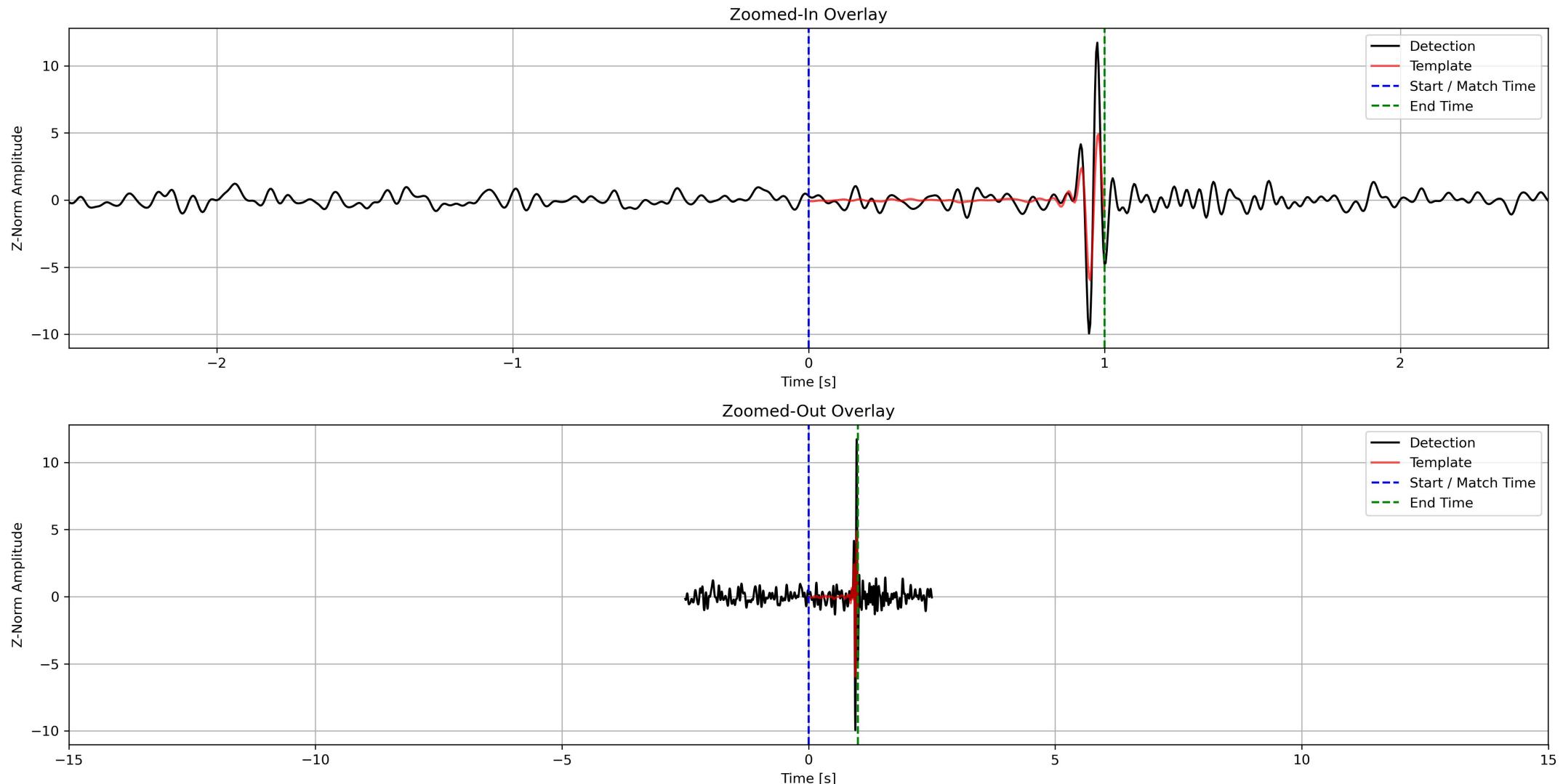
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 36 | Match Index: 4725077 | UTC Match Time: 2024-09-23T05:15:00.309154Z | Corr: 0.94962 | Duration of Raw Waveform used: 6.0 Hours



Overlay of Template and Detected Signal (Both Normalized)

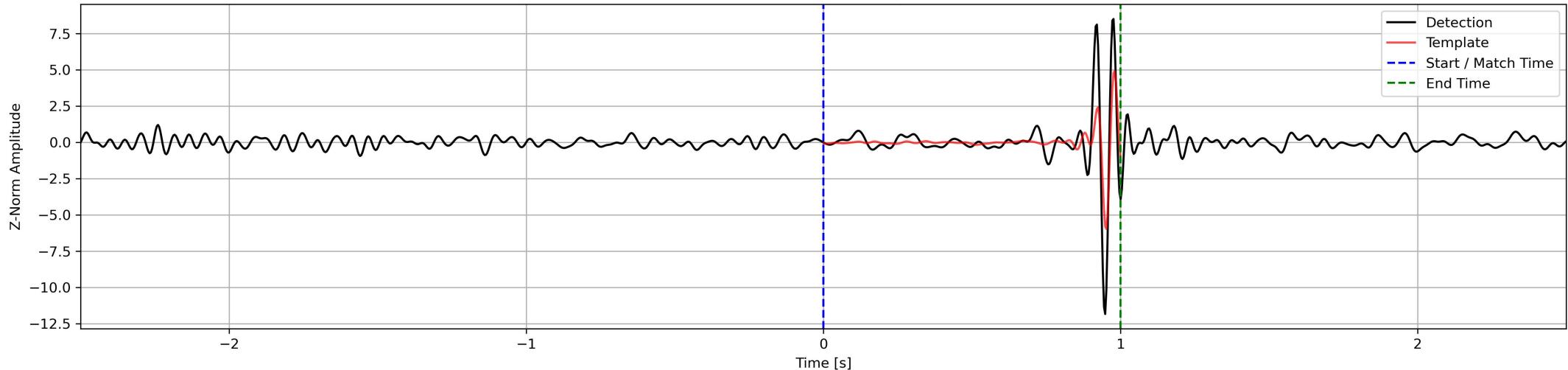
Matching Template: motif4_b - Match No.: 37 | Match Index: 2600033 | UTC Match Time: 2024-09-23T02:53:20.132635Z | Corr: 0.94870 | Duration of Raw Waveform used: 6.0 Hours



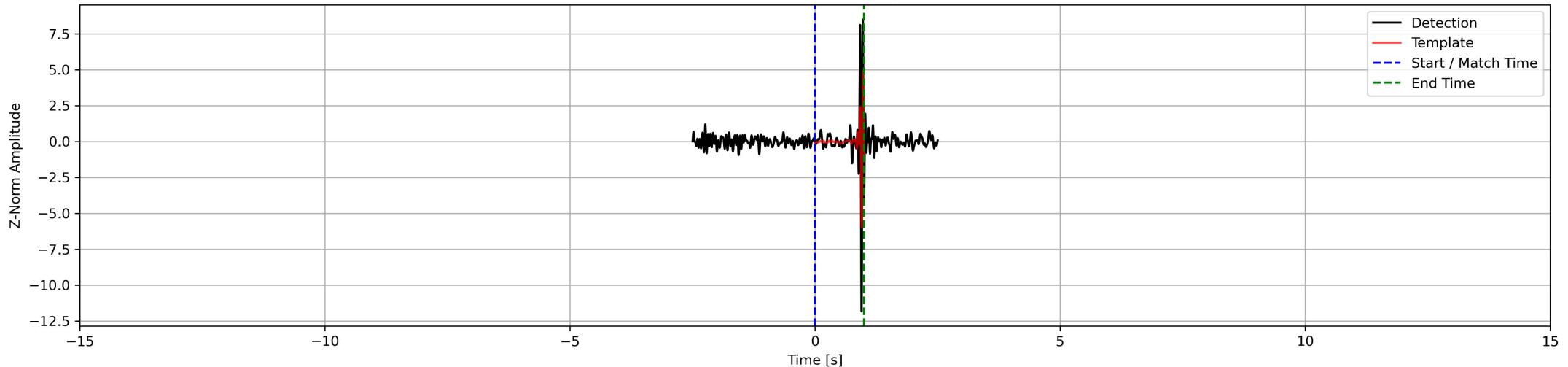
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 38 | Match Index: 2750883 | UTC Match Time: 2024-09-23T03:03:23.532672Z | Corr: 0.93528 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



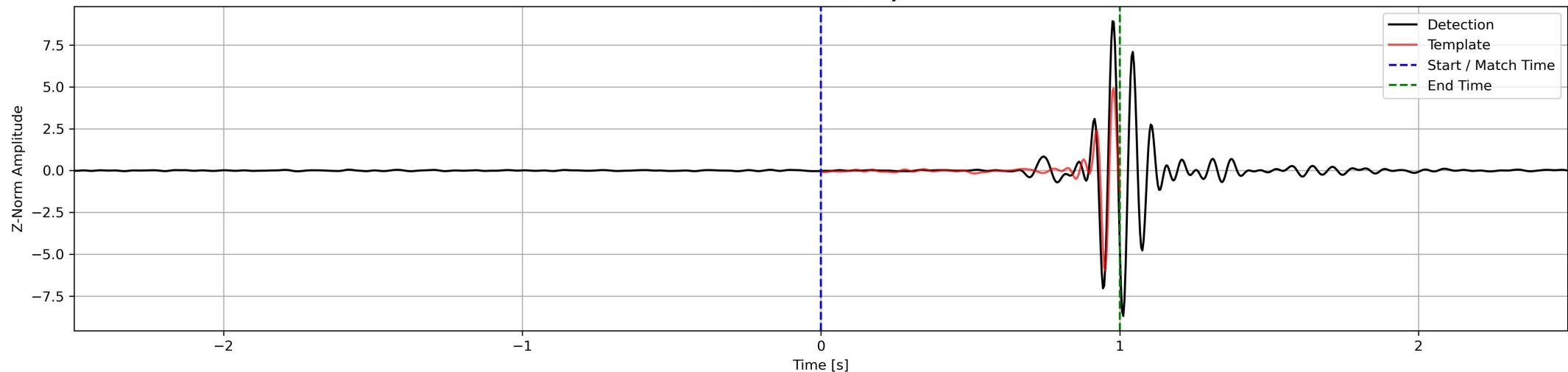
Zoomed-Out Overlay



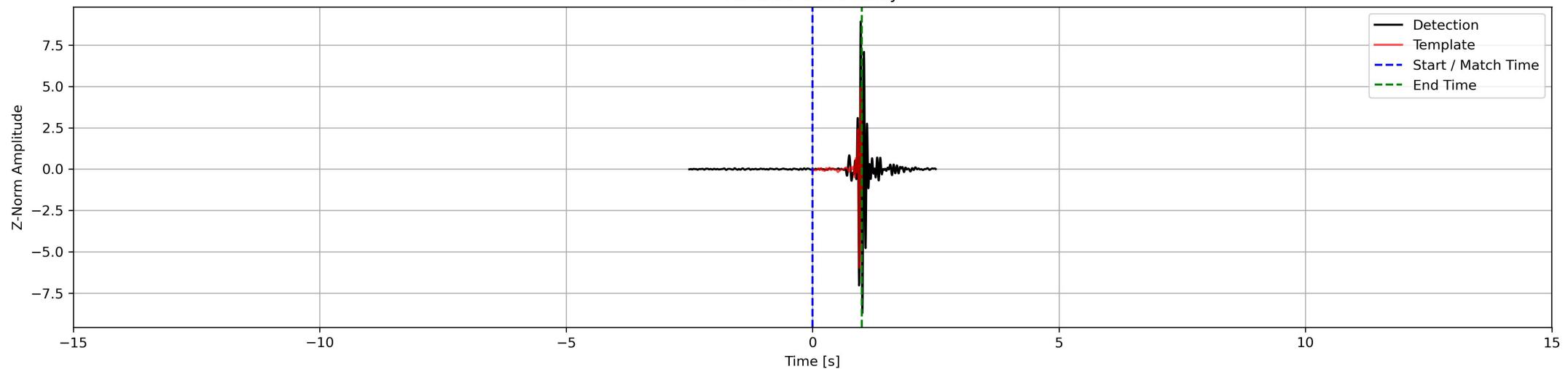
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 39 | Match Index: 4646725 | UTC Match Time: 2024-09-23T05:09:46.901134Z | Corr: 0.93277 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

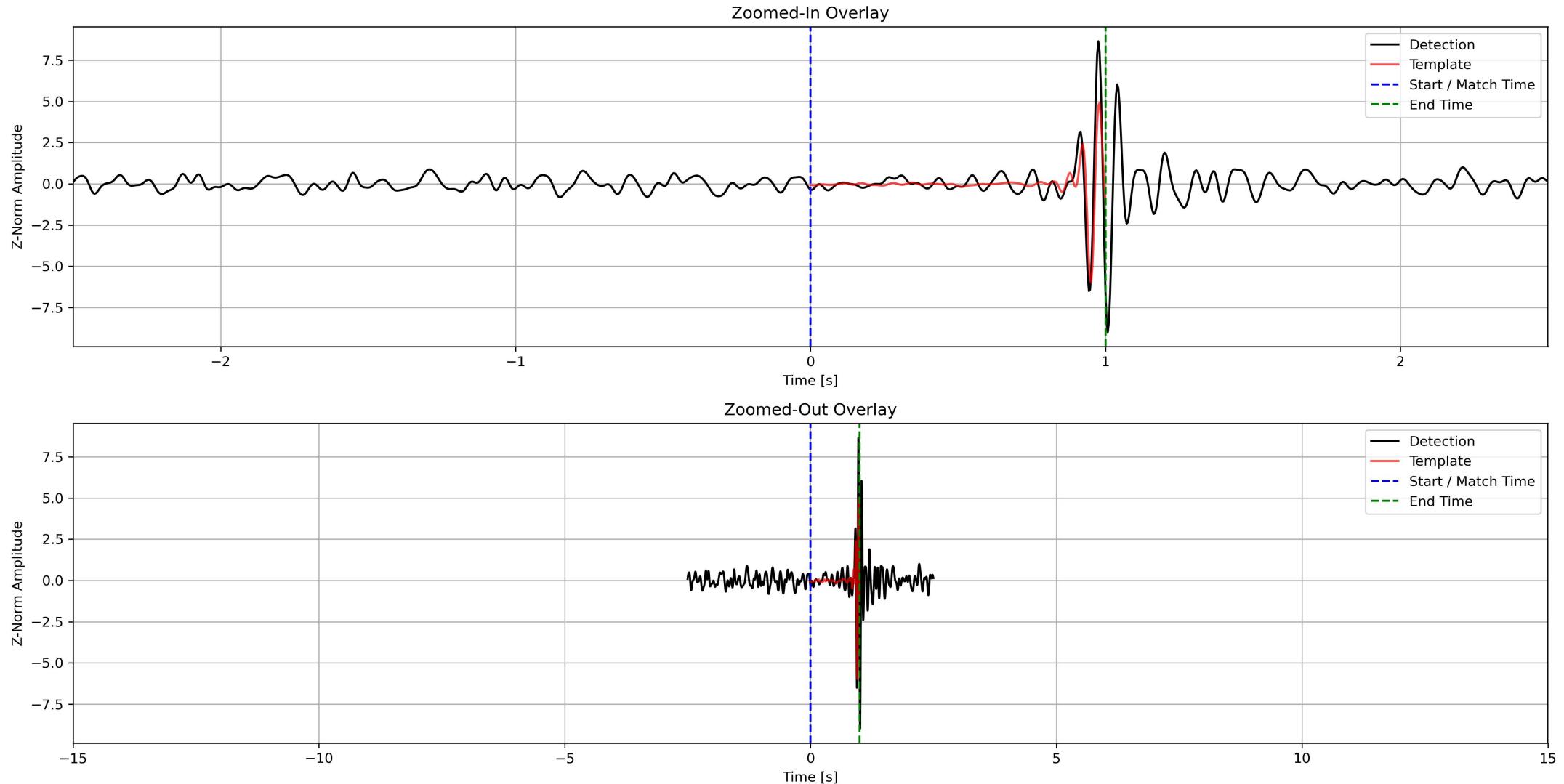


Zoomed-Out Overlay



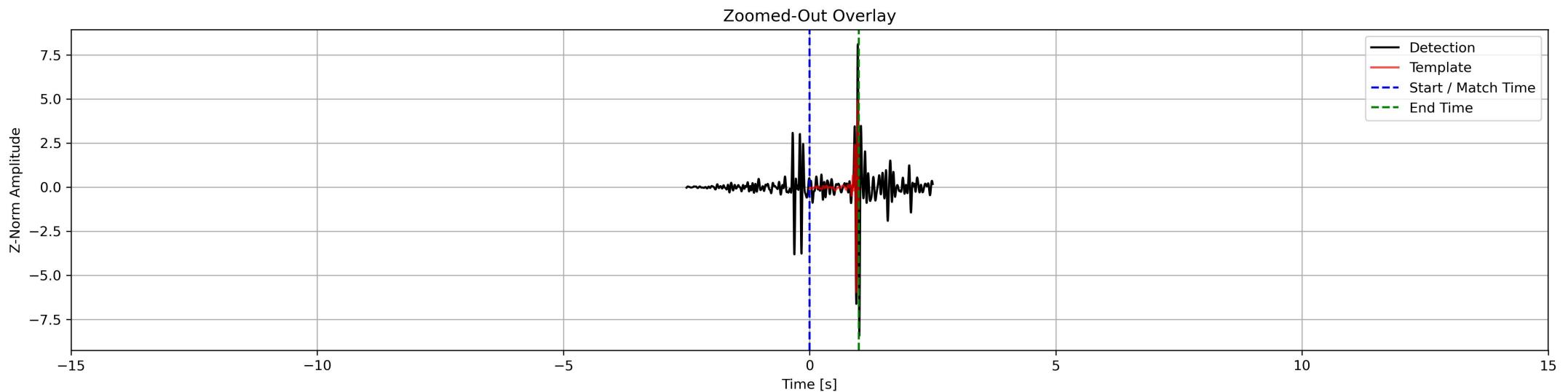
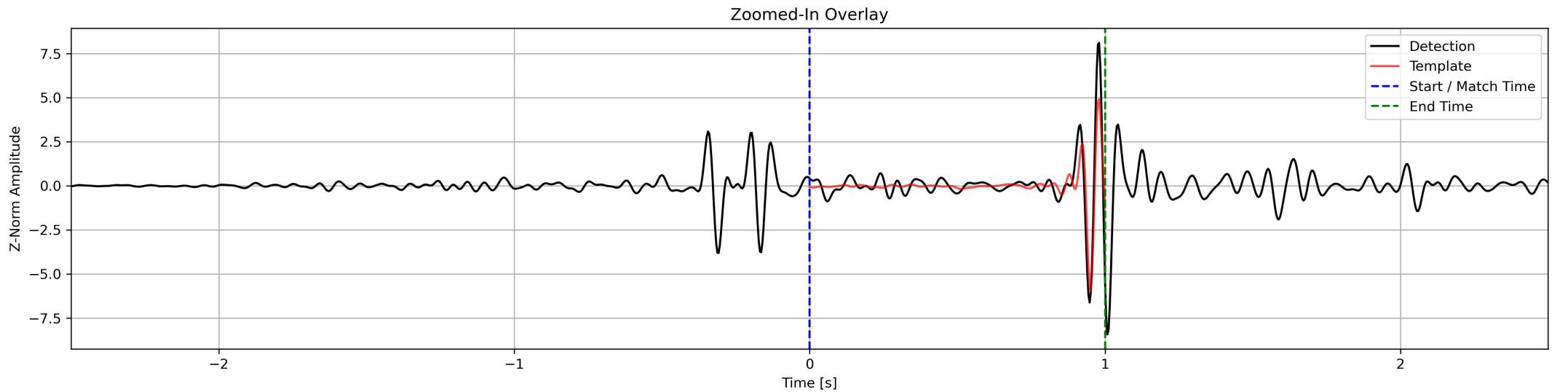
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 40 | Match Index: 2328313 | UTC Match Time: 2024-09-23T02:35:13.252568Z | Corr: 0.93021 | Duration of Raw Waveform used: 6.0 Hours



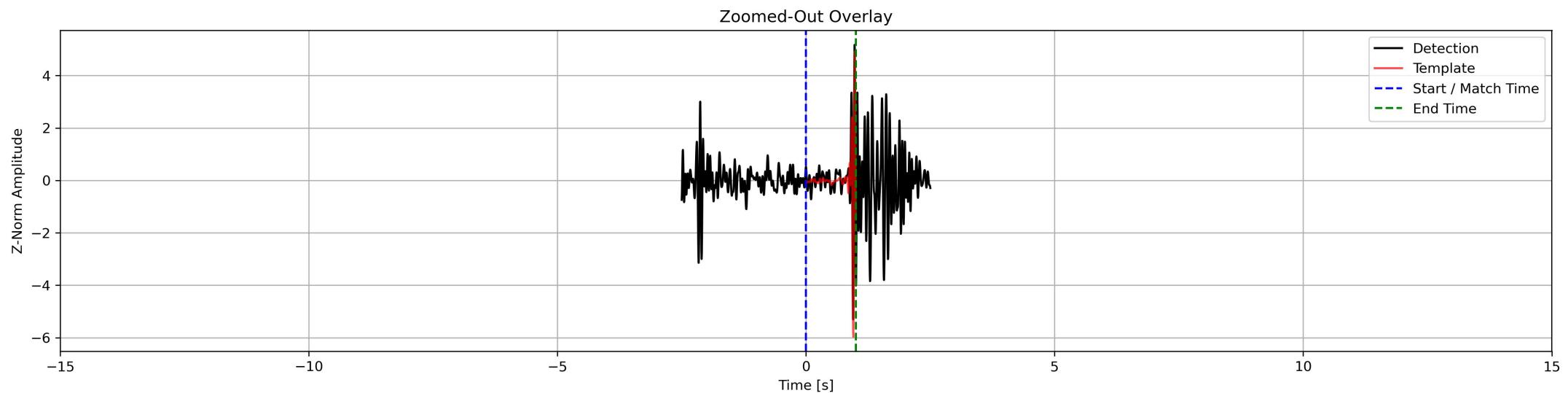
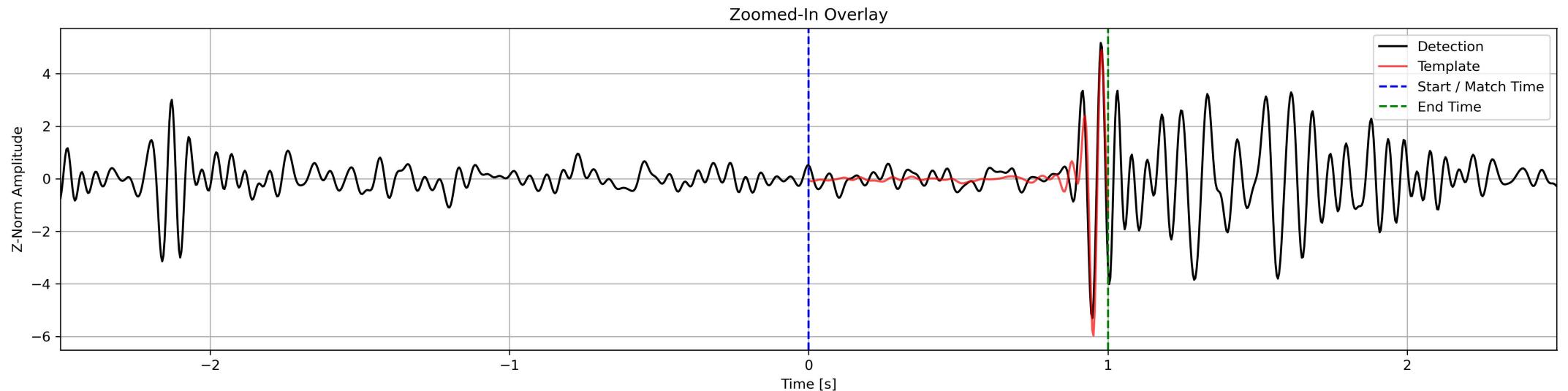
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 41 | Match Index: 374498 | UTC Match Time: 2024-09-23T00:24:57.992091Z | Corr: 0.92970 | Duration of Raw Waveform used: 6.0 Hours



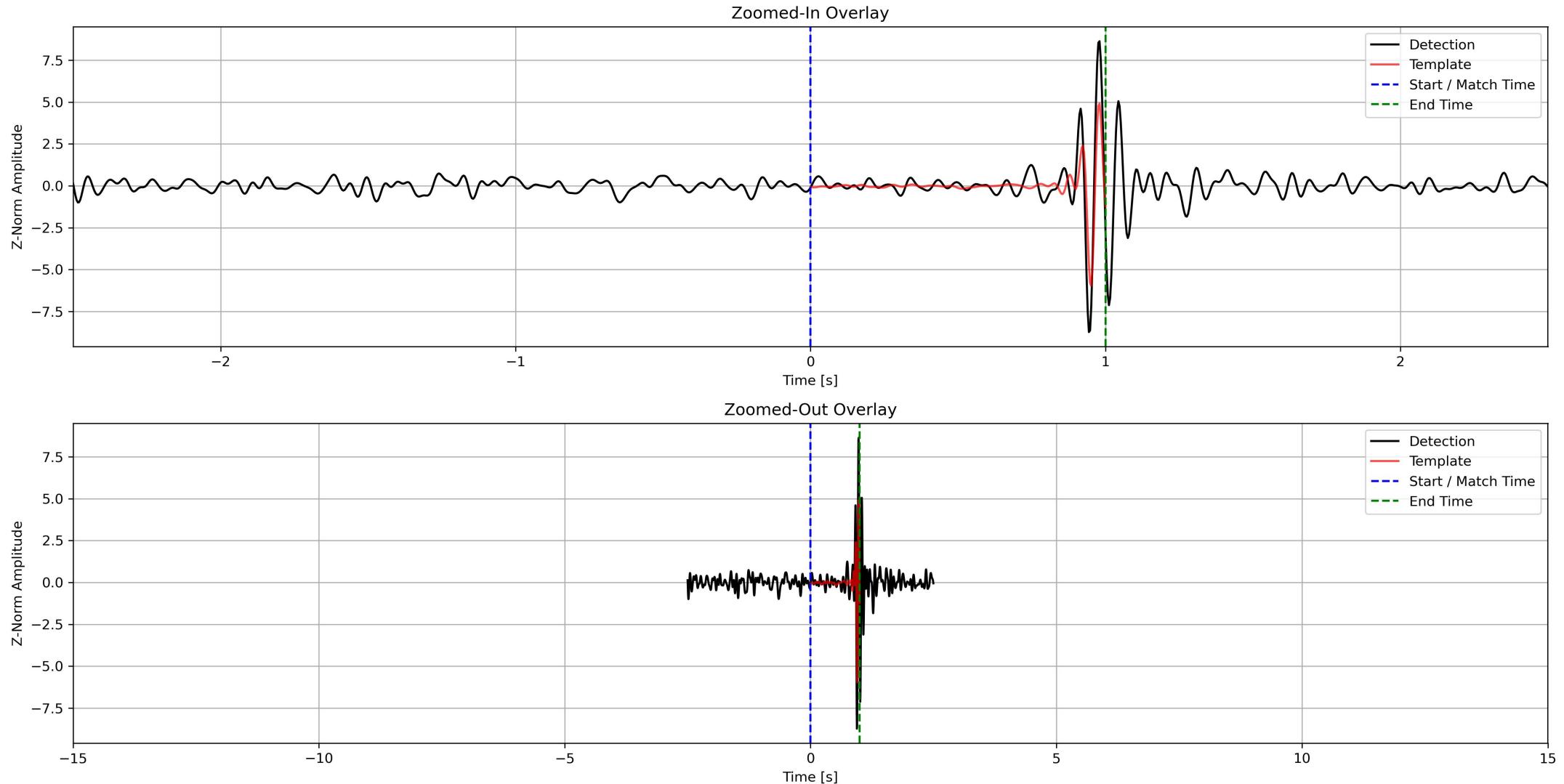
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 42 | Match Index: 1394396 | UTC Match Time: 2024-09-23T01:32:57.584340Z | Corr: 0.92678 | Duration of Raw Waveform used: 6.0 Hours



Overlay of Template and Detected Signal (Both Normalized)

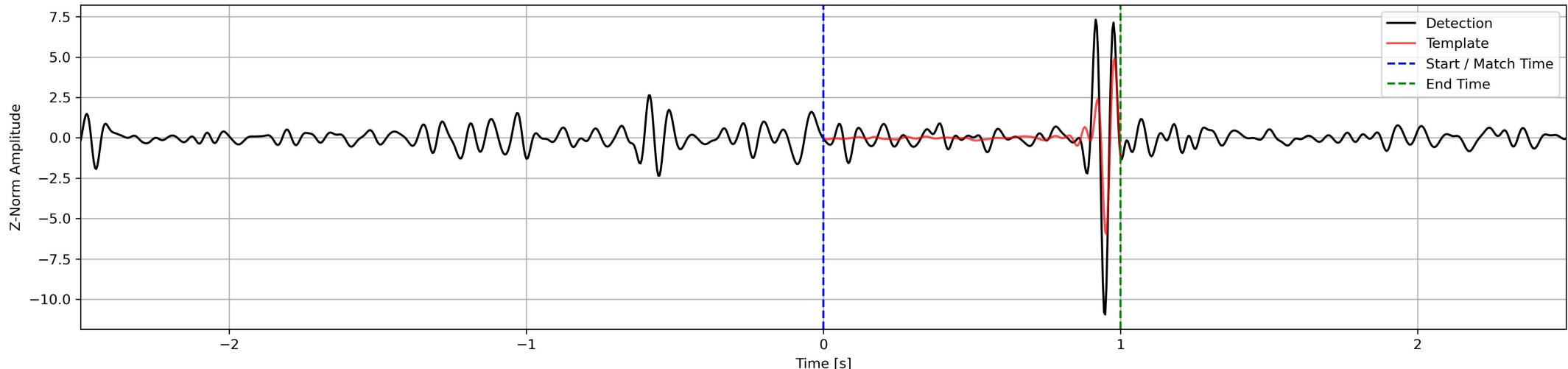
Matching Template: motif4_b - Match No.: 43 | Match Index: 4425119 | UTC Match Time: 2024-09-23T04:55:00.477080Z | Corr: 0.92650 | Duration of Raw Waveform used: 6.0 Hours



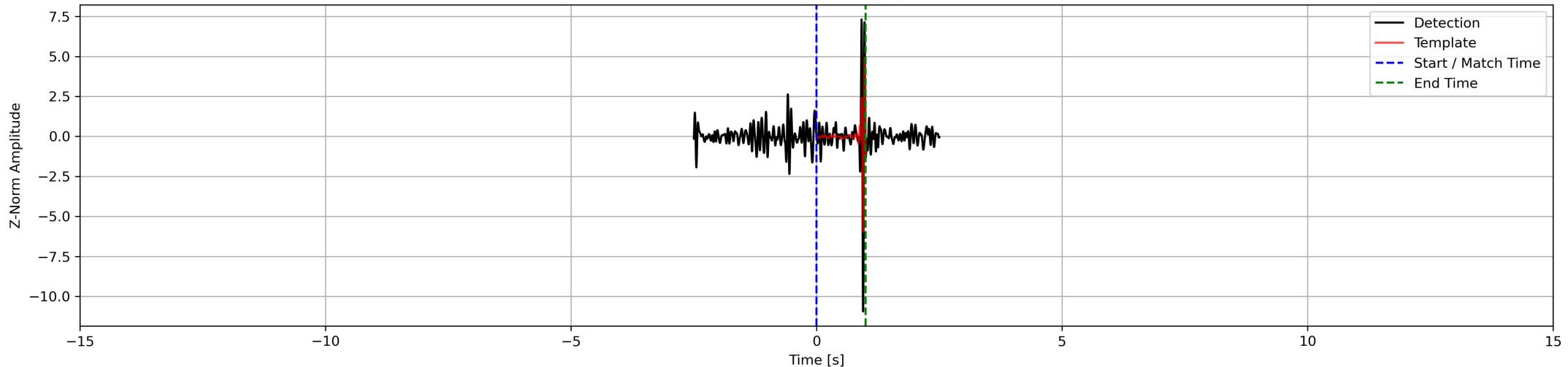
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 44 | Match Index: 3859170 | UTC Match Time: 2024-09-23T04:17:16.680942Z | Corr: 0.92043 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



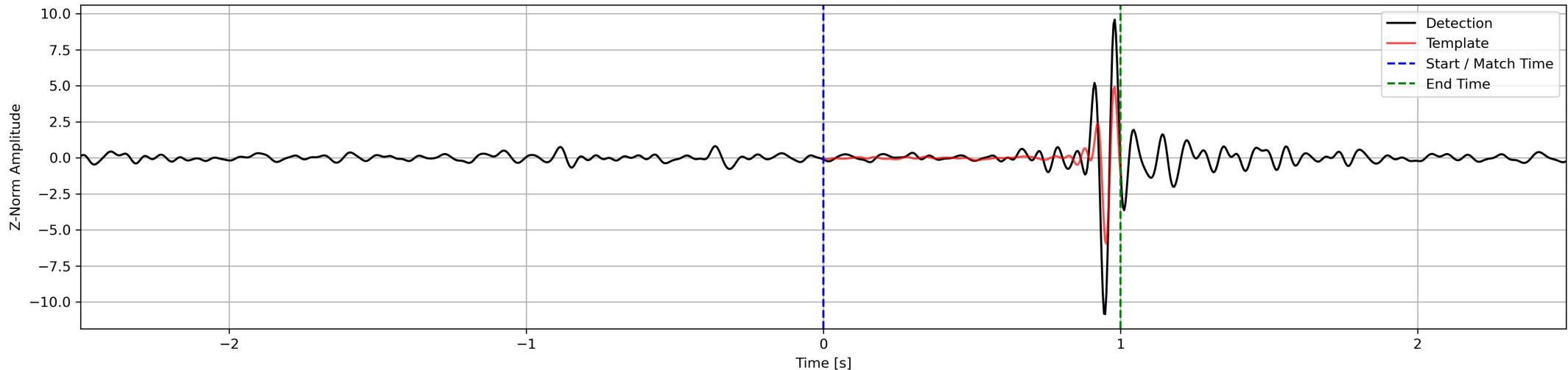
Zoomed-Out Overlay



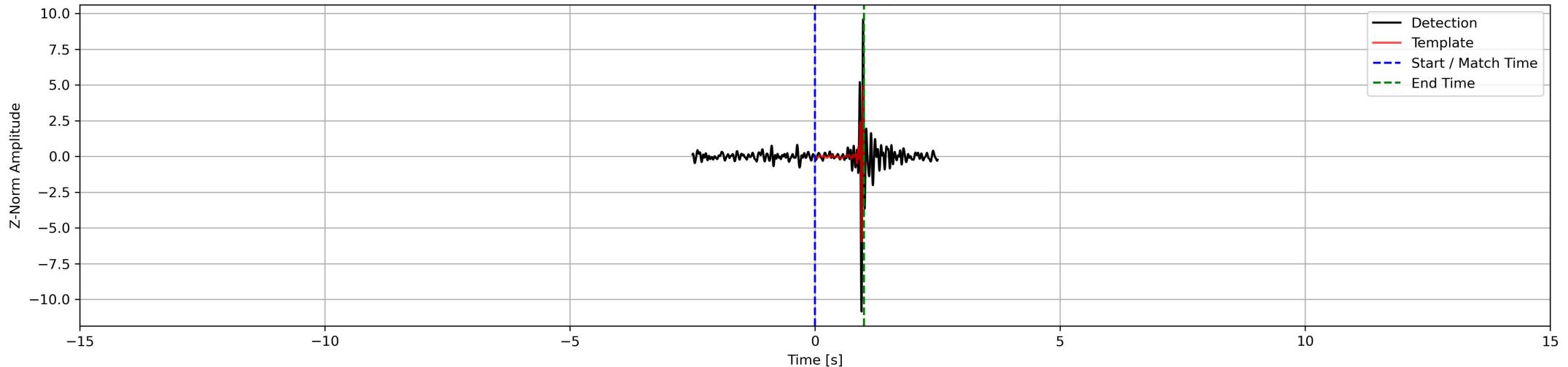
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 45 | Match Index: 3945174 | UTC Match Time: 2024-09-23T04:23:00.696963Z | Corr: 0.91741 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

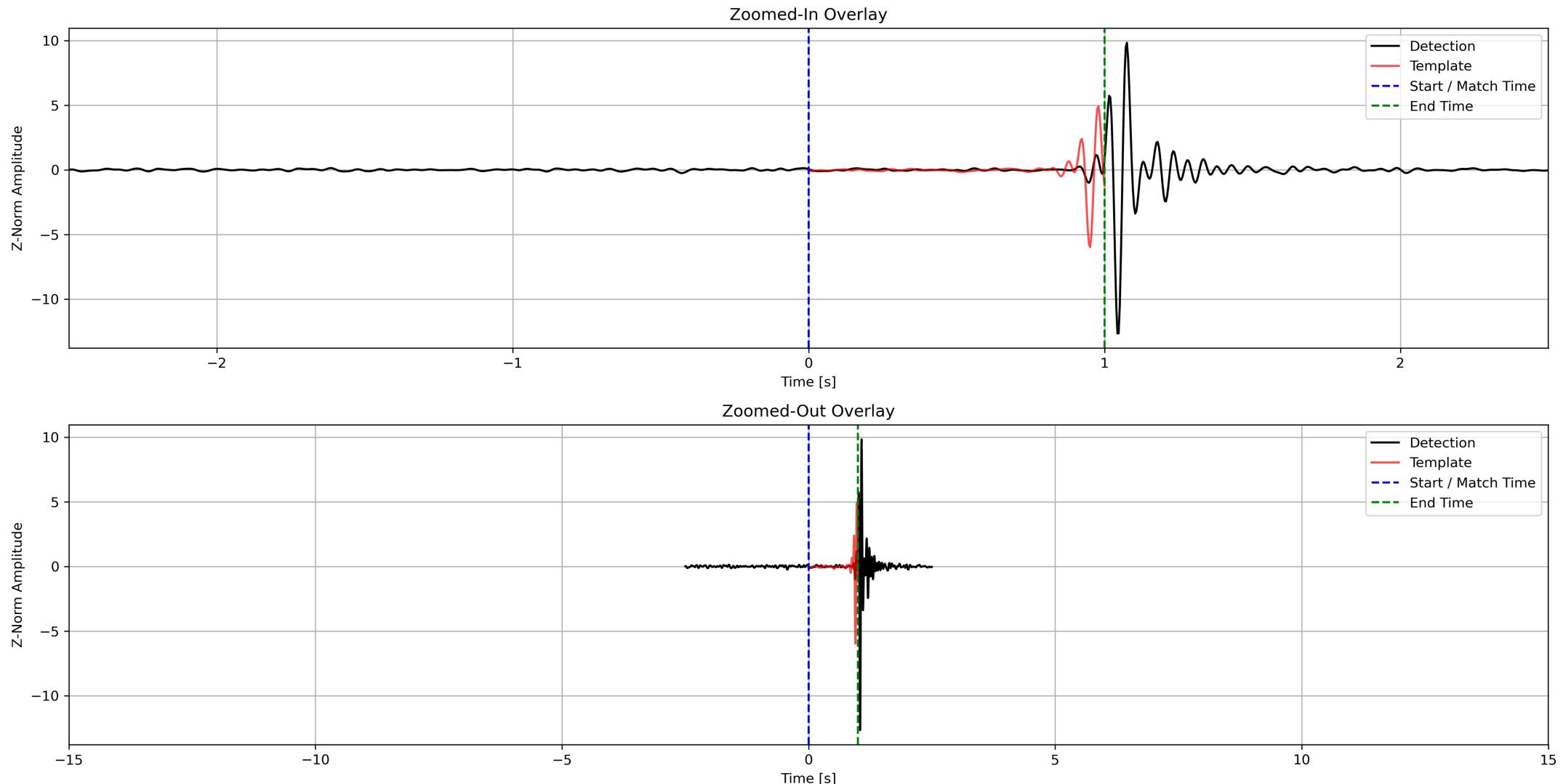


Zoomed-Out Overlay



Overlay of Template and Detected Signal (Both Normalized)

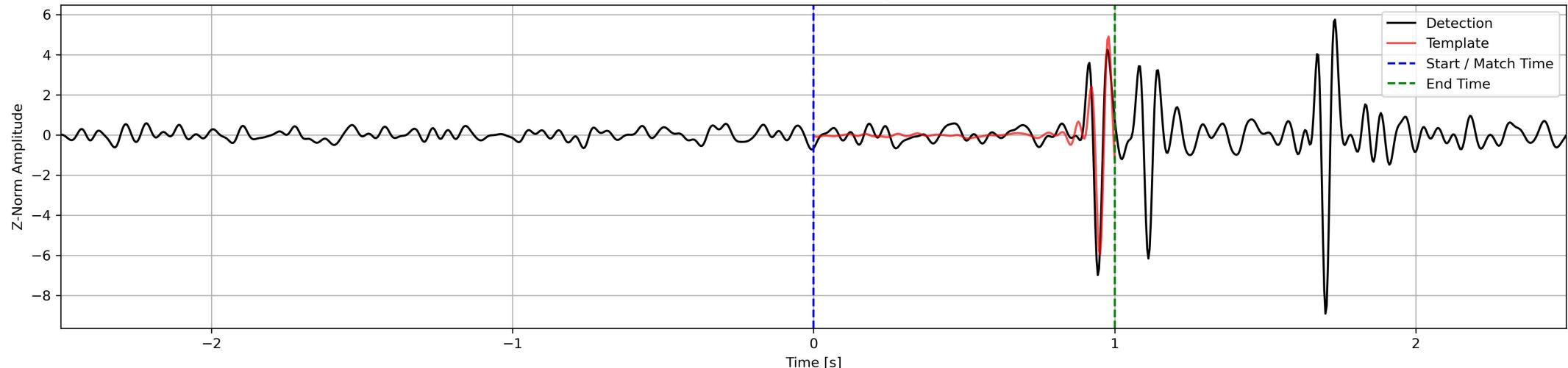
Matching Template: motif4_b - Match No.: 46 | Match Index: 4150397 | UTC Match Time: 2024-09-23T04:36:41.589013Z | Corr: 0.91510 | Duration of Raw Waveform used: 6.0 Hours



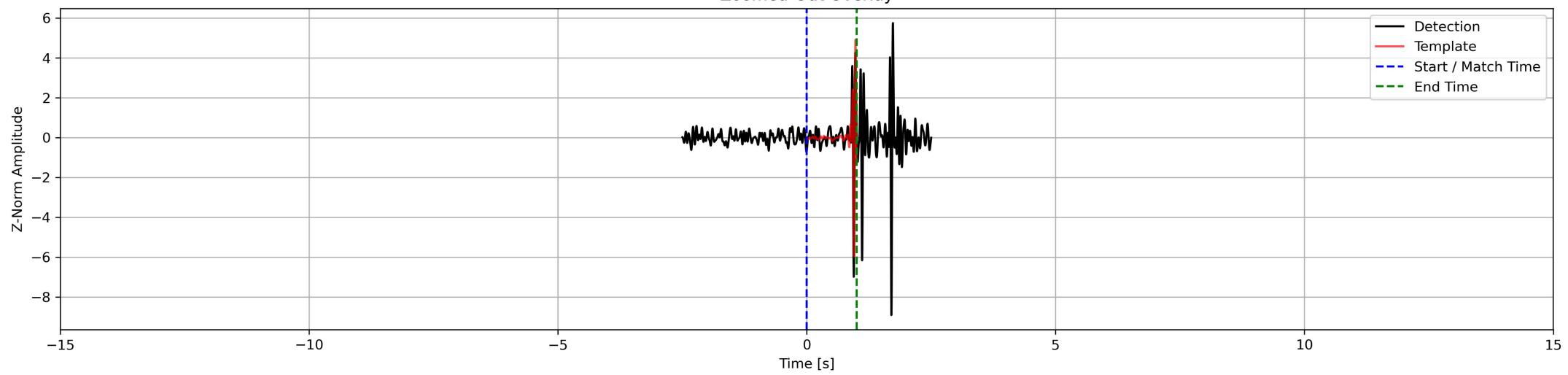
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 47 | Match Index: 5173110 | UTC Match Time: 2024-09-23T05:44:52.441263Z | Corr: 0.91231 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



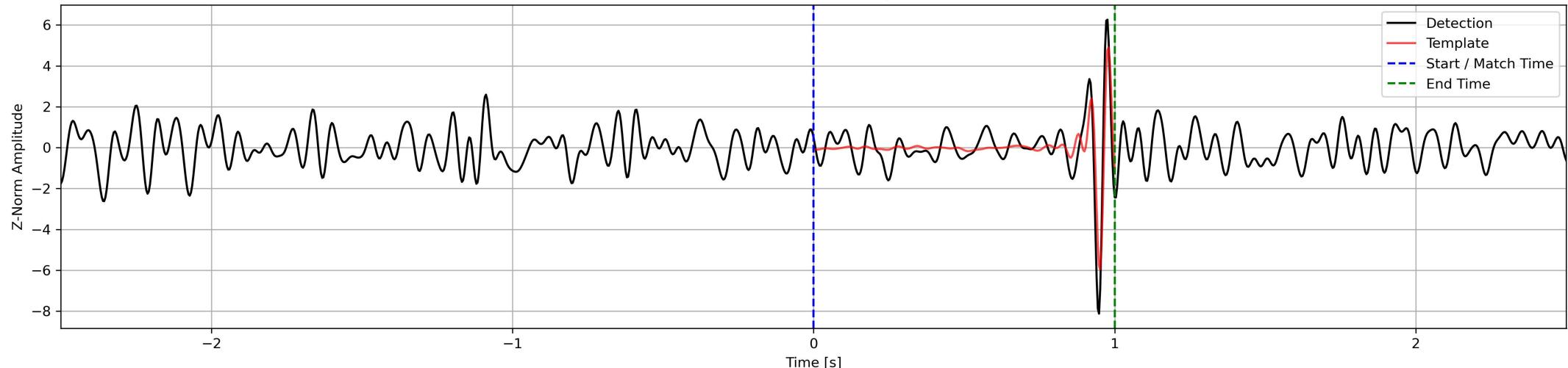
Zoomed-Out Overlay



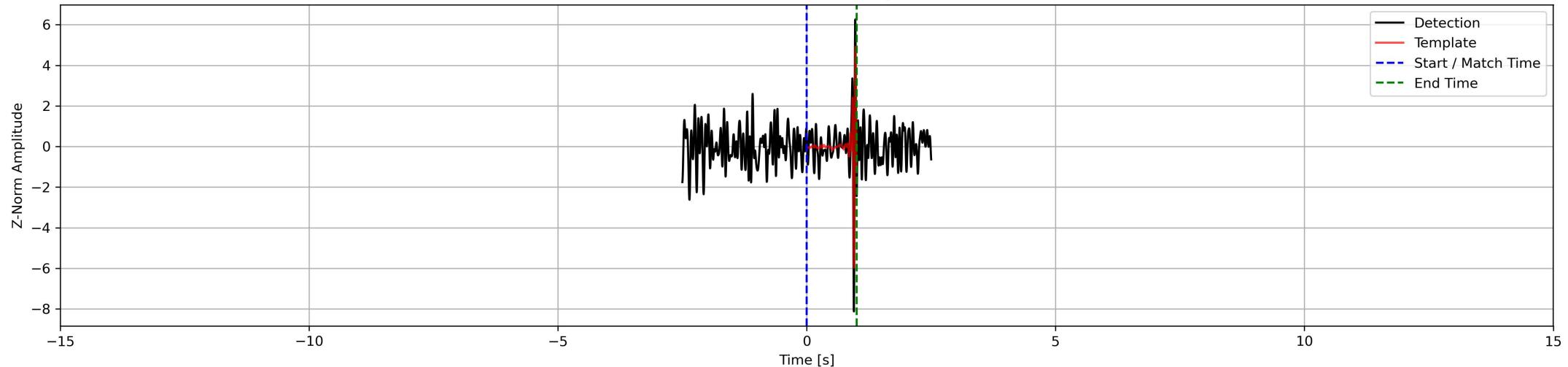
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 48 | Match Index: 4773140 | UTC Match Time: 2024-09-23T05:18:12.561165Z | Corr: 0.91099 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

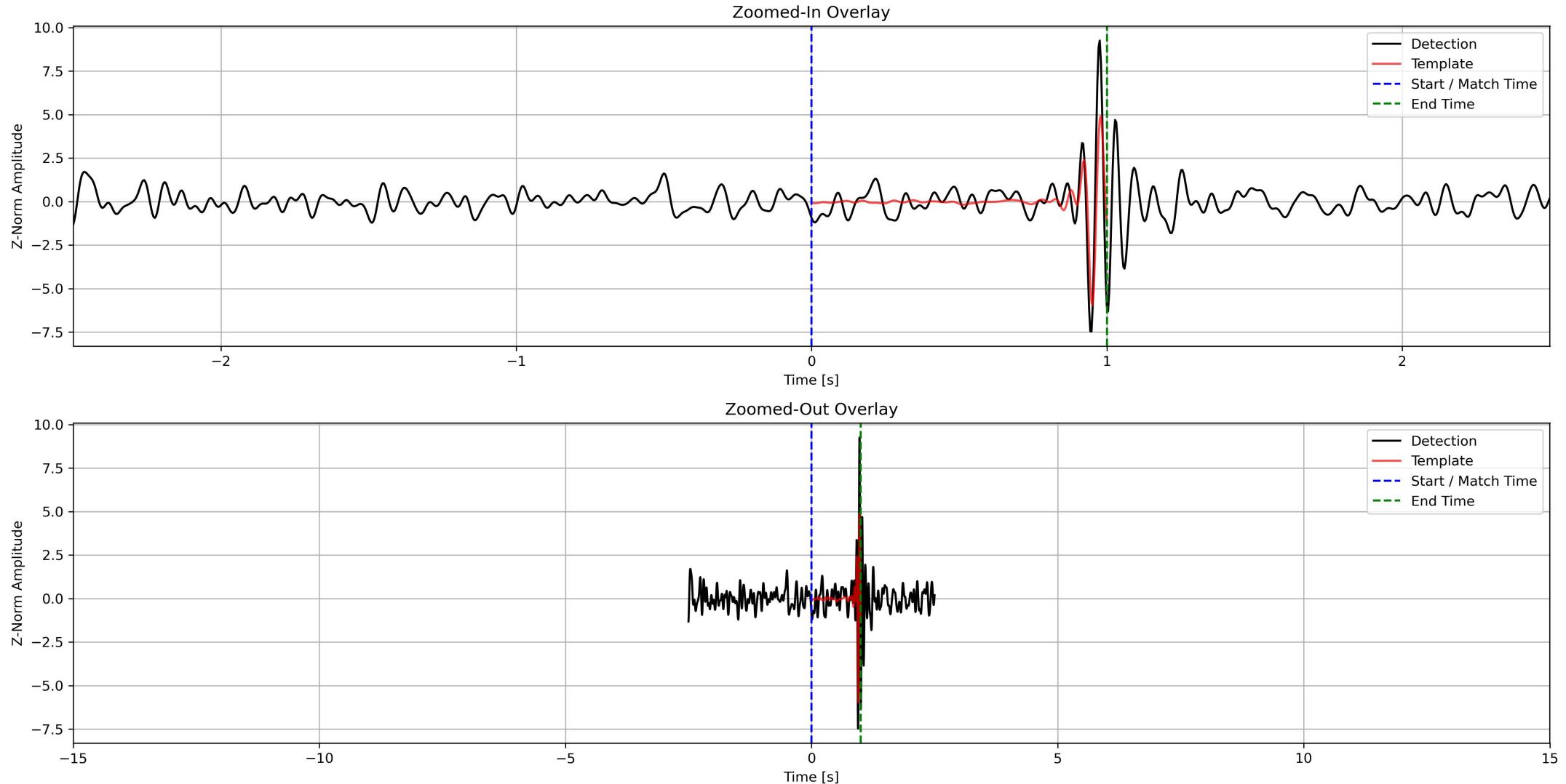


Zoomed-Out Overlay



Overlay of Template and Detected Signal (Both Normalized)

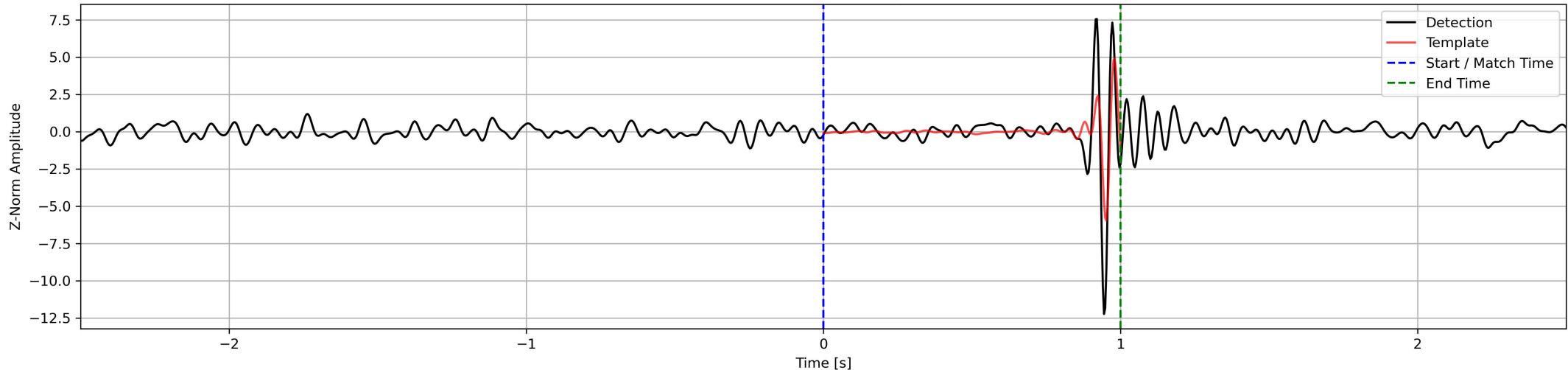
Matching Template: motif4_b - Match No.: 49 | Match Index: 860578 | UTC Match Time: 2024-09-23T00:57:22.312210Z | Corr: 0.91078 | Duration of Raw Waveform used: 6.0 Hours



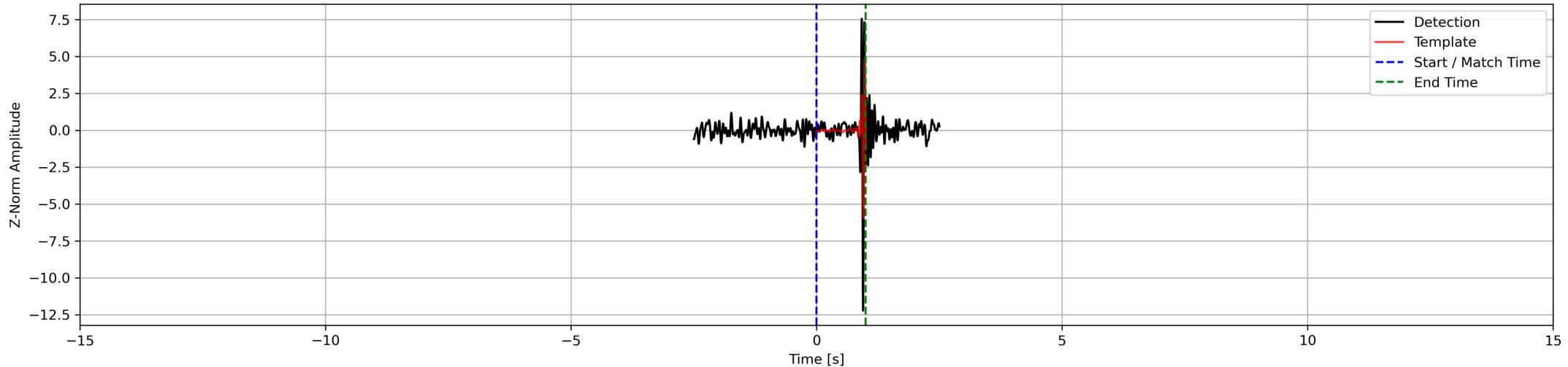
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 50 | Match Index: 2494111 | UTC Match Time: 2024-09-23T02:46:16.444609Z | Corr: 0.91046 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



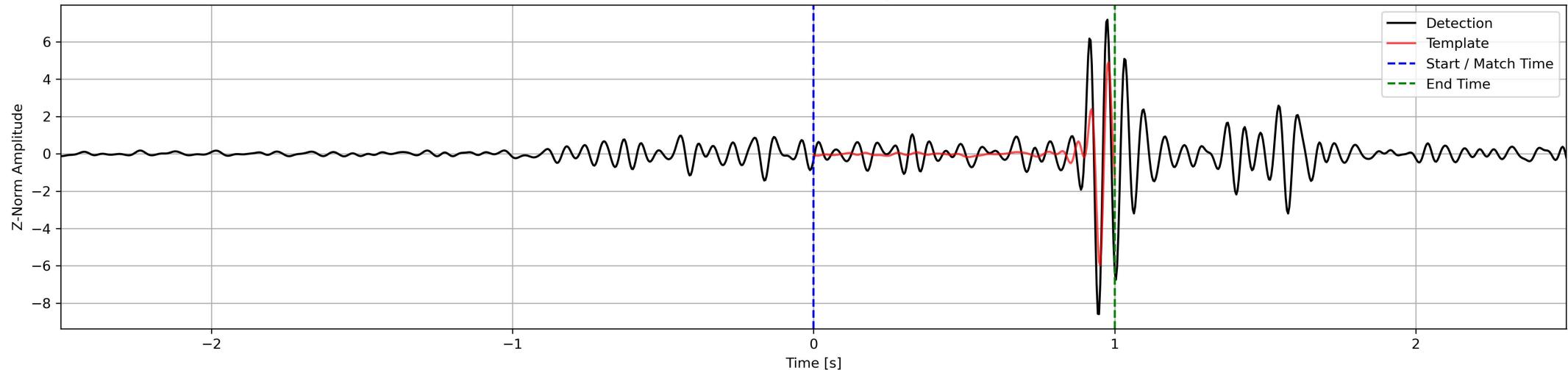
Zoomed-Out Overlay



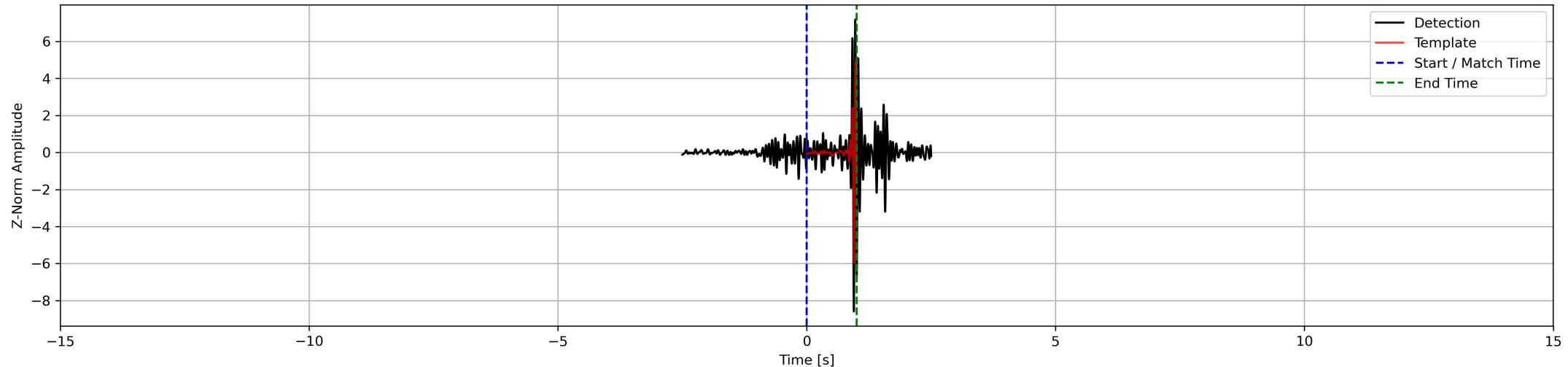
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 51 | Match Index: 2435135 | UTC Match Time: 2024-09-23T02:42:20.540595Z | Corr: 0.90981 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

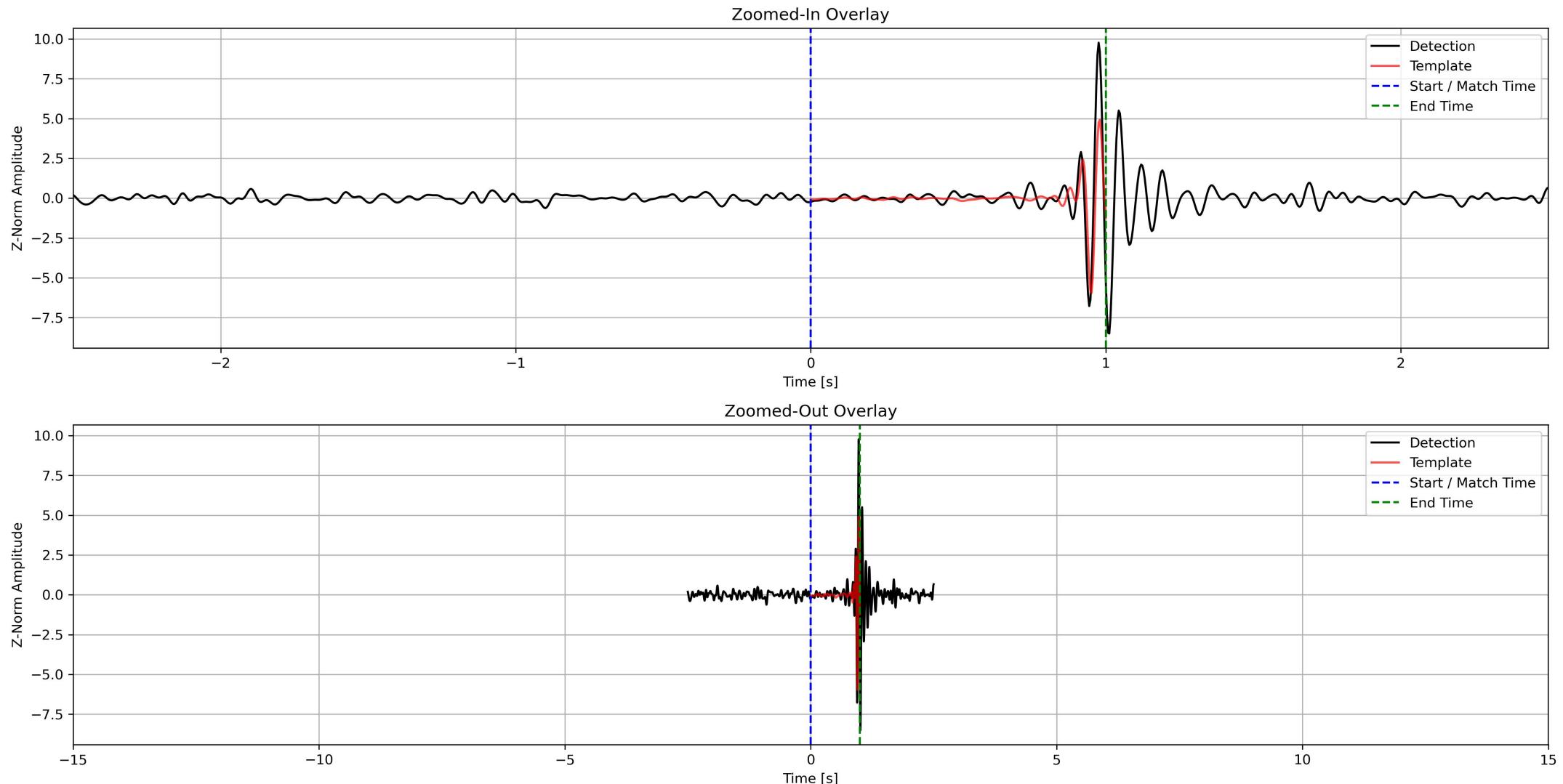


Zoomed-Out Overlay



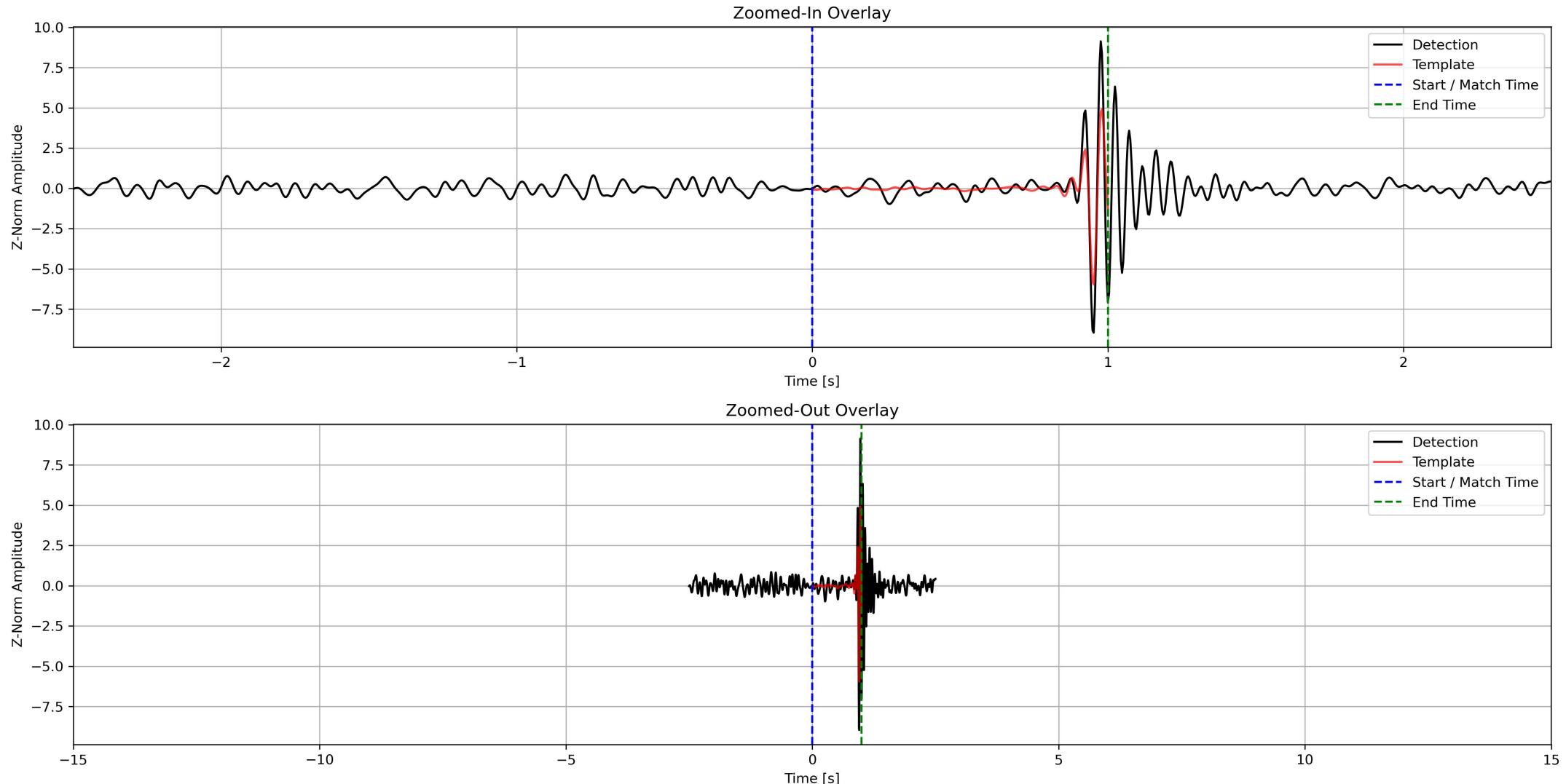
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 52 | Match Index: 4089348 | UTC Match Time: 2024-09-23T04:32:37.392998Z | Corr: 0.90940 | Duration of Raw Waveform used: 6.0 Hours



Overlay of Template and Detected Signal (Both Normalized)

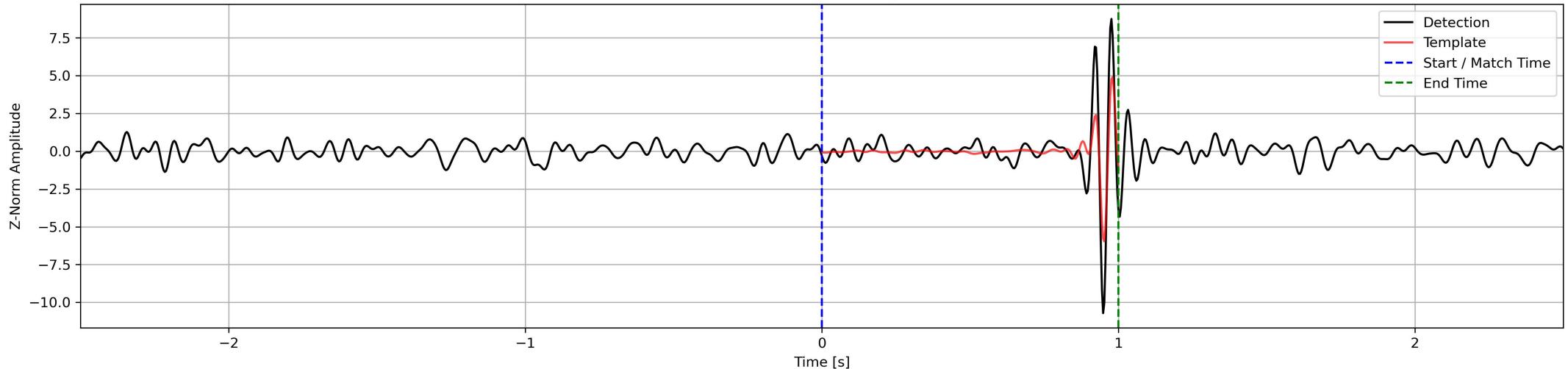
Matching Template: motif4_b - Match No.: 53 | Match Index: 3479693 | UTC Match Time: 2024-09-23T03:51:58.772850Z | Corr: 0.90887 | Duration of Raw Waveform used: 6.0 Hours



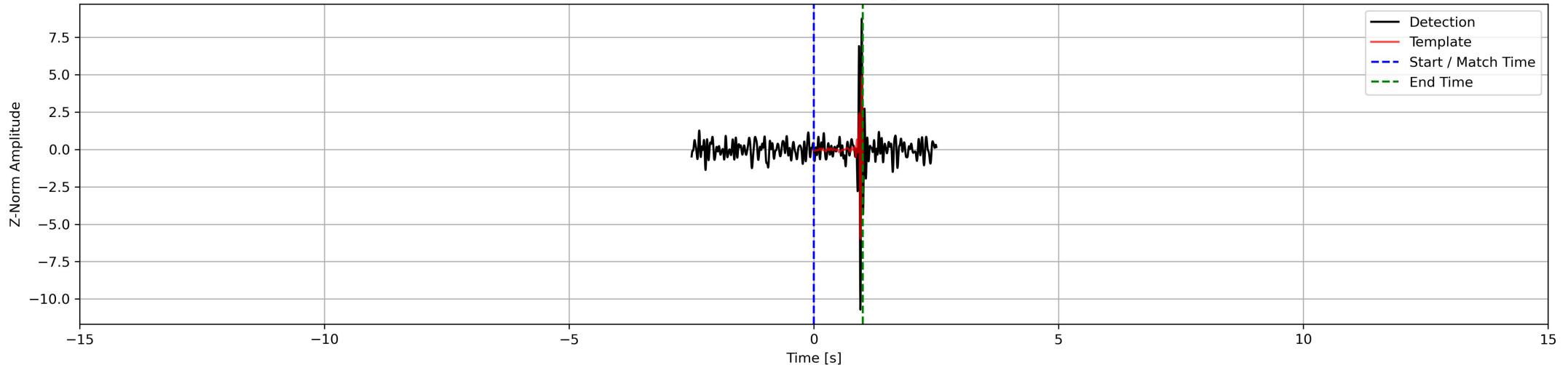
Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 54 | Match Index: 5029426 | UTC Match Time: 2024-09-23T05:35:17.705228Z | Corr: 0.90818 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay

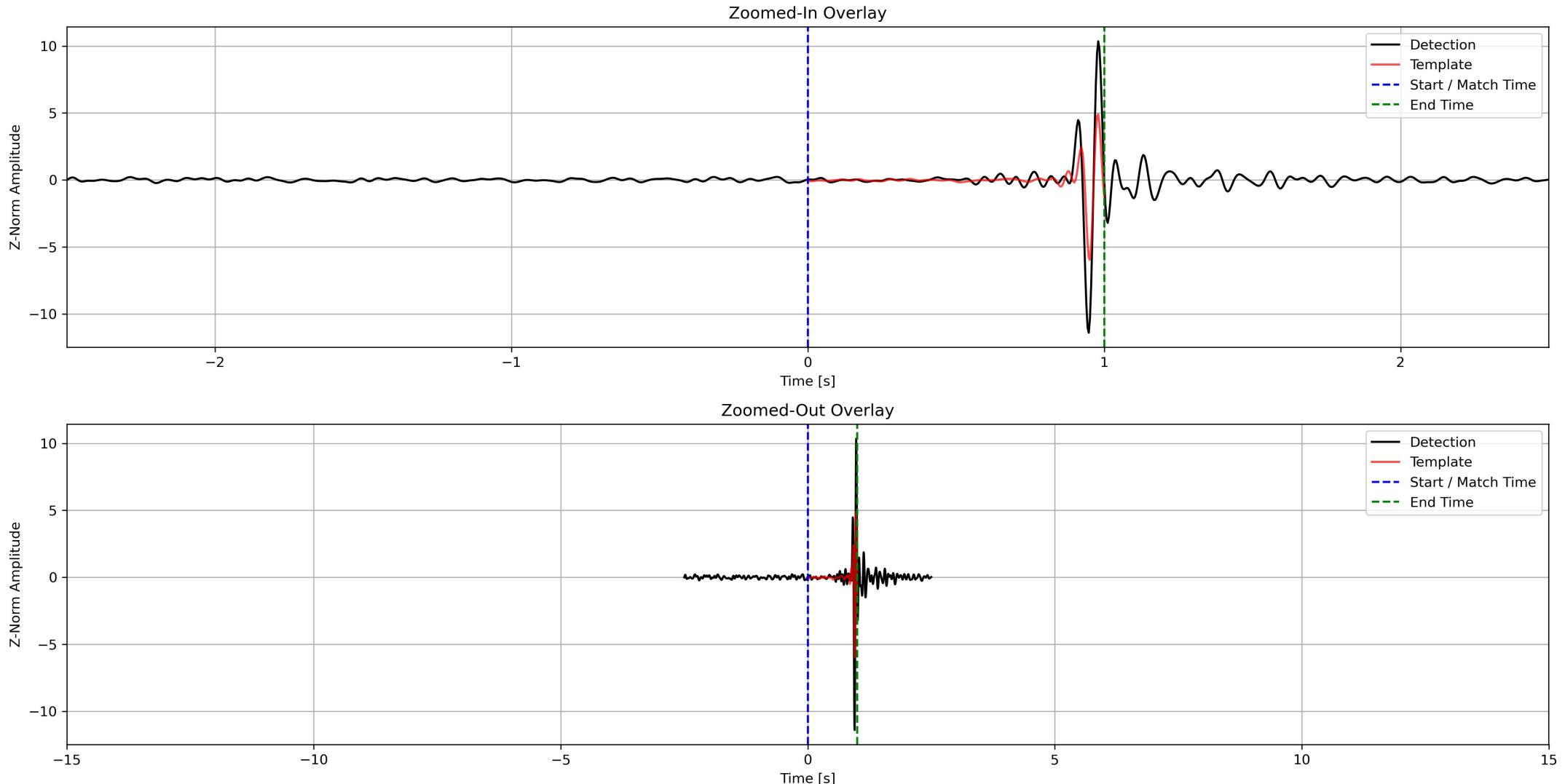


Zoomed-Out Overlay



Overlay of Template and Detected Signal (Both Normalized)

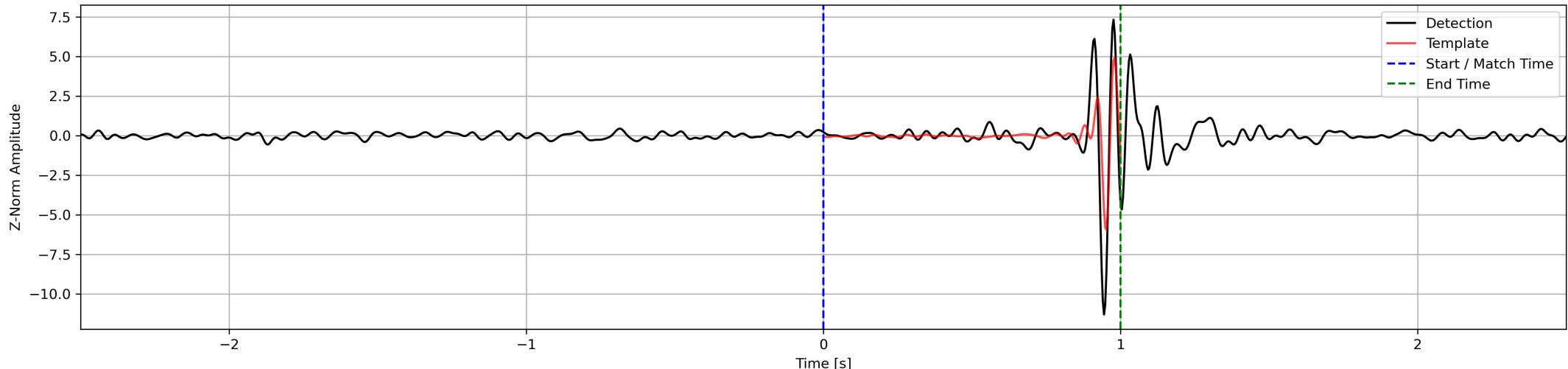
Matching Template: motif4_b - Match No.: 55 | Match Index: 1215434 | UTC Match Time: 2024-09-23T01:21:01.736297Z | Corr: 0.90651 | Duration of Raw Waveform used: 6.0 Hours



Overlay of Template and Detected Signal (Both Normalized)

Matching Template: motif4_b - Match No.: 56 | Match Index: 1792586 | UTC Match Time: 2024-09-23T01:59:30.344438Z | Corr: 0.90215 | Duration of Raw Waveform used: 6.0 Hours

Zoomed-In Overlay



Zoomed-Out Overlay

