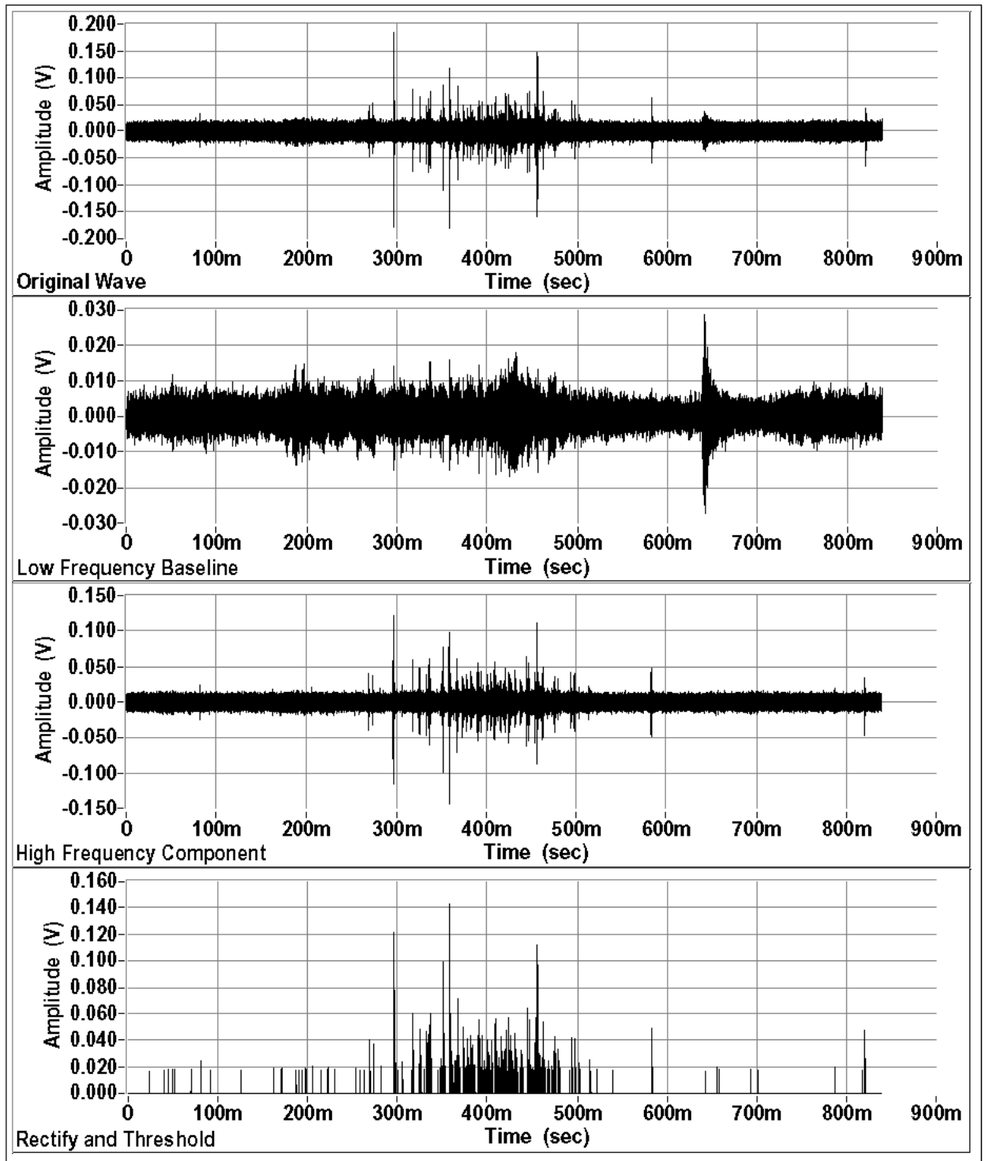
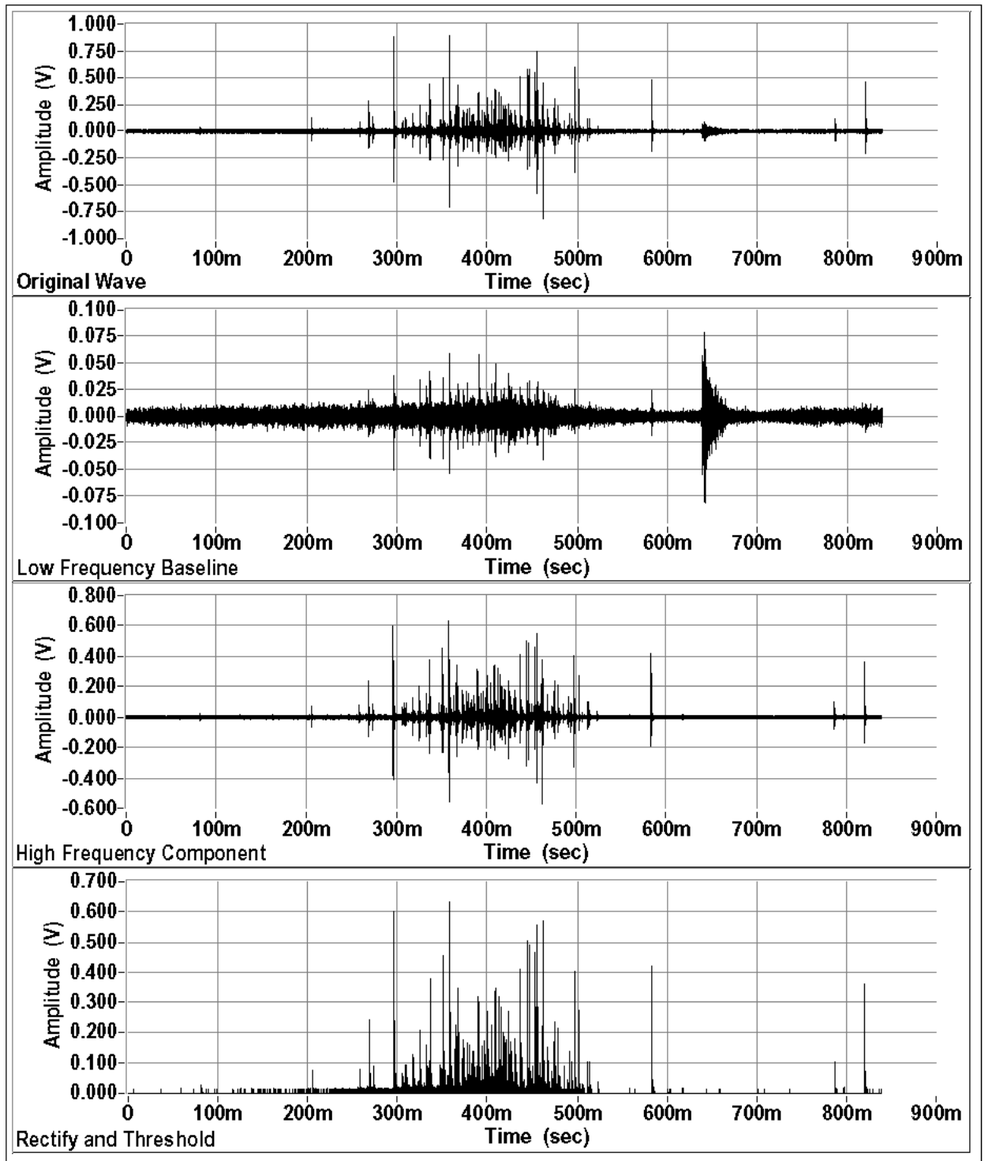
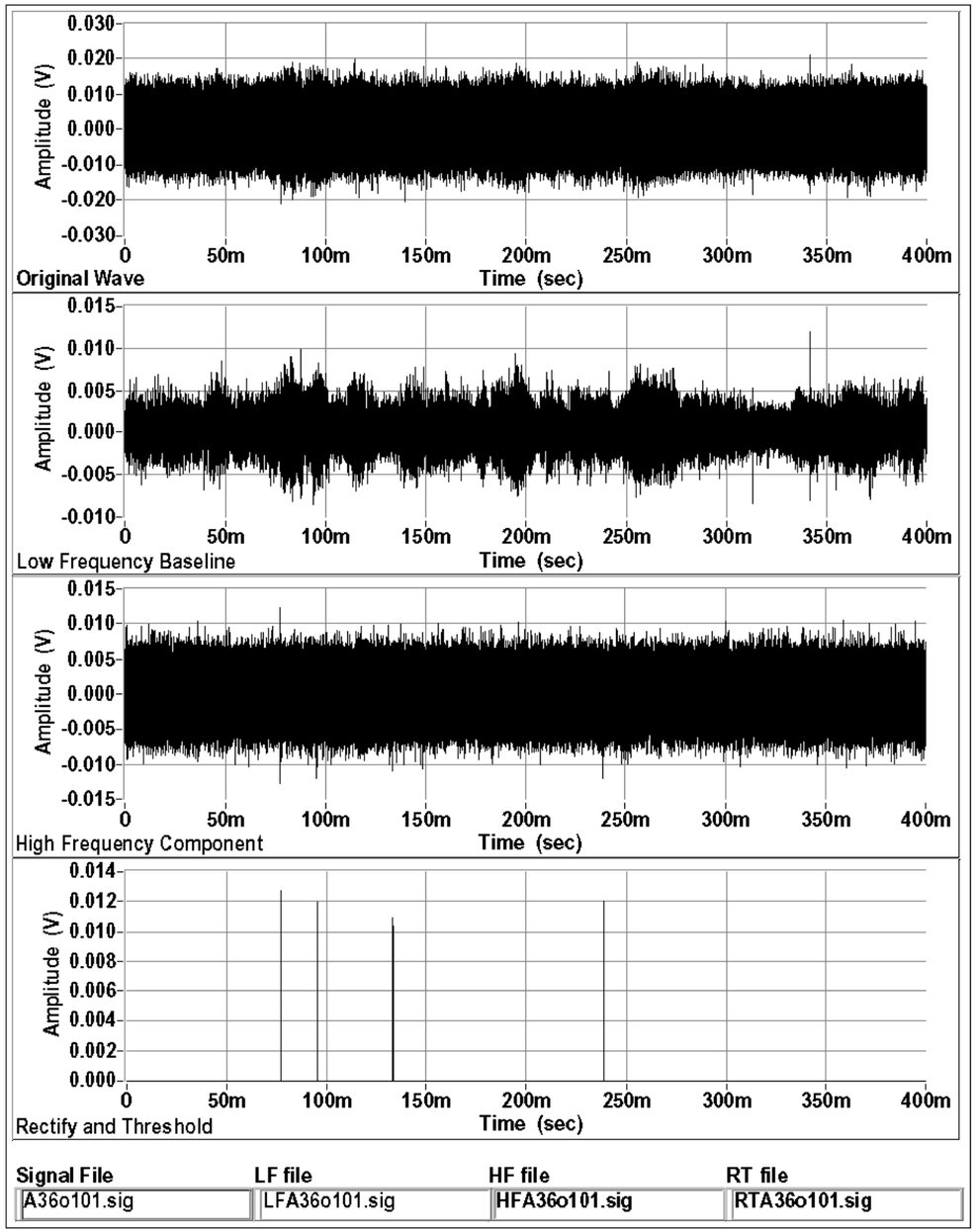
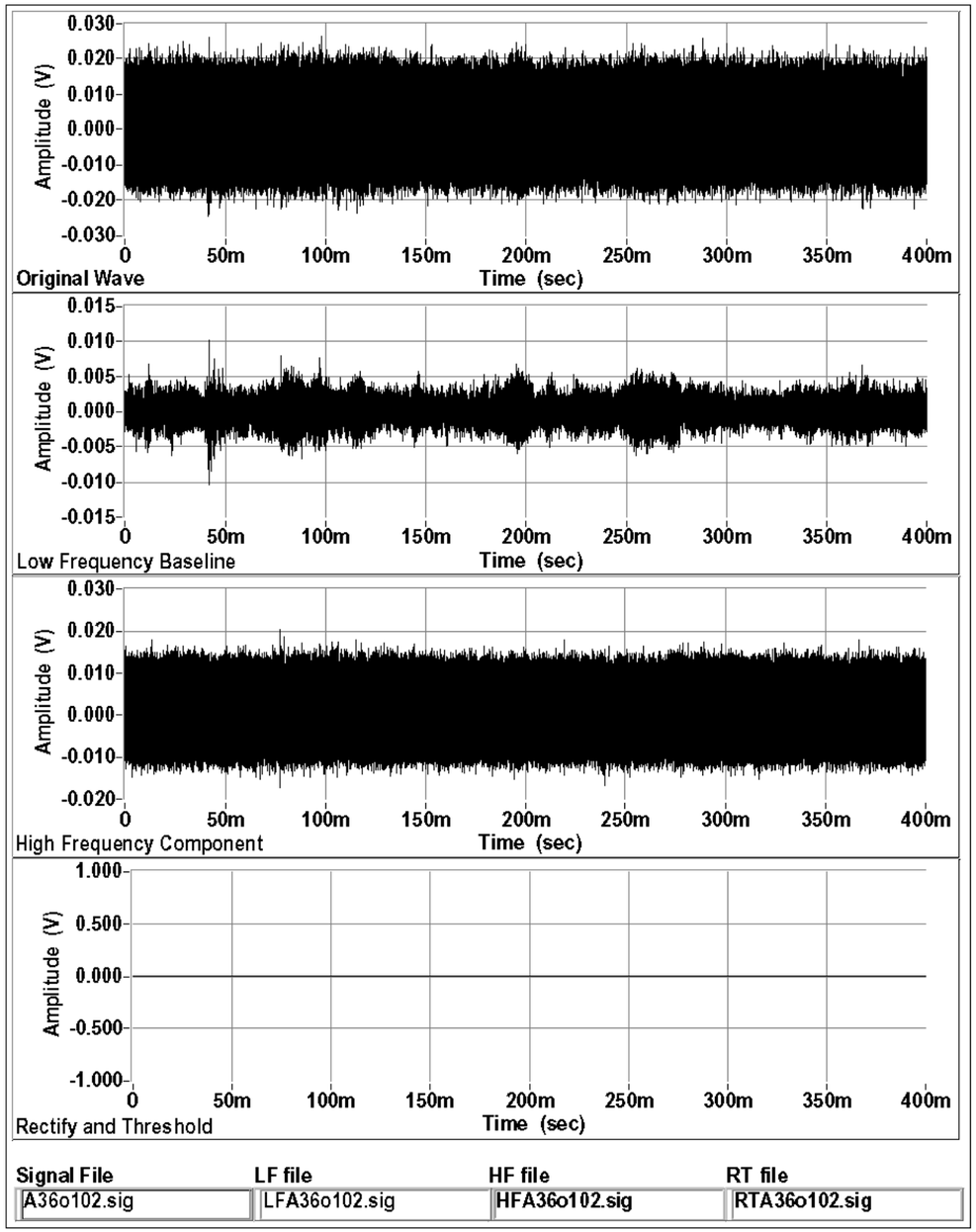
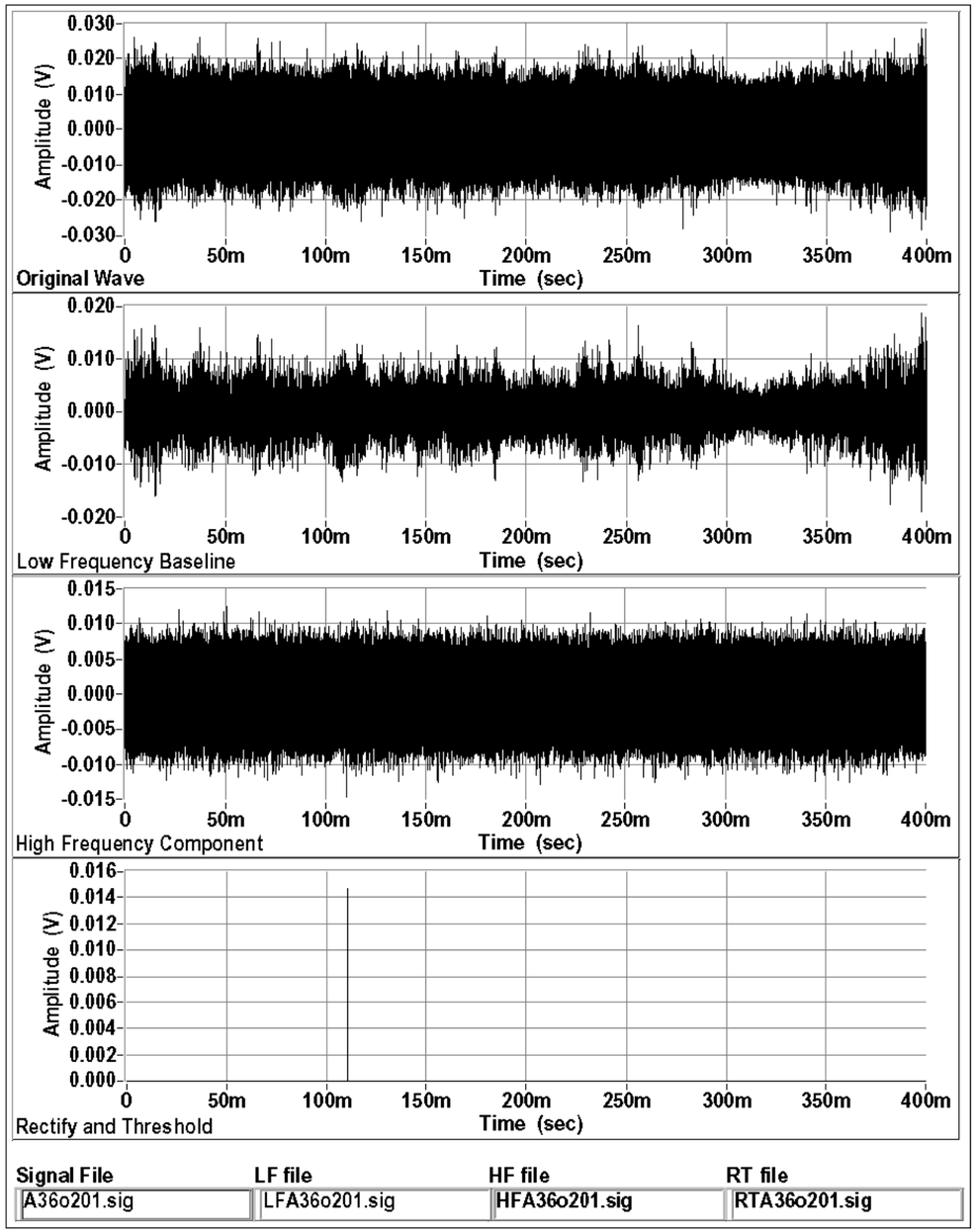
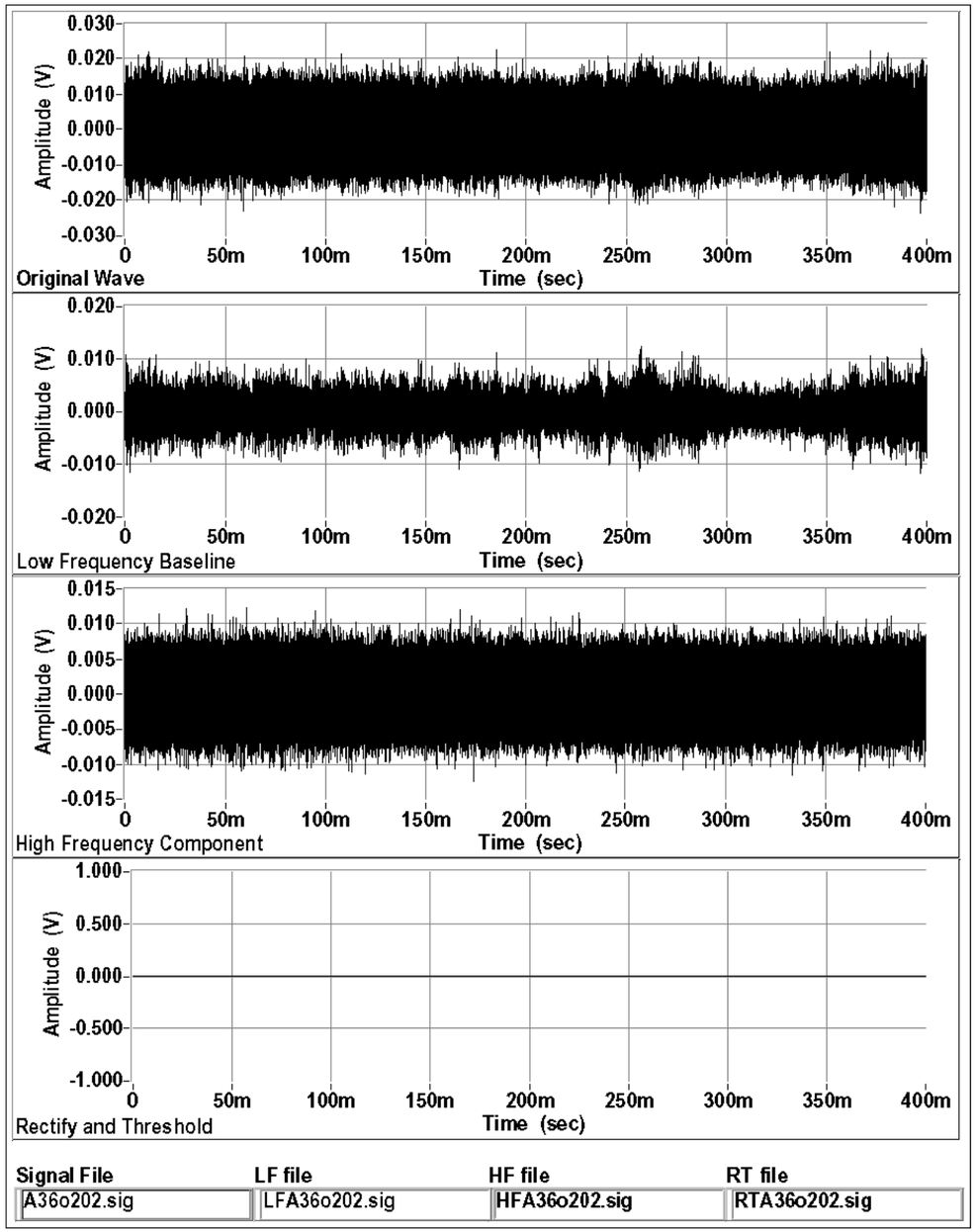

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
LF file
HF file
RT file
a36pz01.sig
LFa36pz01.sig
HFa36pz01.sig
RTa36pz01.sig

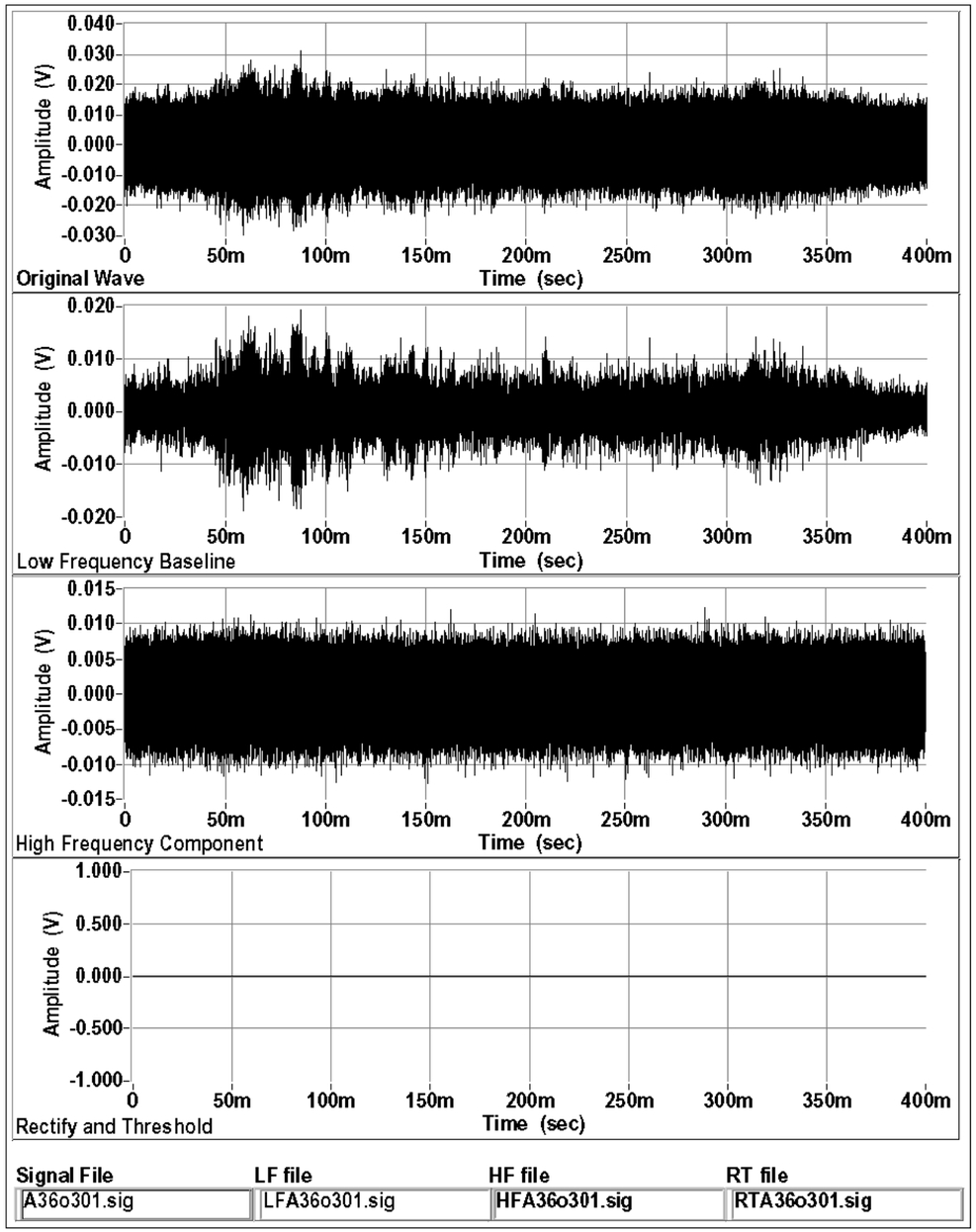

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
LF file
HF file
RT file
a36pz02.sig
LFa36pz02.sig
HFa36pz02.sig
RTa36pz02.sig

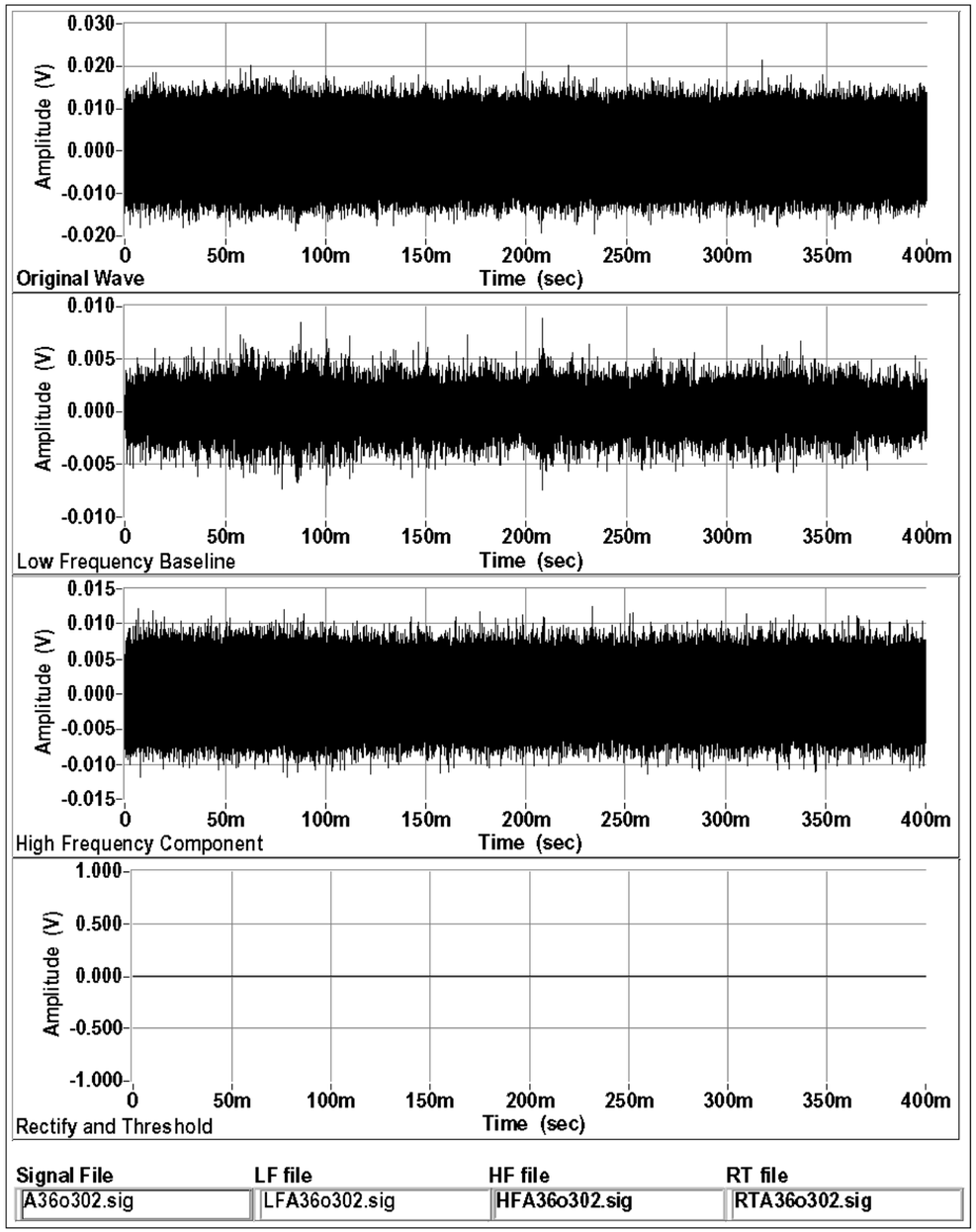

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A36o101.sig
LF file
LFA36o101.sig
HF file
HFA36o101.sig
RT file
RTA36o101.sig

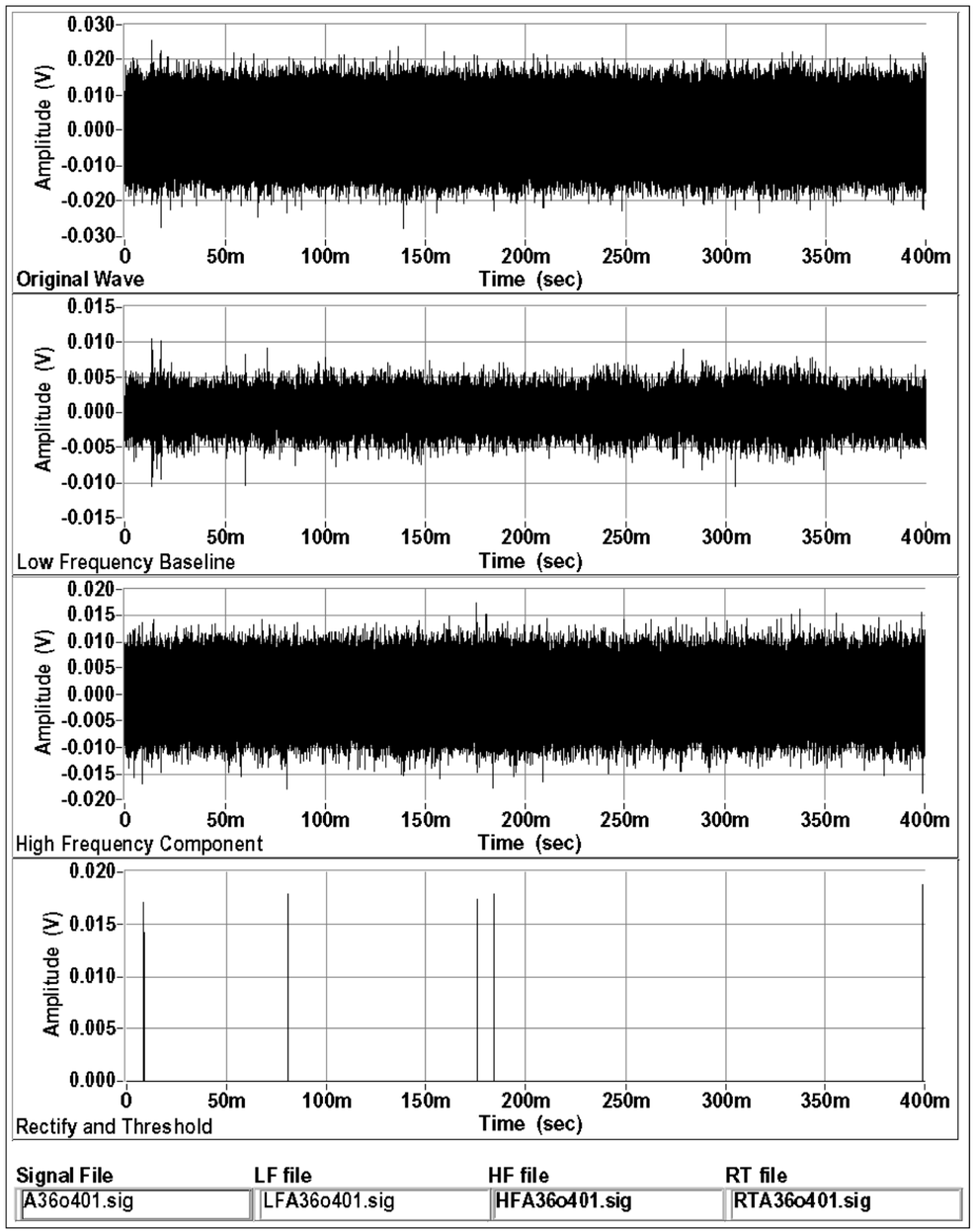

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A36o102.sig
LF file
LFA36o102.sig
HF file
HFA36o102.sig
RT file
RTA36o102.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A36o201.sig
LF file
LFA36o201.sig
HF file
HFA36o201.sig
RT file
RTA36o201.sig

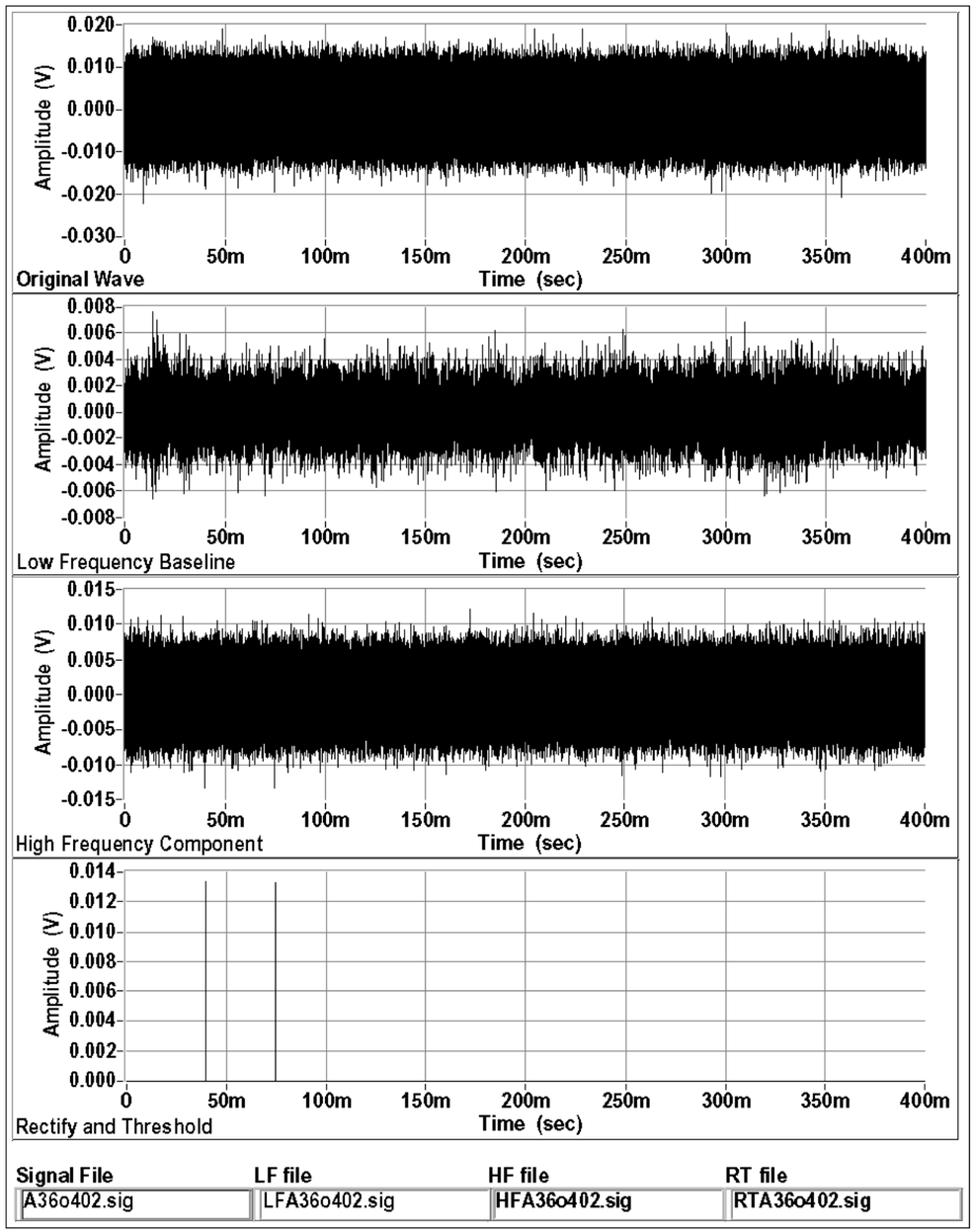

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A36o202.sig
LF file
LFA36o202.sig
HF file
HFA36o202.sig
RT file
RTA36o202.sig


Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
Rectify and Threshold
Time (sec)
Signal File
A36o301.sig
LF file
LFA36o301.sig
HF file
HFA36o301.sig
RT file
RTA36o301.sig

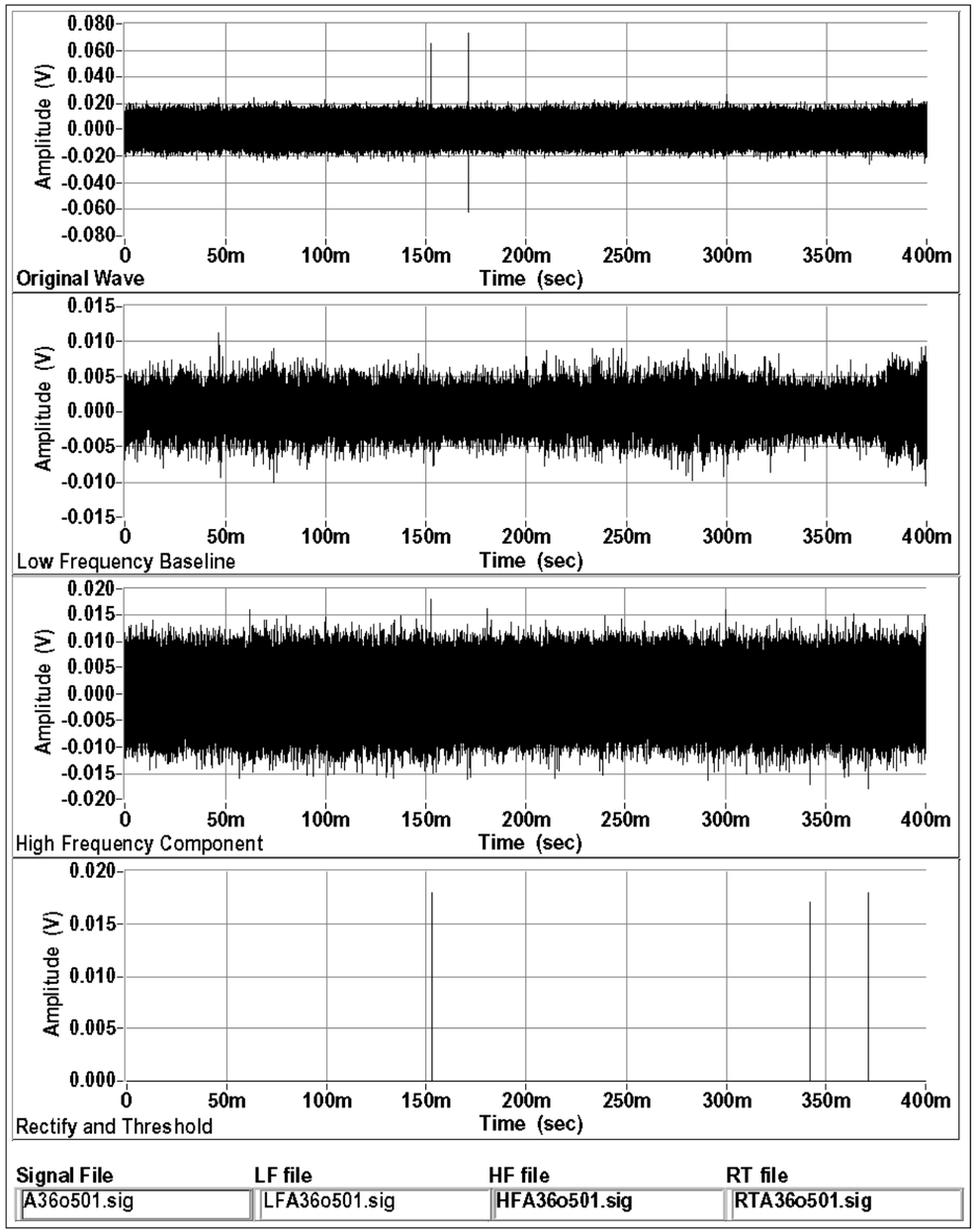

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
Rectify and Threshold
Time (sec)
Signal File
A36o302.sig
LF file
LFA36o302.sig
HF file
HFA36o302.sig
RT file
RTA36o302.sig

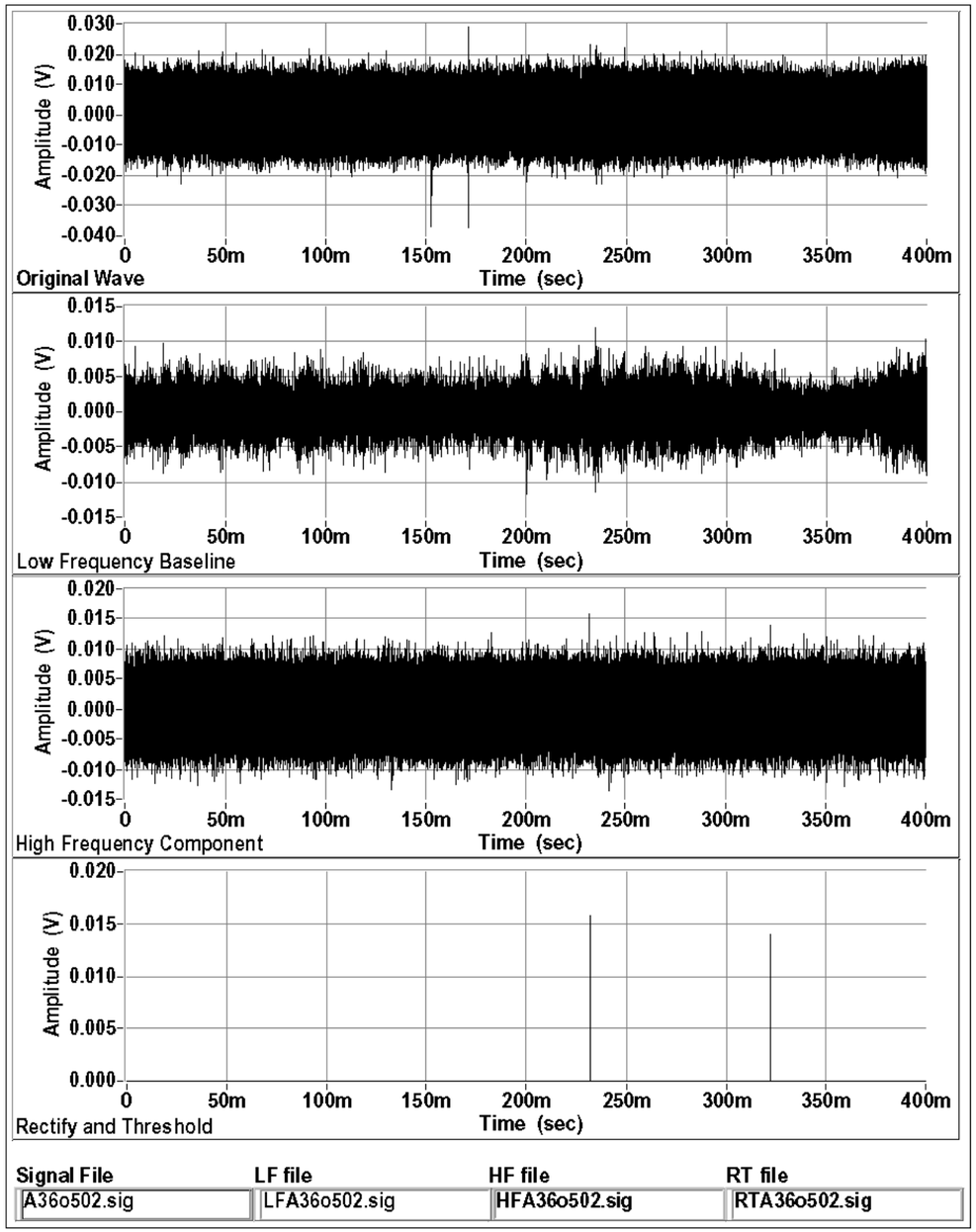


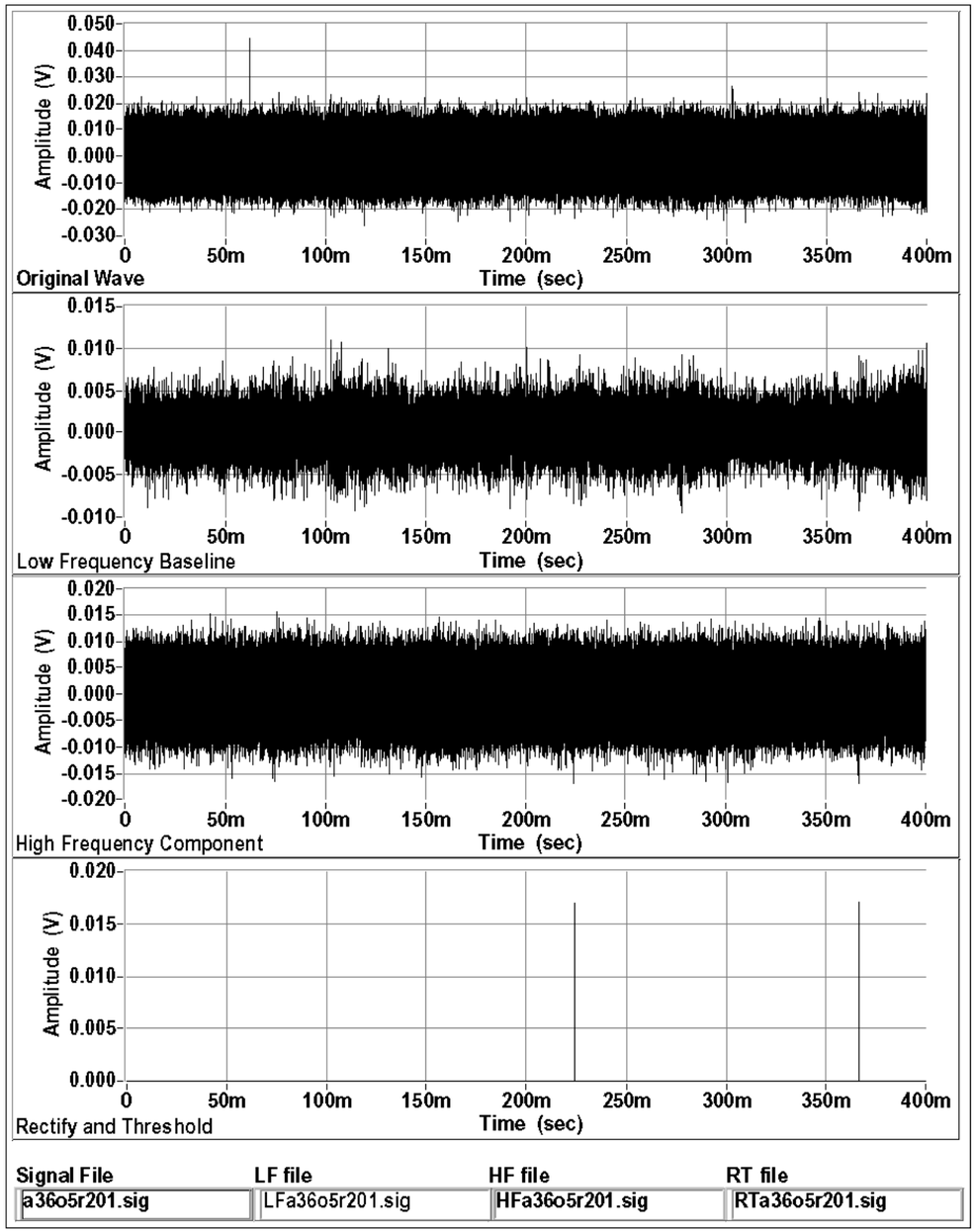
Signal File	LF file	HF file	RT file
A36o401.sig	LFA36o401.sig	HFA36o401.sig	RTA36o401.sig

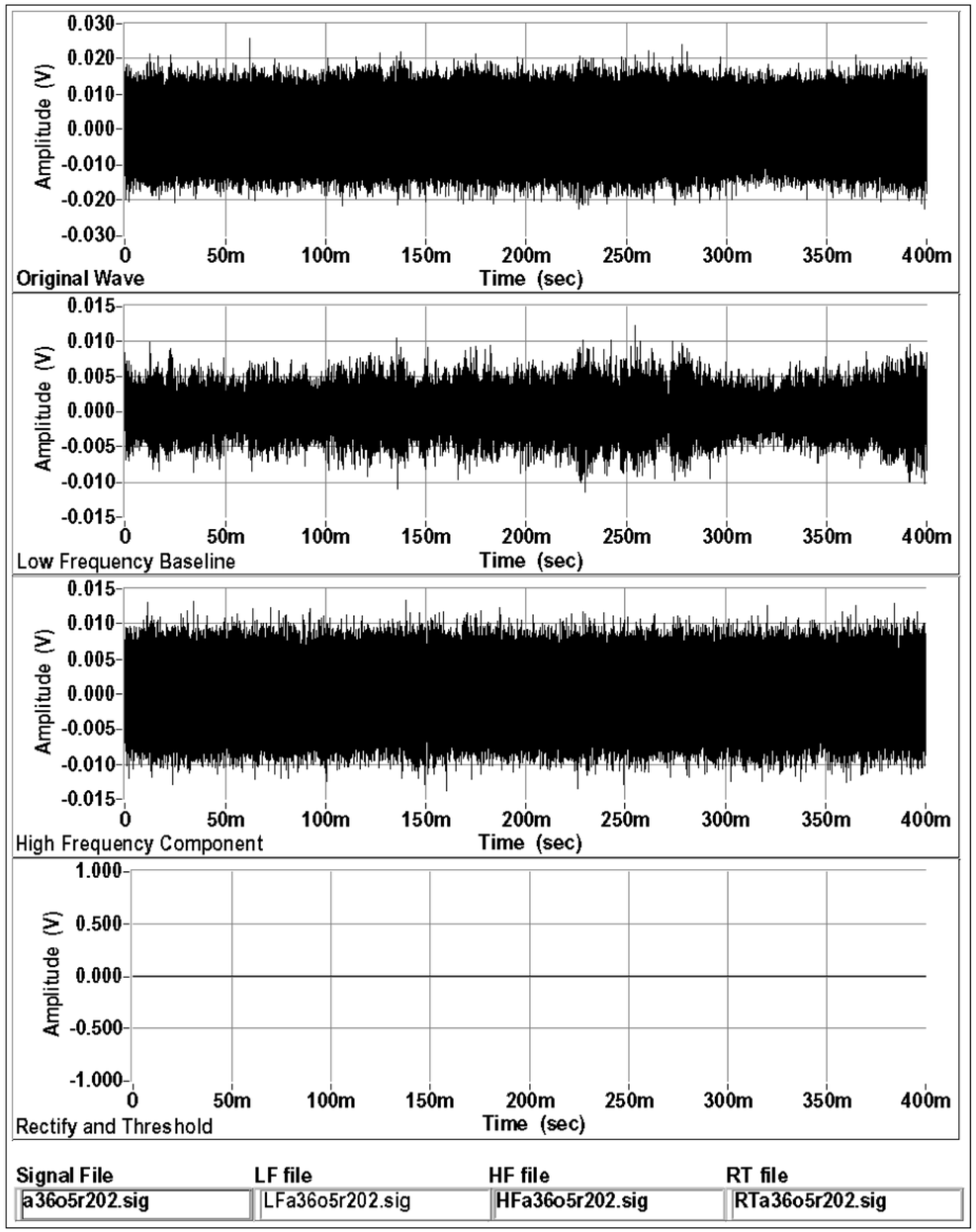


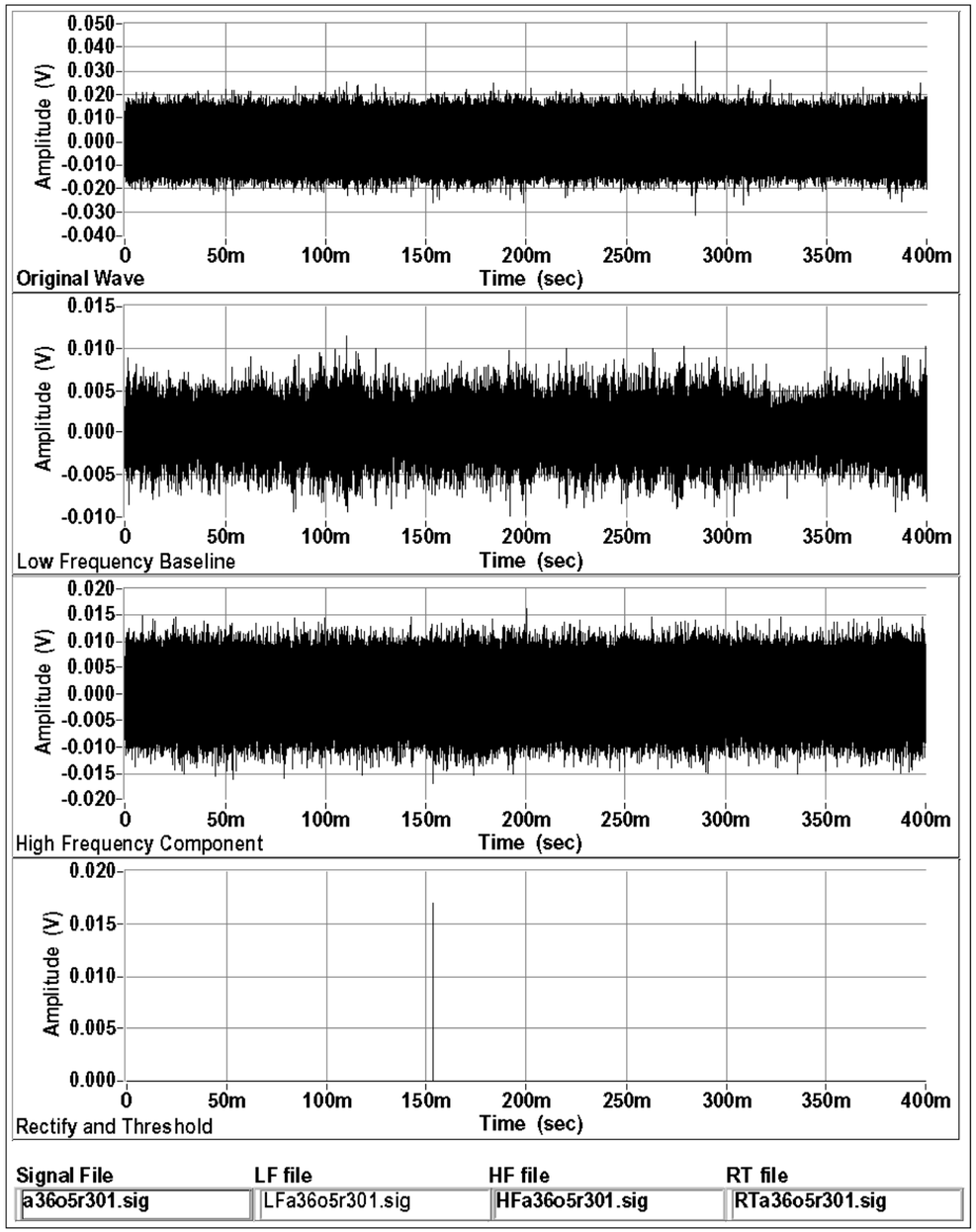
Signal File	LF file	HF file	RT file
A36o402.sig	LFA36o402.sig	HFA36o402.sig	RTA36o402.sig

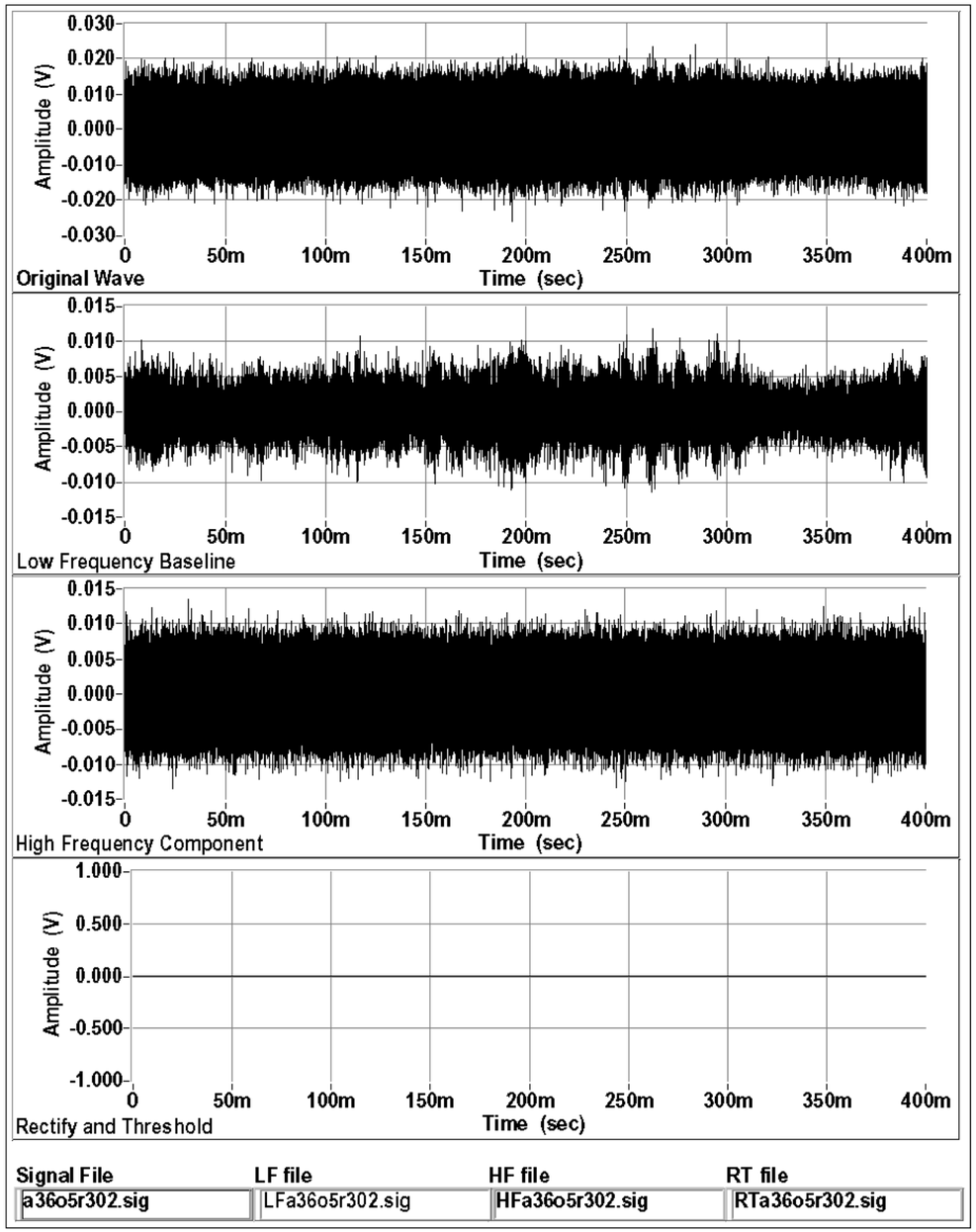

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A36o501.sig
LF file
LFA36o501.sig
HF file
HFA36o501.sig
RT file
RTA36o501.sig

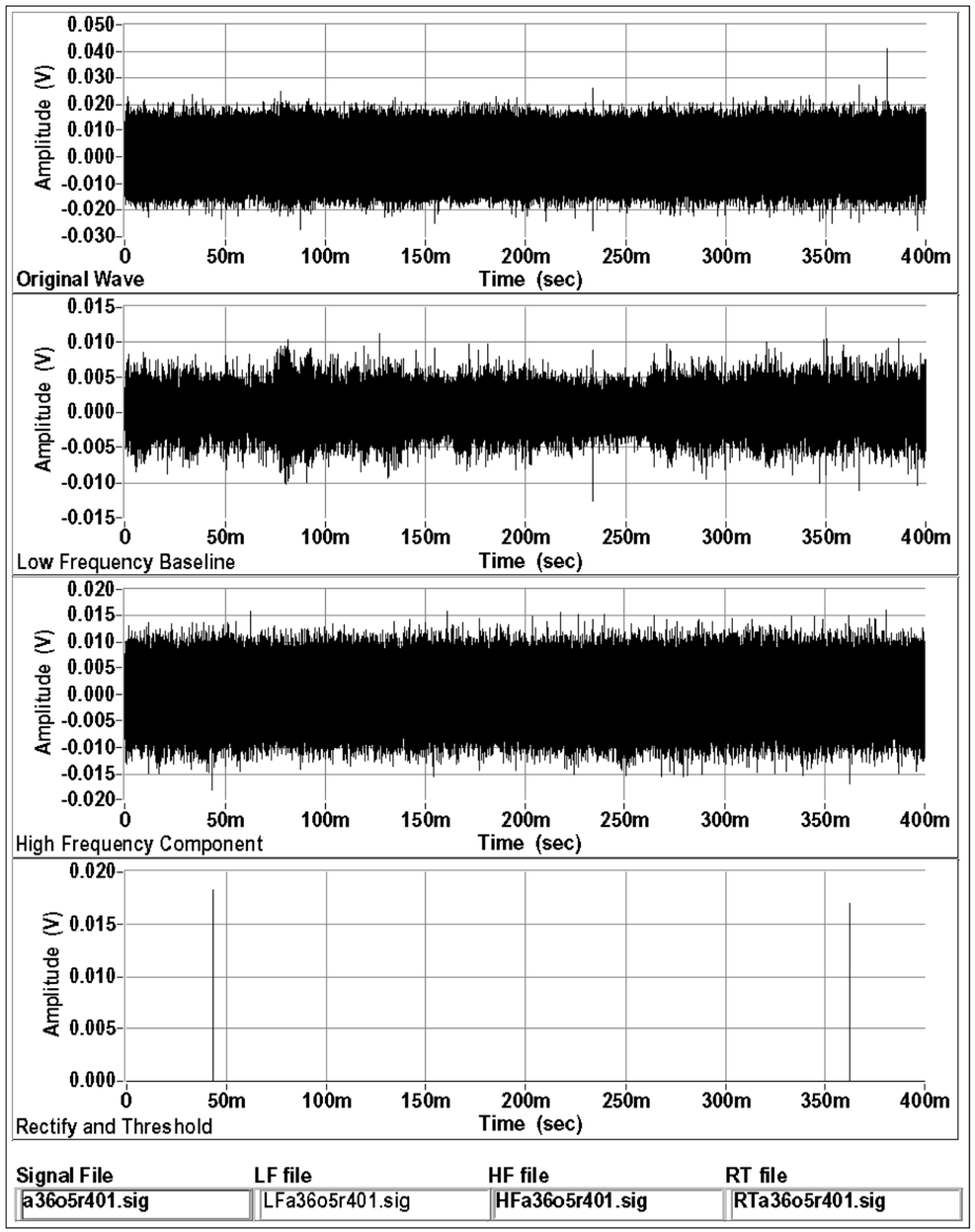

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A36o502.sig
LF file
LFA36o502.sig
HF file
HFA36o502.sig
RT file
RTA36o502.sig

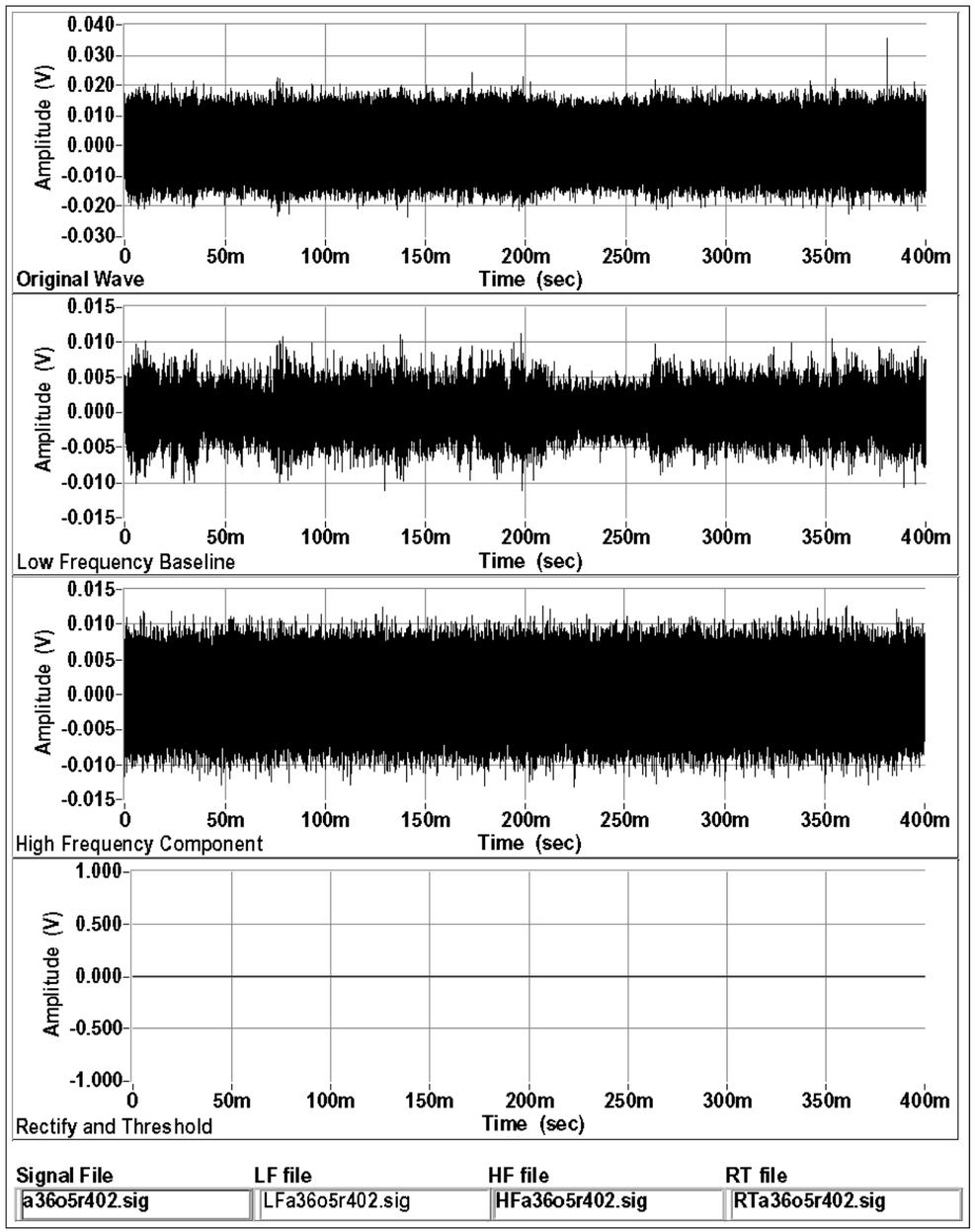

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o5r201.sig
LF file
LFa36o5r201.sig
HF file
HFa36o5r201.sig
RT file
RTa36o5r201.sig

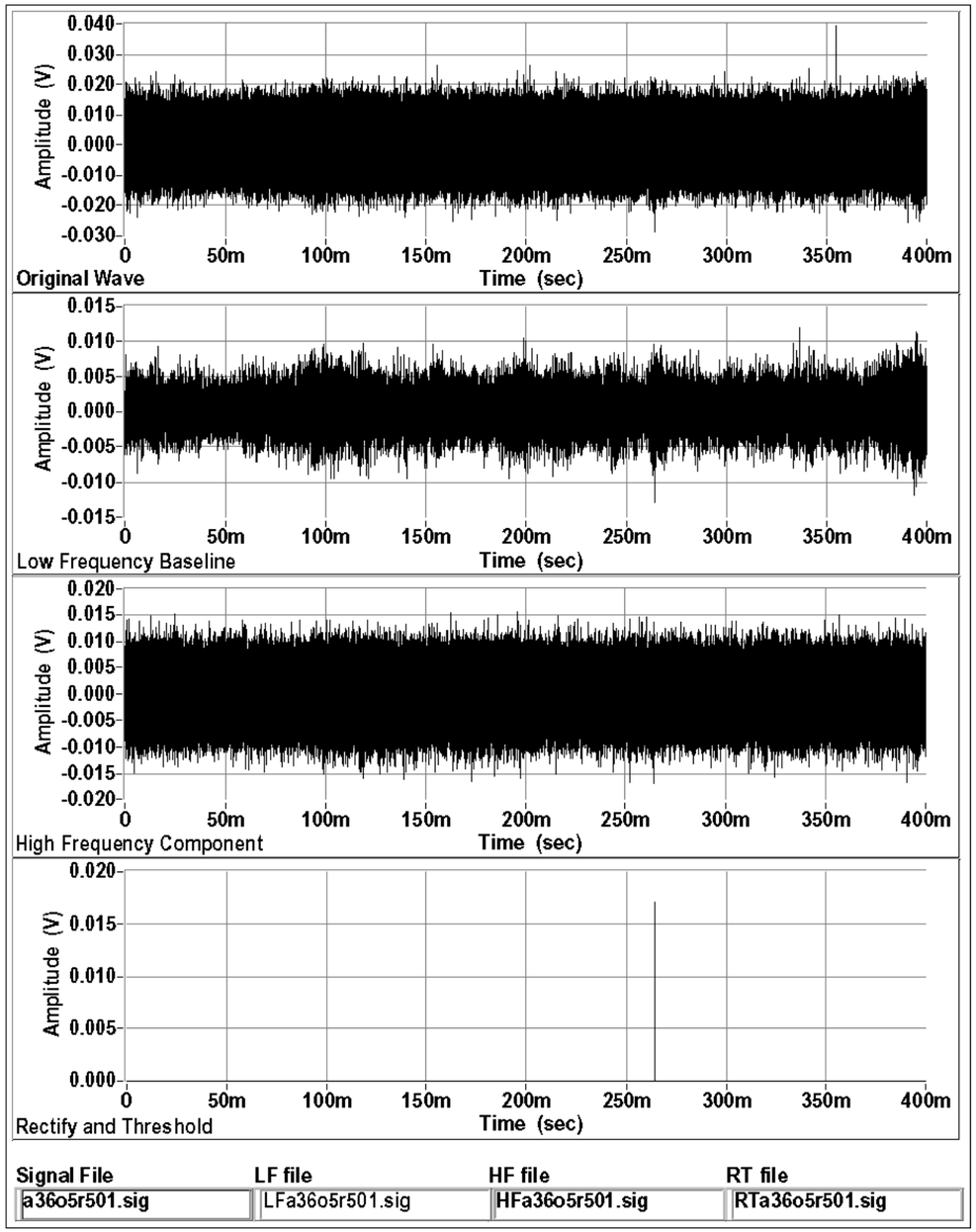

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o5r202.sig
LF file
LFa36o5r202.sig
HF file
HFa36o5r202.sig
RT file
RTa36o5r202.sig

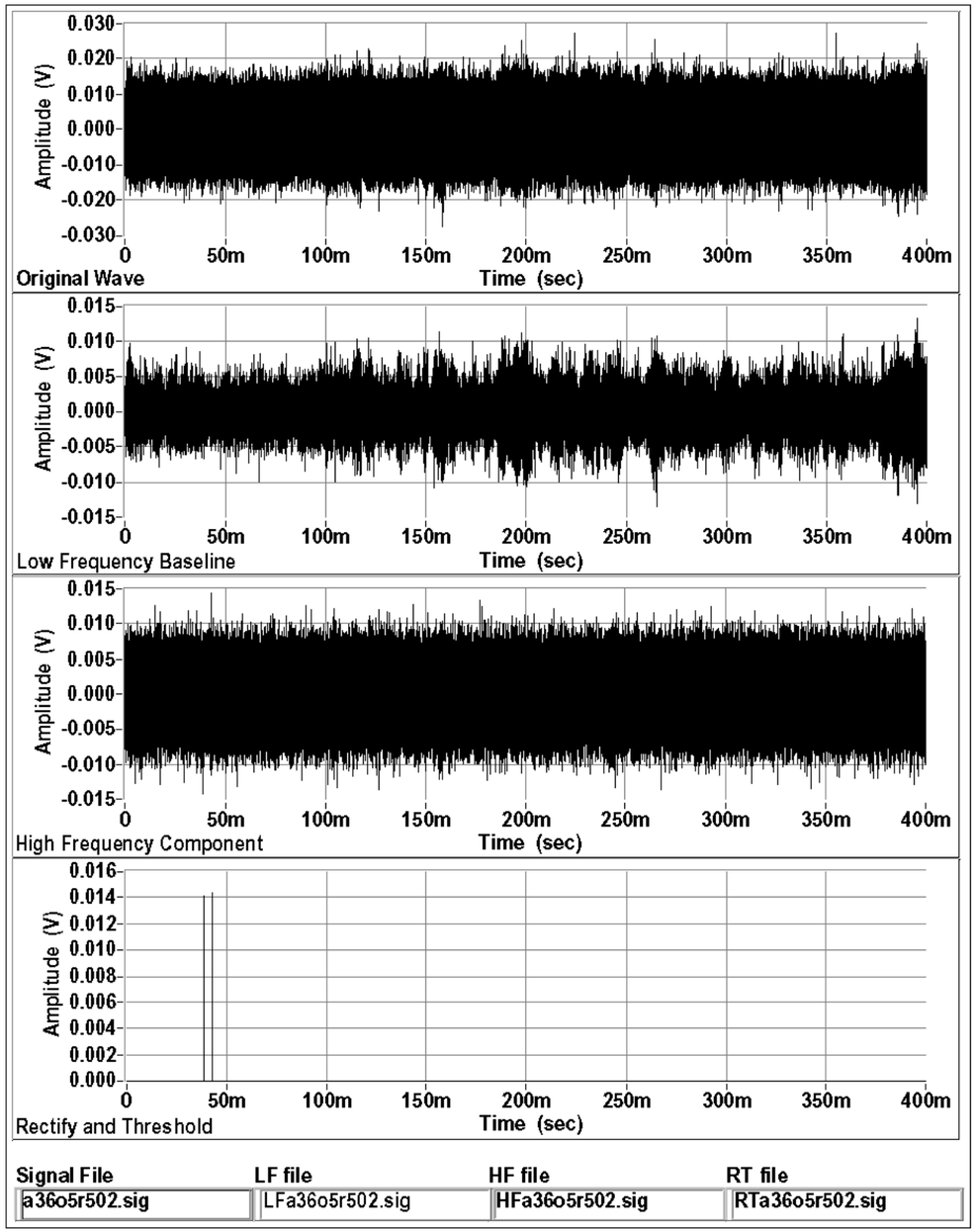

Amplitude (V)
0.050
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
a36o5r301.sig
LF file
LFa36o5r301.sig
HF file
HFa36o5r301.sig
RT file
RTa36o5r301.sig

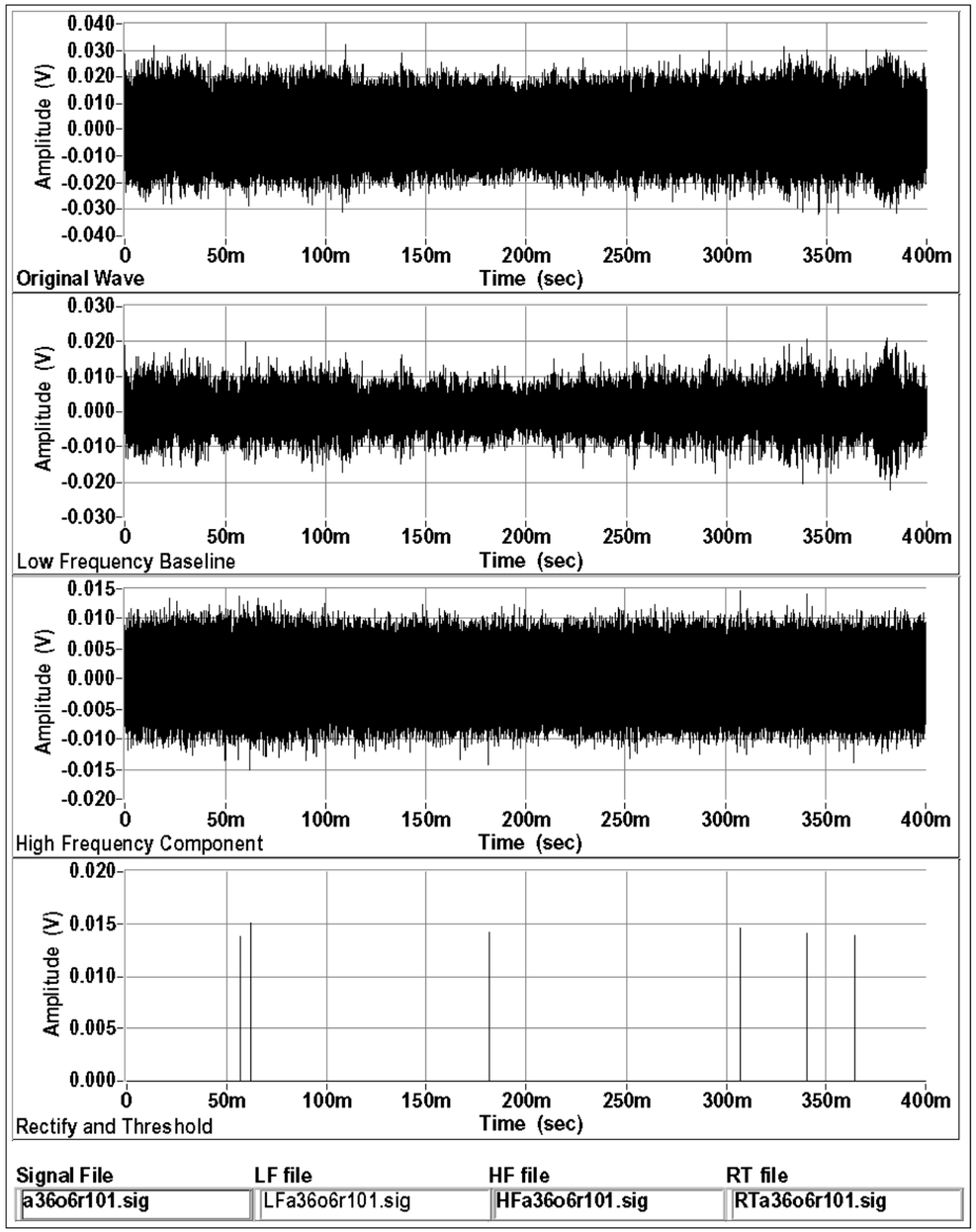

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
Rectify and Threshold
Time (sec)
Signal File
a36o5r302.sig
LF file
LFa36o5r302.sig
HF file
HFa36o5r302.sig
RT file
RTa36o5r302.sig

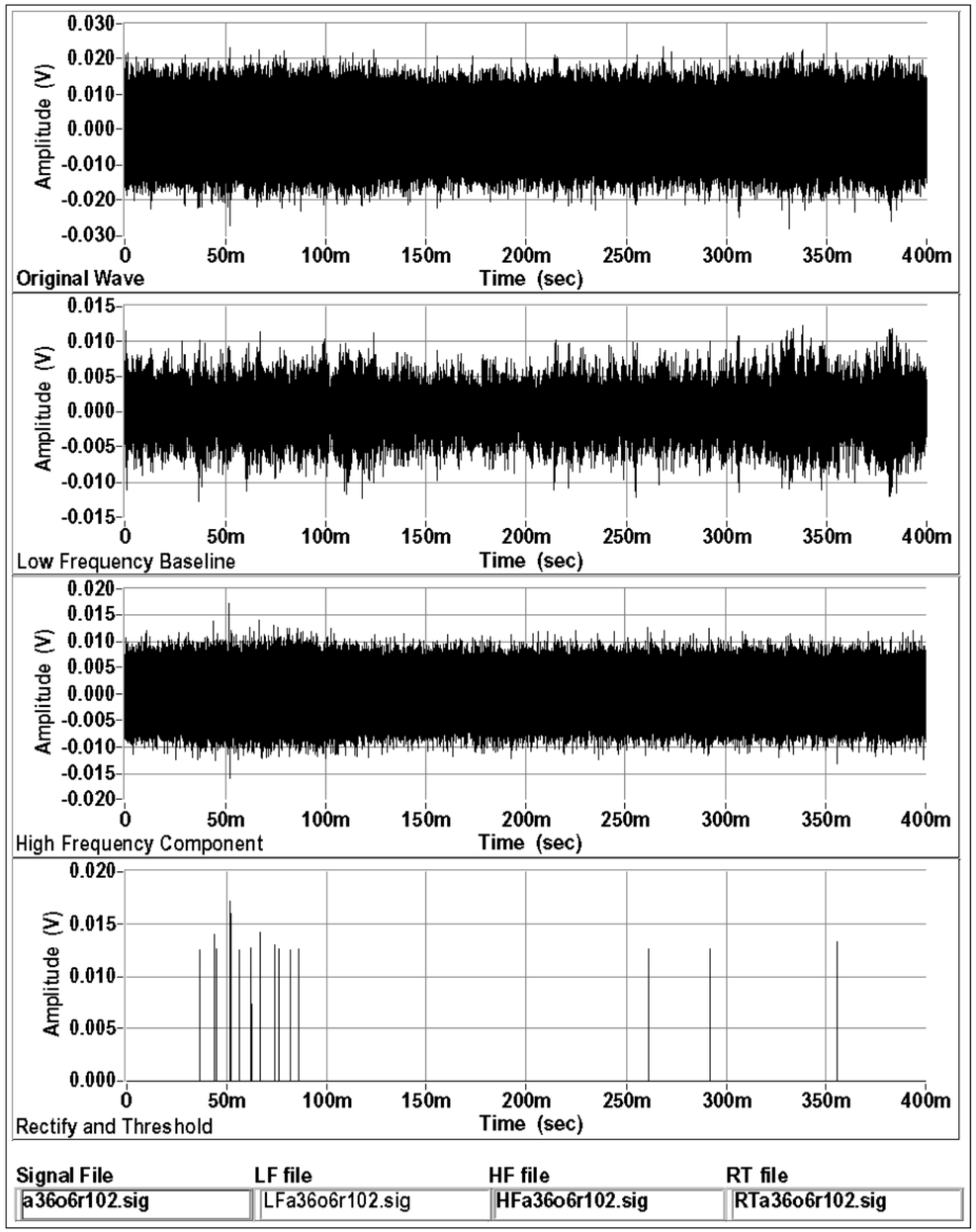

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o5r401.sig
LF file
LFa36o5r401.sig
HF file
HFa36o5r401.sig
RT file
RTa36o5r401.sig

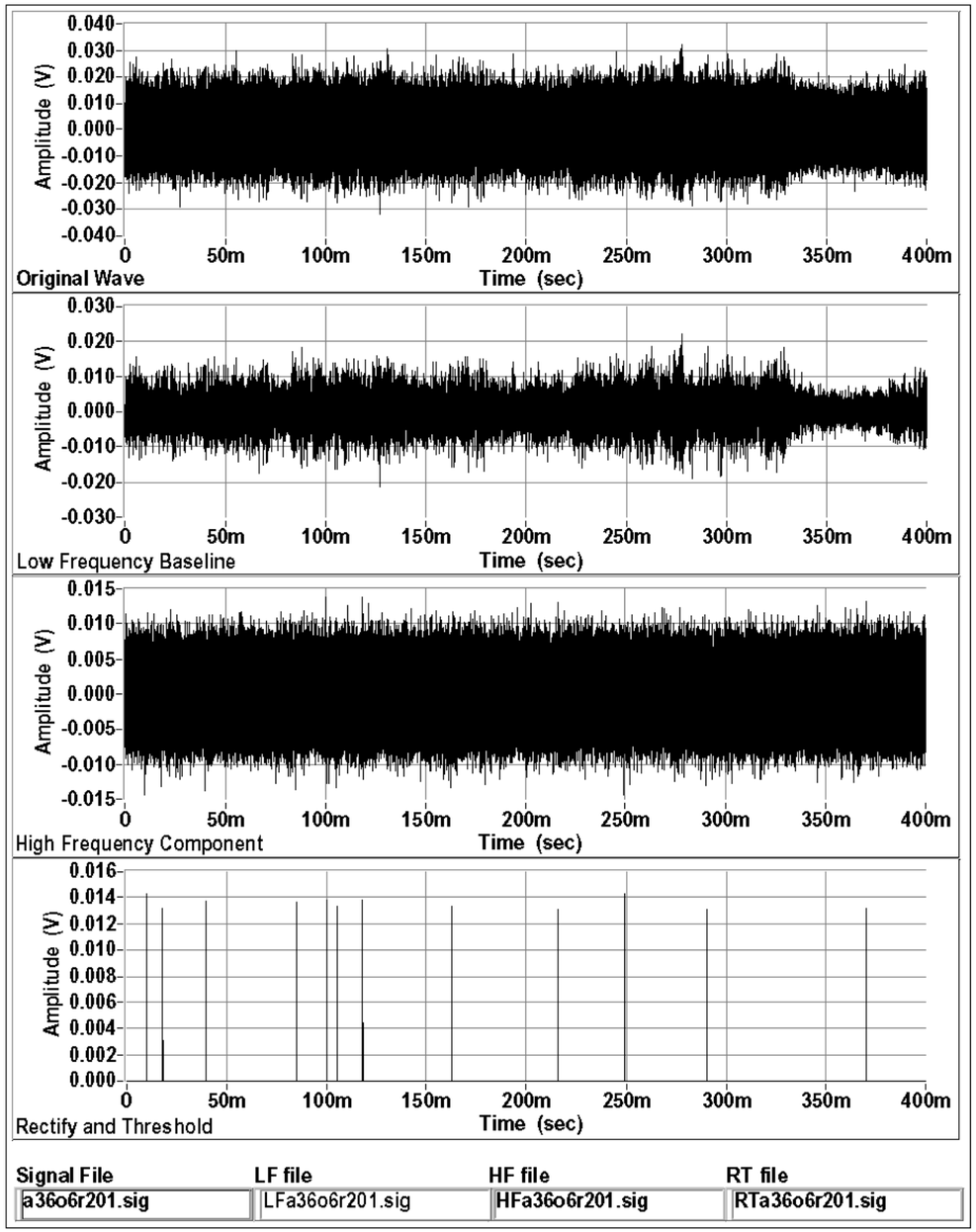

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o5r402.sig
LF file
LFa36o5r402.sig
HF file
HFa36o5r402.sig
RT file
RTa36o5r402.sig

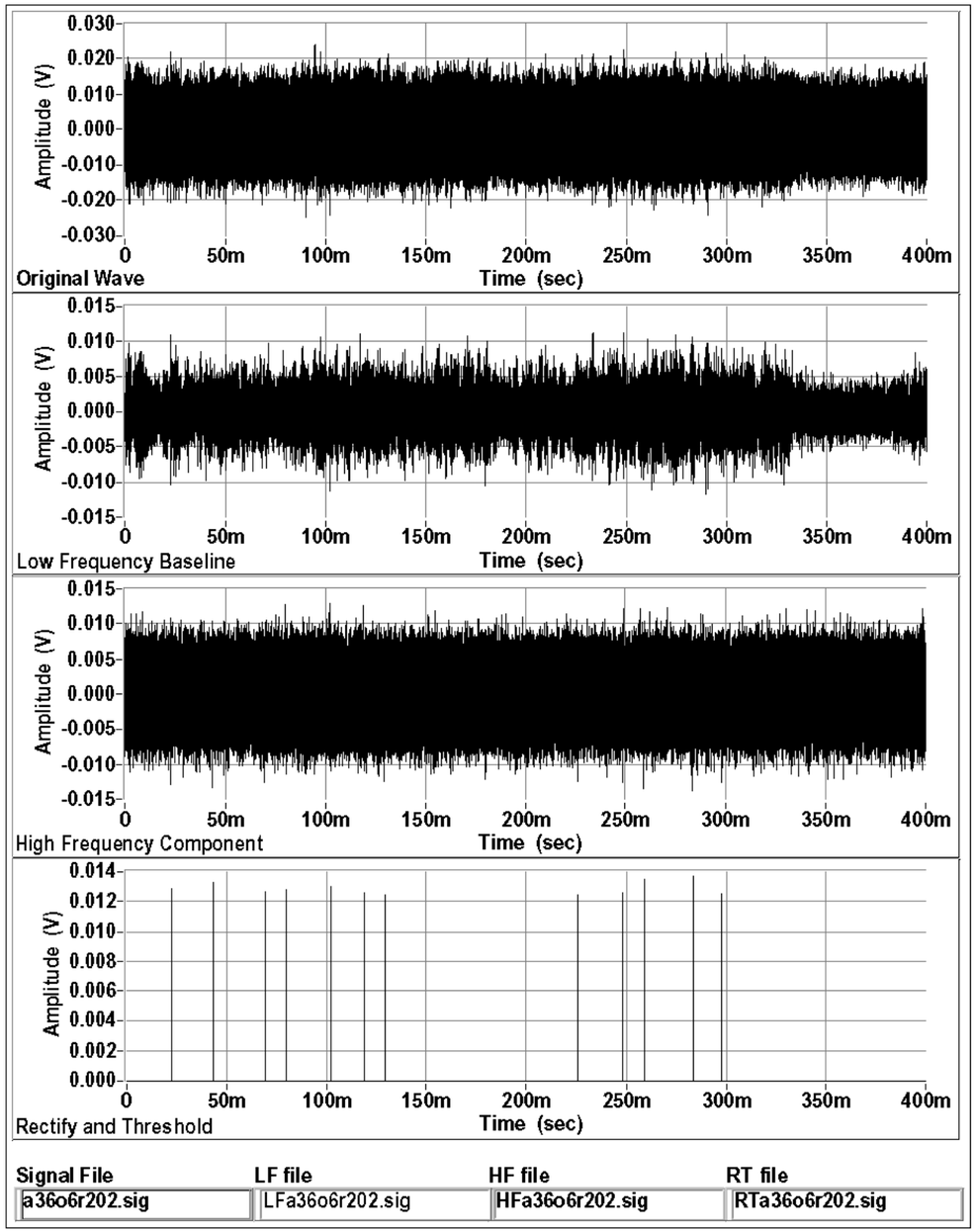

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
a36o5r501.sig
LF file
LFa36o5r501.sig
HF file
HFa36o5r501.sig
RT file
RTa36o5r501.sig

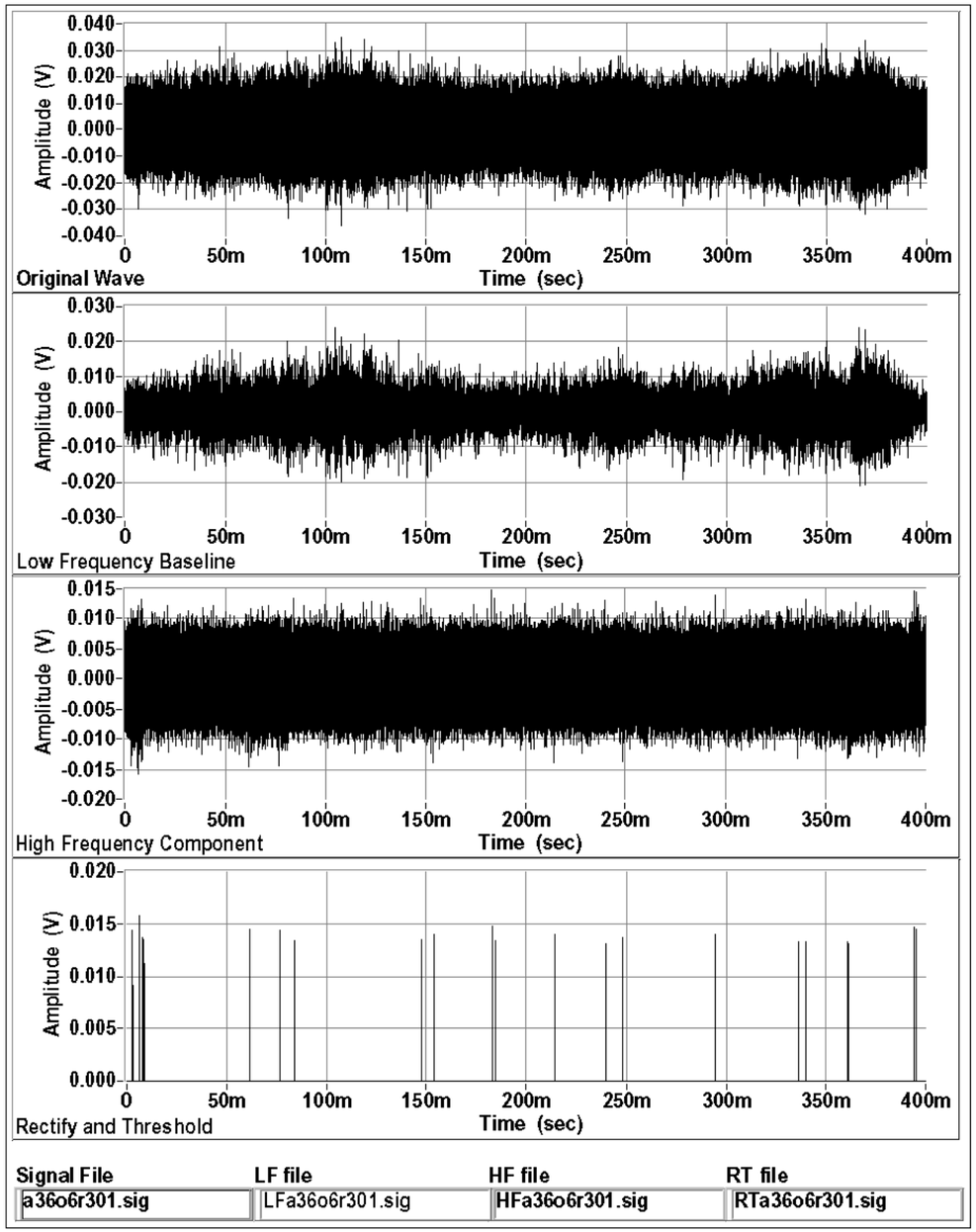

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
a36o5r502.sig
LF file
LFa36o5r502.sig
HF file
HFa36o5r502.sig
RT file
RTa36o5r502.sig

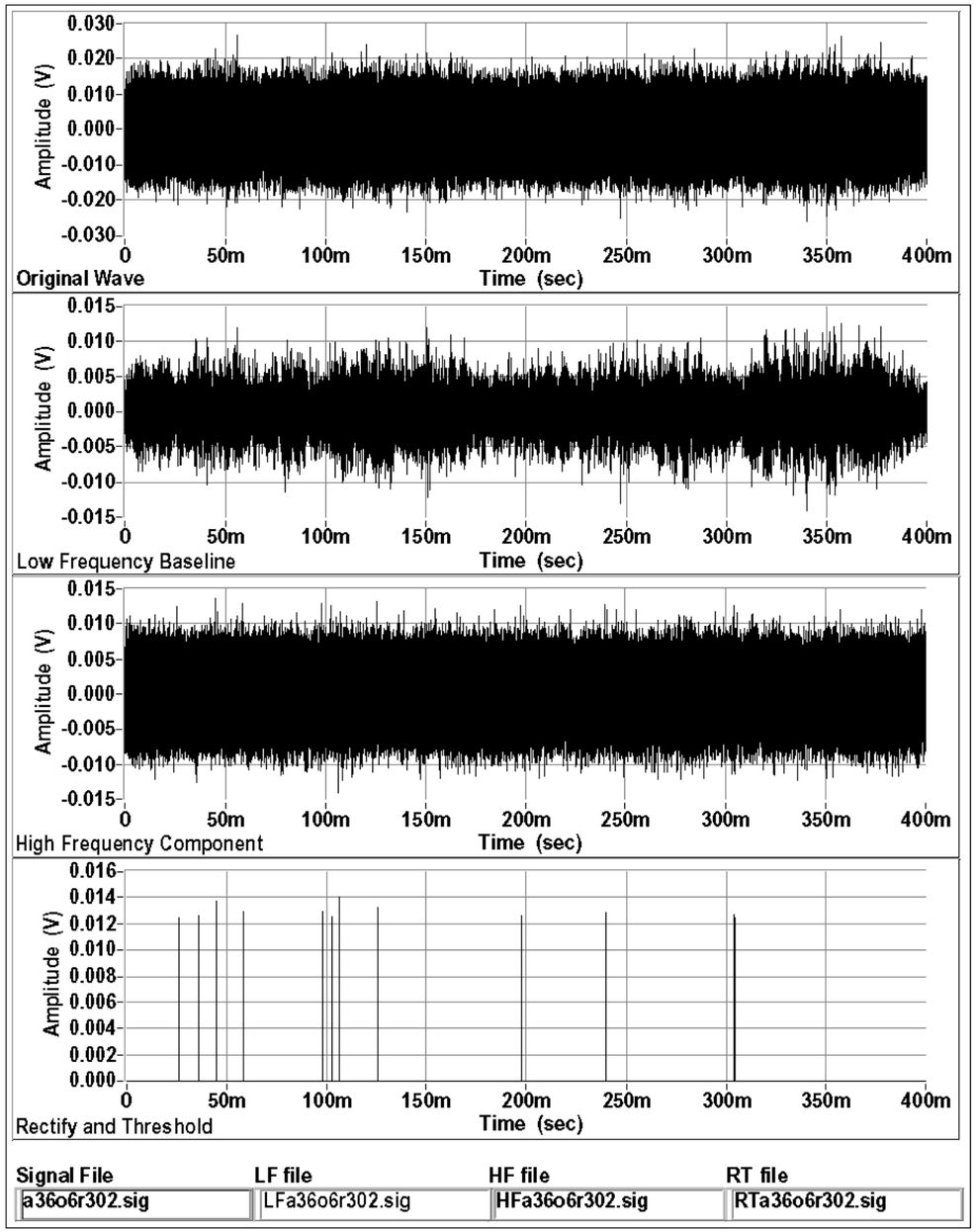

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o6r101.sig
LF file
LFa36o6r101.sig
HF file
HFa36o6r101.sig
RT file
RTa36o6r101.sig

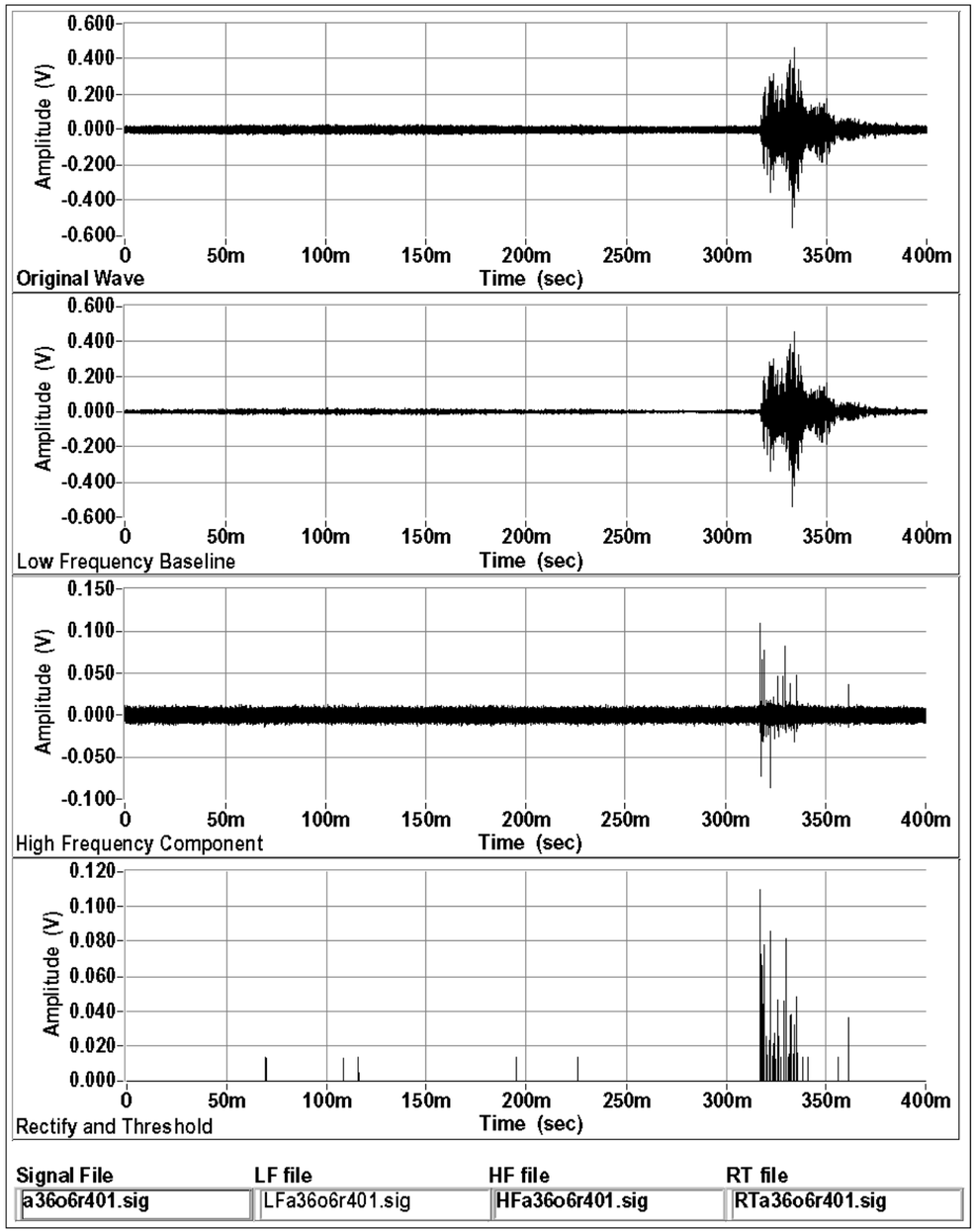

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o6r102.sig
LF file
LFa36o6r102.sig
HF file
HFa36o6r102.sig
RT file
RTa36o6r102.sig

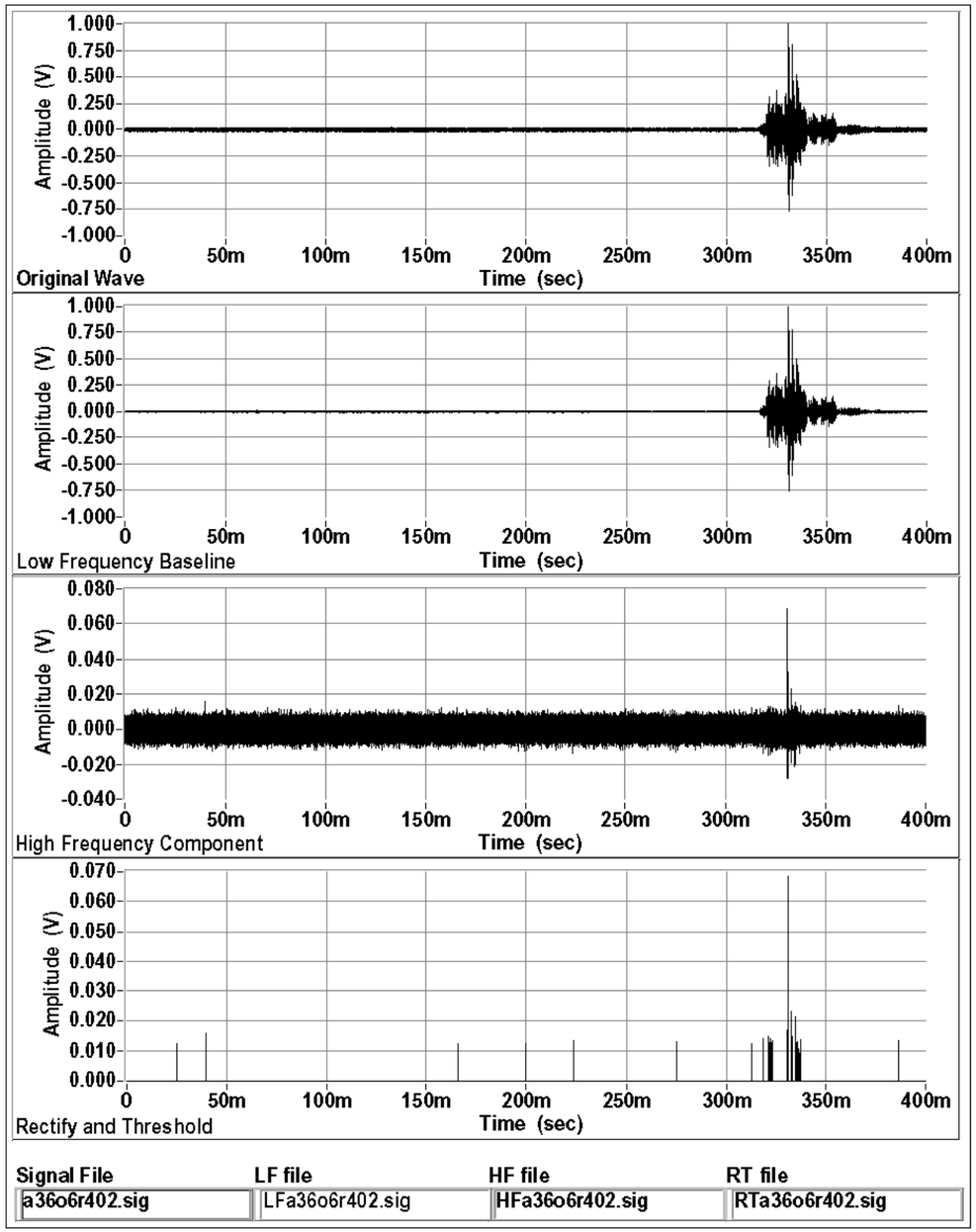

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o6r201.sig
LF file
LFa36o6r201.sig
HF file
HFa36o6r201.sig
RT file
RTa36o6r201.sig

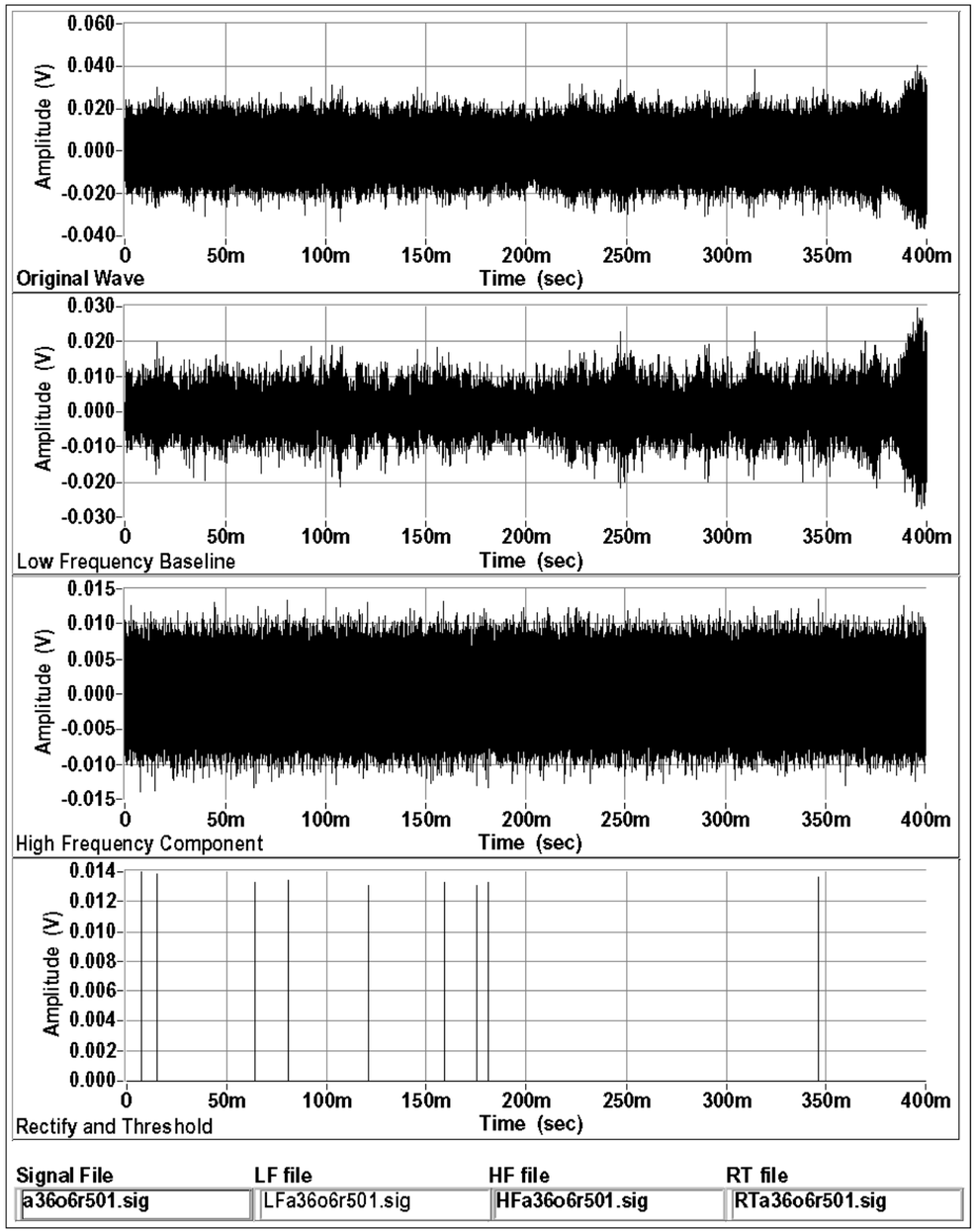

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o6r202.sig
LF file
LFa36o6r202.sig
HF file
HFa36o6r202.sig
RT file
RTa36o6r202.sig

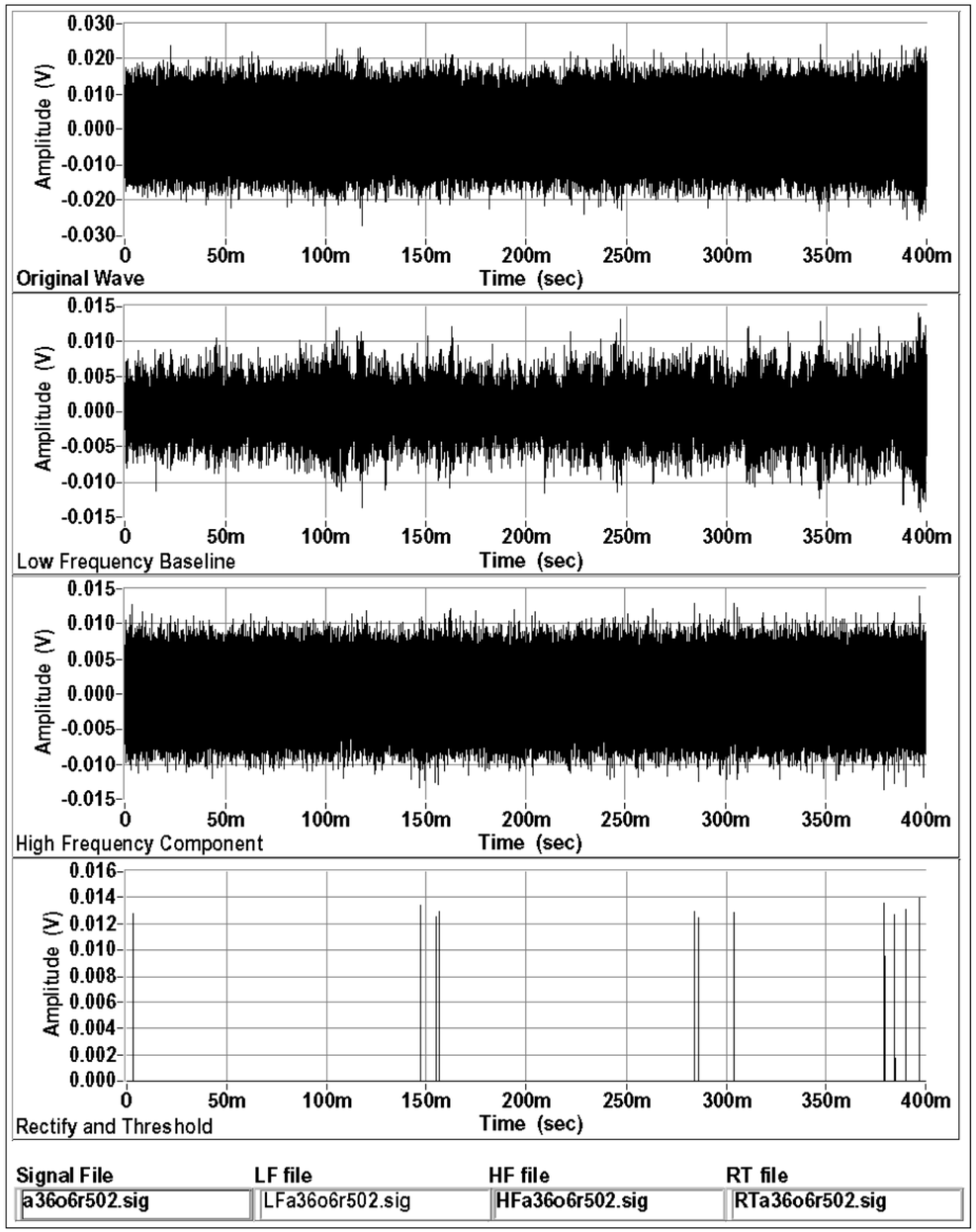

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
a36o6r301.sig
LF file
LFa36o6r301.sig
HF file
HFa36o6r301.sig
RT file
RTa36o6r301.sig

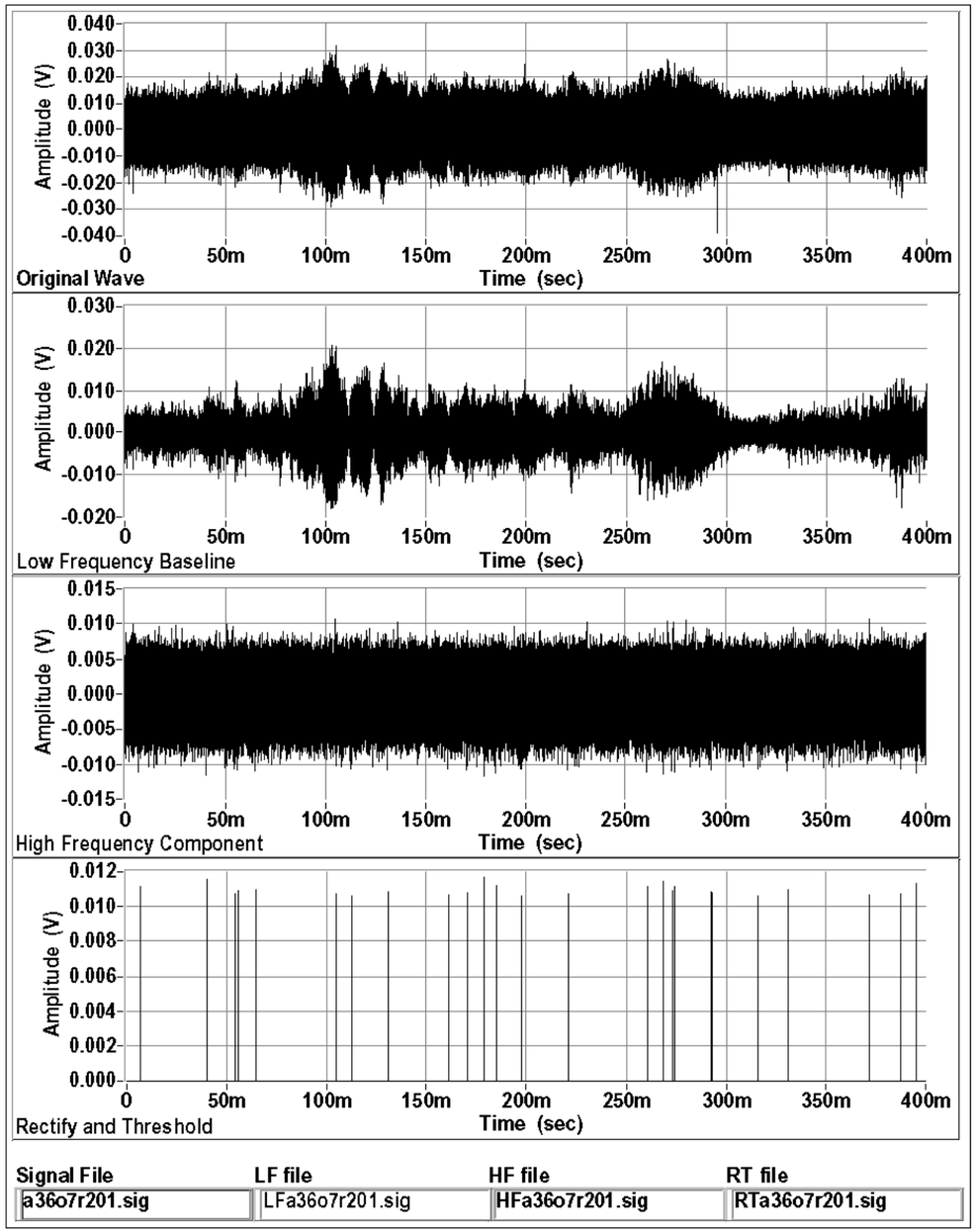

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a36o6r302.sig
LF file
LFa36o6r302.sig
HF file
HFa36o6r302.sig
RT file
RTa36o6r302.sig

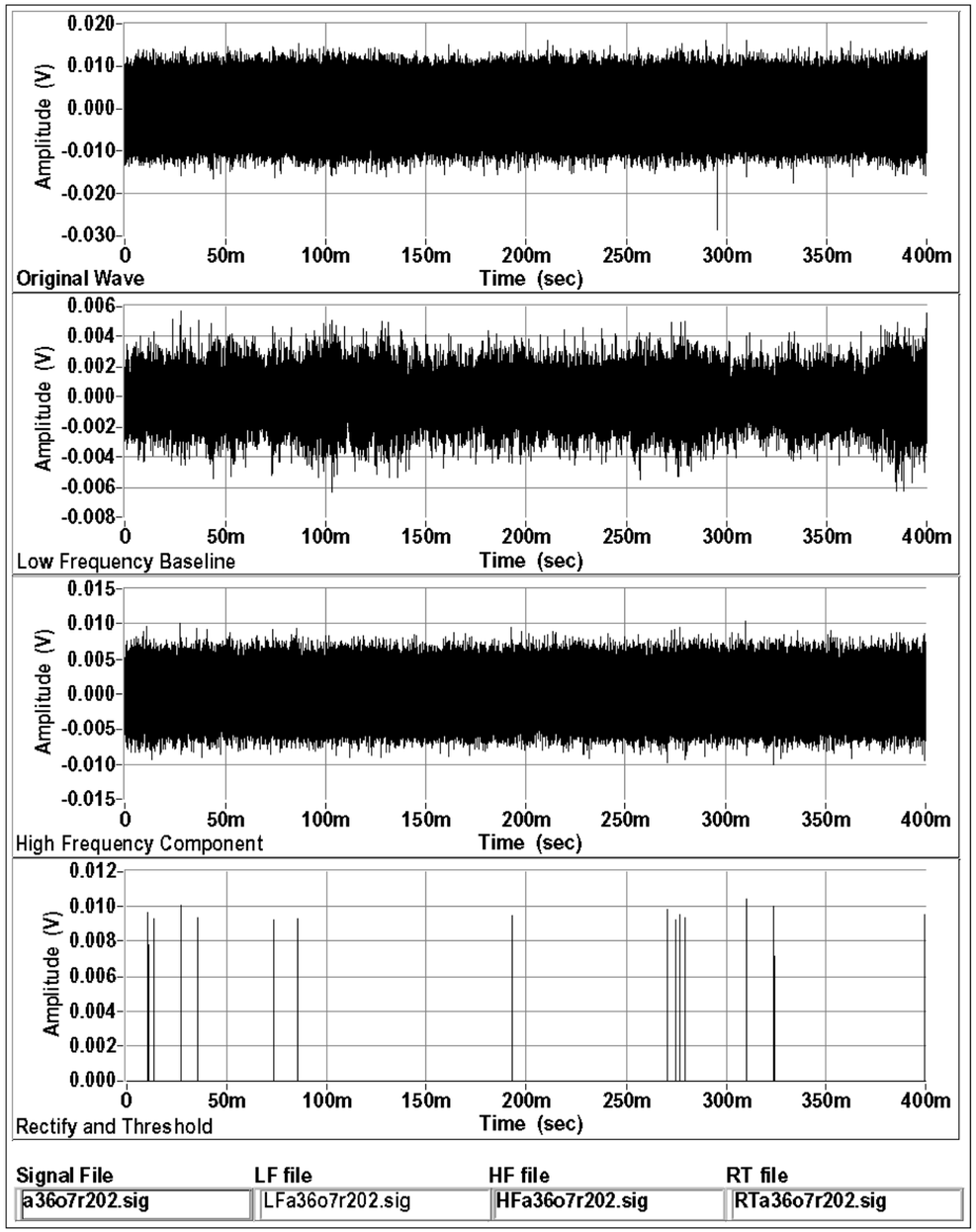

Amplitude (V)
0.600
0.400
0.200
0.000
-0.200
-0.400
-0.600
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Low Frequency Baseline
0.150
0.100
0.050
-0.050
-0.100
High Frequency Component
0.120
0.080
0.060
0.040
0.020
Rectify and Threshold
Signal File
LF file
HF file
RT file
a36o6r401.sig
LFa36o6r401.sig
HFa36o6r401.sig
RTa36o6r401.sig

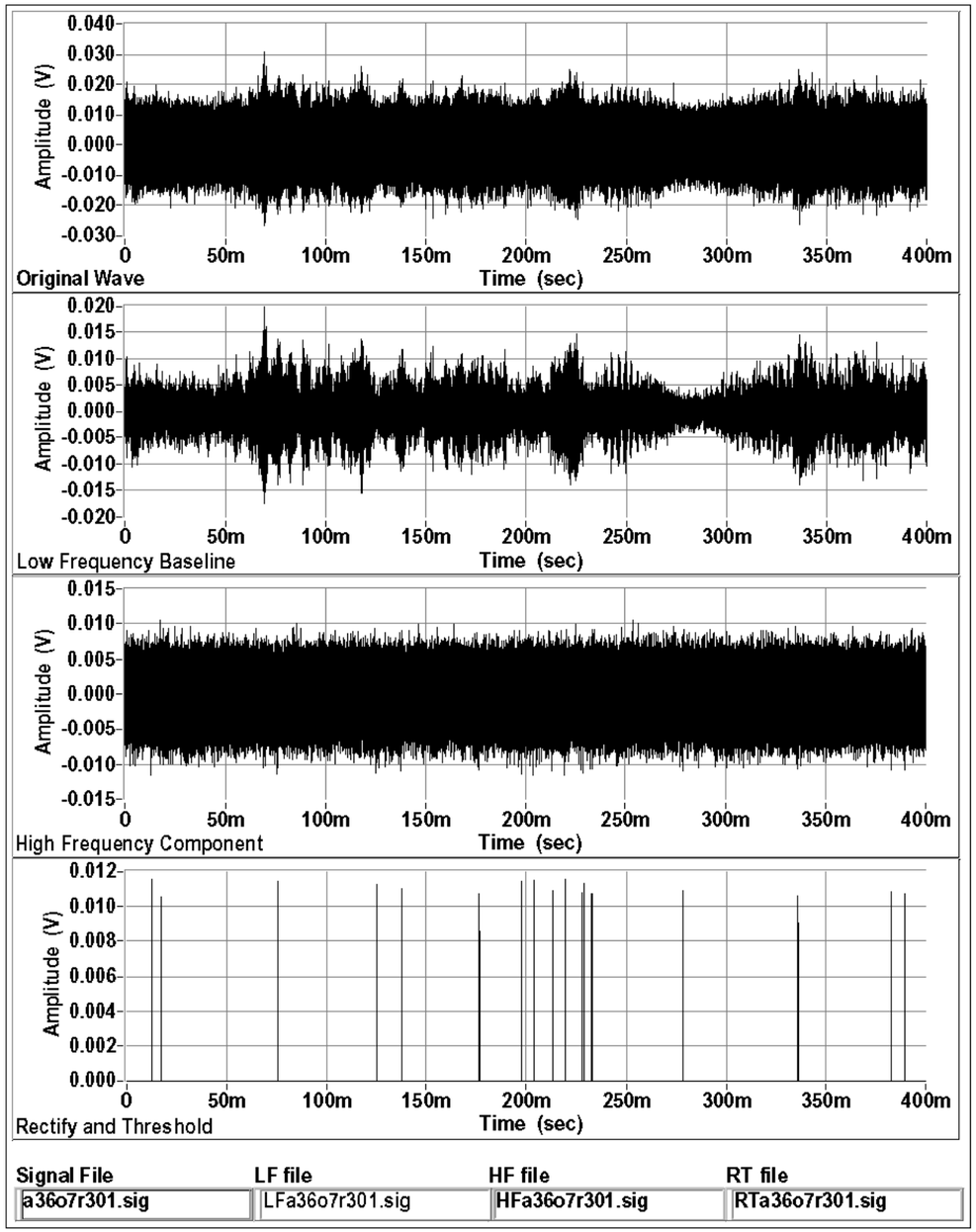

Amplitude (V)
1.000
0.750
0.500
0.250
0.000
-0.250
-0.500
-0.750
-1.000
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Low Frequency Baseline
0.080
0.060
0.040
0.020
0.000
-0.020
-0.040
High Frequency Component
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
Rectify and Threshold
Signal File
LF file
HF file
RT file
a36o6r402.sig
LFa36o6r402.sig
HFa36o6r402.sig
RTa36o6r402.sig

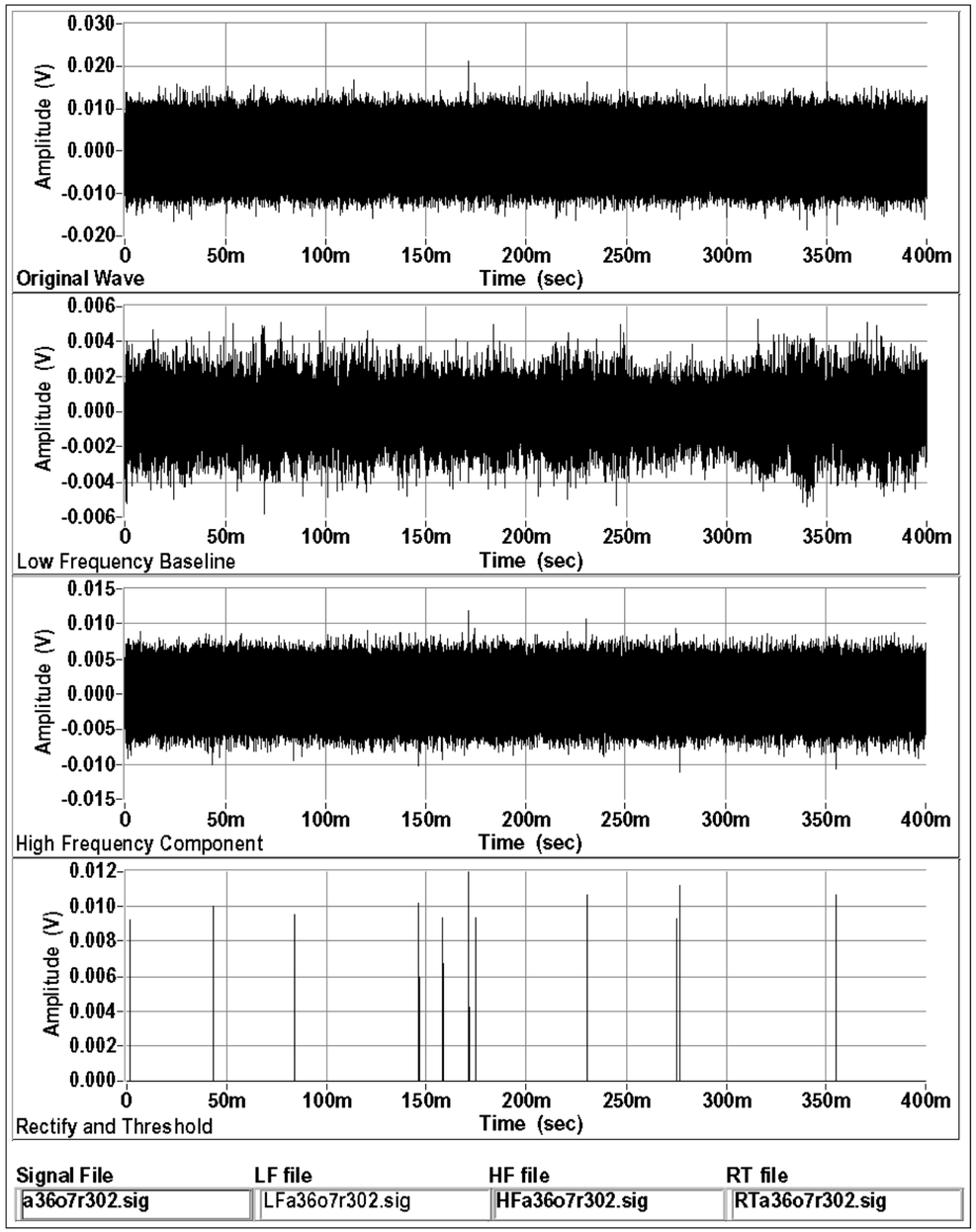

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a36o6r501.sig
LF file
LFa36o6r501.sig
HF file
HFa36o6r501.sig
RT file
RTa36o6r501.sig

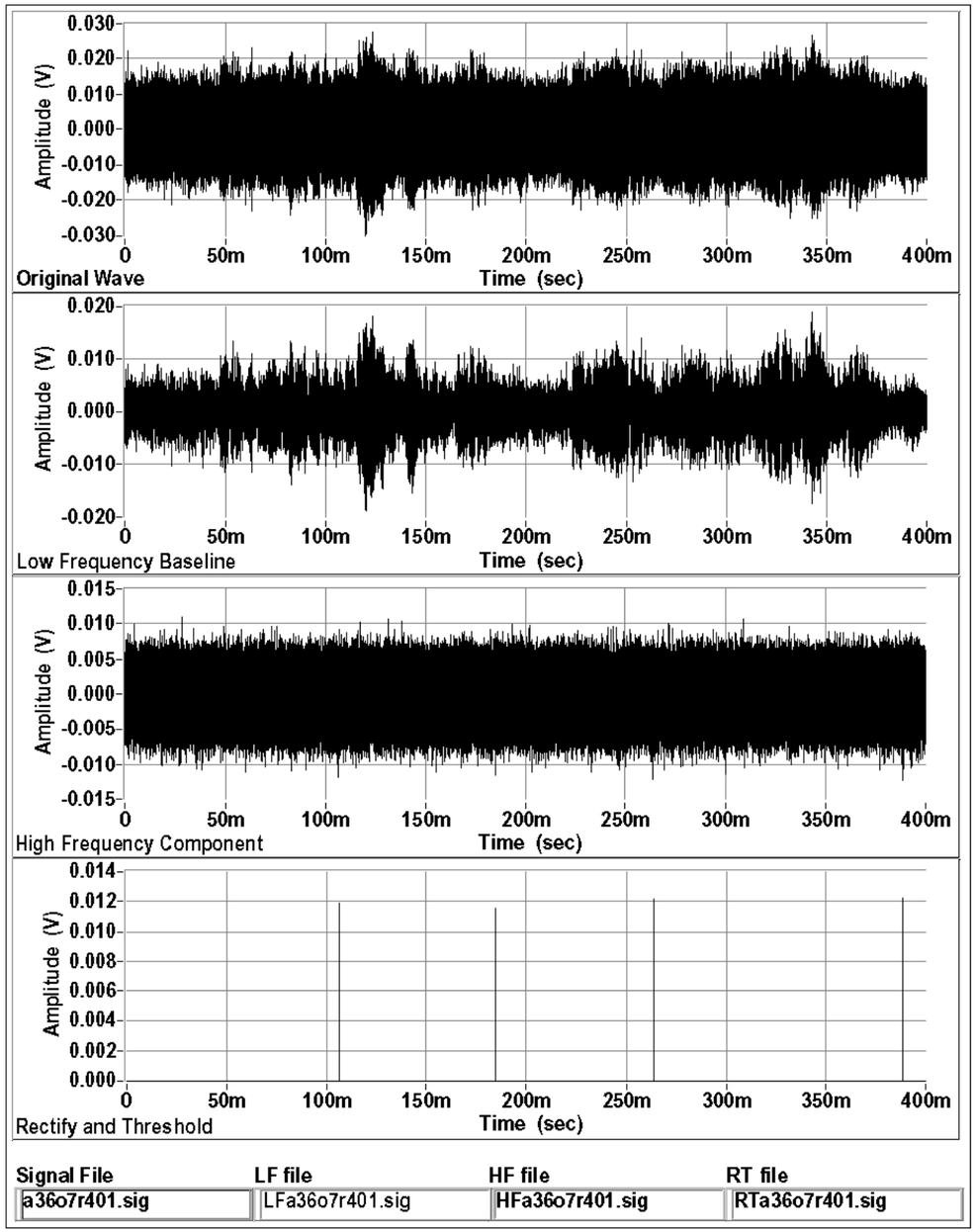

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a36o6r502.sig
LF file
LFa36o6r502.sig
HF file
HFa36o6r502.sig
RT file
RTa36o6r502.sig

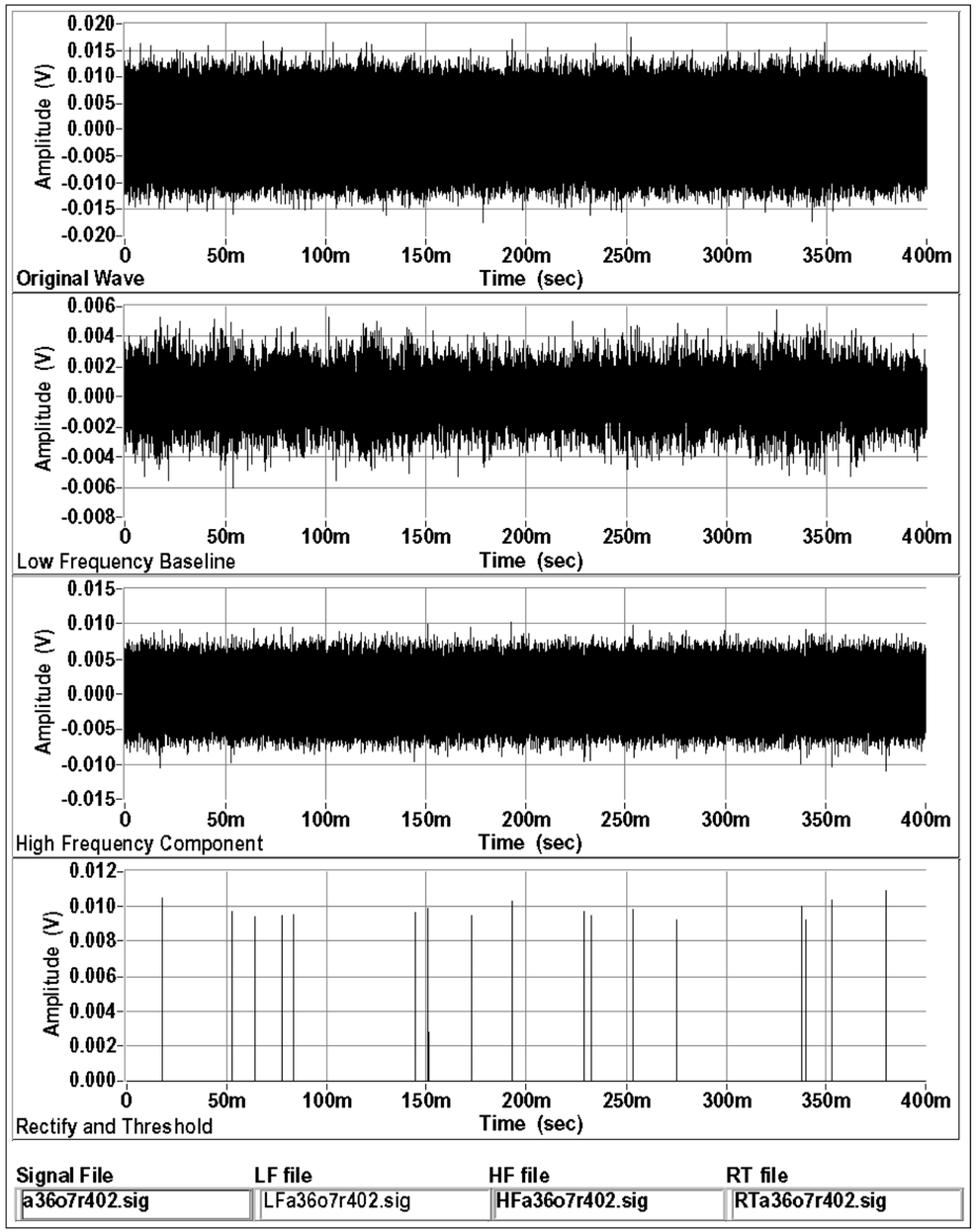

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a36o7r201.sig
LF file
LFa36o7r201.sig
HF file
HFa36o7r201.sig
RT file
RTa36o7r201.sig

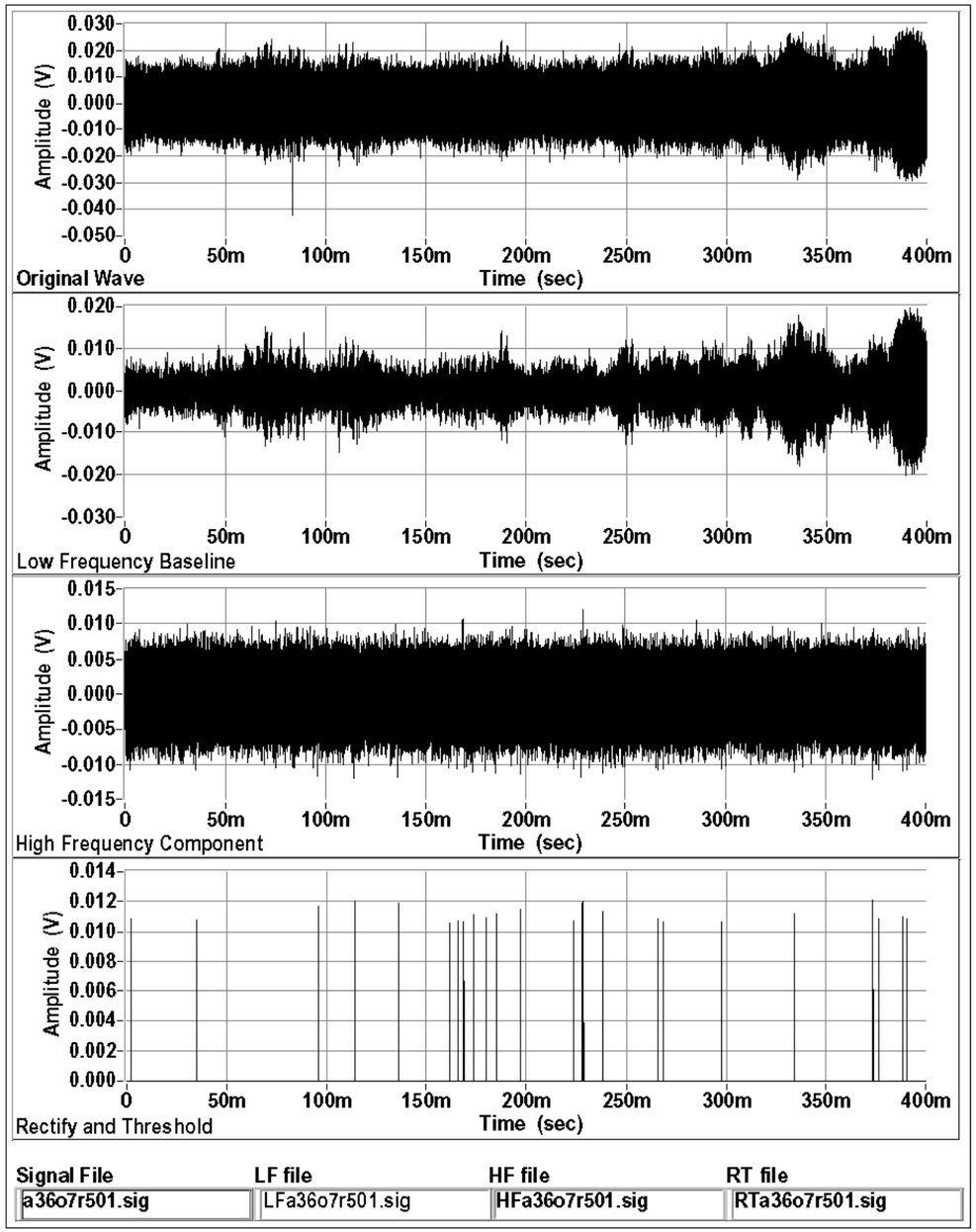

Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a36o7r202.sig
LF file
LFa36o7r202.sig
HF file
HFa36o7r202.sig
RT file
RTa36o7r202.sig

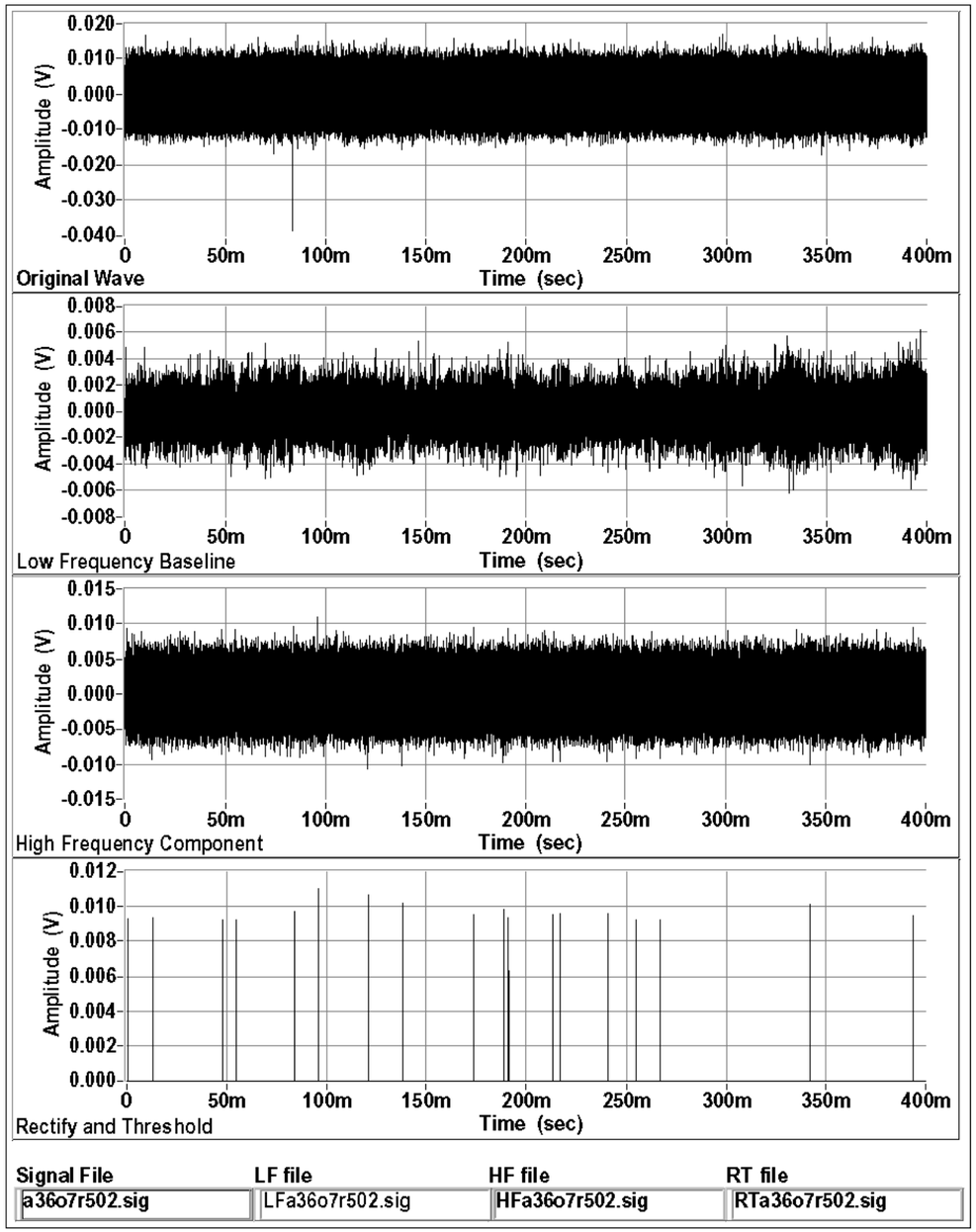

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
a36o7r301.sig
LF file
LFa36o7r301.sig
HF file
HFa36o7r301.sig
RT file
RTa36o7r301.sig

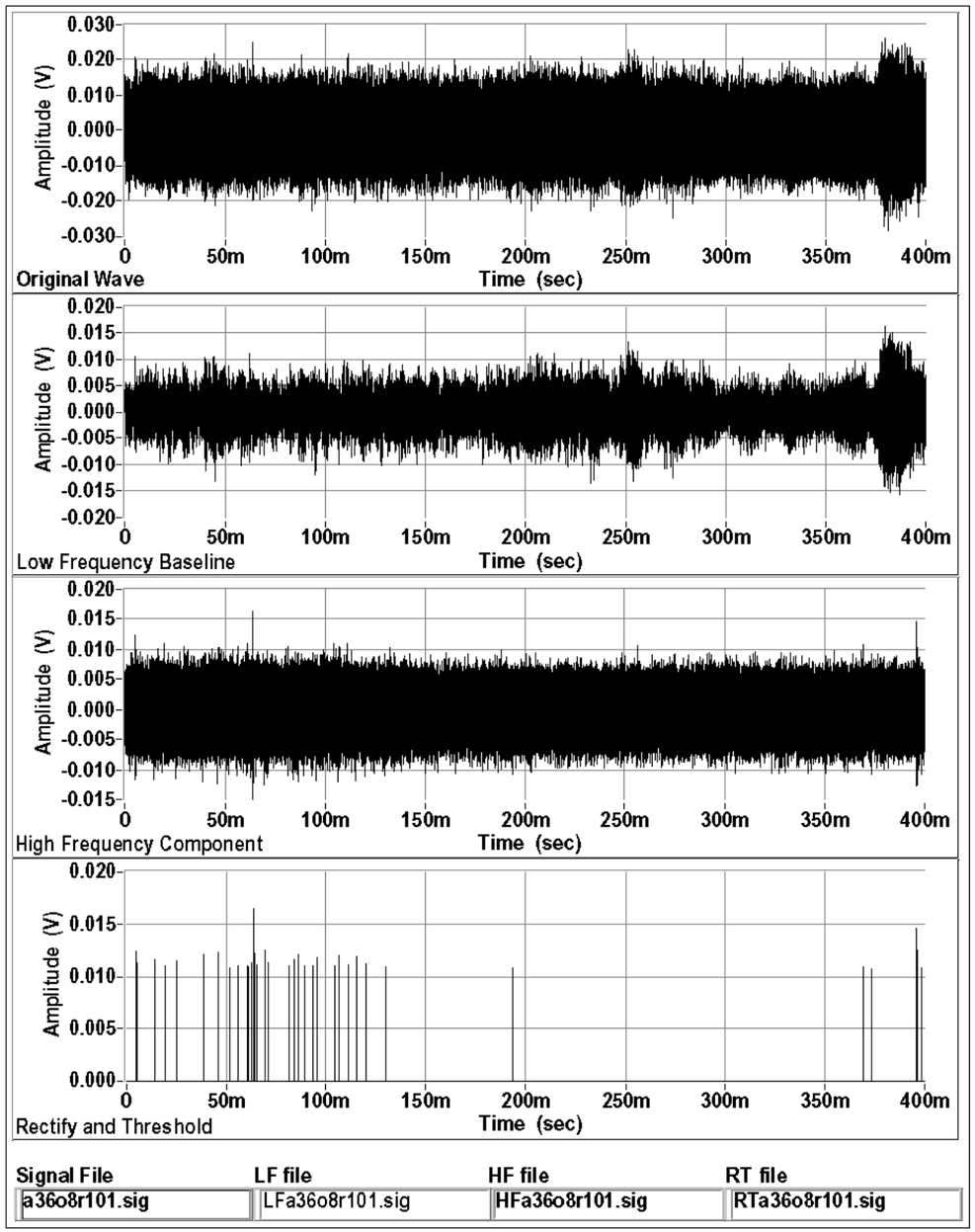

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
a36o7r302.sig
LF file
LFa36o7r302.sig
HF file
HFa36o7r302.sig
RT file
RTa36o7r302.sig

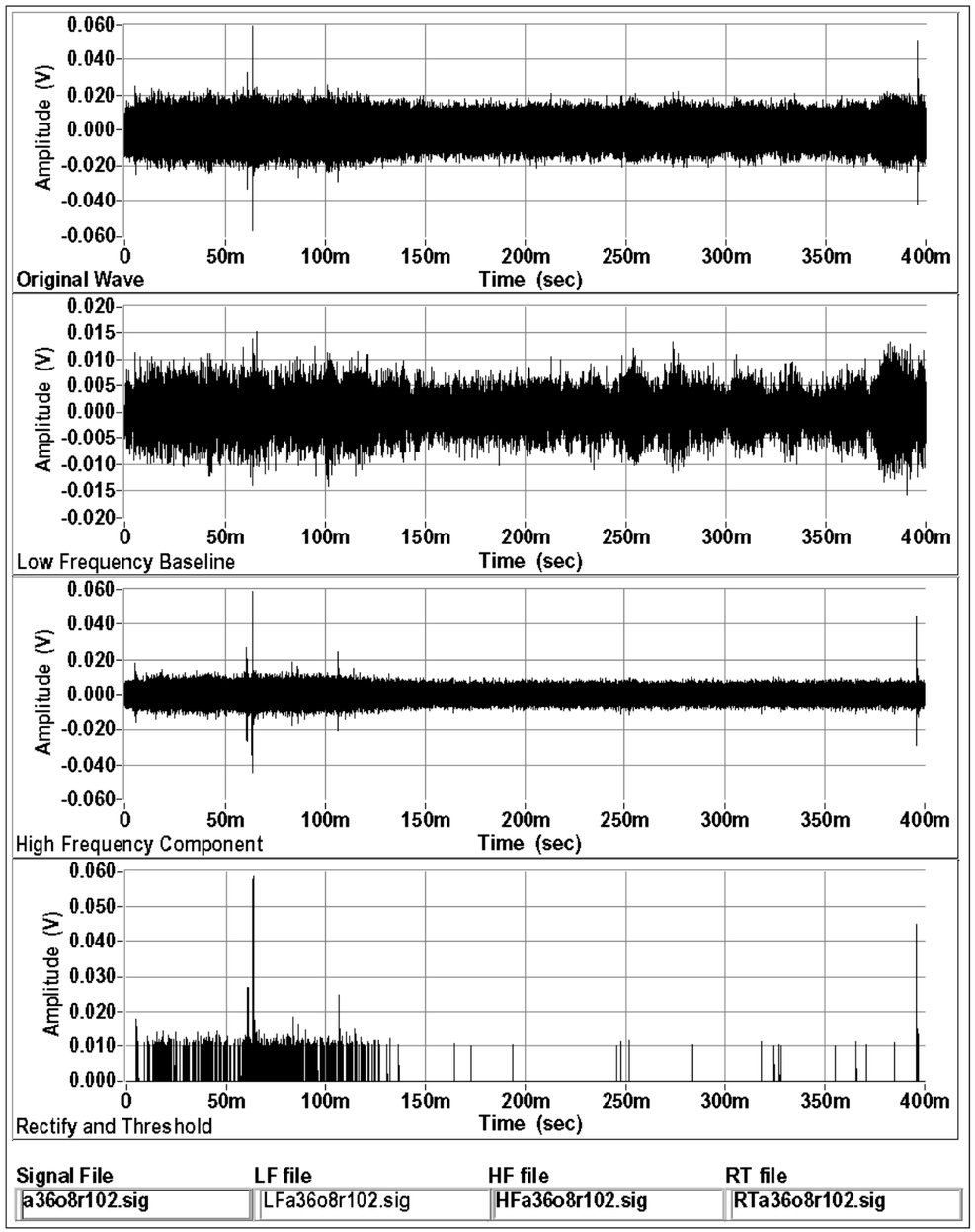

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
0
50m
100m
150m
200m
250m
300m
350m
400m
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
0
50m
100m
150m
200m
250m
300m
350m
400m
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
0
50m
100m
150m
200m
250m
300m
350m
400m
Rectify and Threshold
Time (sec)
Signal File
a36o7r401.sig
LF file
LFa36o7r401.sig
HF file
HFa36o7r401.sig
RT file
RTa36o7r401.sig

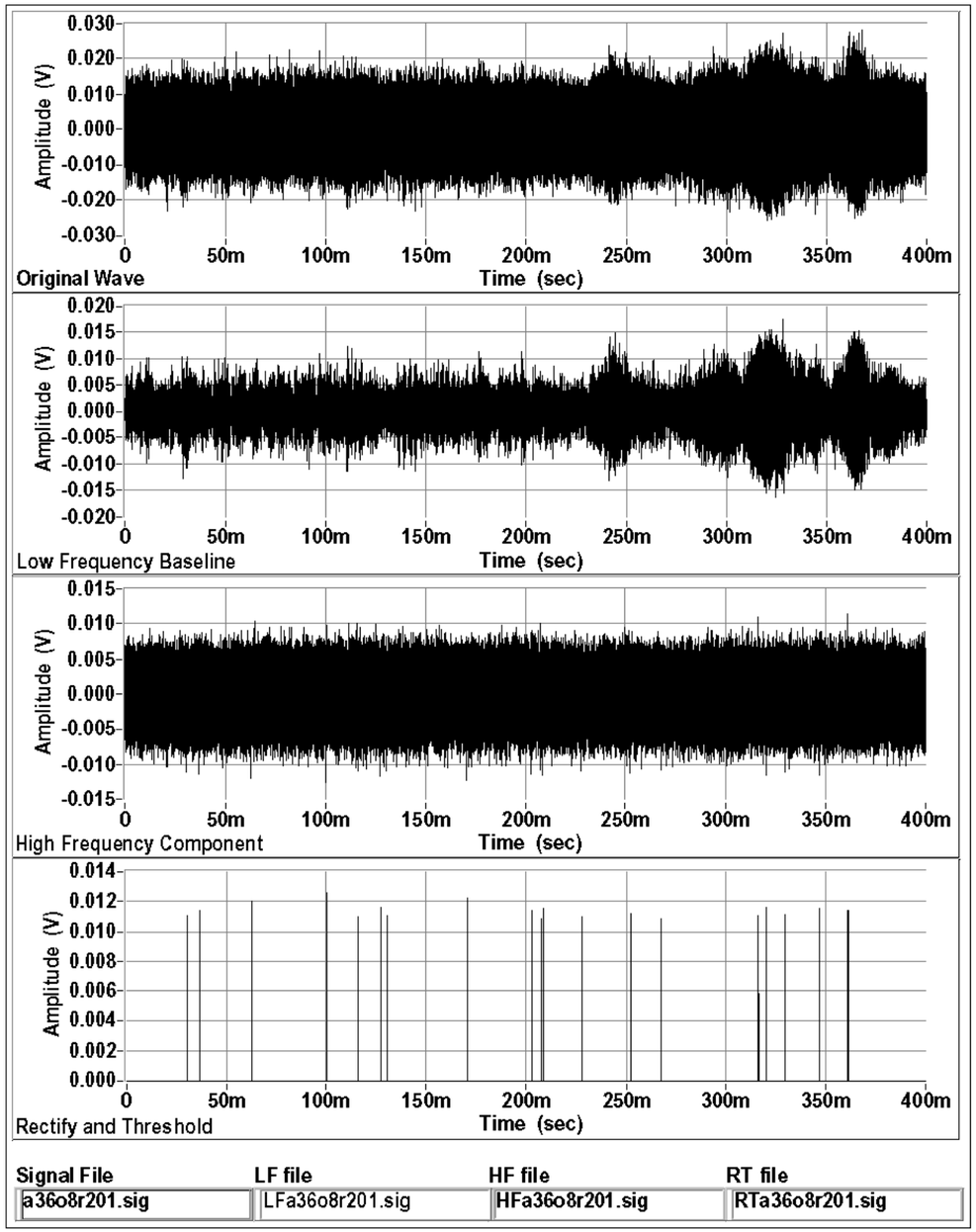

Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
0
50m
100m
150m
200m
250m
300m
350m
400m
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
0
50m
100m
150m
200m
250m
300m
350m
400m
High Frequency Component
Time (sec)
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
0
50m
100m
150m
200m
250m
300m
350m
400m
Rectify and Threshold
Time (sec)
Signal File
a36o7r402.sig
LF file
LFa36o7r402.sig
HF file
HFa36o7r402.sig
RT file
RTa36o7r402.sig

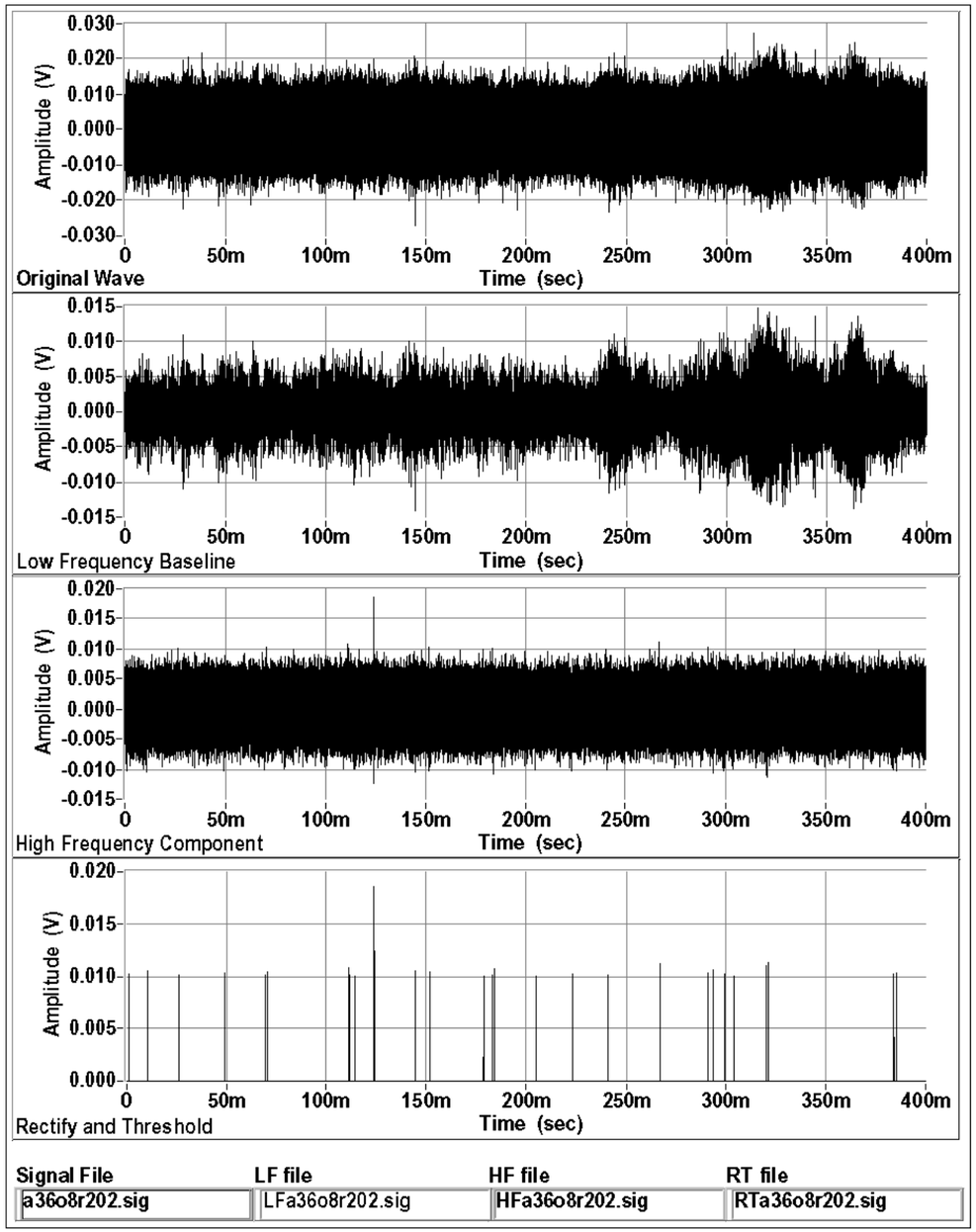

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o7r501.sig
LF file
LFa36o7r501.sig
HF file
HFa36o7r501.sig
RT file
RTa36o7r501.sig

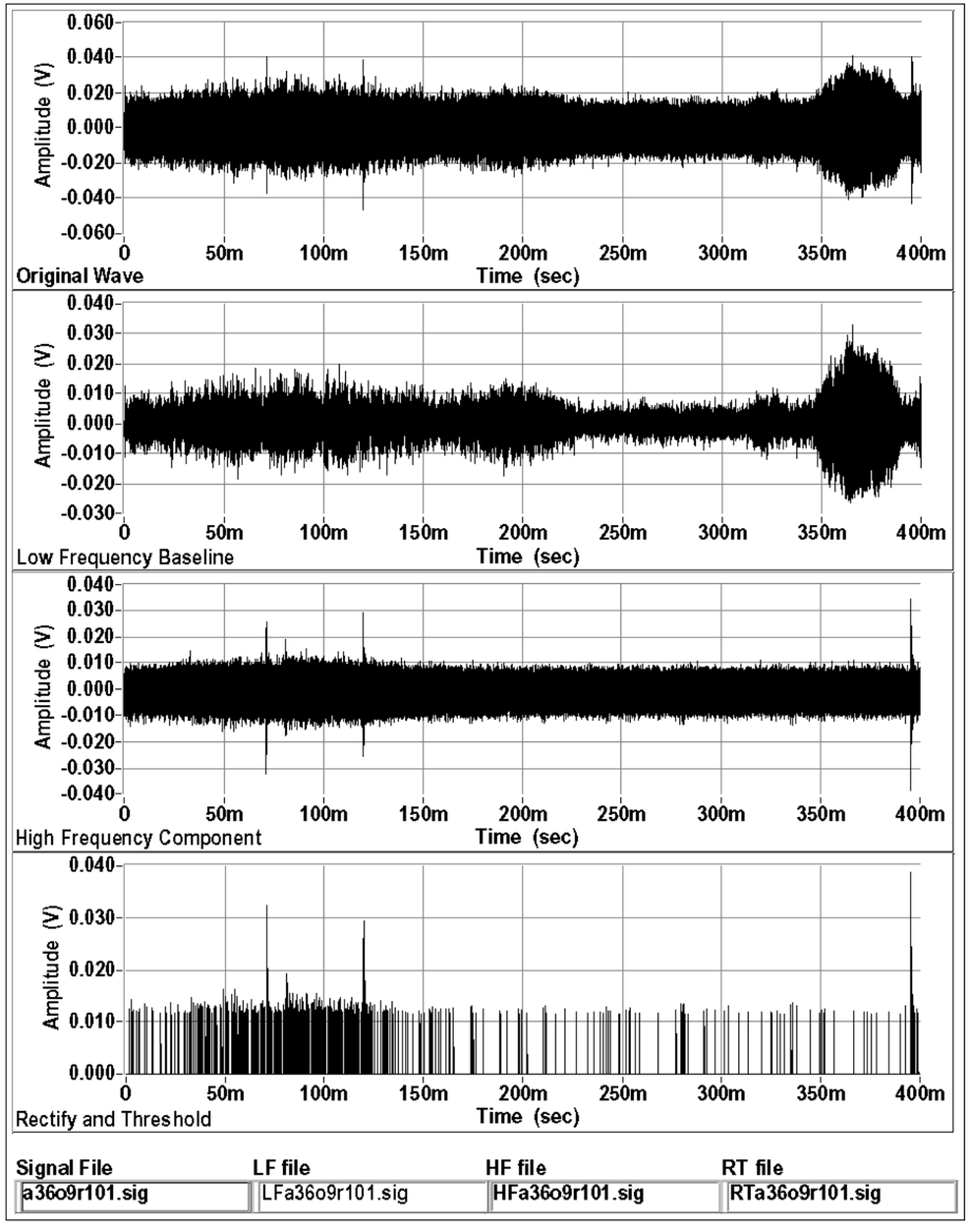

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o7r502.sig
LF file
LFa36o7r502.sig
HF file
HFa36o7r502.sig
RT file
RTa36o7r502.sig

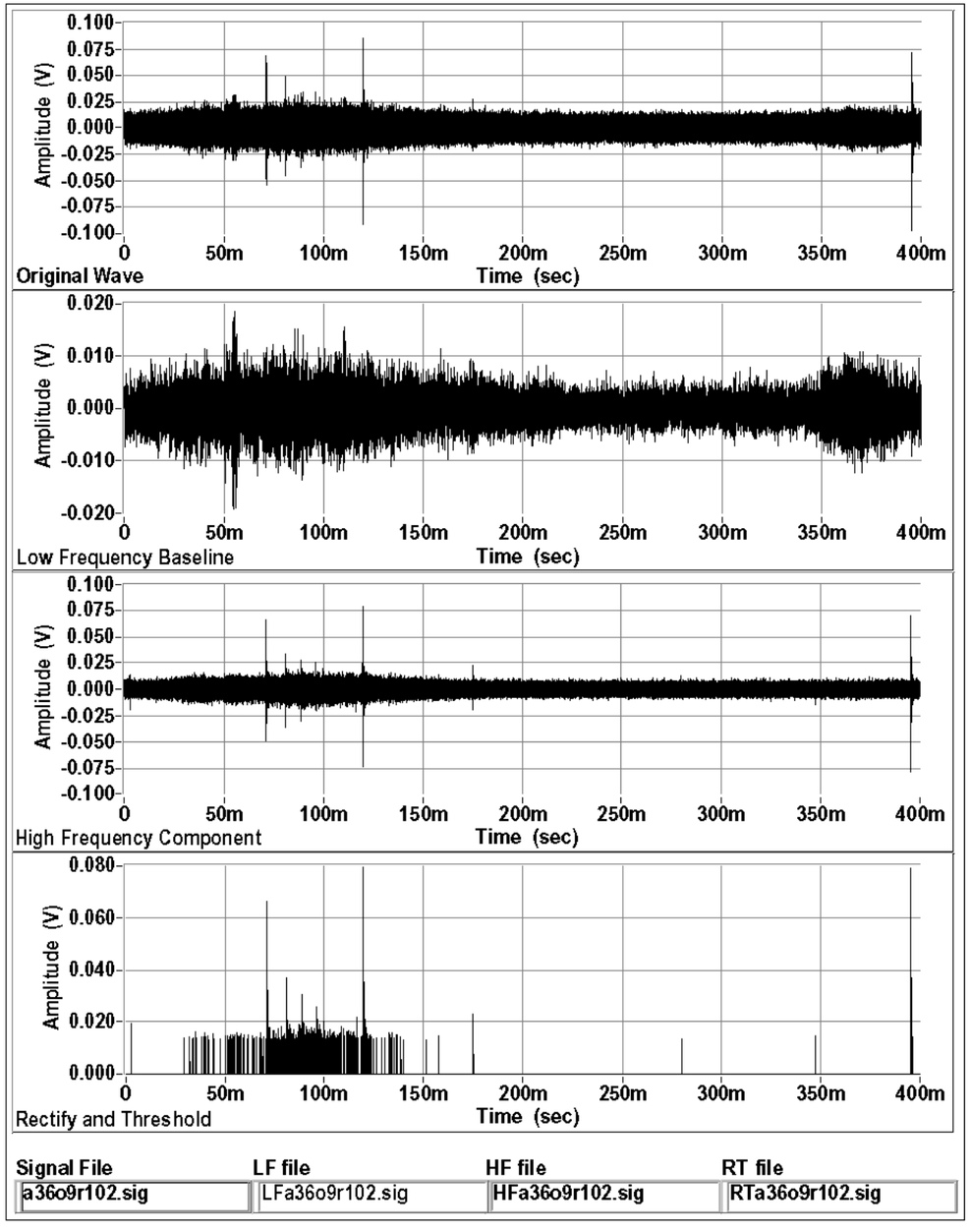

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
LF file
HF file
RT file
a36o8r101.sig
LFa36o8r101.sig
HFa36o8r101.sig
RTa36o8r101.sig

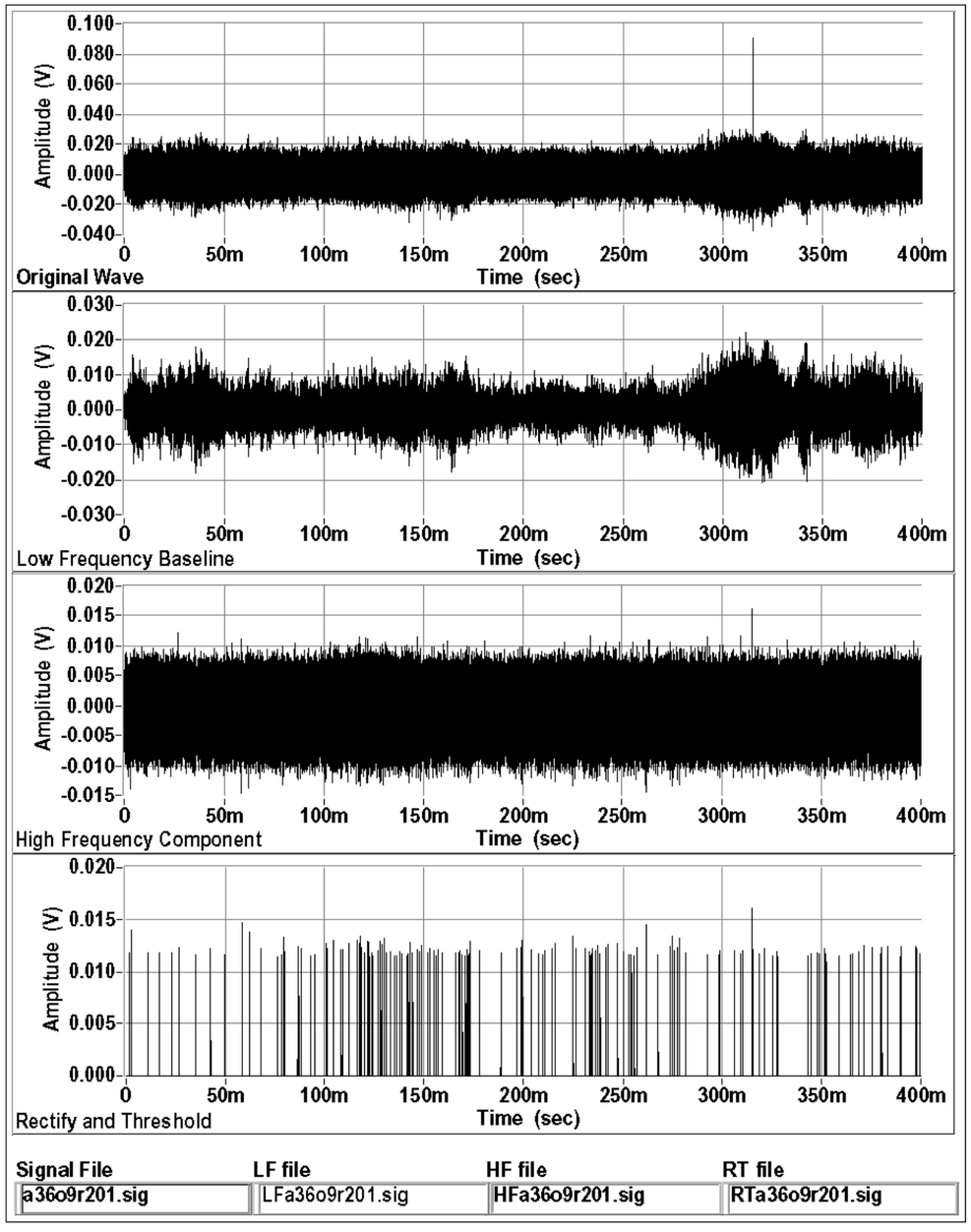

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
-0.060
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
-0.060
High Frequency Component
Time (sec)
Amplitude (V)
0.060
0.050
0.040
0.030
0.020
0.010
0.000
Rectify and Threshold
Time (sec)
Signal File
LF file
HF file
RT file
a36o8r102.sig
LFa36o8r102.sig
HFa36o8r102.sig
RTa36o8r102.sig

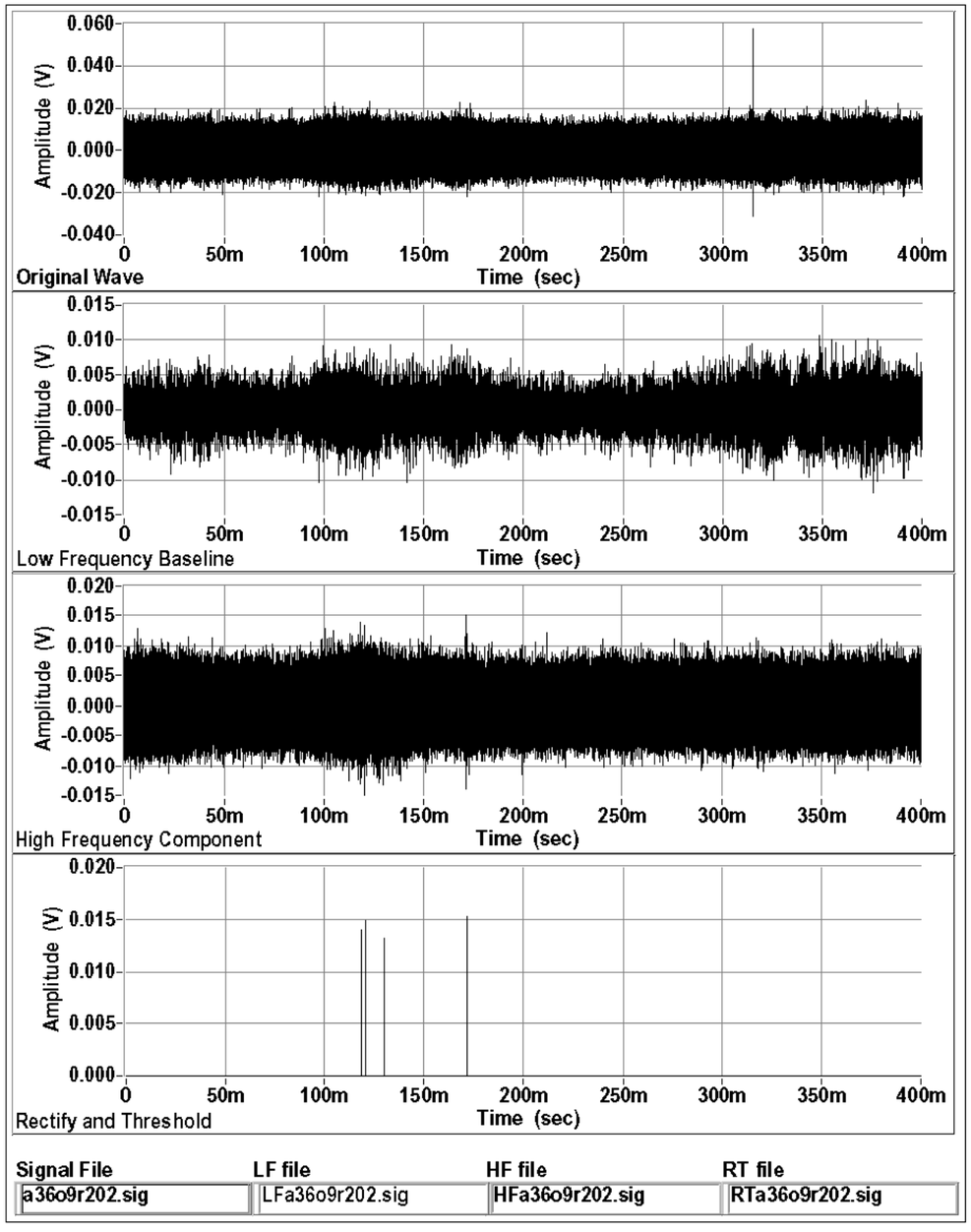

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o8r201.sig
LF file
LFa36o8r201.sig
HF file
HFa36o8r201.sig
RT file
RTa36o8r201.sig

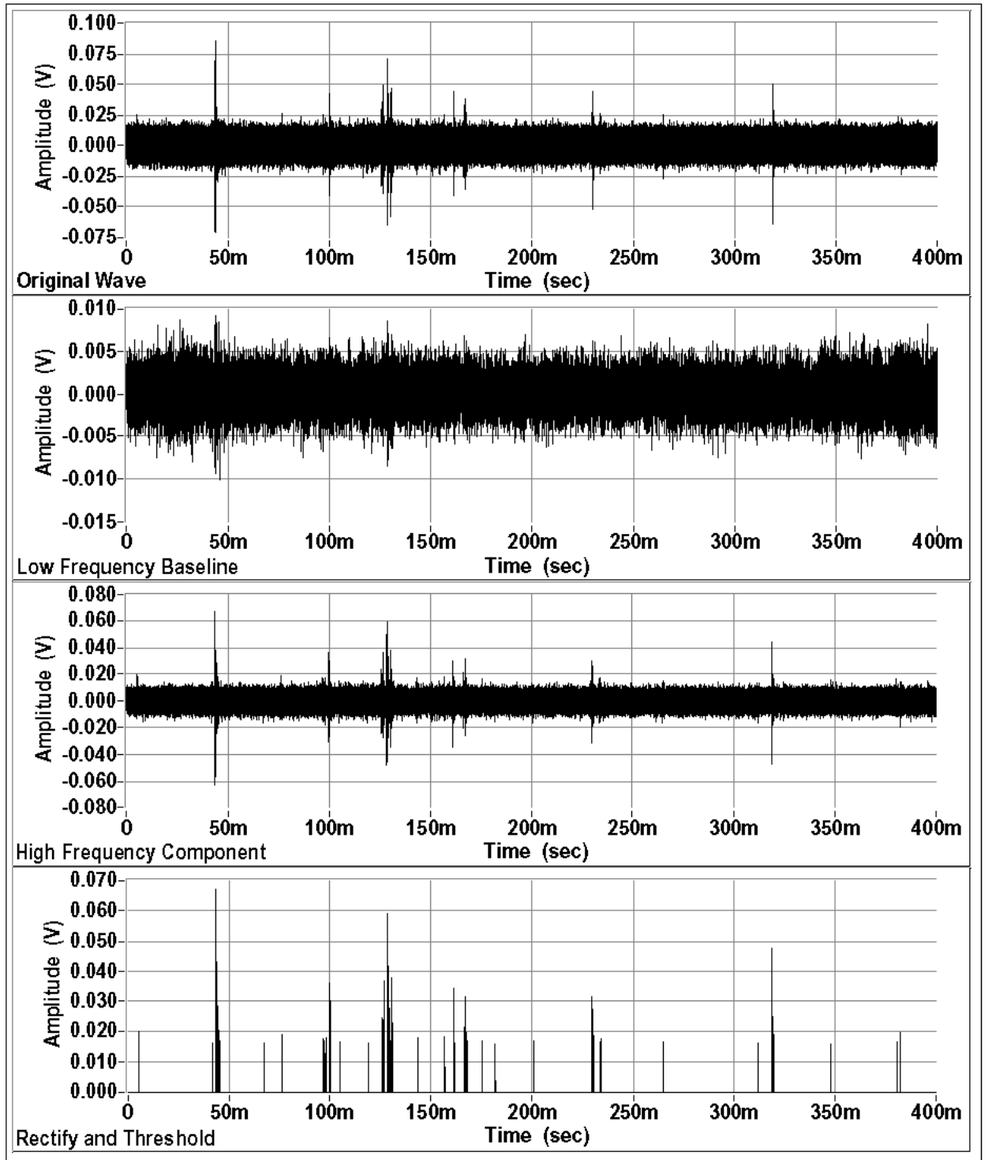

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a36o8r202.sig
LF file
LFa36o8r202.sig
HF file
HFa36o8r202.sig
RT file
RTa36o8r202.sig


Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
-0.060
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
High Frequency Component
Time (sec)
Amplitude (V)
0.040
0.030
0.020
0.010
0.000
Rectify and Threshold
Time (sec)
Signal File
a36o9r101.sig
LF file
LFa36o9r101.sig
HF file
HFa36o9r101.sig
RT file
RTa36o9r101.sig

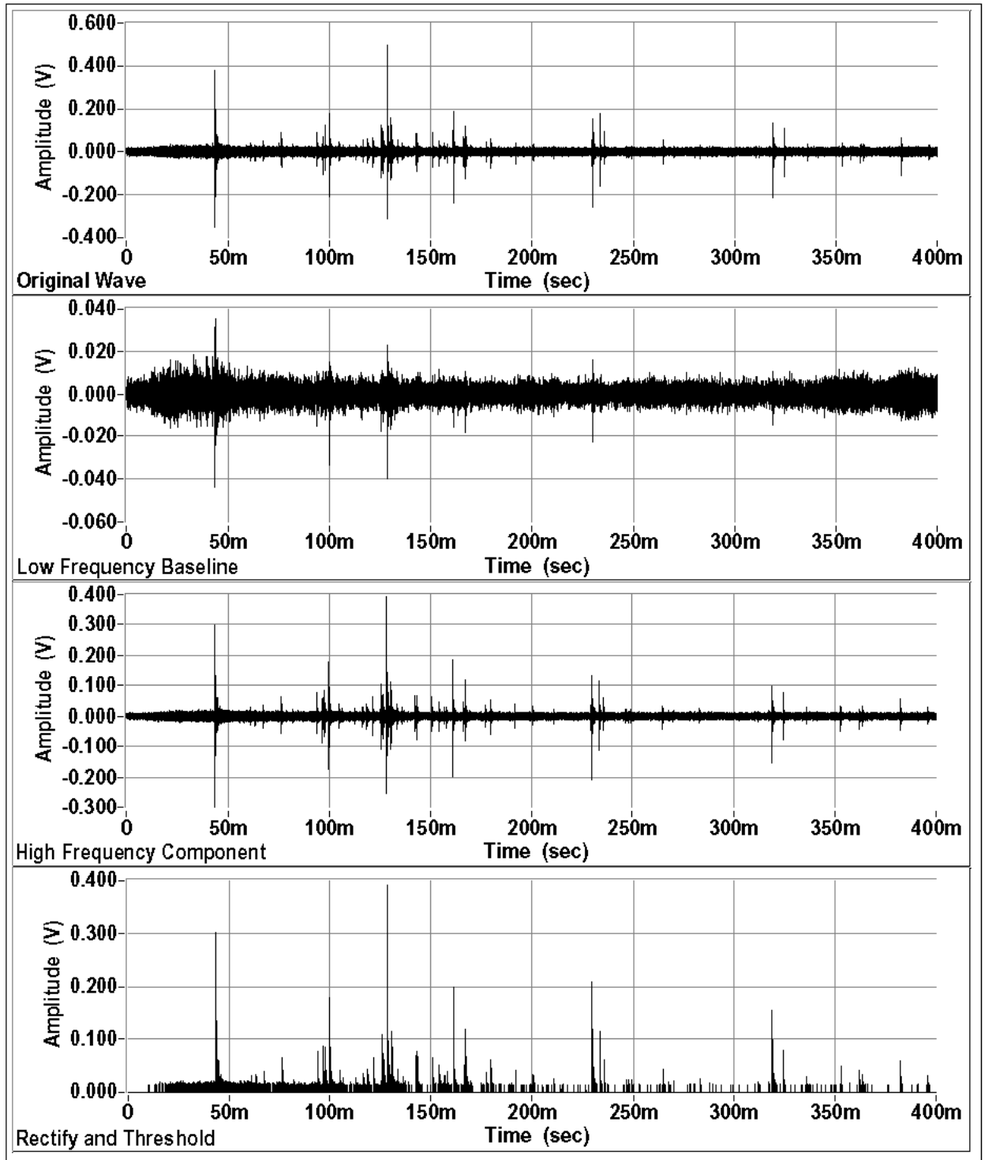

Amplitude (V)
0.100
0.075
0.050
0.025
0.000
-0.025
-0.050
-0.075
-0.100
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
High Frequency Component
Time (sec)
Amplitude (V)
0.080
0.060
0.040
0.020
0.000
Rectify and Threshold
Time (sec)
Signal File
a36o9r102.sig
LF file
LFa36o9r102.sig
HF file
HFa36o9r102.sig
RT file
RTa36o9r102.sig


Amplitude (V)
0.100
0.080
0.060
0.040
0.020
0.000
-0.020
-0.040
0 50m 100m 150m 200m 250m 300m 350m 400m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0 50m 100m 150m 200m 250m 300m 350m 400m
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
0 50m 100m 150m 200m 250m 300m 350m 400m
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
0 50m 100m 150m 200m 250m 300m 350m 400m
Time (sec)
Rectify and Threshold
Signal File
a36o9r201.sig
LF file
LFa36o9r201.sig
HF file
HFa36o9r201.sig
RT file
RTa36o9r201.sig

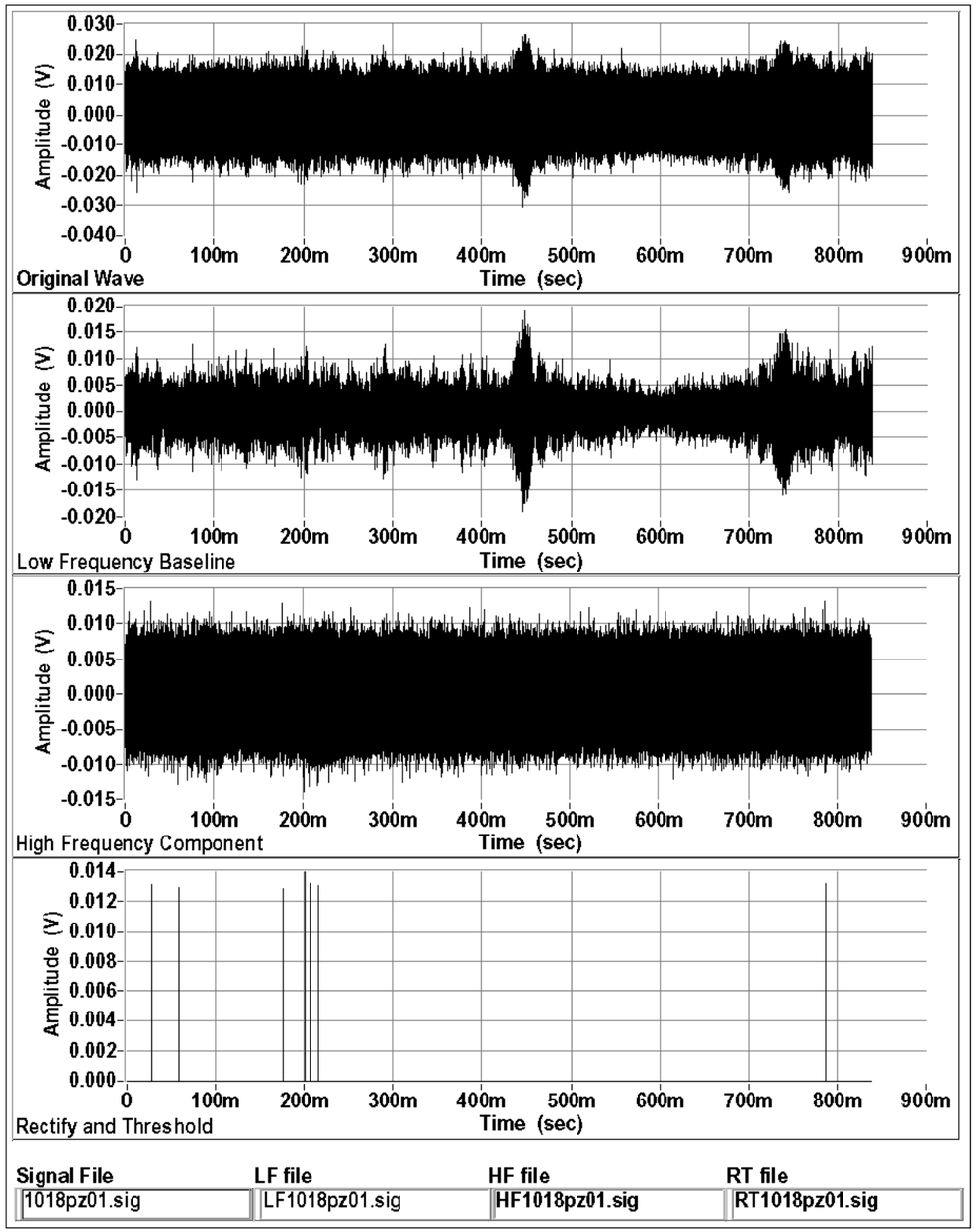

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
0 50m 100m 150m 200m 250m 300m 350m 400m
Time (sec)
Original Wave
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
0 50m 100m 150m 200m 250m 300m 350m 400m
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
0 50m 100m 150m 200m 250m 300m 350m 400m
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
0 50m 100m 150m 200m 250m 300m 350m 400m
Time (sec)
Rectify and Threshold
Signal File
a36o9r202.sig
LF file
LFa36o9r202.sig
HF file
HFa36o9r202.sig
RT file
RTa36o9r202.sig

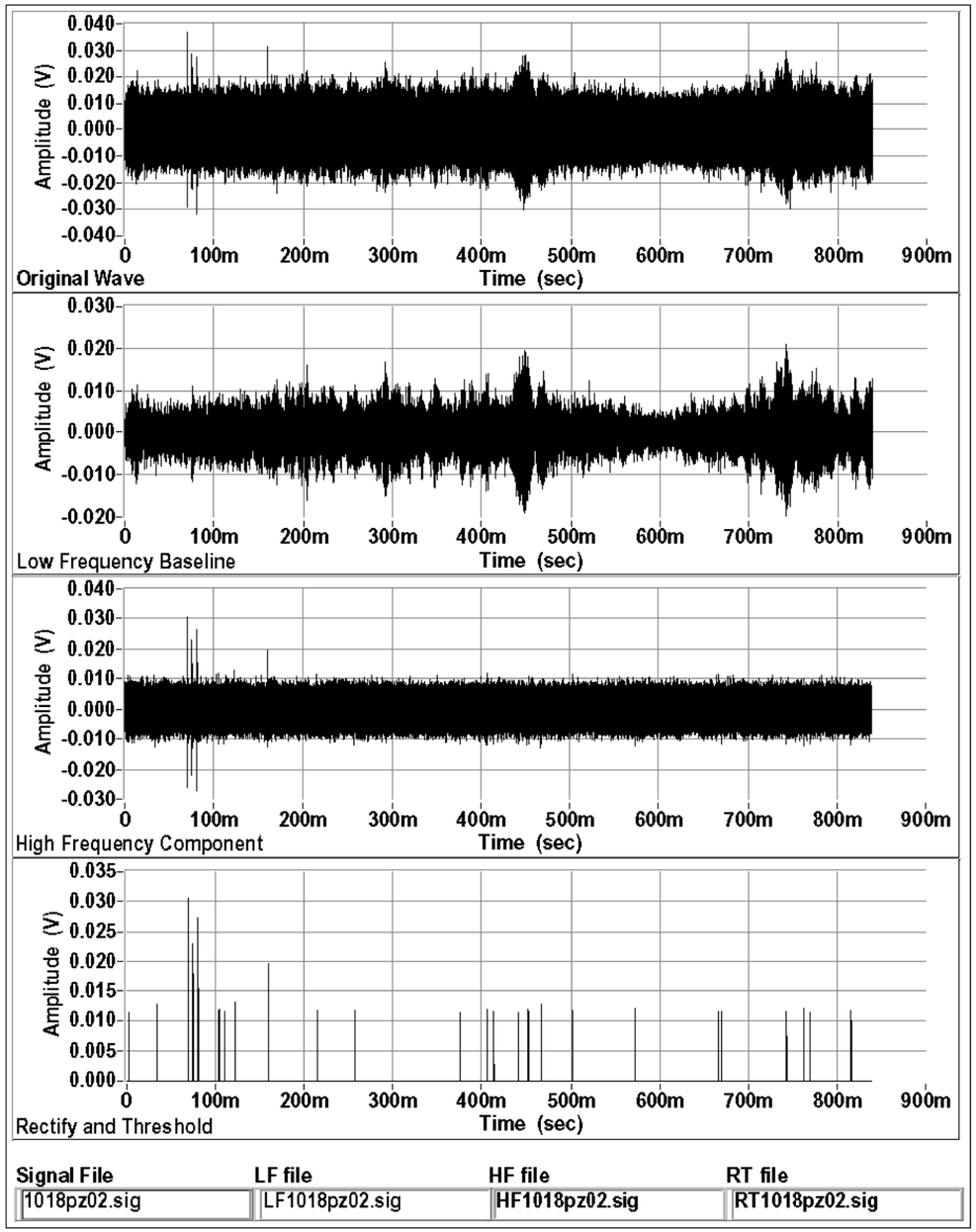


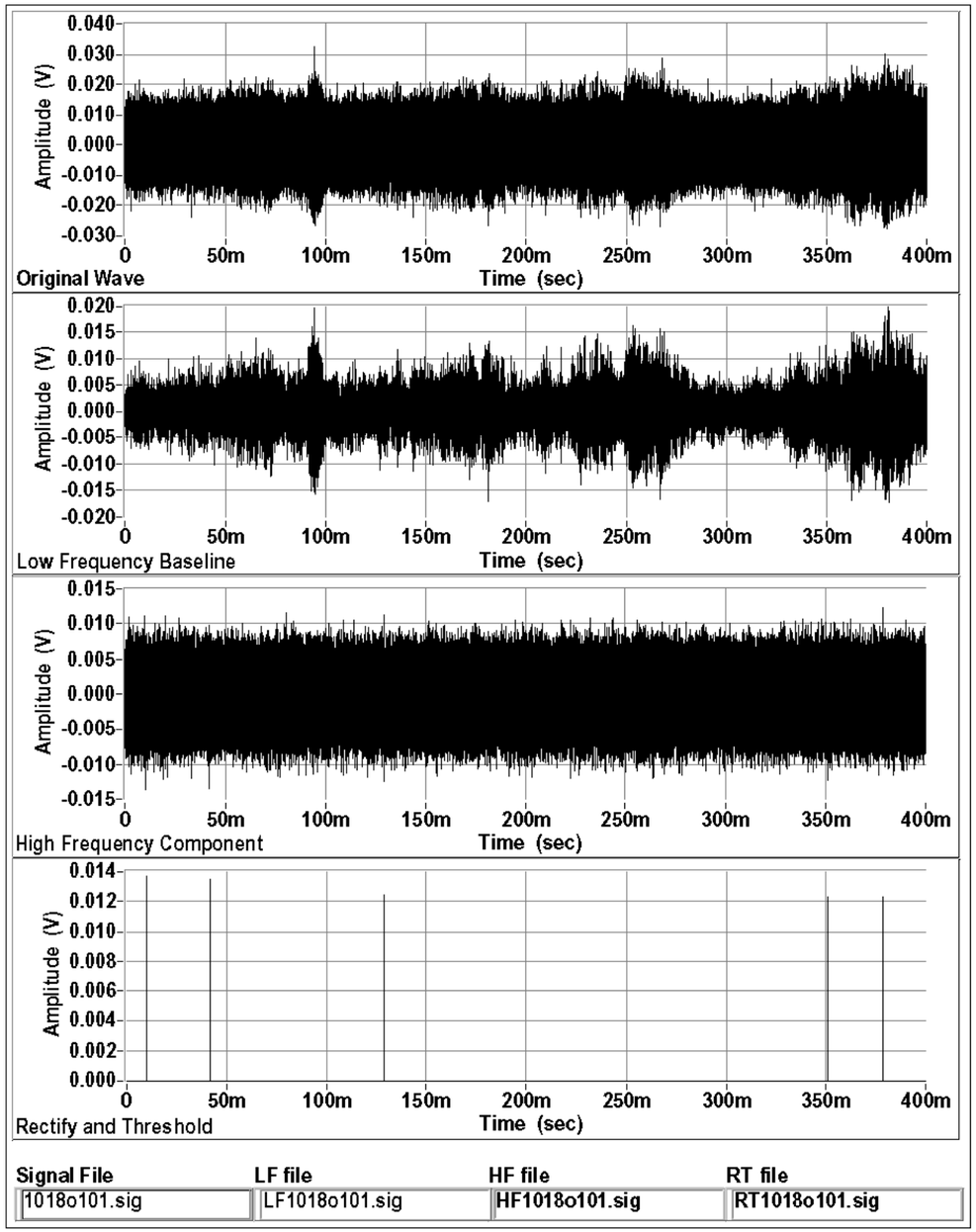
Signal File	LF file	HF file	RT file
a36o1001.sig	LFa36o1001.sig	HFa36o1001.sig	RTa36o1001.sig

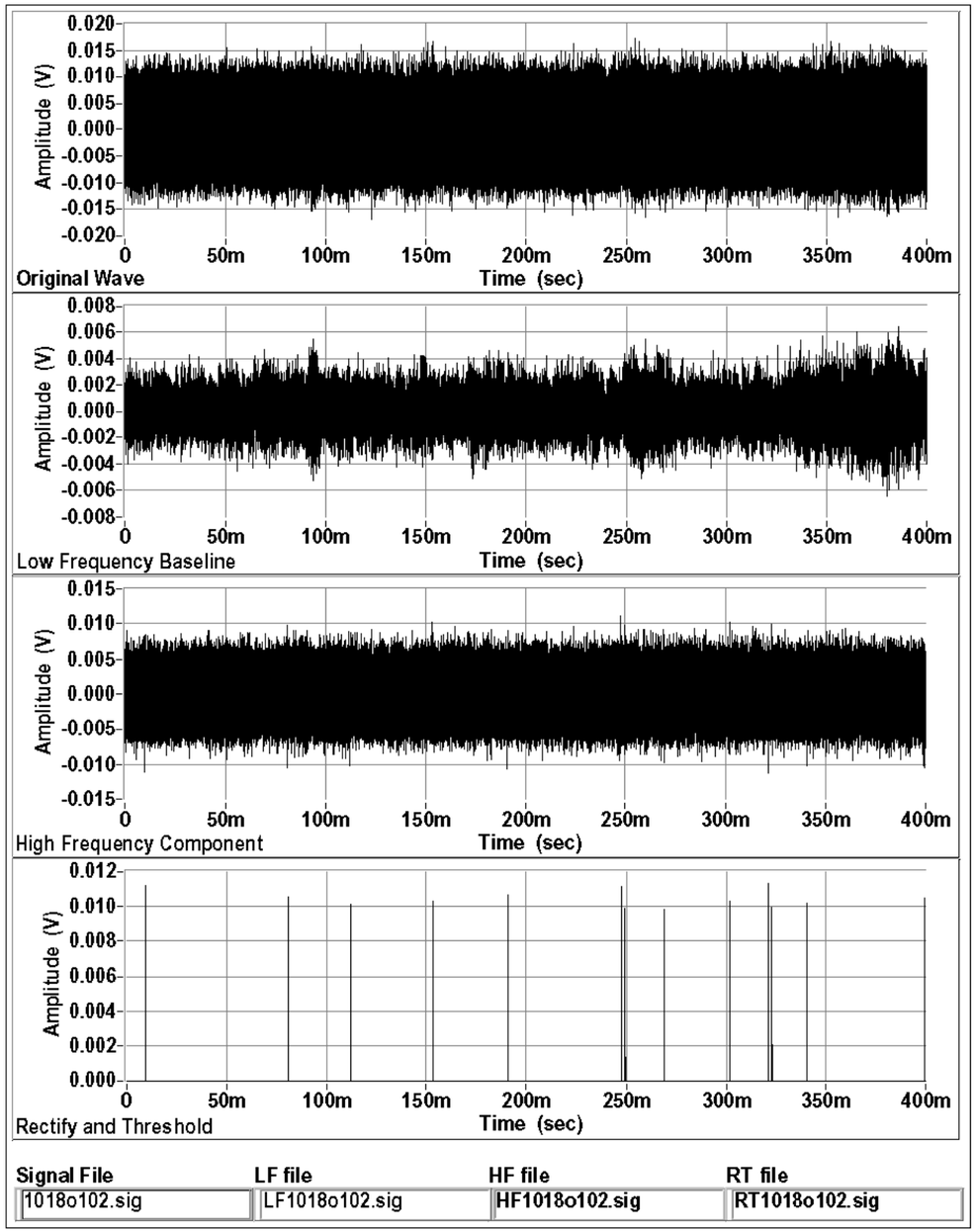


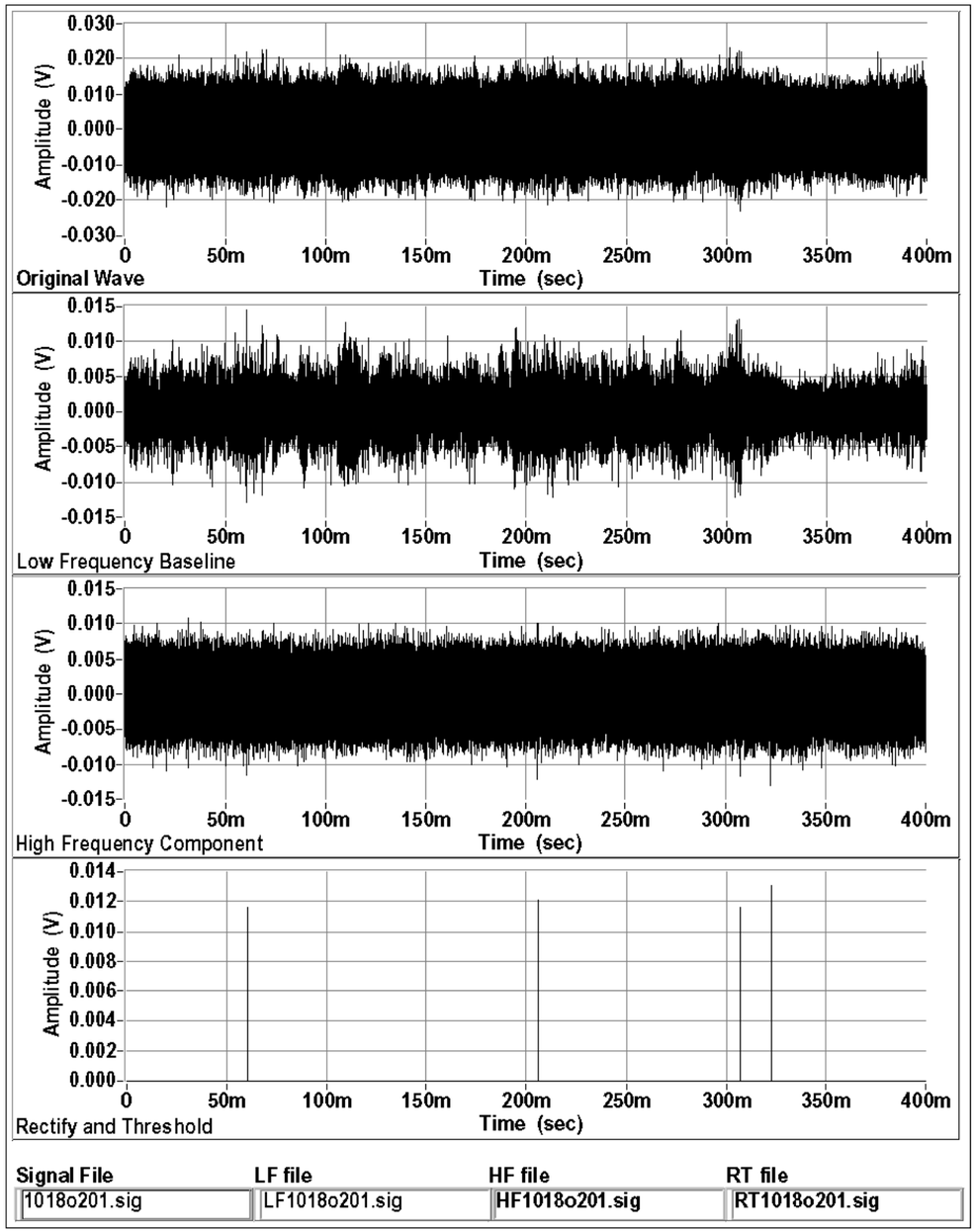
Signal File	LF file	HF file	RT file
a36o1002.sig	LFa36o1002.sig	HFa36o1002.sig	RTa36o1002.sig

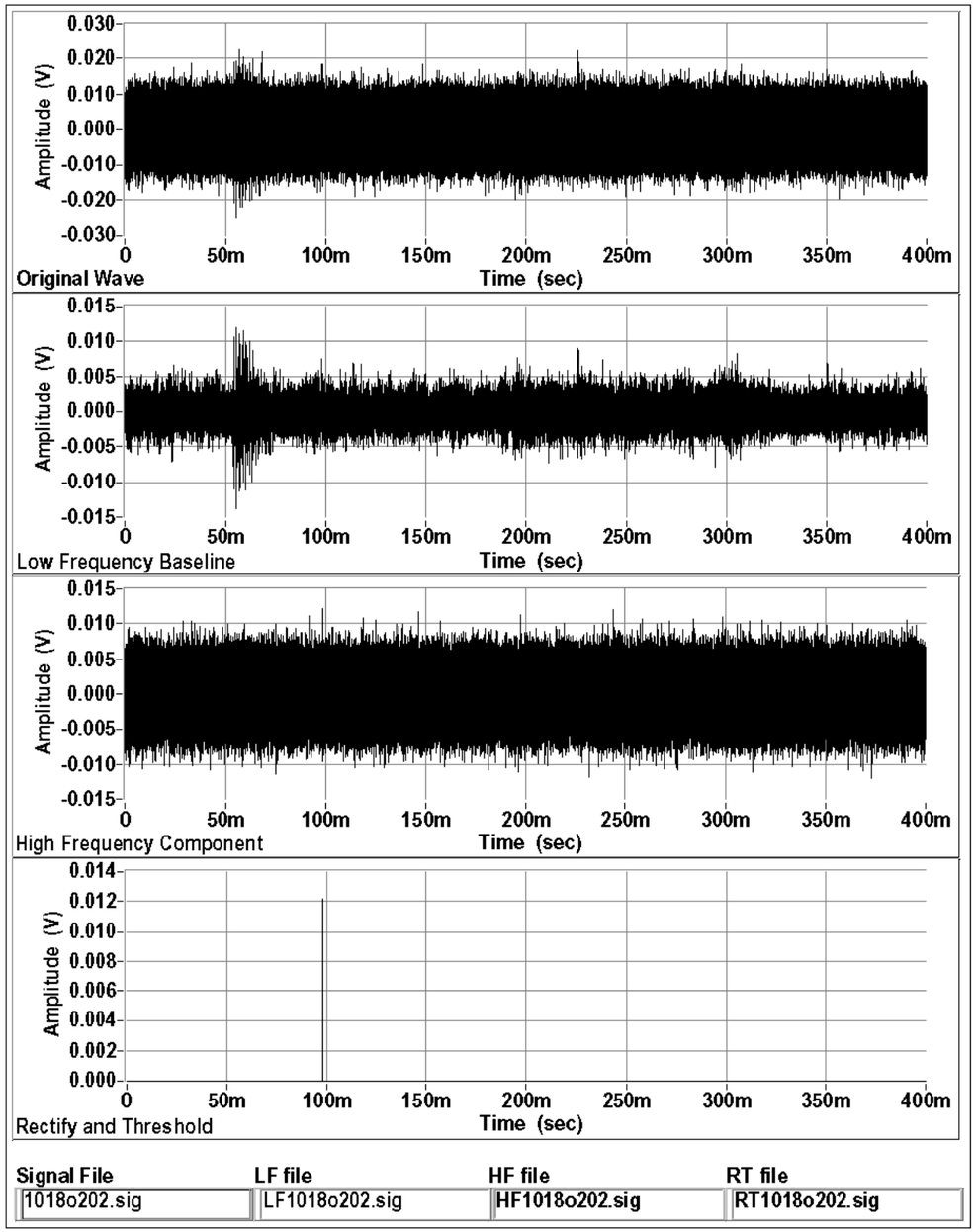

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018pz01.sig
LF file
LF1018pz01.sig
HF file
HF1018pz01.sig
RT file
RT1018pz01.sig

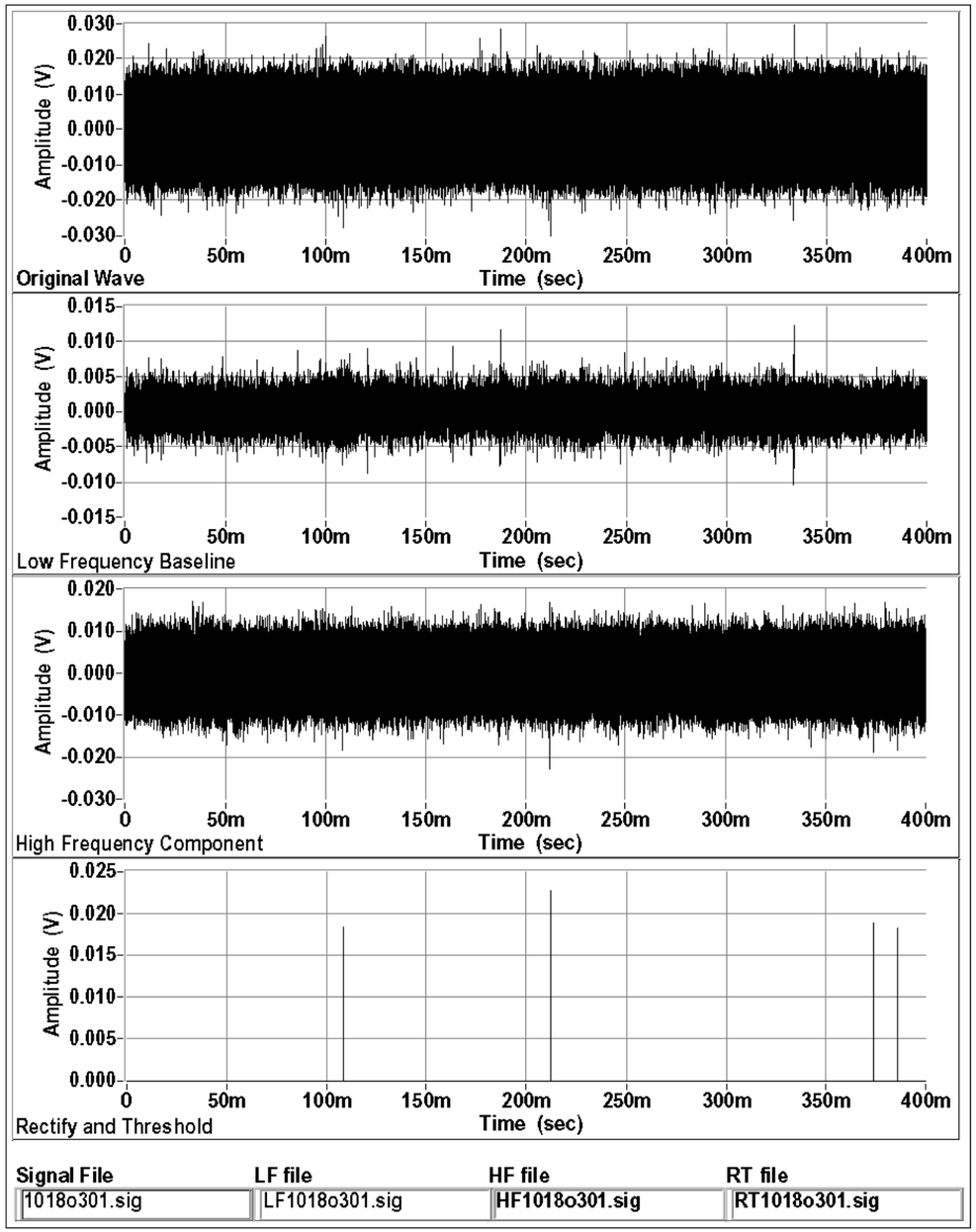

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018pz02.sig
LF file
LF1018pz02.sig
HF file
HF1018pz02.sig
RT file
RT1018pz02.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o101.sig
LF file
LF1018o101.sig
HF file
HF1018o101.sig
RT file
RT1018o101.sig

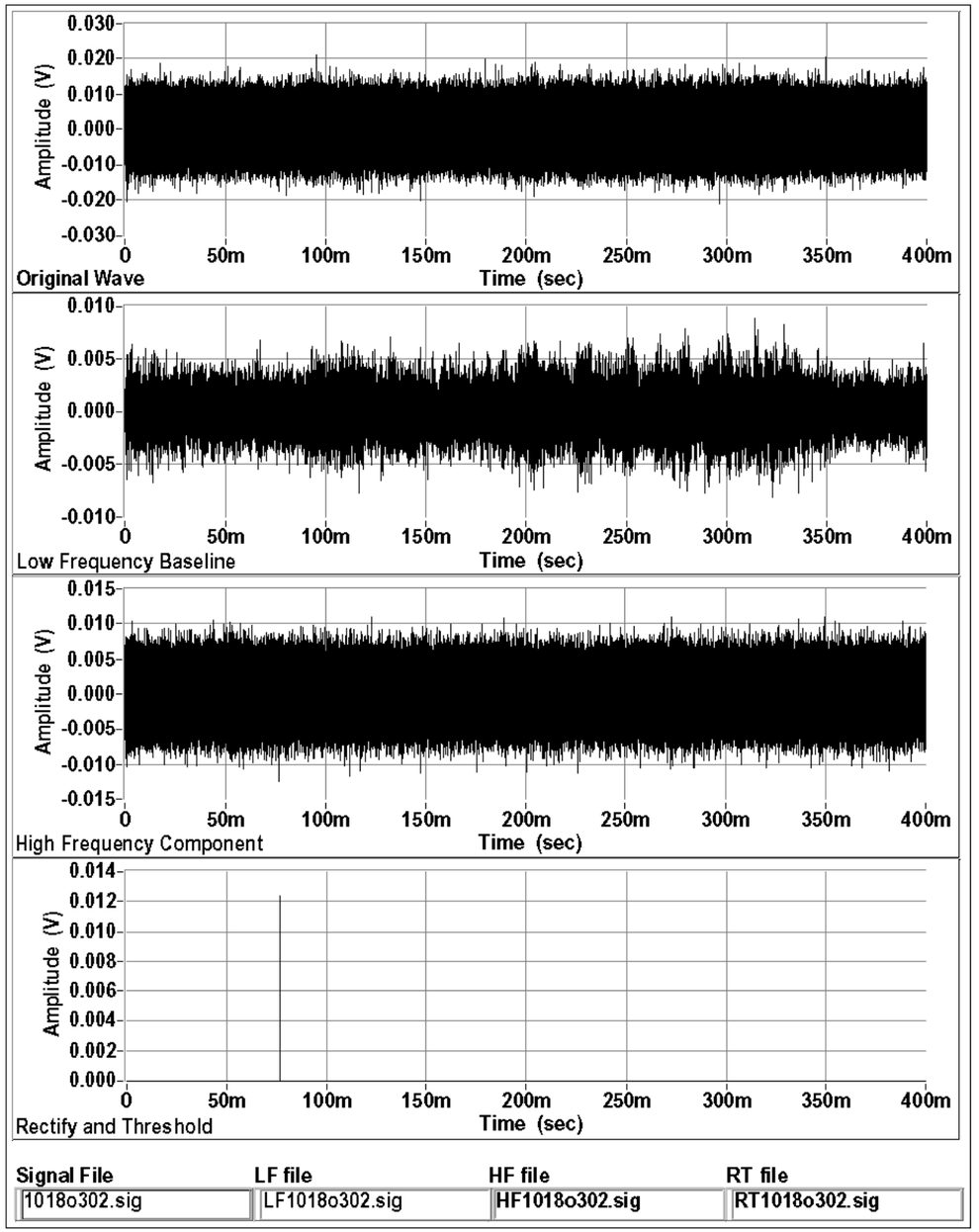

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o102.sig
LF file
LF1018o102.sig
HF file
HF1018o102.sig
RT file
RT1018o102.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o201.sig
LF file
LF1018o201.sig
HF file
HF1018o201.sig
RT file
RT1018o201.sig

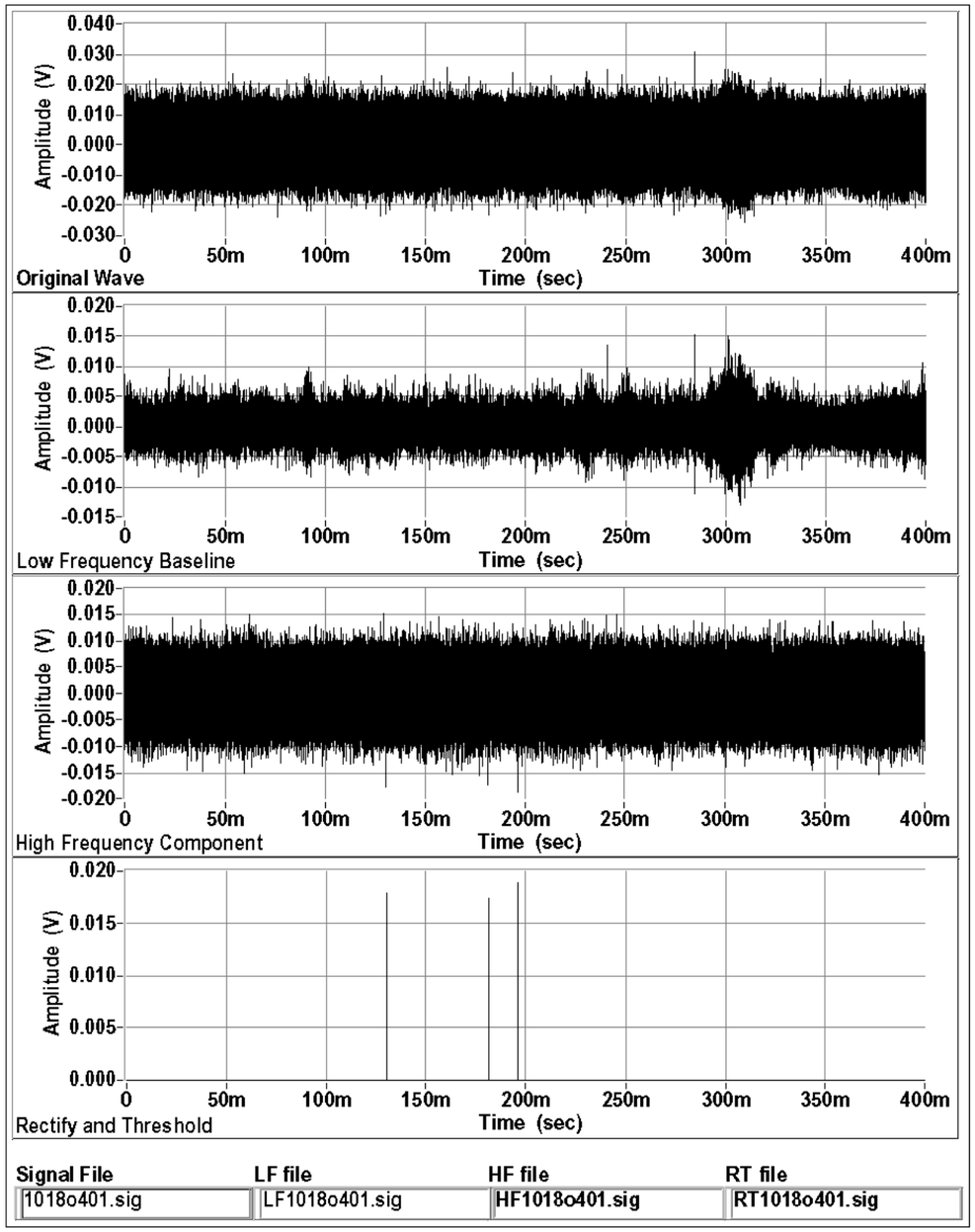

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o202.sig
LF file
LF1018o202.sig
HF file
HF1018o202.sig
RT file
RT1018o202.sig

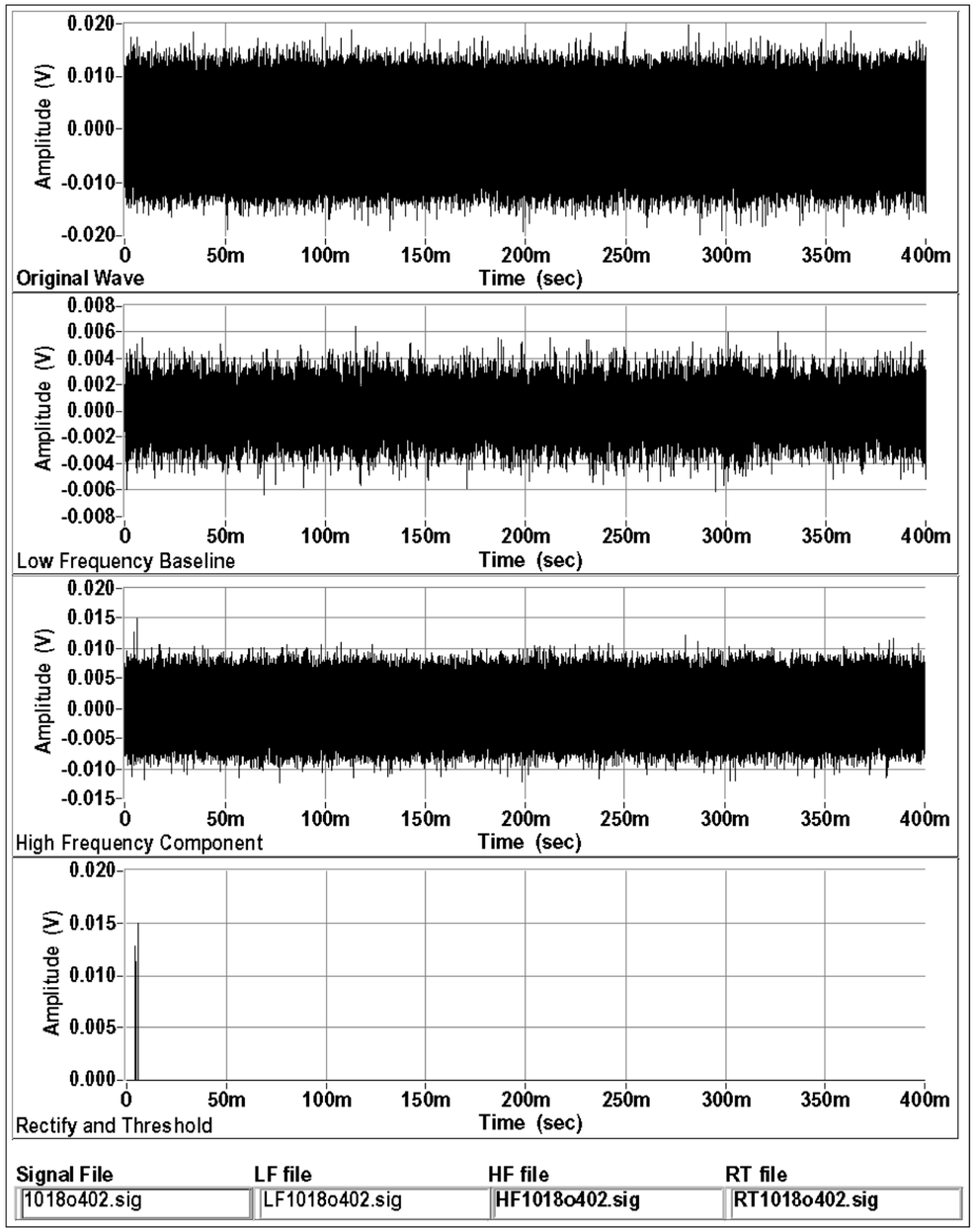


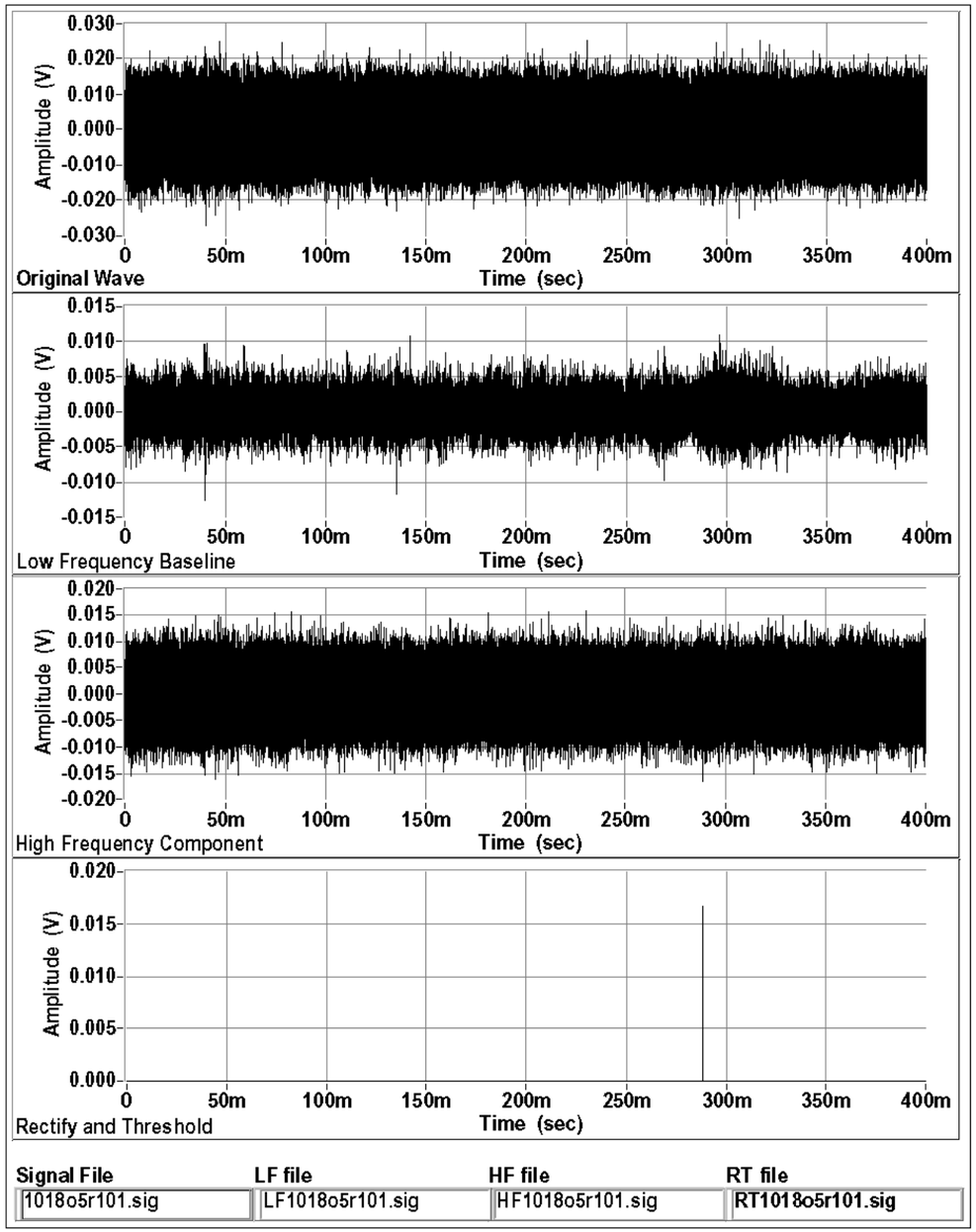
Signal File	LF file	HF file	RT file
1018o301.sig	LF1018o301.sig	HF1018o301.sig	RT1018o301.sig

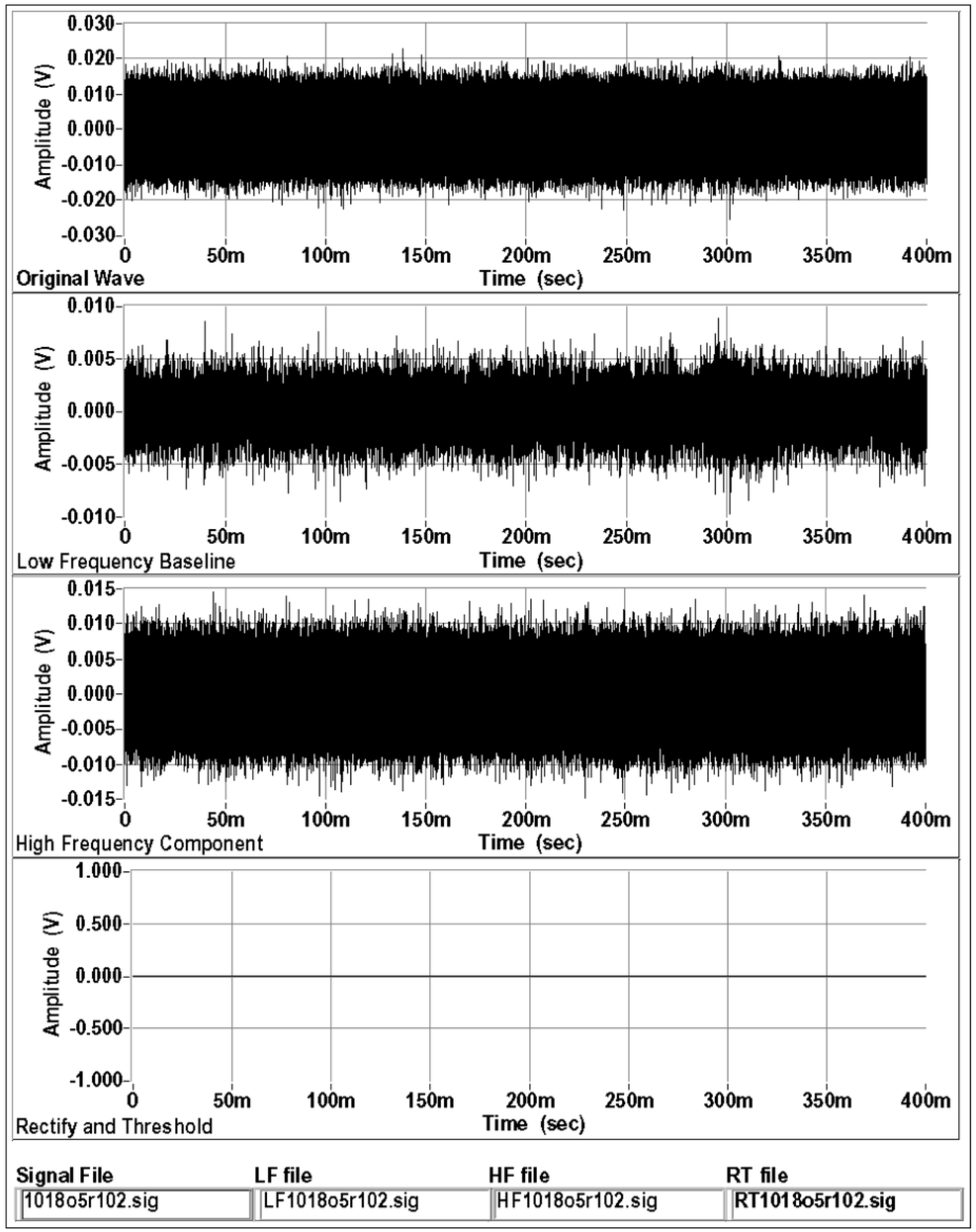


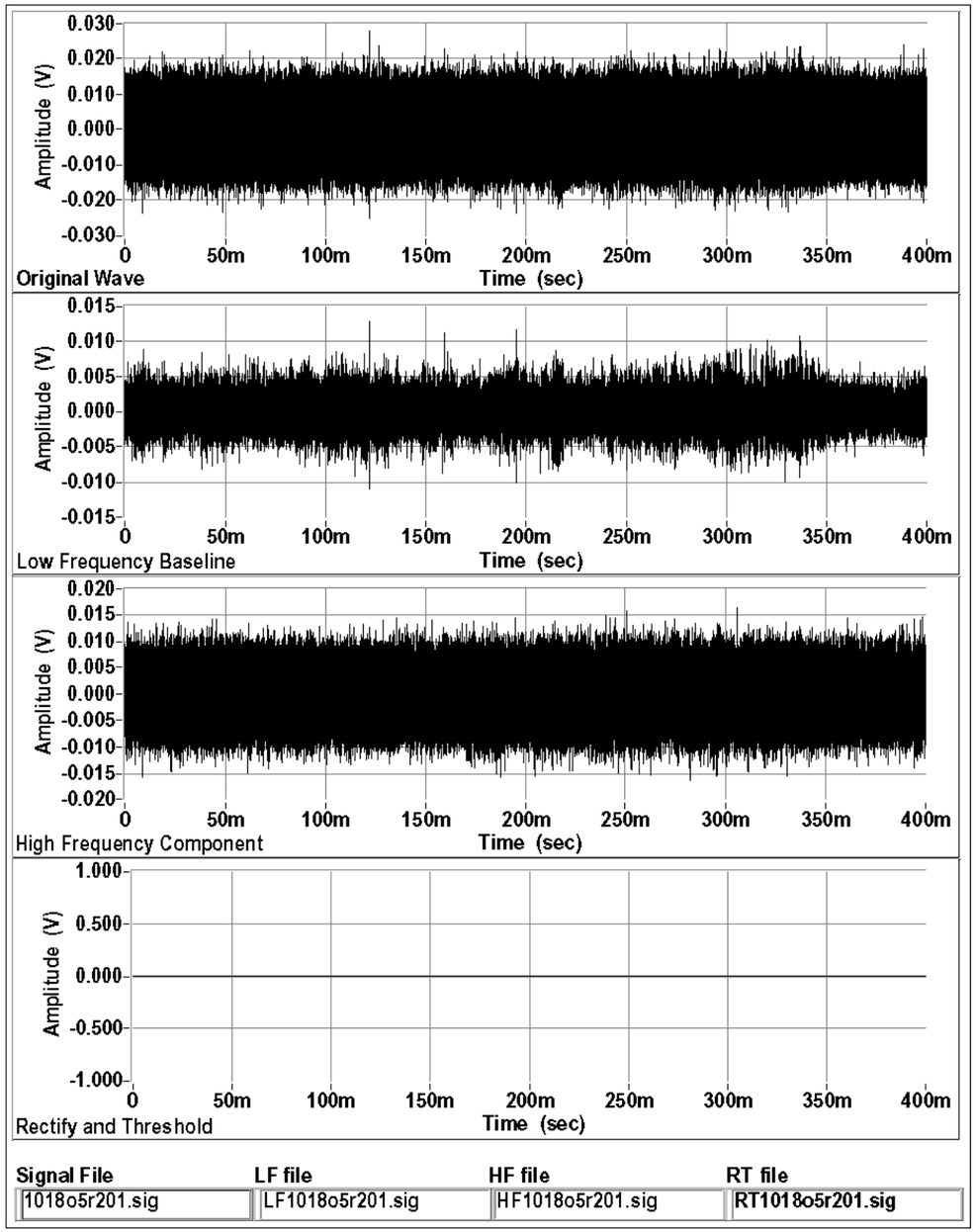
Signal File	LF file	HF file	RT file
1018o302.sig	LF1018o302.sig	HF1018o302.sig	RT1018o302.sig

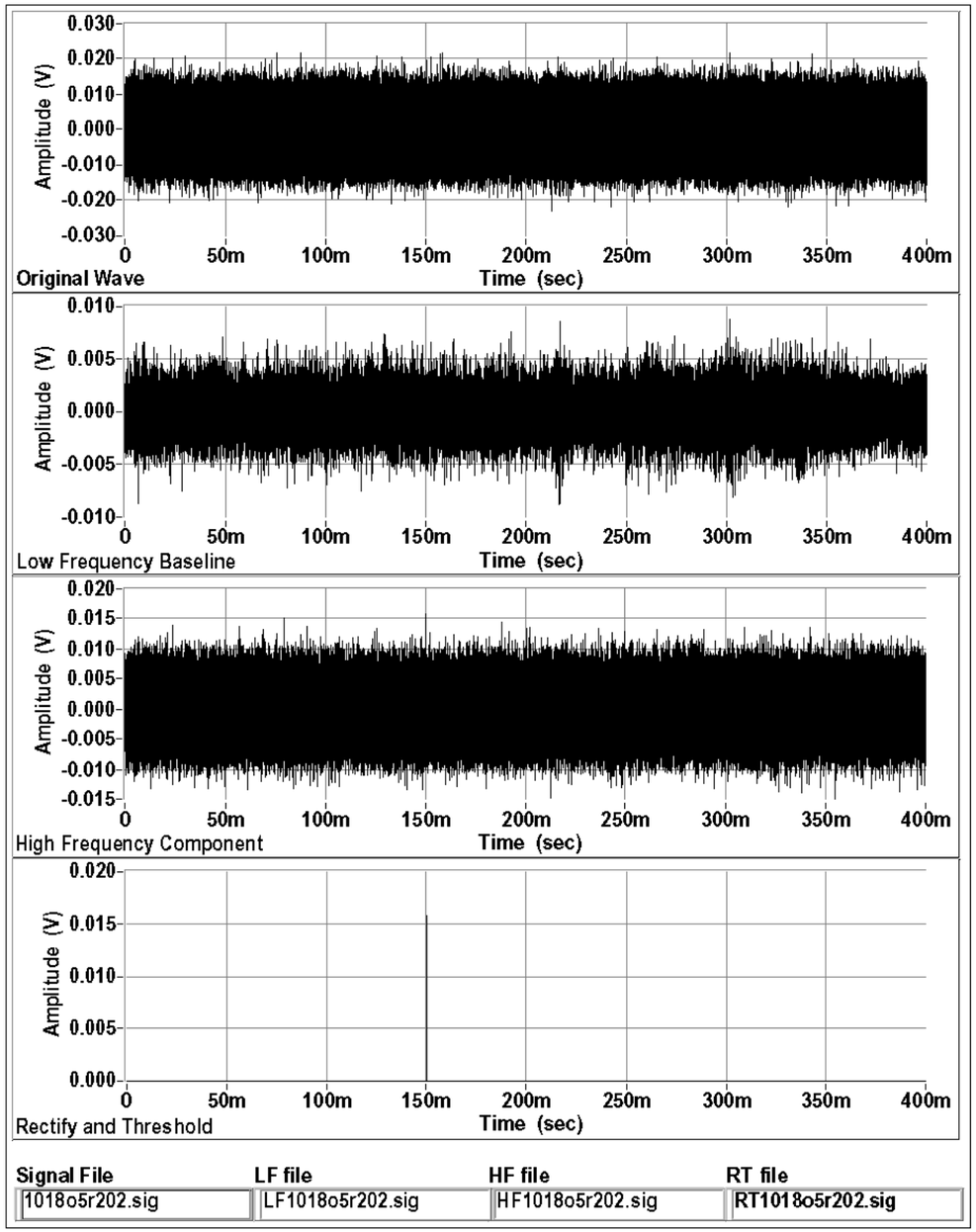

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o401.sig
LF file
LF1018o401.sig
HF file
HF1018o401.sig
RT file
RT1018o401.sig

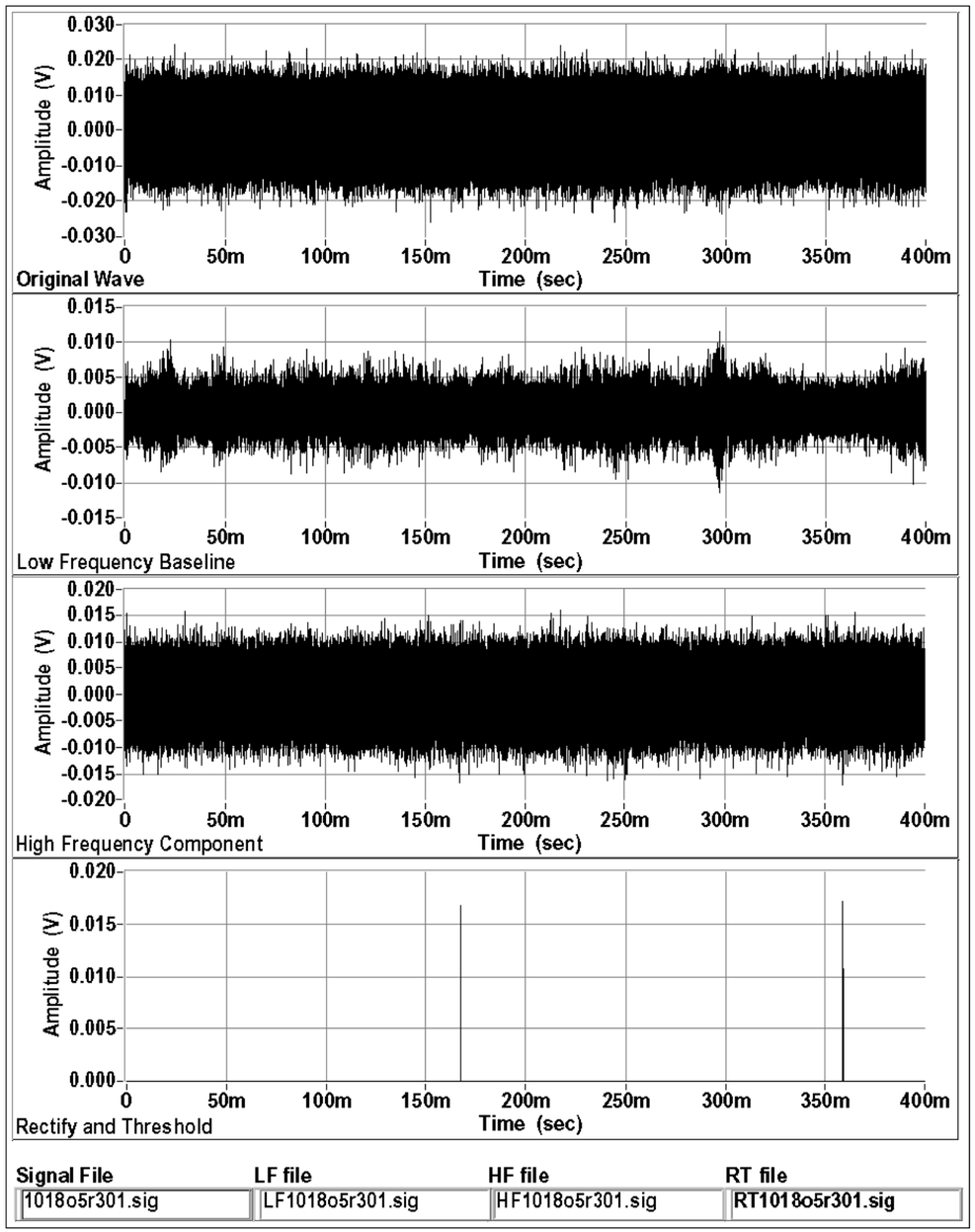

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o402.sig
LF file
LF1018o402.sig
HF file
HF1018o402.sig
RT file
RT1018o402.sig

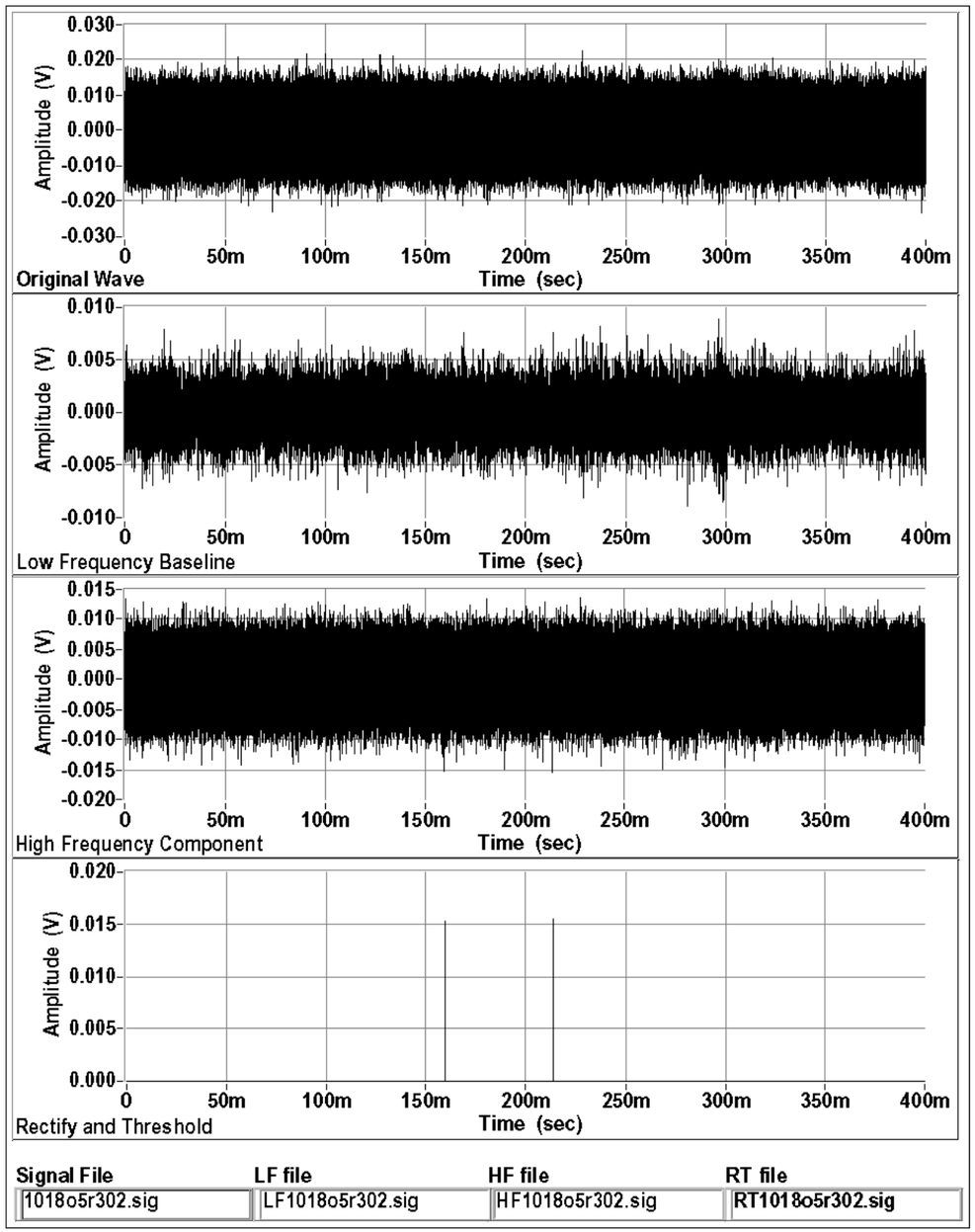

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
1018o5r101.sig
LF file
LF1018o5r101.sig
HF file
HF1018o5r101.sig
RT file
RT1018o5r101.sig

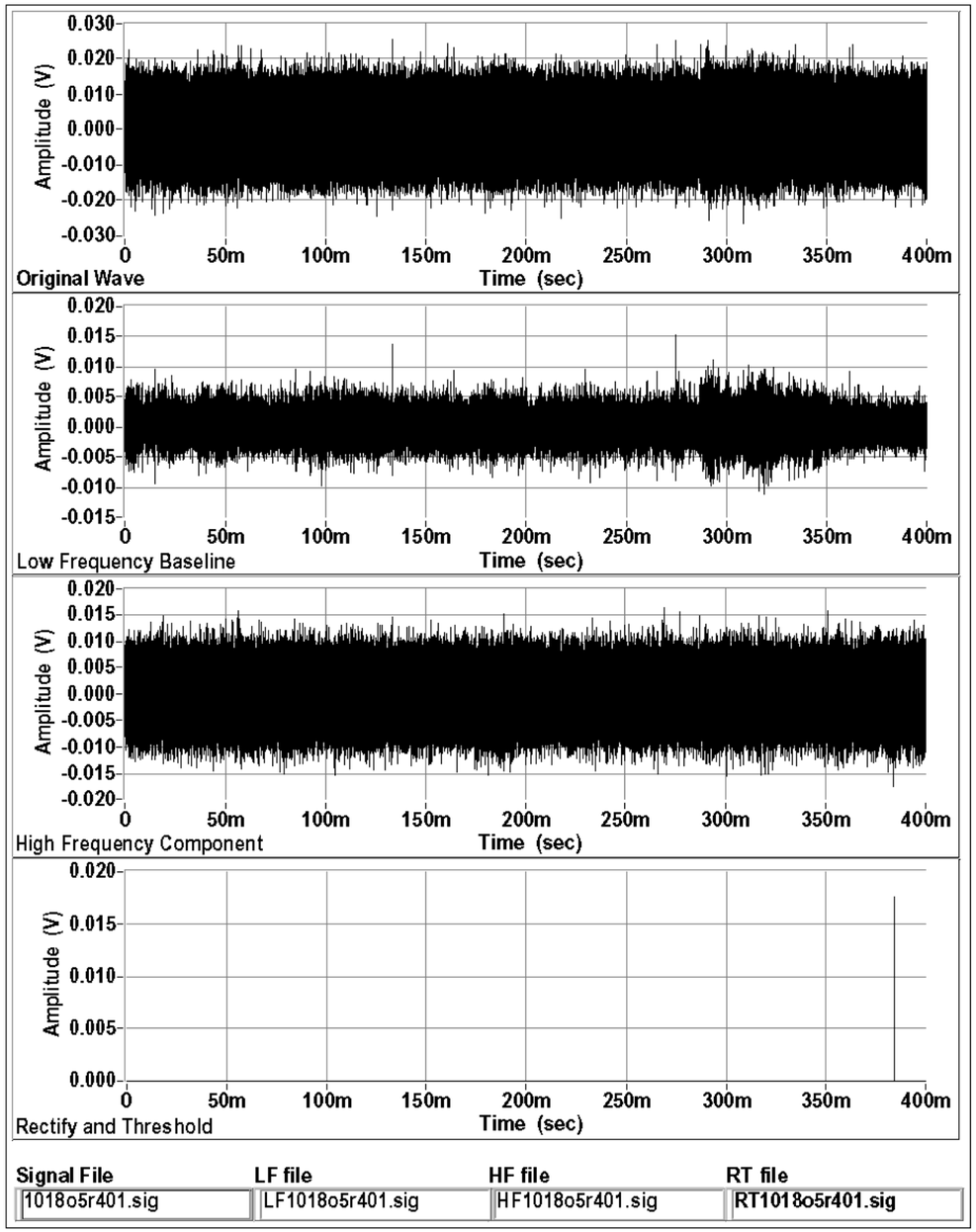

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
Rectify and Threshold
Signal File
1018o5r102.sig
LF file
LF1018o5r102.sig
HF file
HF1018o5r102.sig
RT file
RT1018o5r102.sig

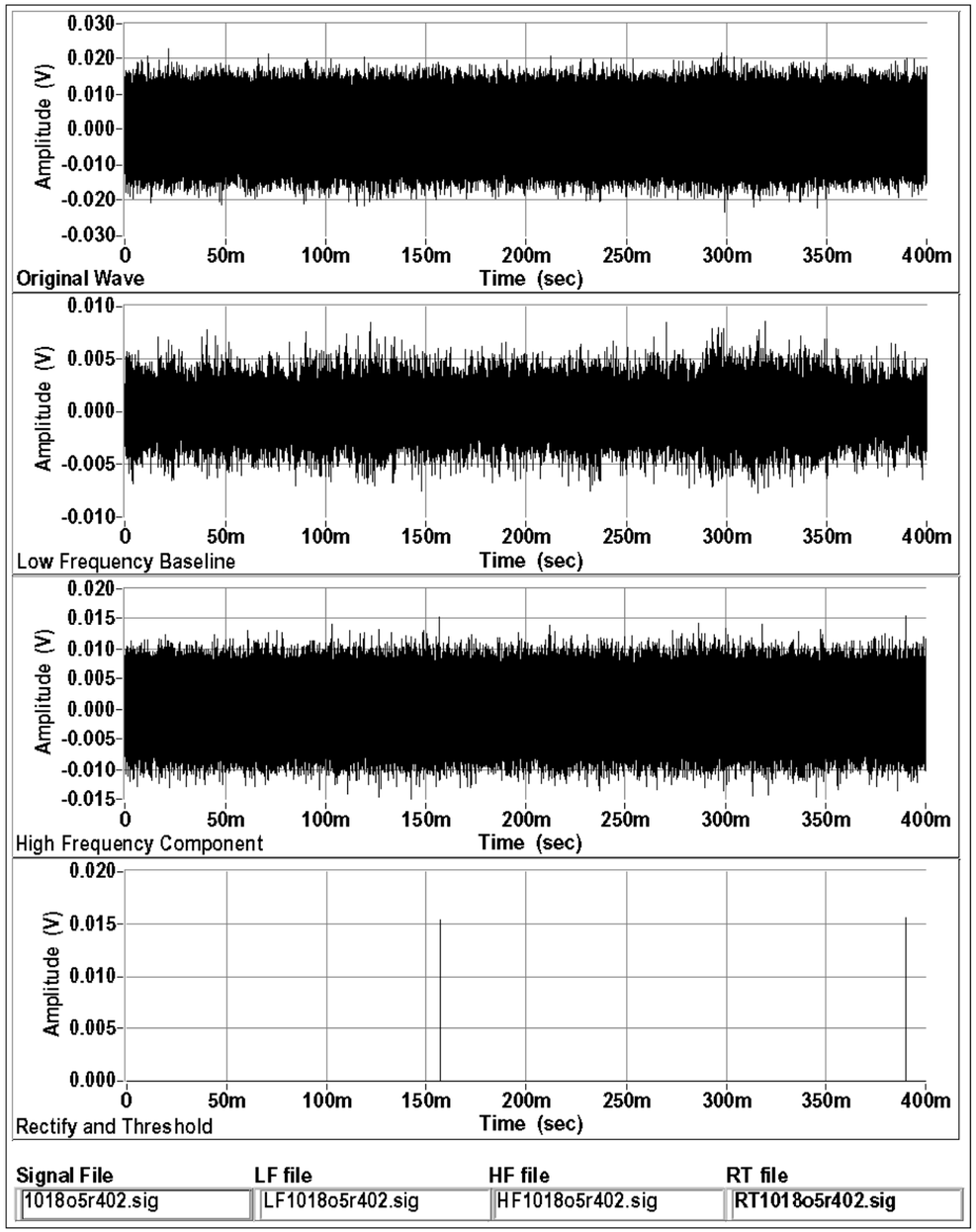

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
Rectify and Threshold
Signal File
1018o5r201.sig
LF file
LF1018o5r201.sig
HF file
HF1018o5r201.sig
RT file
RT1018o5r201.sig

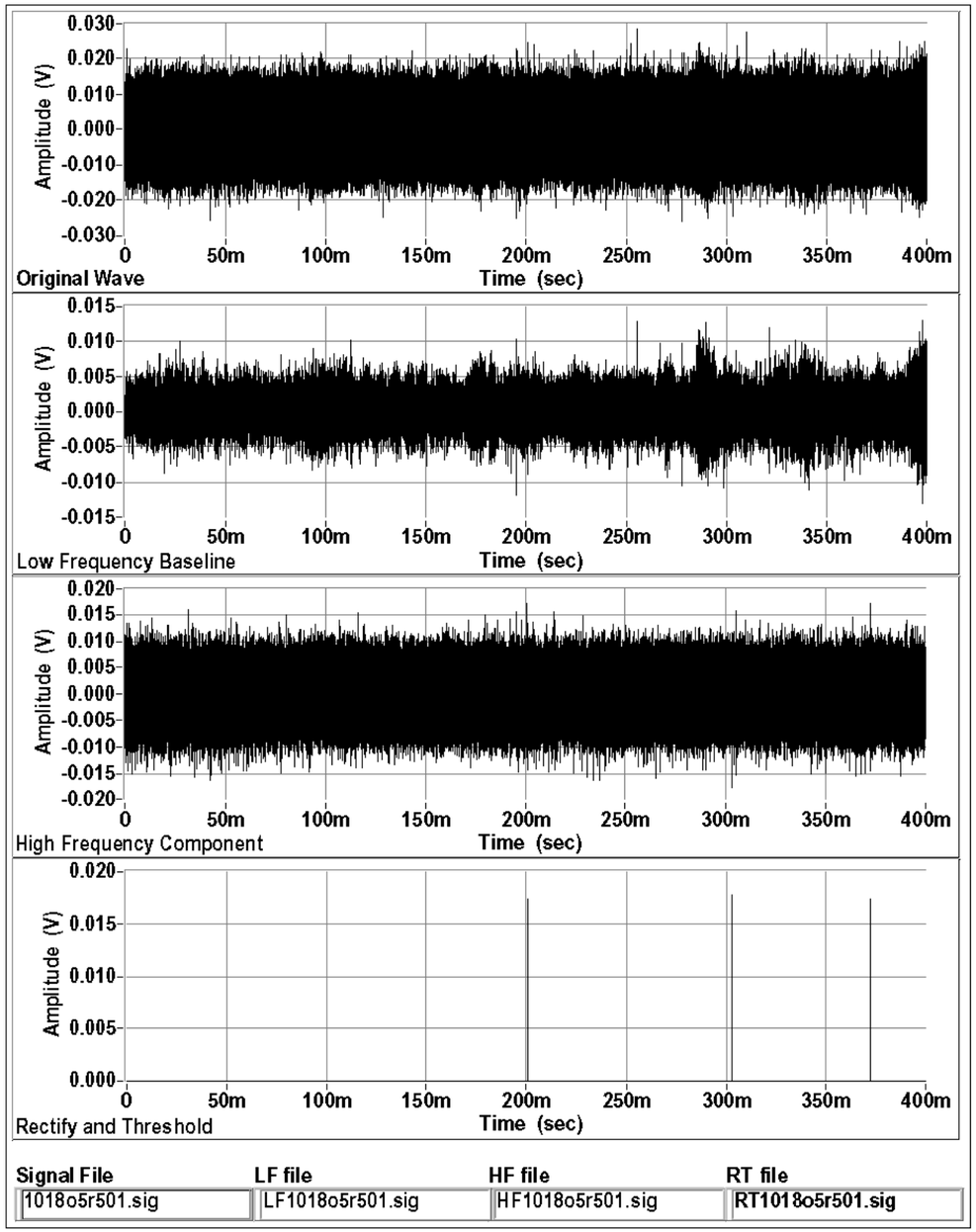

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
1018o5r202.sig
LF file
LF1018o5r202.sig
HF file
HF1018o5r202.sig
RT file
RT1018o5r202.sig

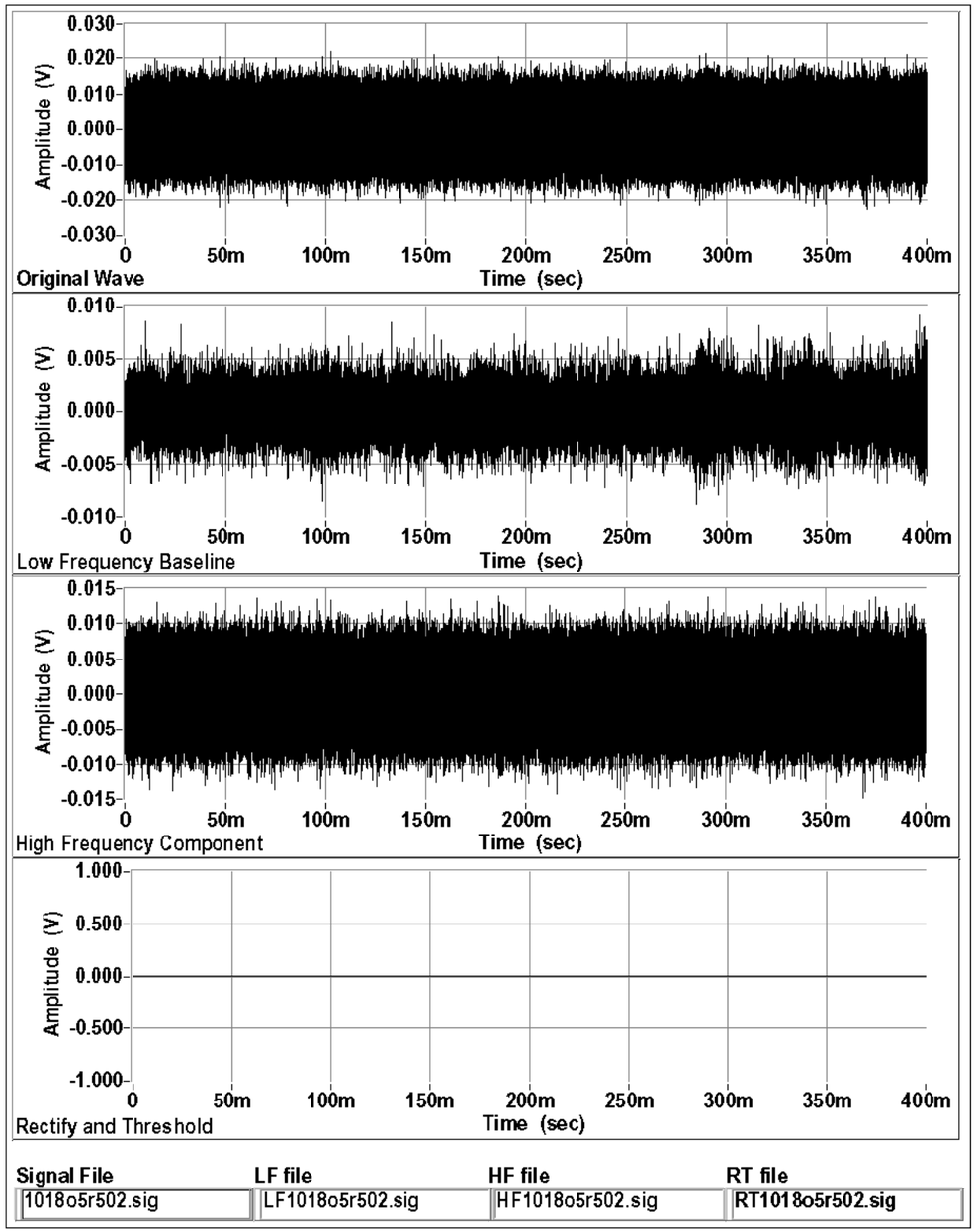

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o5r301.sig
LF file
LF1018o5r301.sig
HF file
HF1018o5r301.sig
RT file
RT1018o5r301.sig

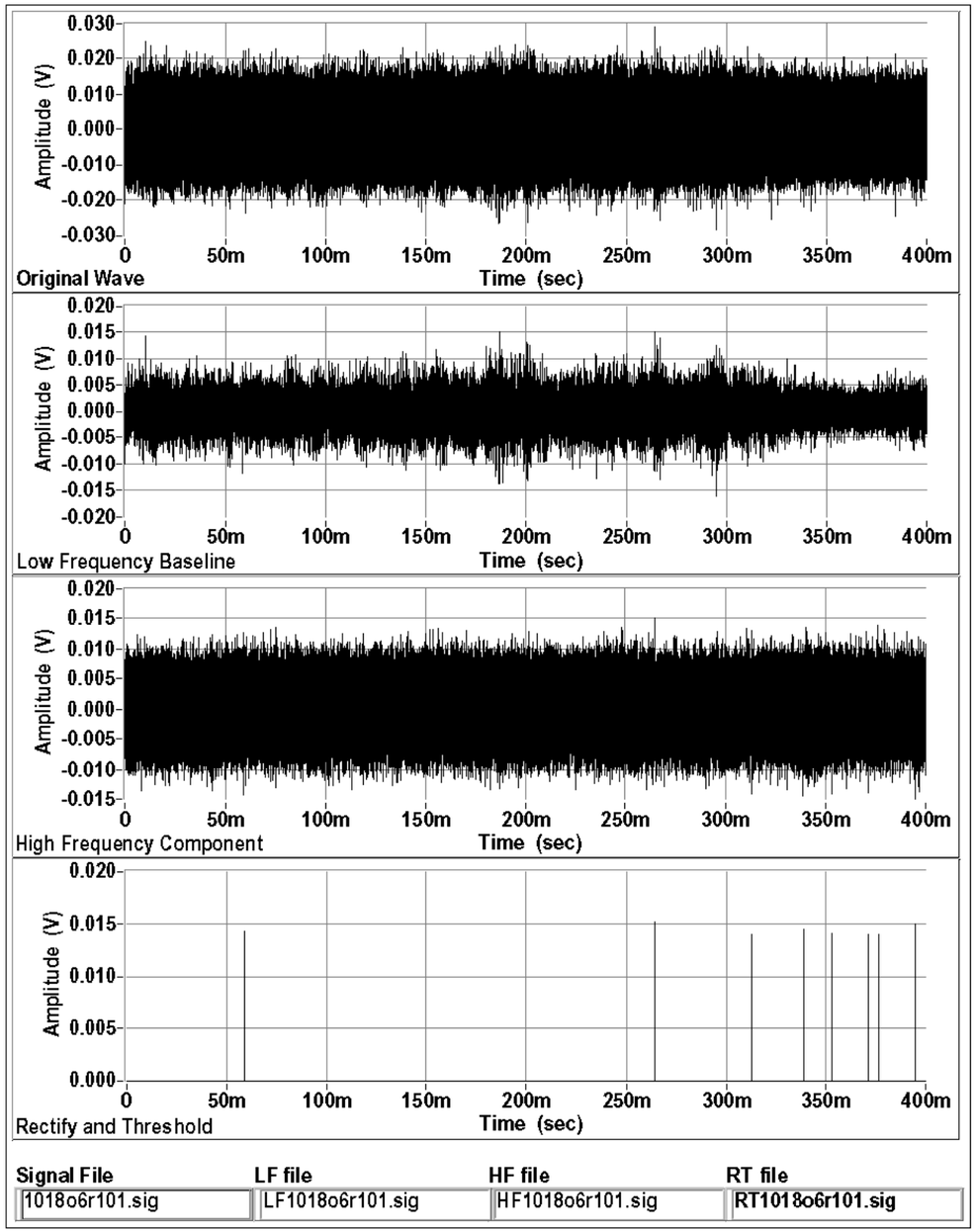

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o5r302.sig
LF file
LF1018o5r302.sig
HF file
HF1018o5r302.sig
RT file
RT1018o5r302.sig

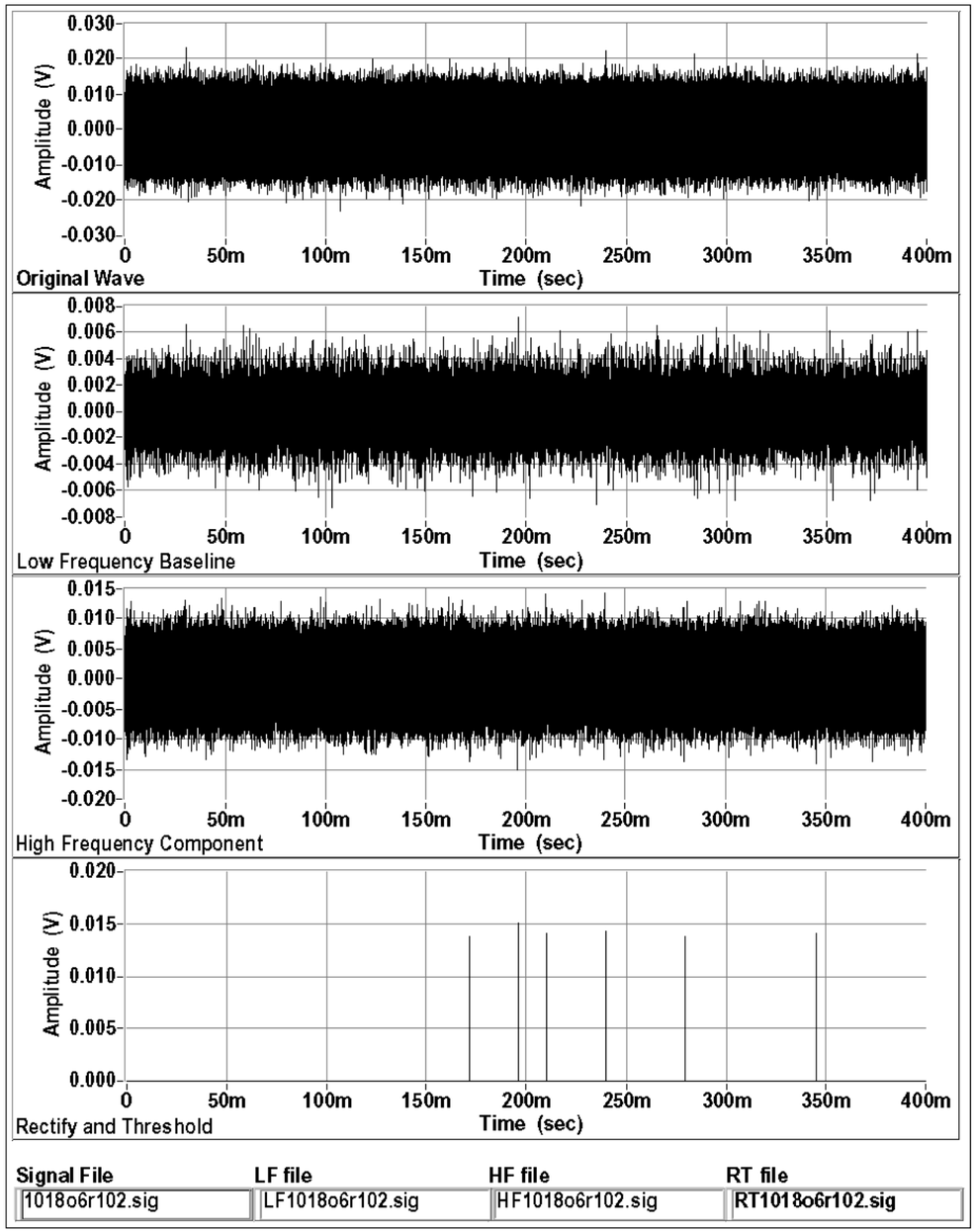

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o5r401.sig
LF file
LF1018o5r401.sig
HF file
HF1018o5r401.sig
RT file
RT1018o5r401.sig

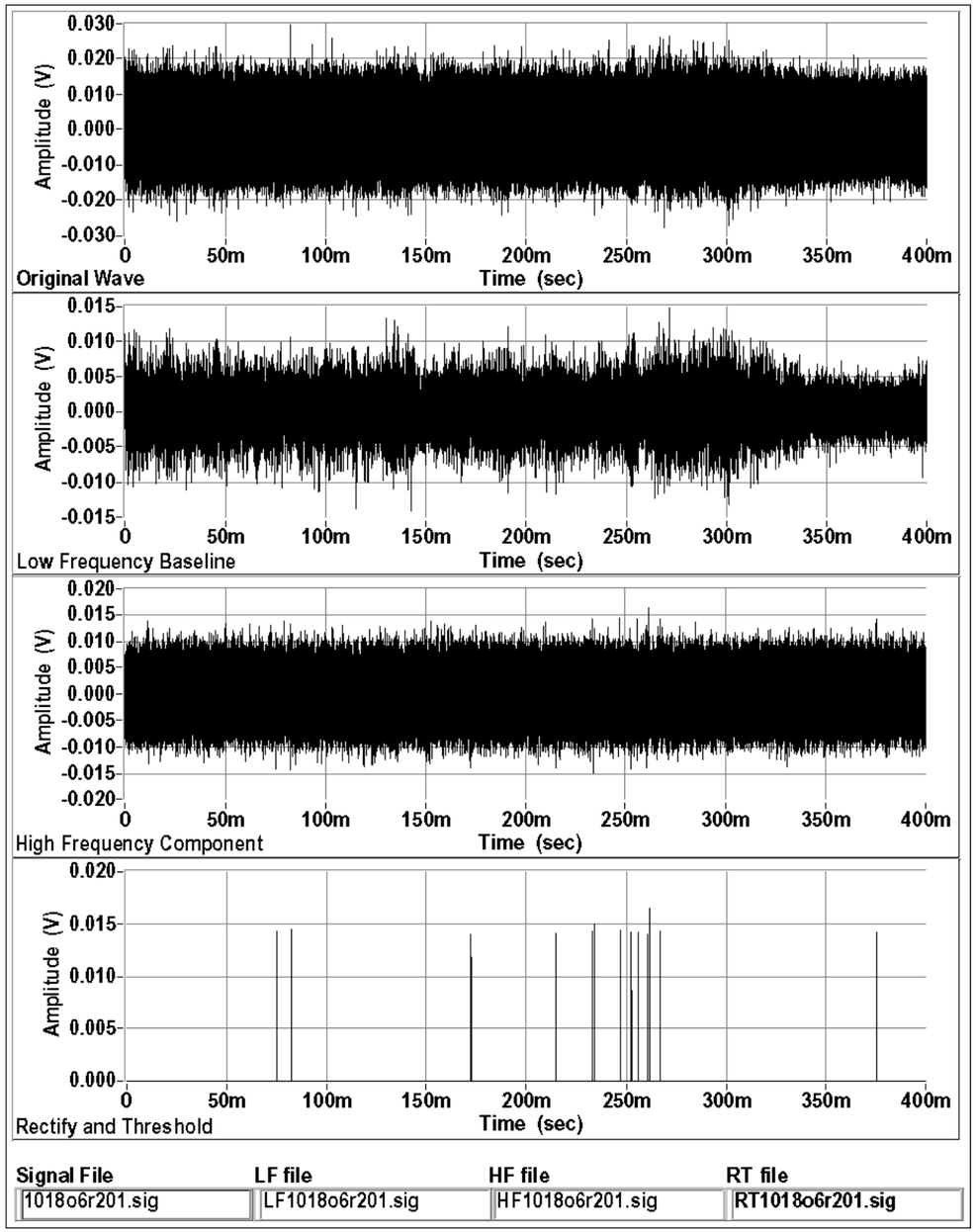

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o5r402.sig
LF file
LF1018o5r402.sig
HF file
HF1018o5r402.sig
RT file
RT1018o5r402.sig


Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
1018o5r501.sig
LF file
LF1018o5r501.sig
HF file
HF1018o5r501.sig
RT file
RT1018o5r501.sig

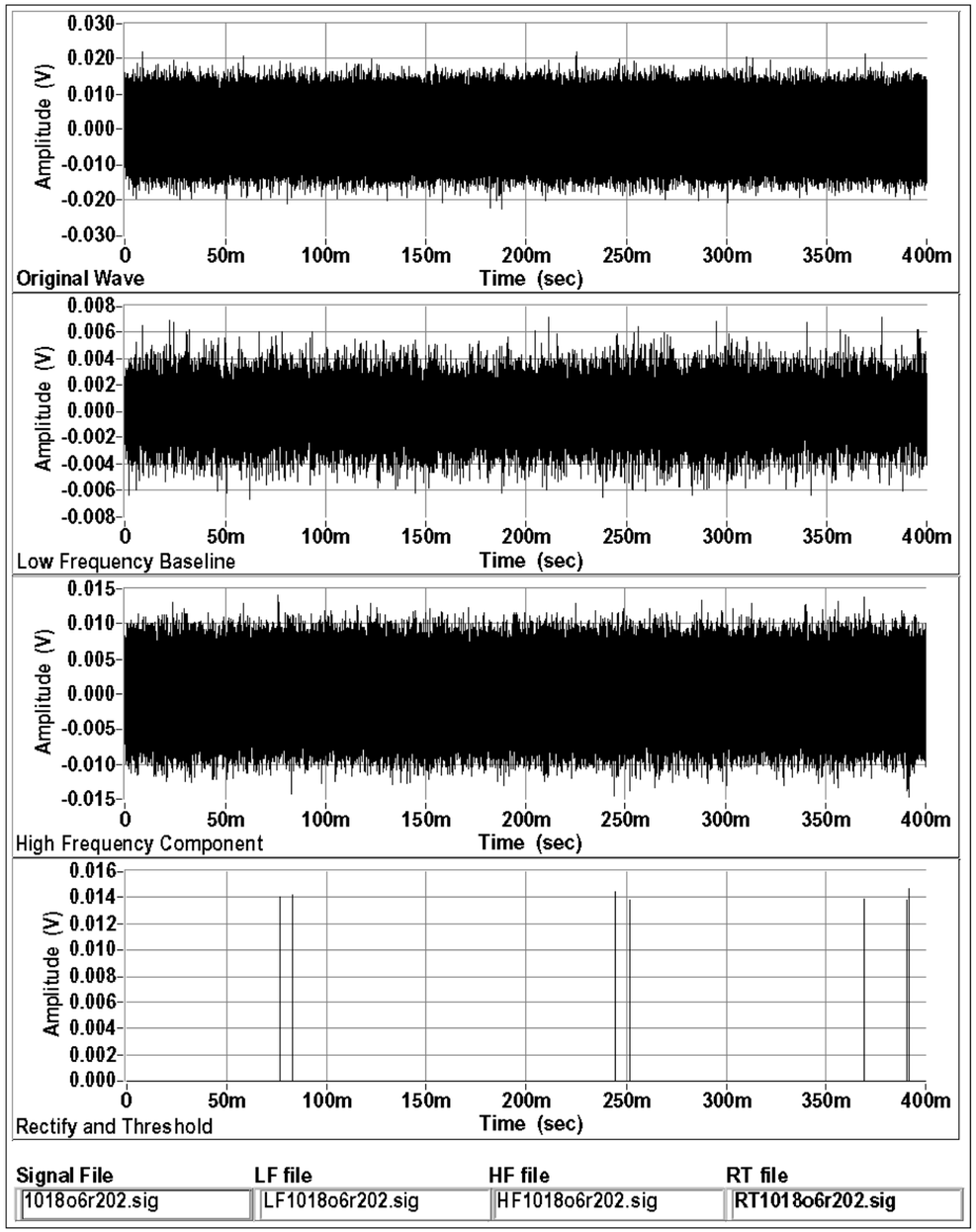

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
1018o5r502.sig
LF file
LF1018o5r502.sig
HF file
HF1018o5r502.sig
RT file
RT1018o5r502.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o6r101.sig
LF file
LF1018o6r101.sig
HF file
HF1018o6r101.sig
RT file
RT1018o6r101.sig

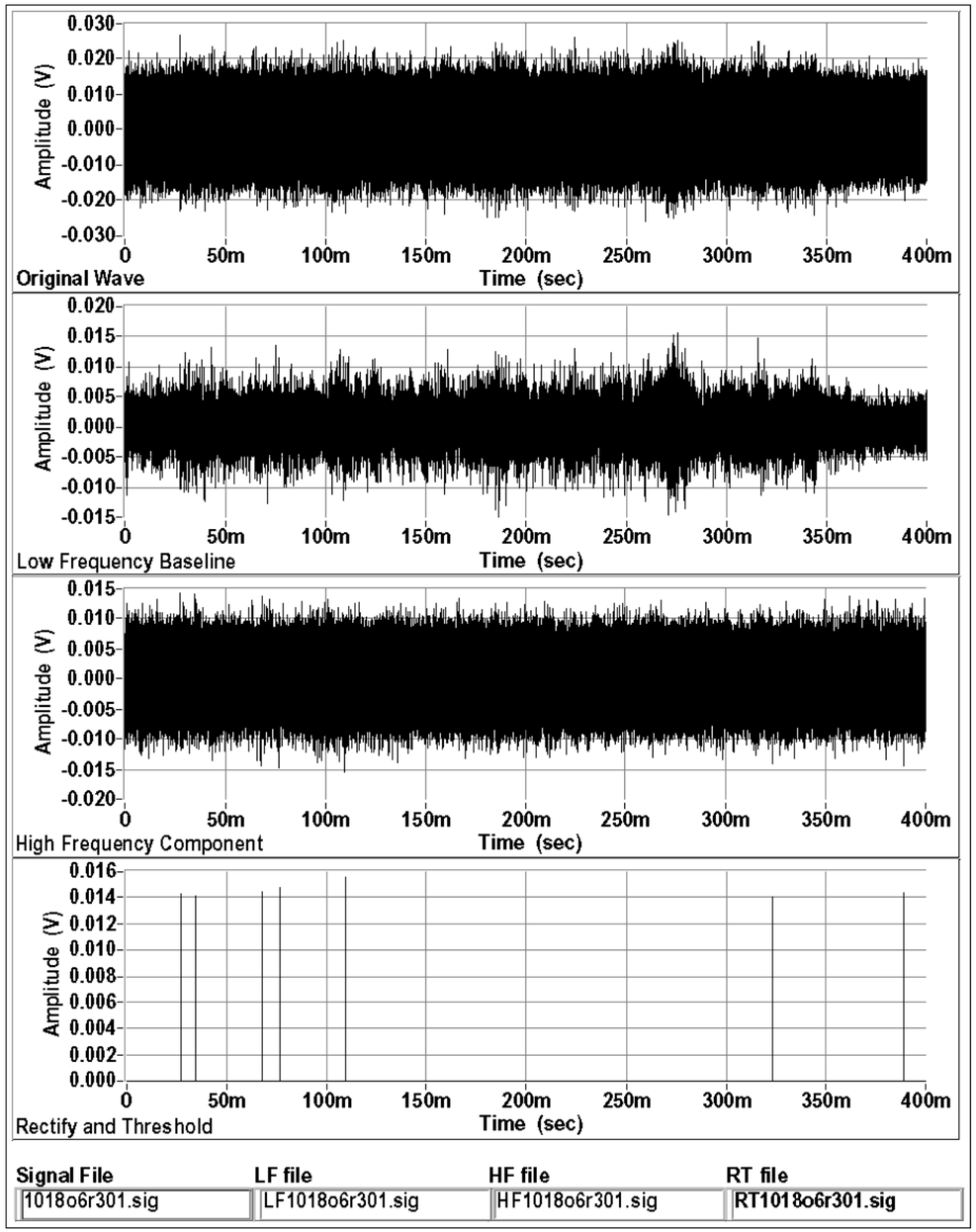

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o6r102.sig
LF file
LF1018o6r102.sig
HF file
HF1018o6r102.sig
RT file
RT1018o6r102.sig



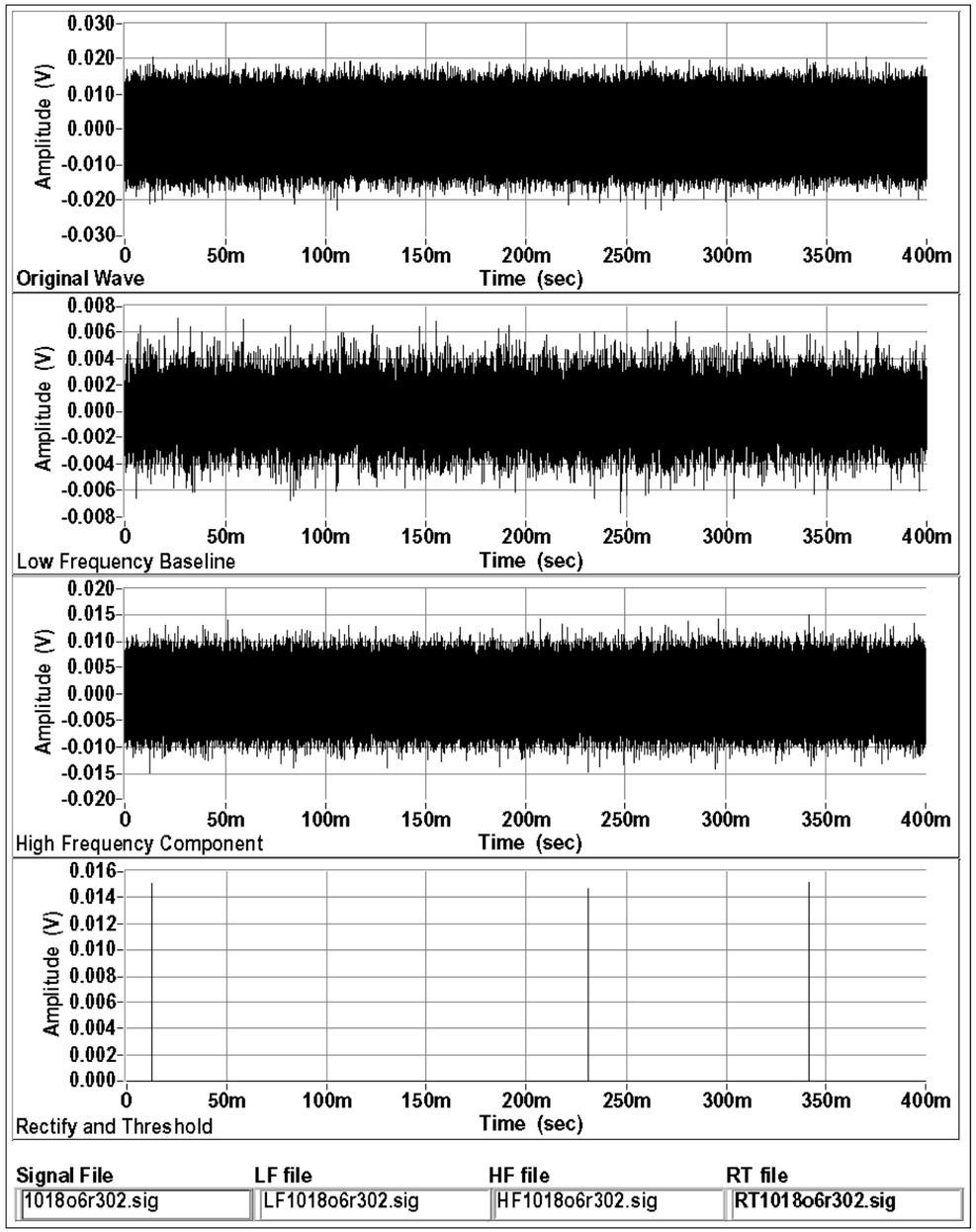
Signal File	LF file	HF file	RT file
1018o6r201.sig	LF1018o6r201.sig	HF1018o6r201.sig	RT1018o6r201.sig



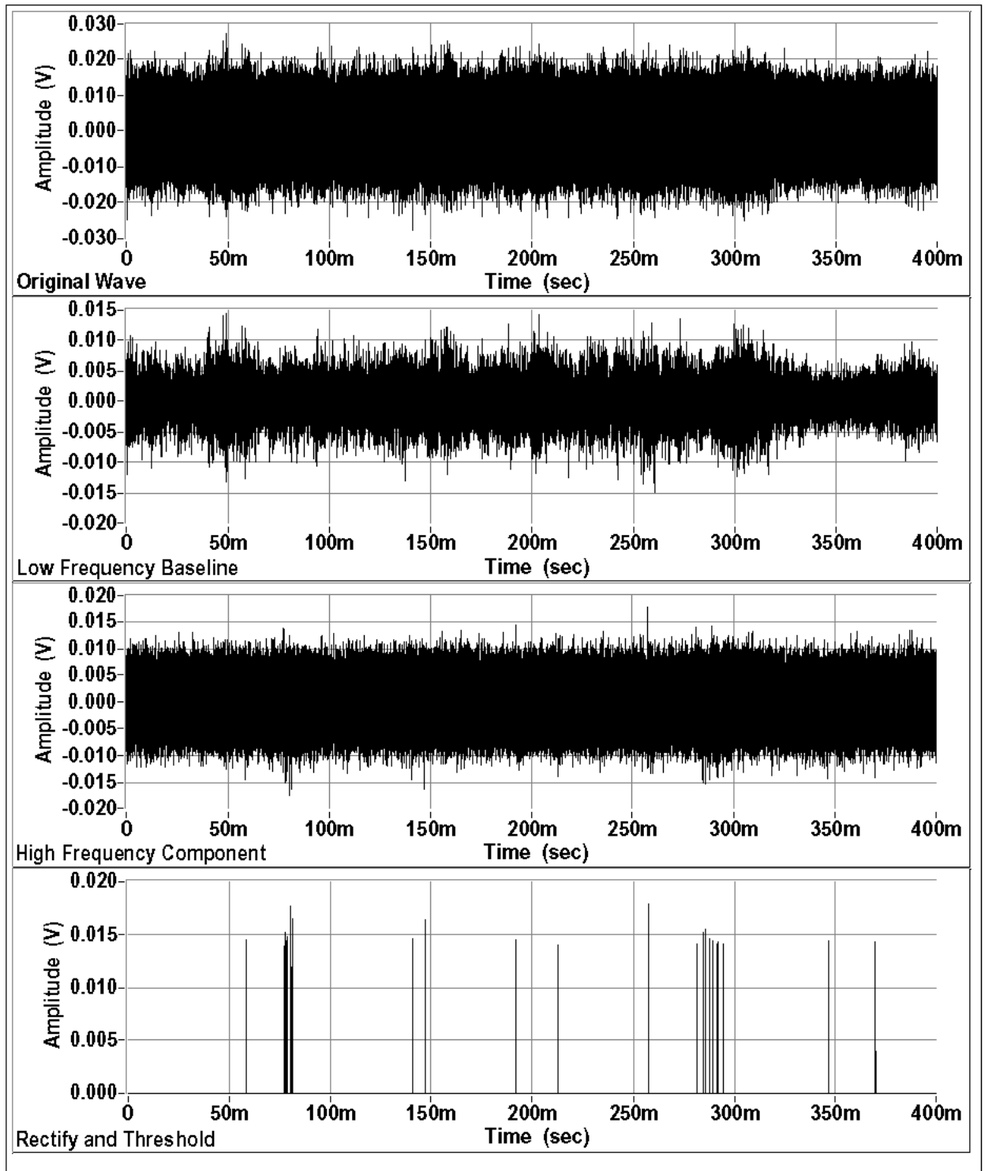
Signal File	LF file	HF file	RT file
1018o6r202.sig	LF1018o6r202.sig	HF1018o6r202.sig	RT1018o6r202.sig

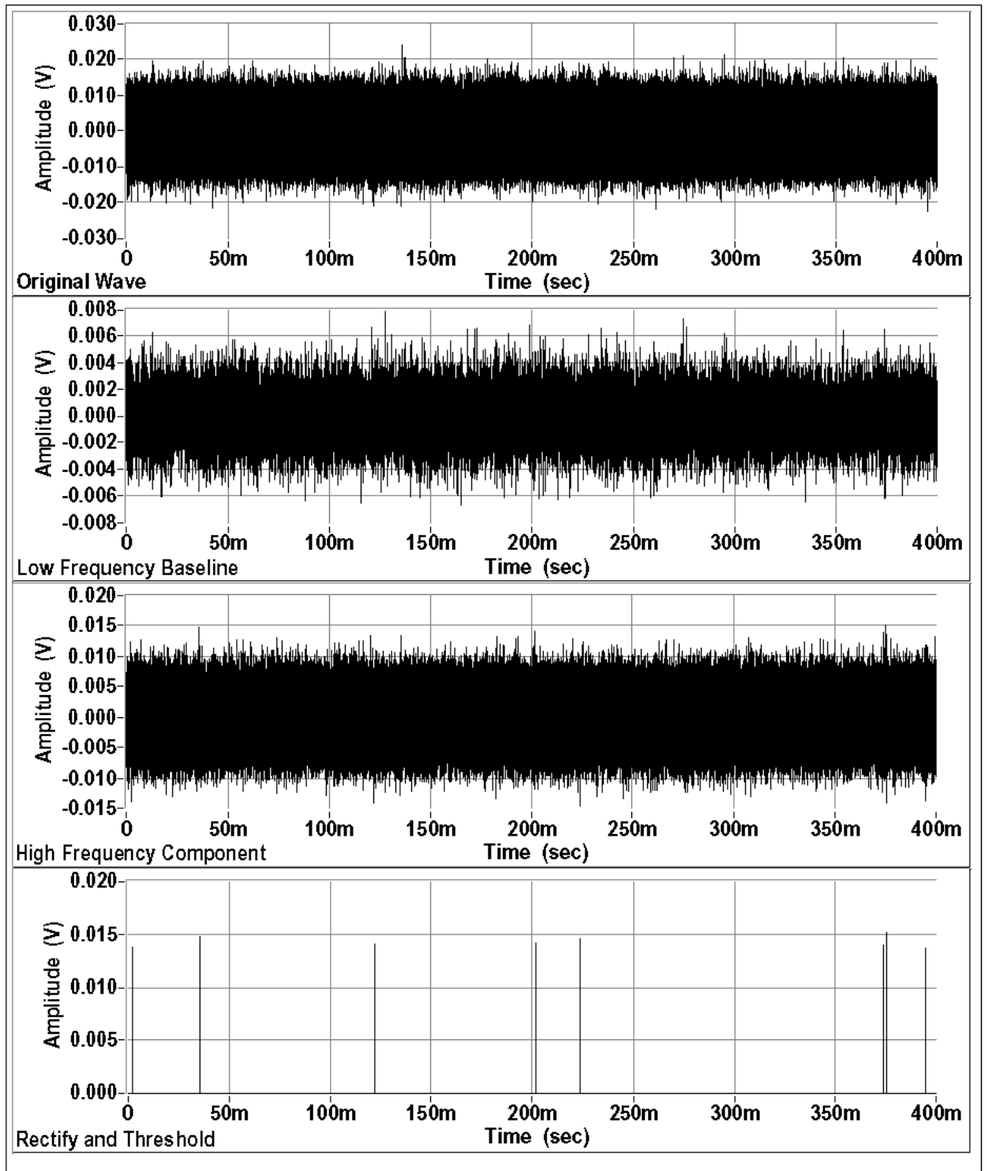


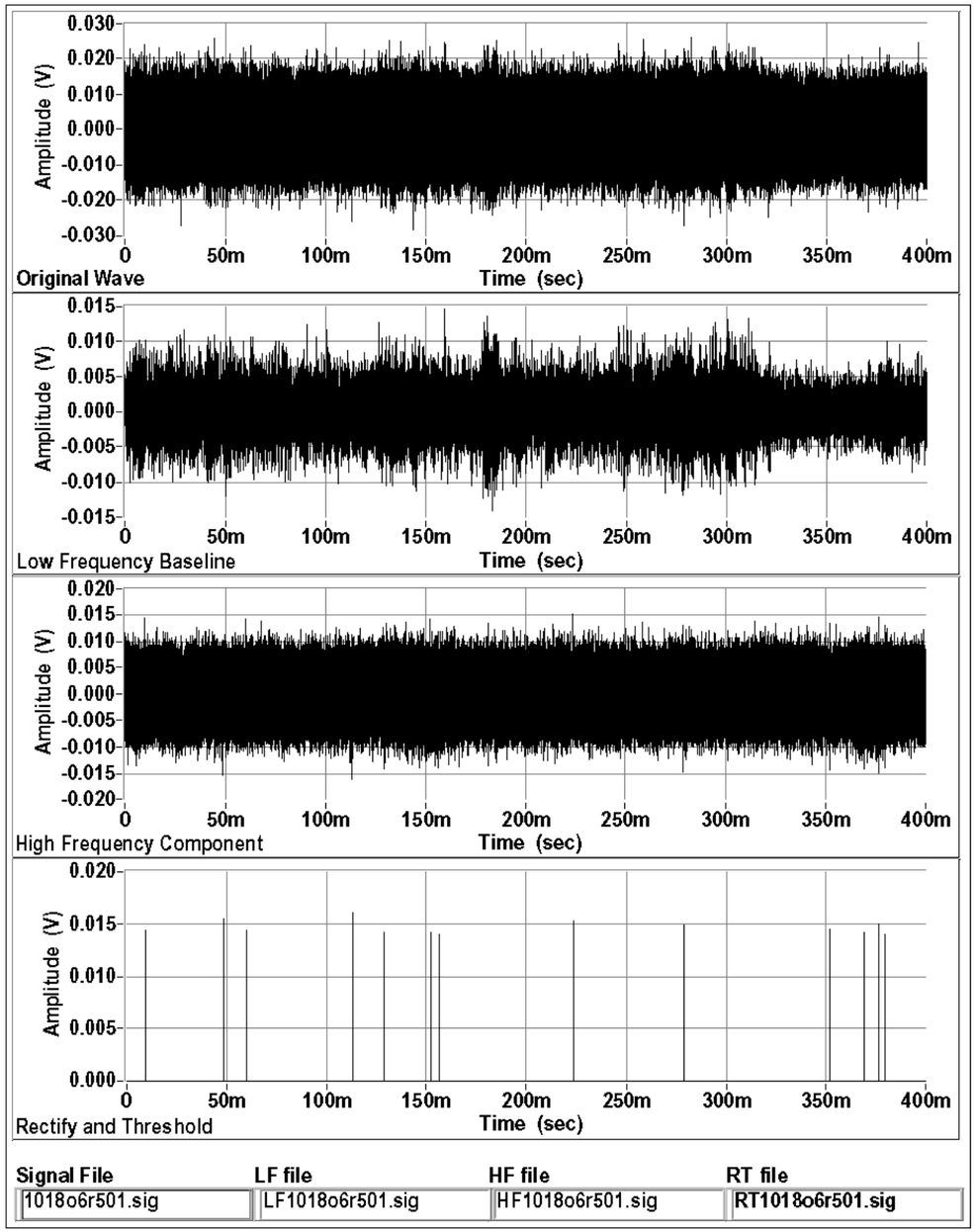
Signal File	LF file	HF file	RT file
1018o6r301.sig	LF1018o6r301.sig	HF1018o6r301.sig	RT1018o6r301.sig

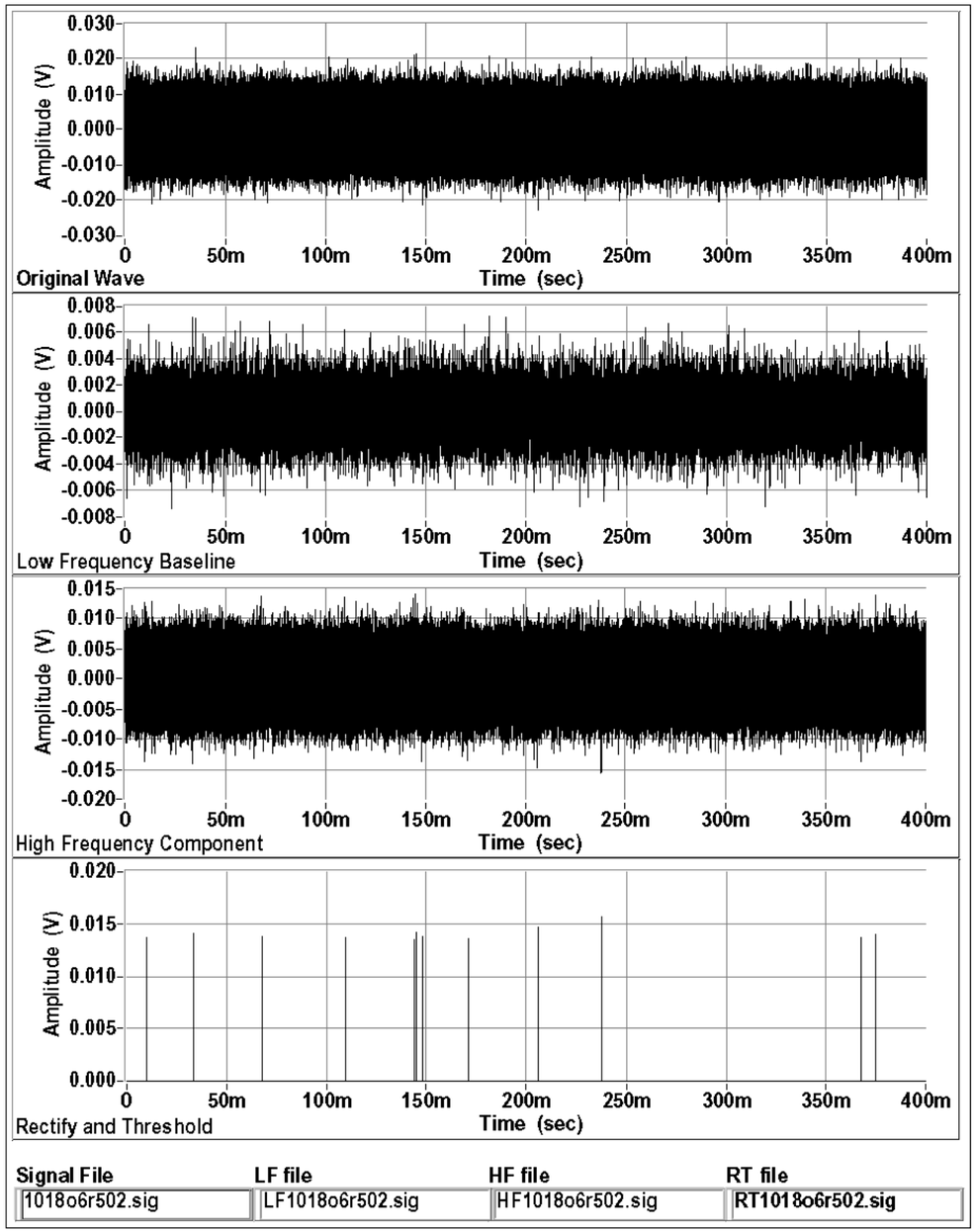


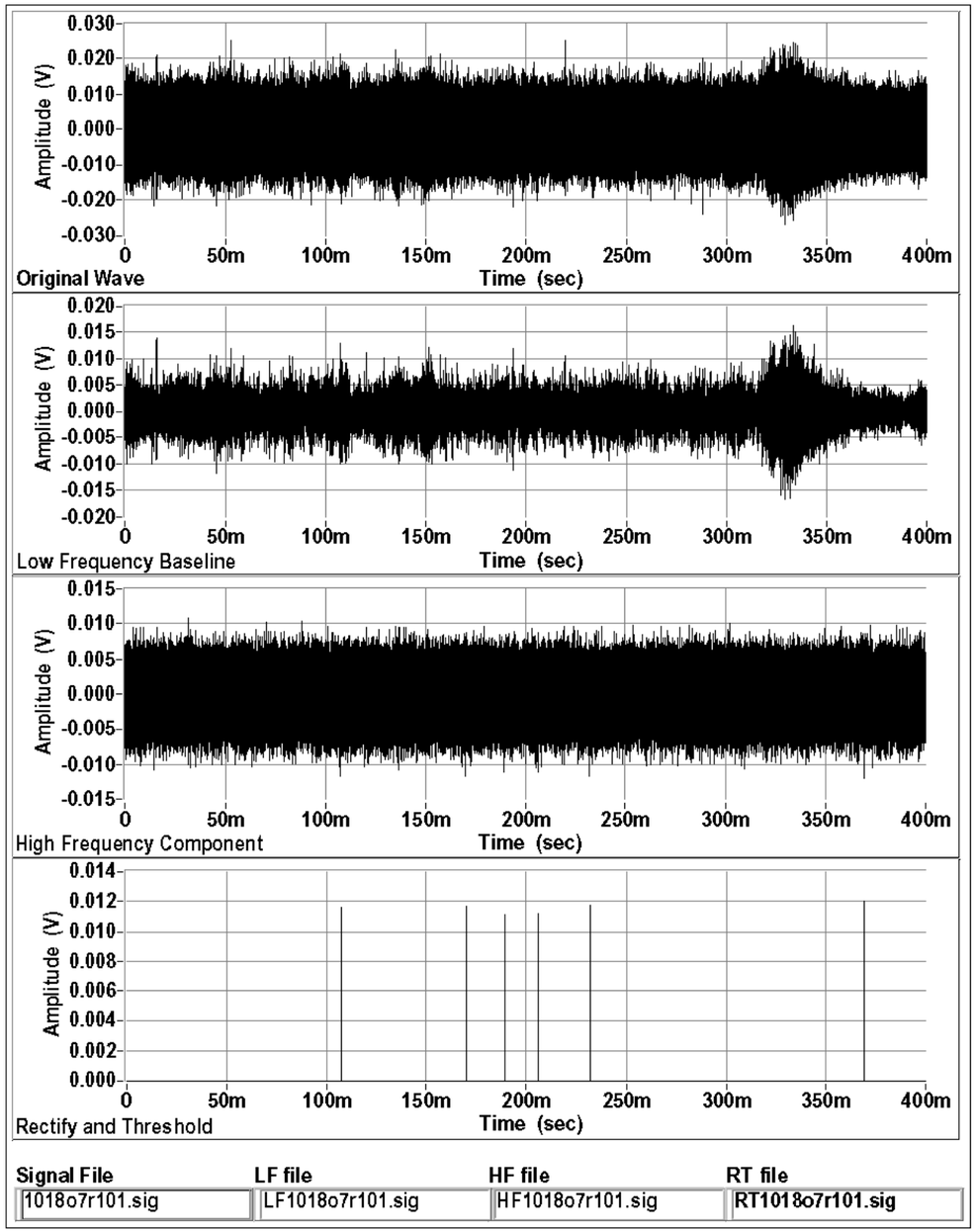
Signal File	LF file	HF file	RT file
1018o6r302.sig	LF1018o6r302.sig	HF1018o6r302.sig	RT1018o6r302.sig

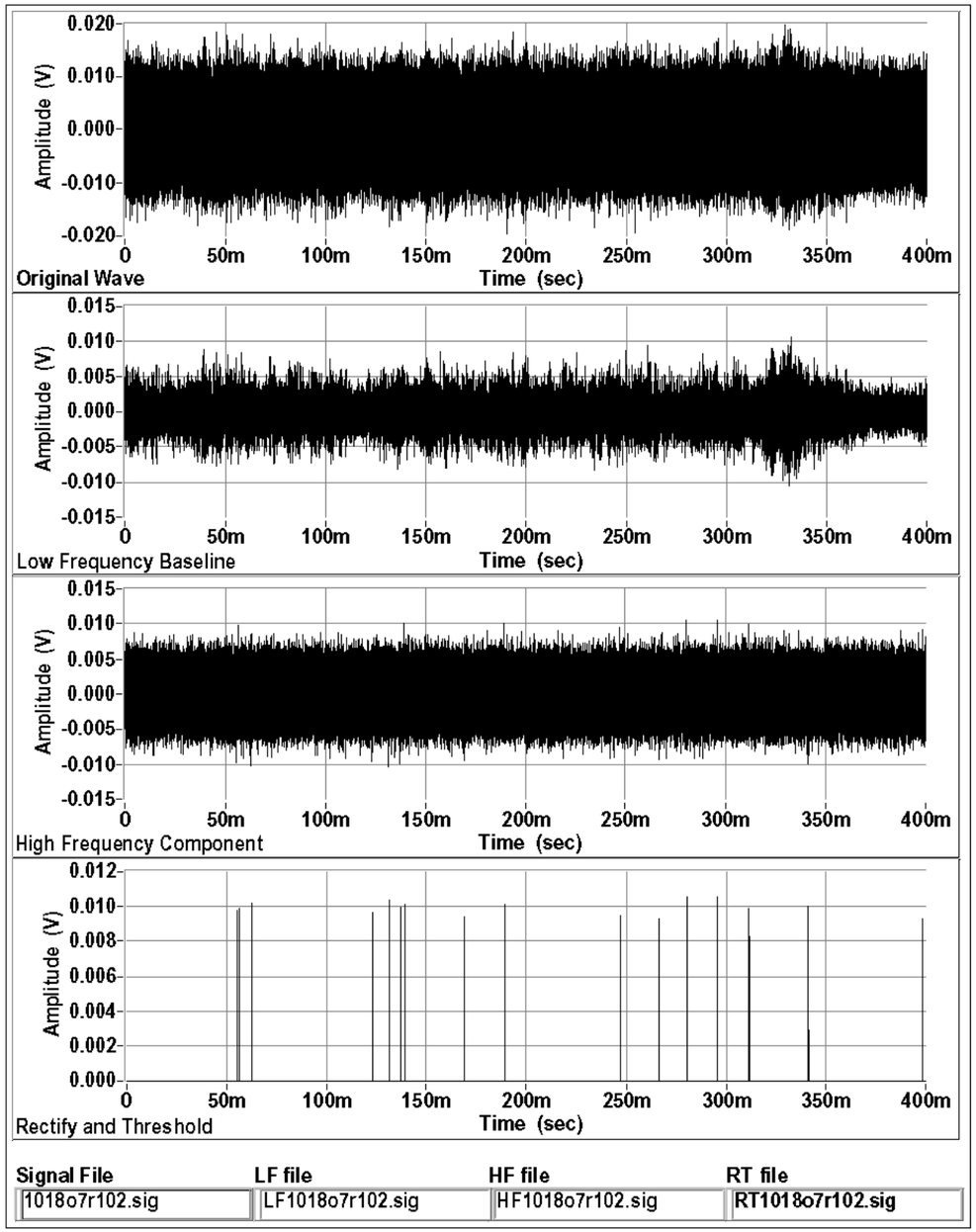

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
1018o6r401.sig
LF file
LF1018o6r401.sig
HF file
HF1018o6r401.sig
RT file
RT1018o6r401.sig

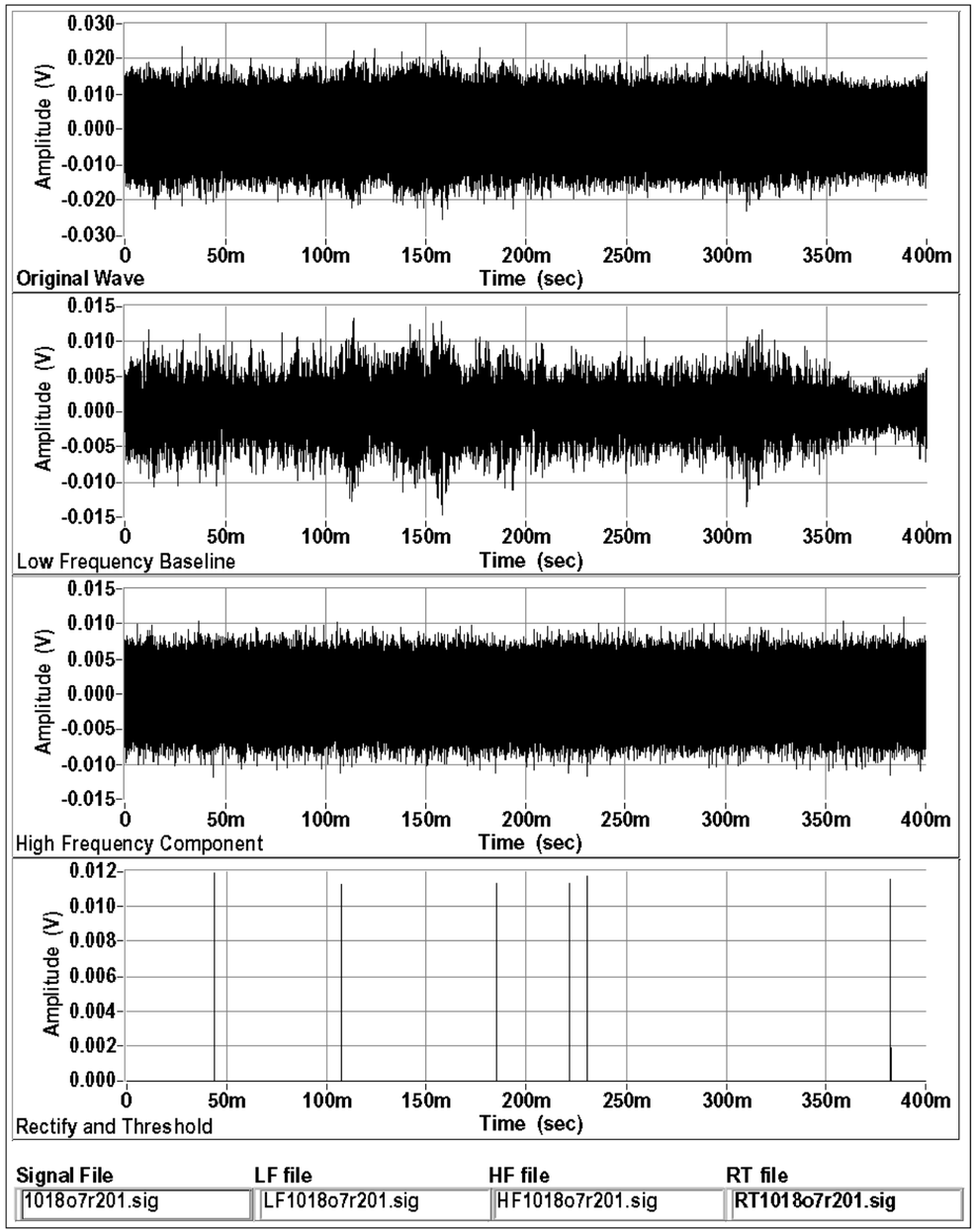

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.008
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
1018o6r402.sig
LF file
LF1018o6r402.sig
HF file
HF1018o6r402.sig
RT file
RT1018o6r402.sig

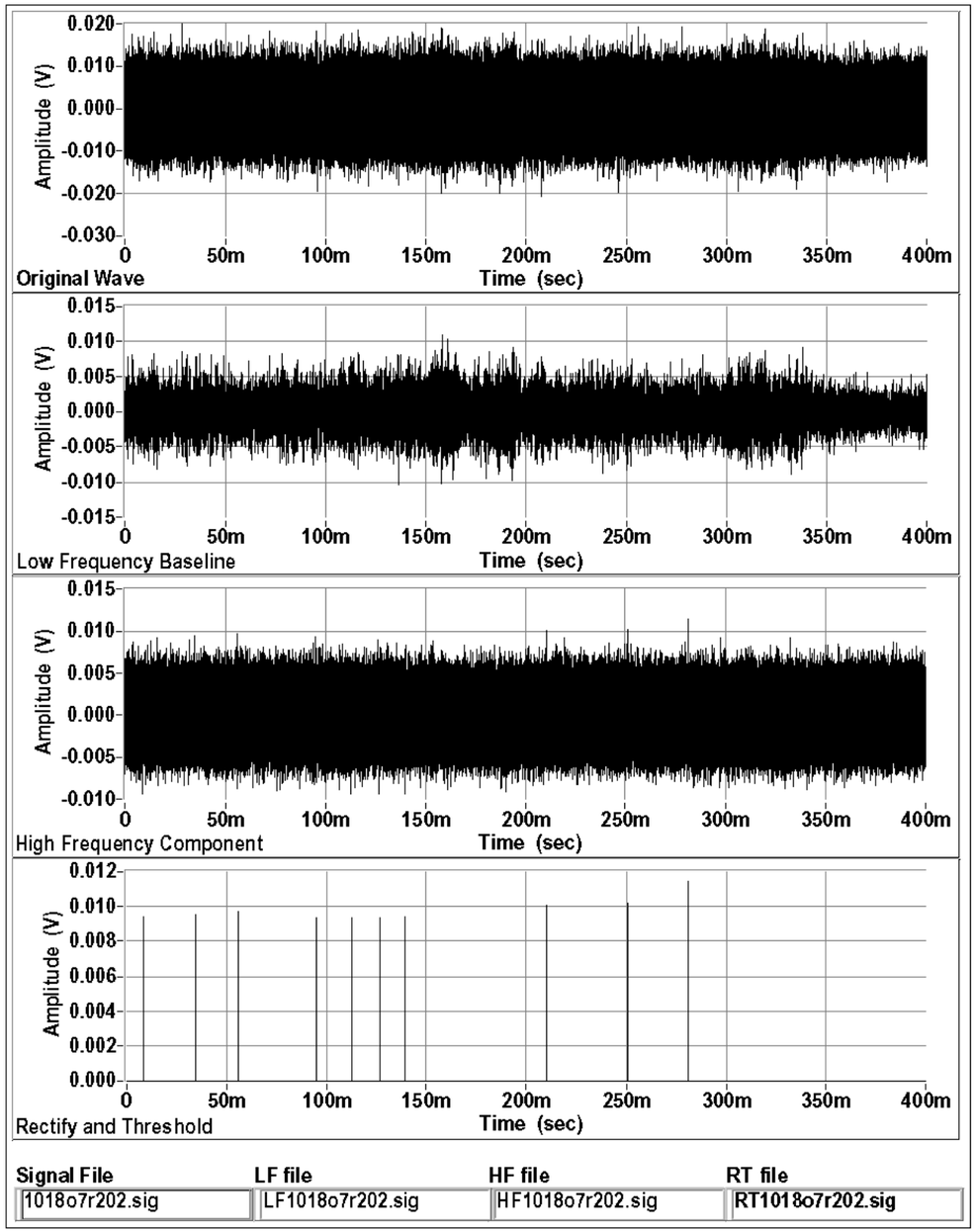

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o6r501.sig
LF file
LF1018o6r501.sig
HF file
HF1018o6r501.sig
RT file
RT1018o6r501.sig

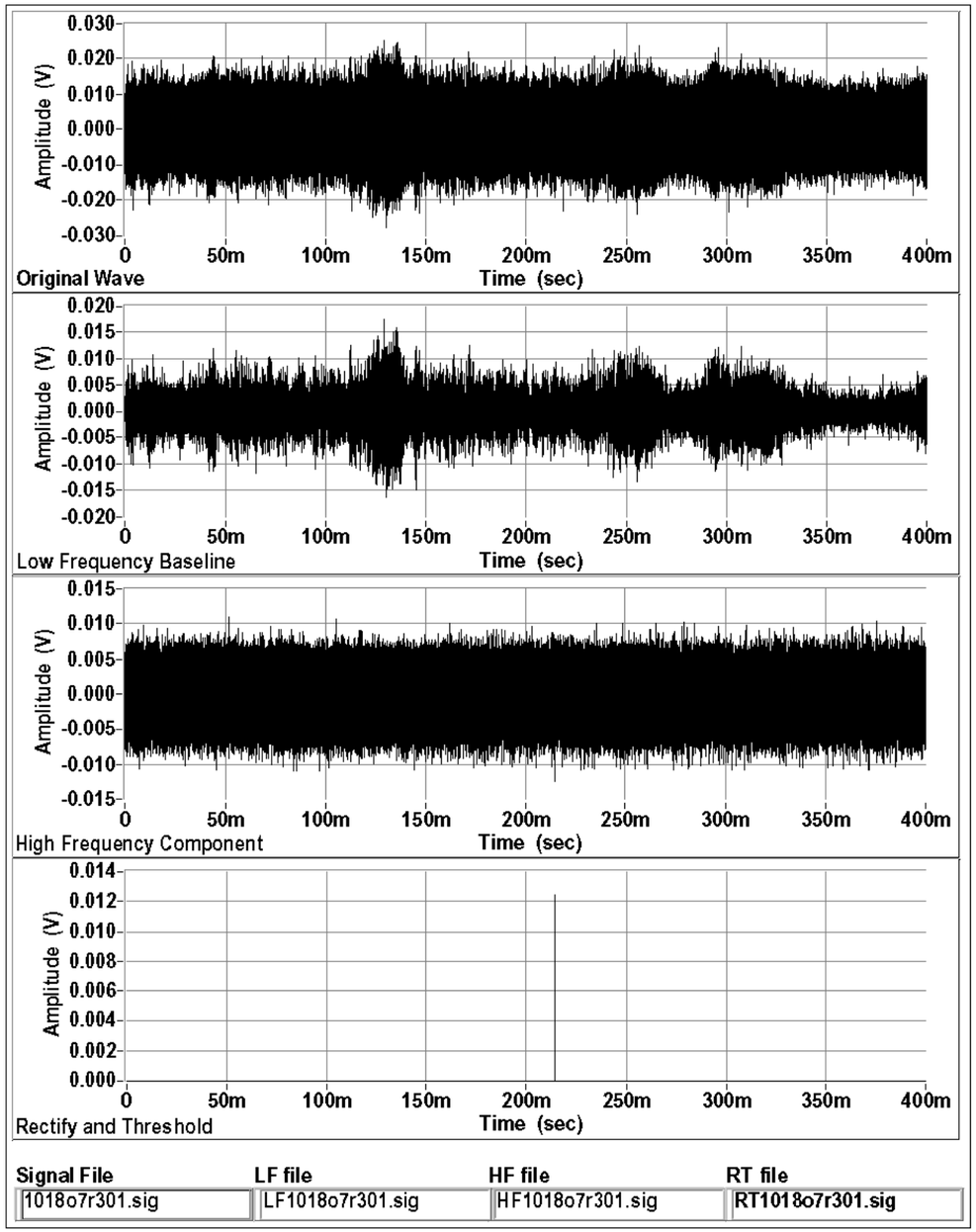

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o6r502.sig
LF file
LF1018o6r502.sig
HF file
HF1018o6r502.sig
RT file
RT1018o6r502.sig

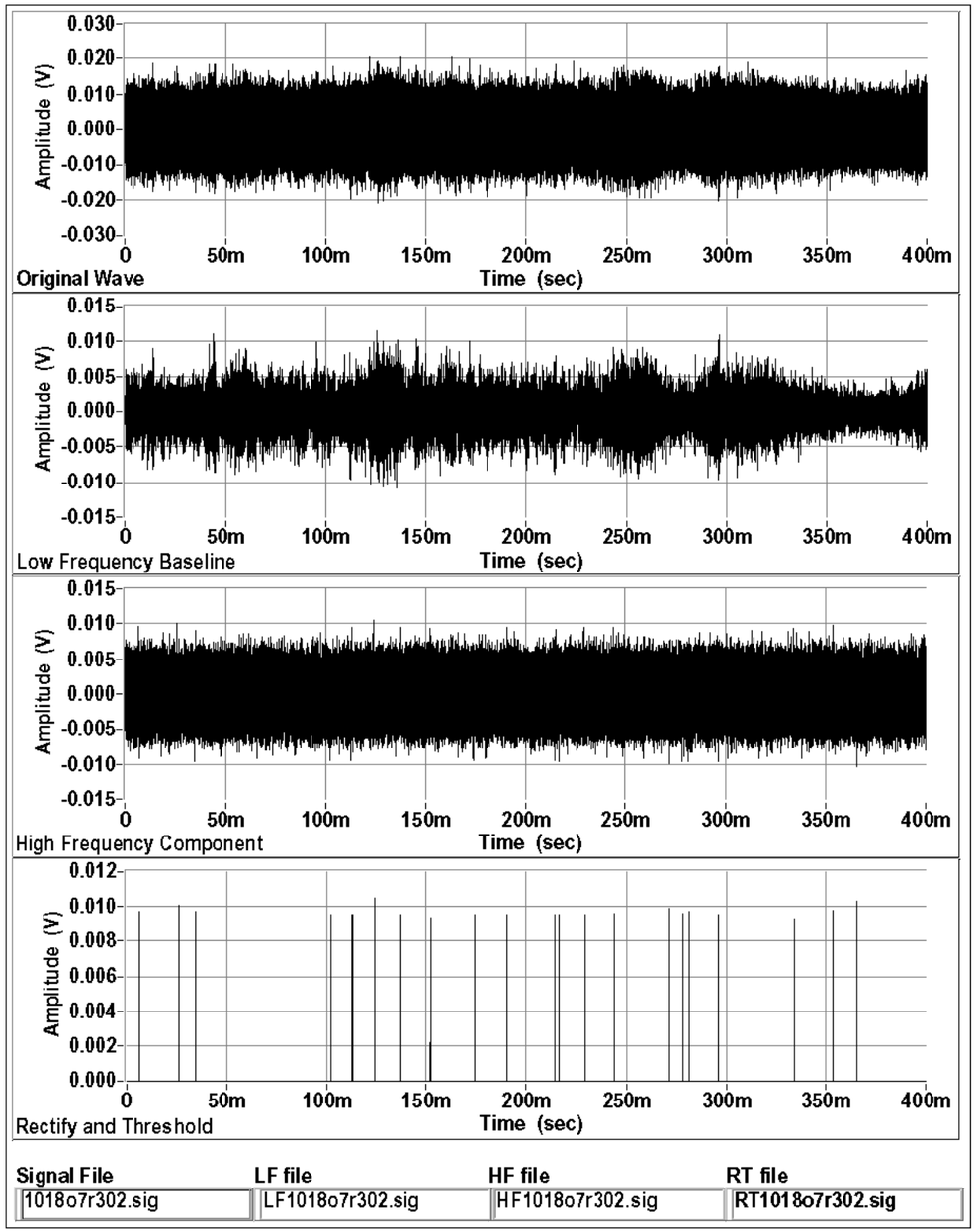

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o7r101.sig
LF file
LF1018o7r101.sig
HF file
HF1018o7r101.sig
RT file
RT1018o7r101.sig

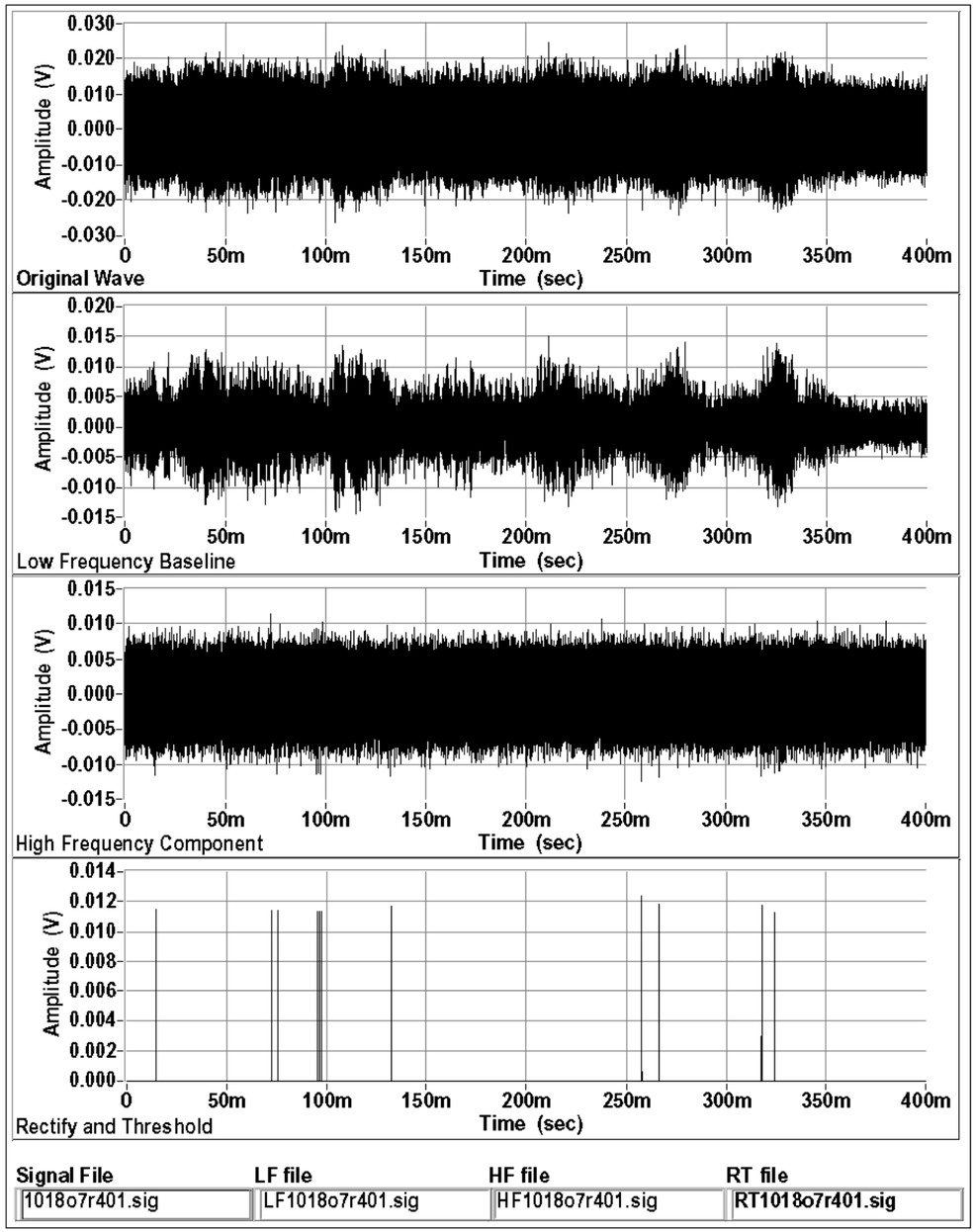

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o7r102.sig
LF file
LF1018o7r102.sig
HF file
HF1018o7r102.sig
RT file
RT1018o7r102.sig

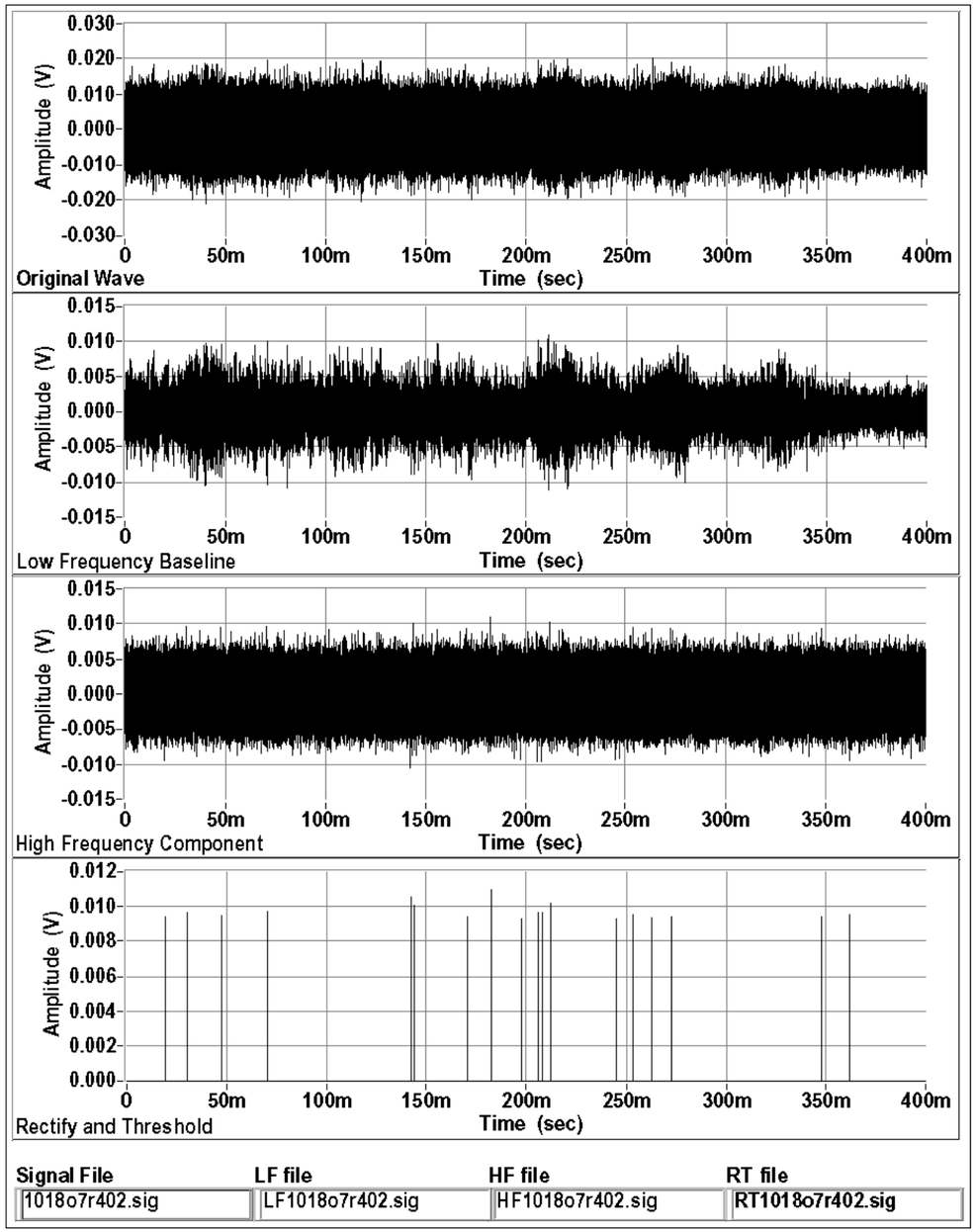

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o7r201.sig
LF file
LF1018o7r201.sig
HF file
HF1018o7r201.sig
RT file
RT1018o7r201.sig

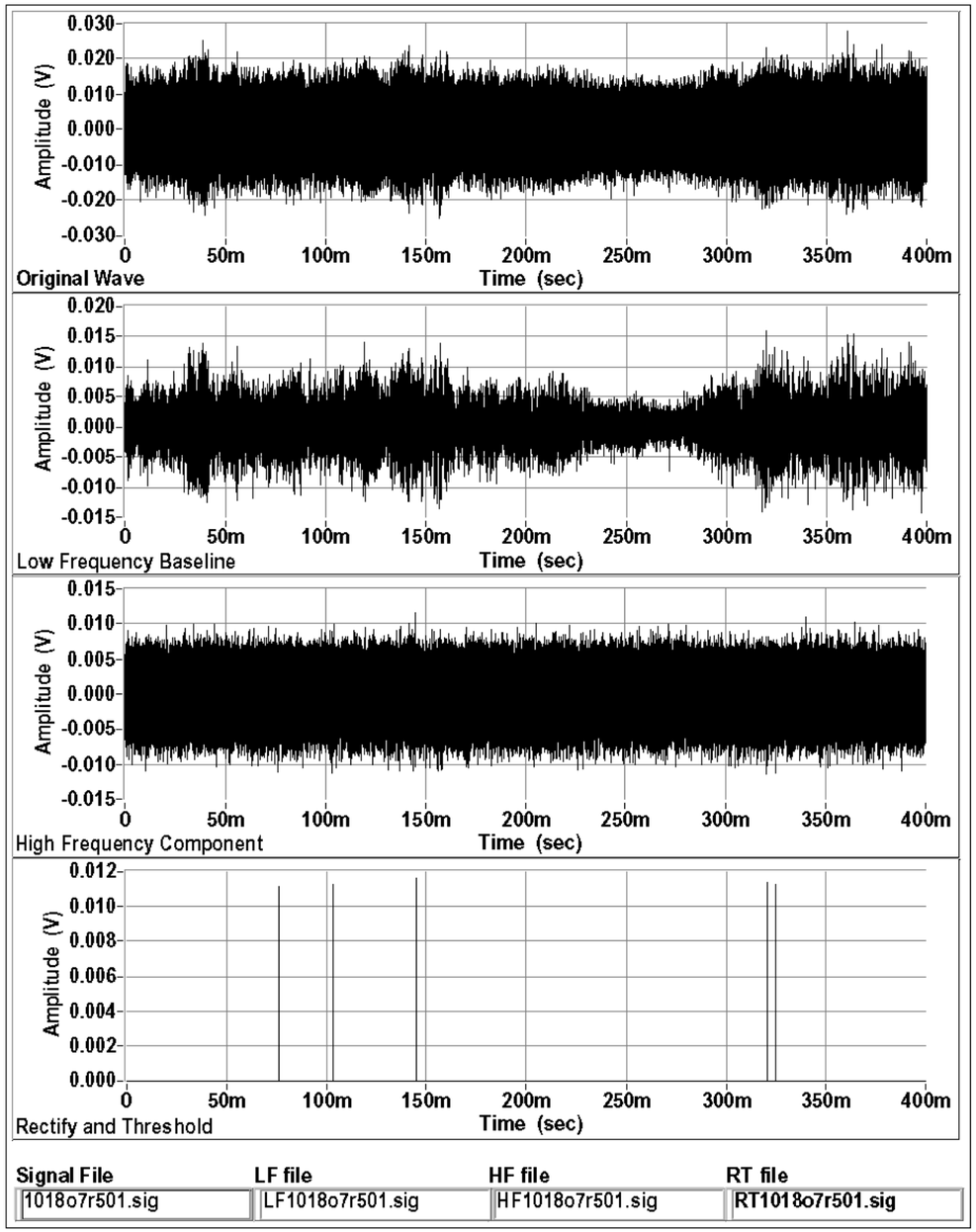

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o7r202.sig
LF file
LF1018o7r202.sig
HF file
HF1018o7r202.sig
RT file
RT1018o7r202.sig


Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
1018o7r301.sig
LF file
LF1018o7r301.sig
HF file
HF1018o7r301.sig
RT file
RT1018o7r301.sig

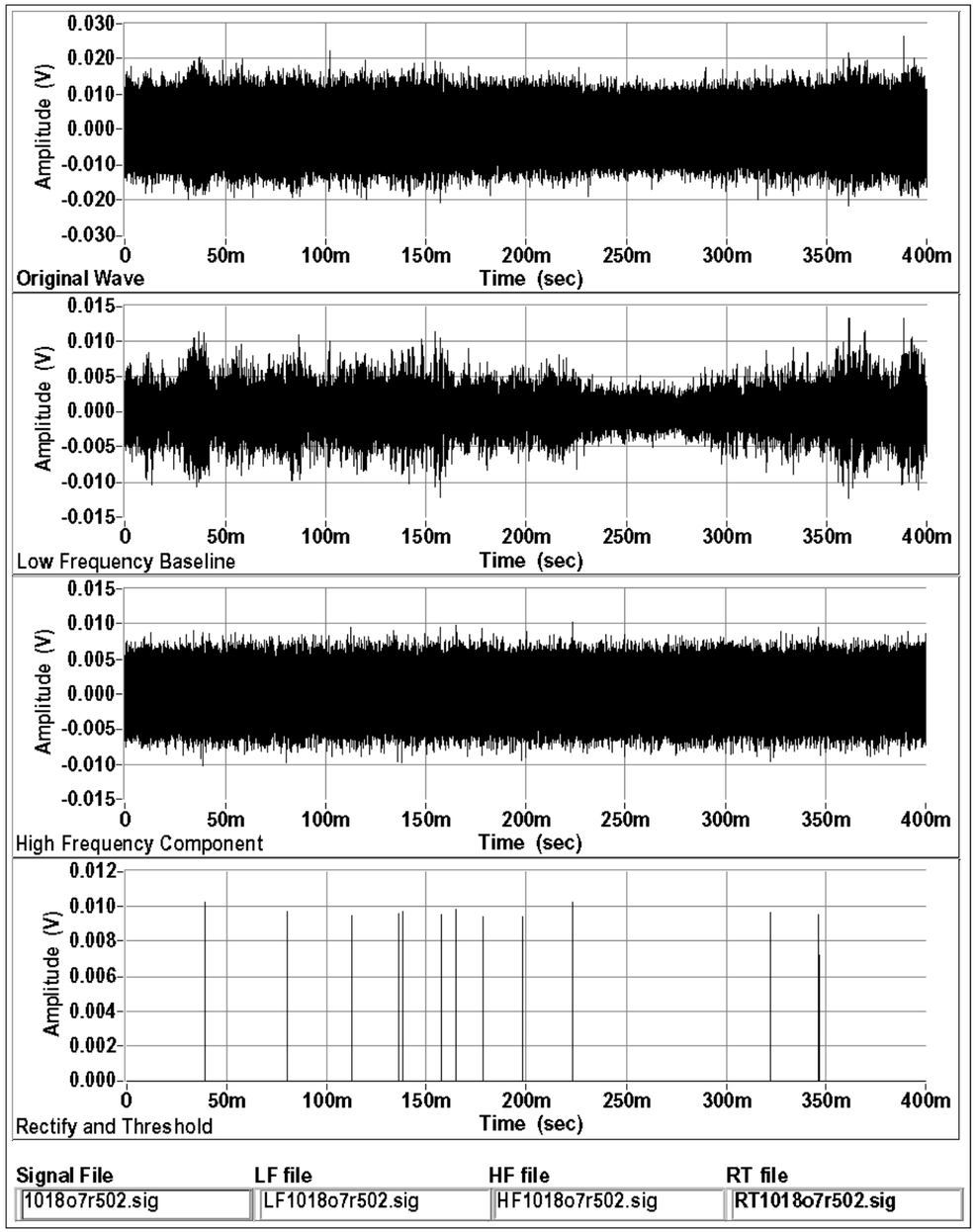

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
1018o7r302.sig
LF file
LF1018o7r302.sig
HF file
HF1018o7r302.sig
RT file
RT1018o7r302.sig


Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
1018o7r401.sig
LF file
LF1018o7r401.sig
HF file
HF1018o7r401.sig
RT file
RT1018o7r401.sig

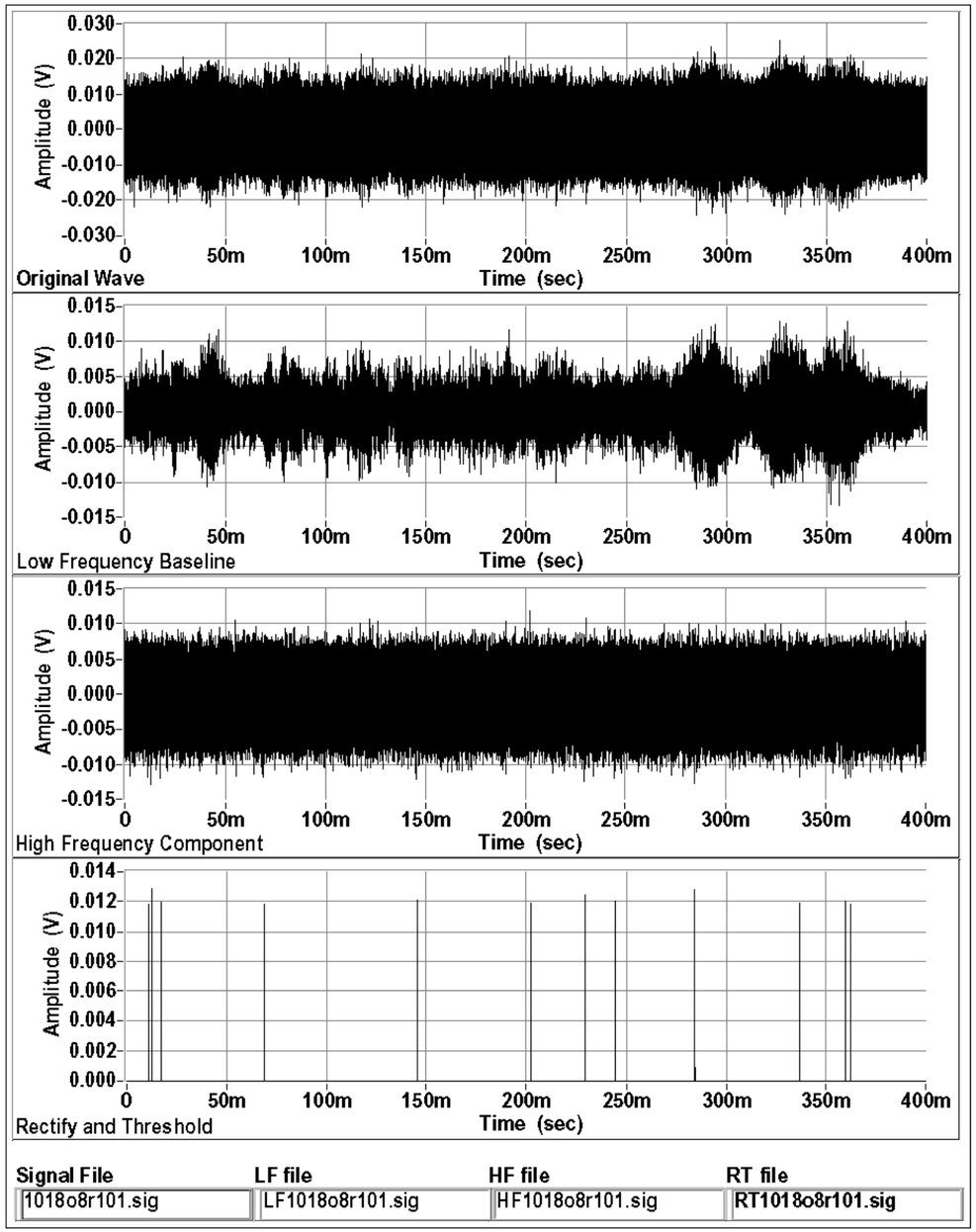

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
1018o7r402.sig
LF file
LF1018o7r402.sig
HF file
HF1018o7r402.sig
RT file
RT1018o7r402.sig

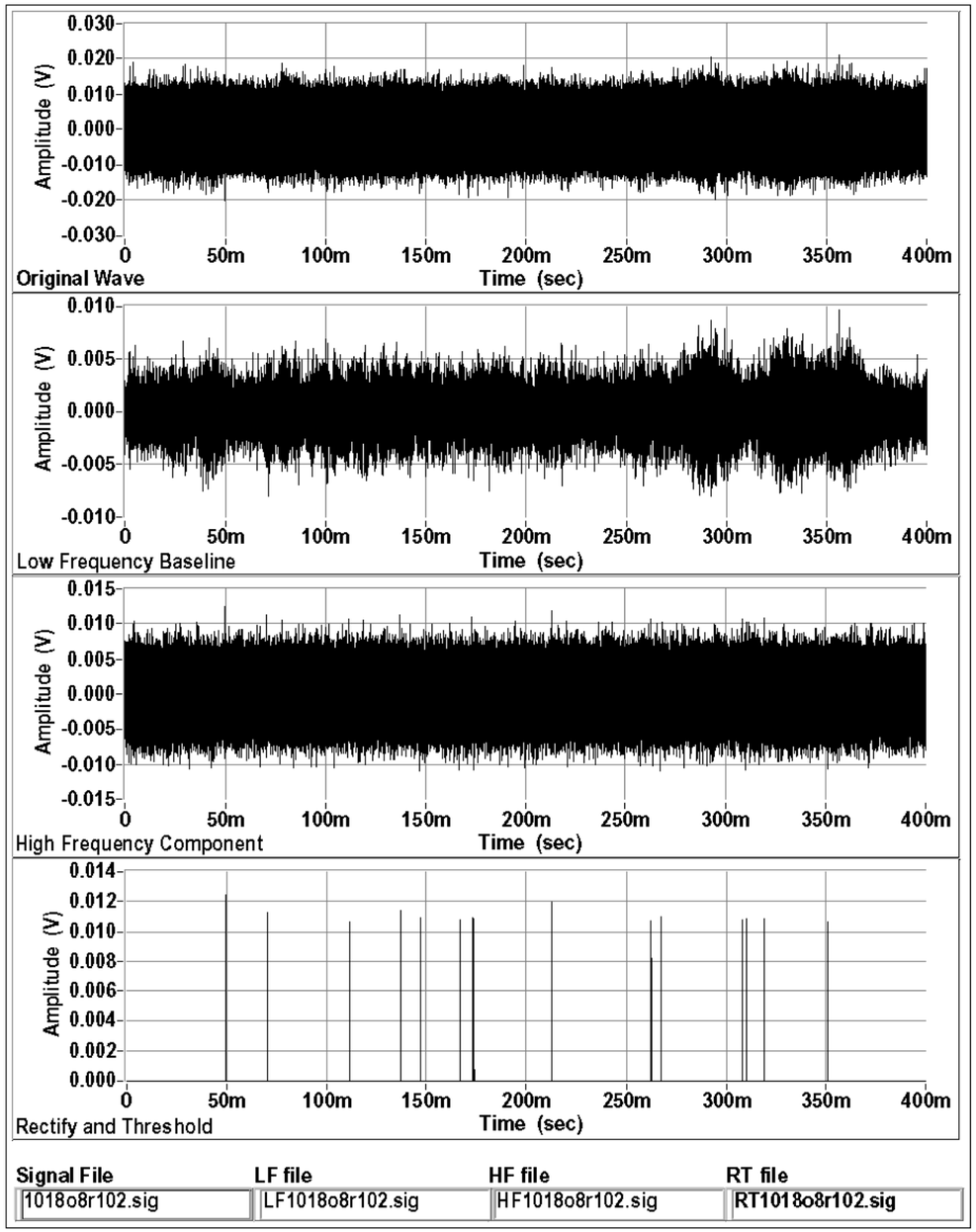


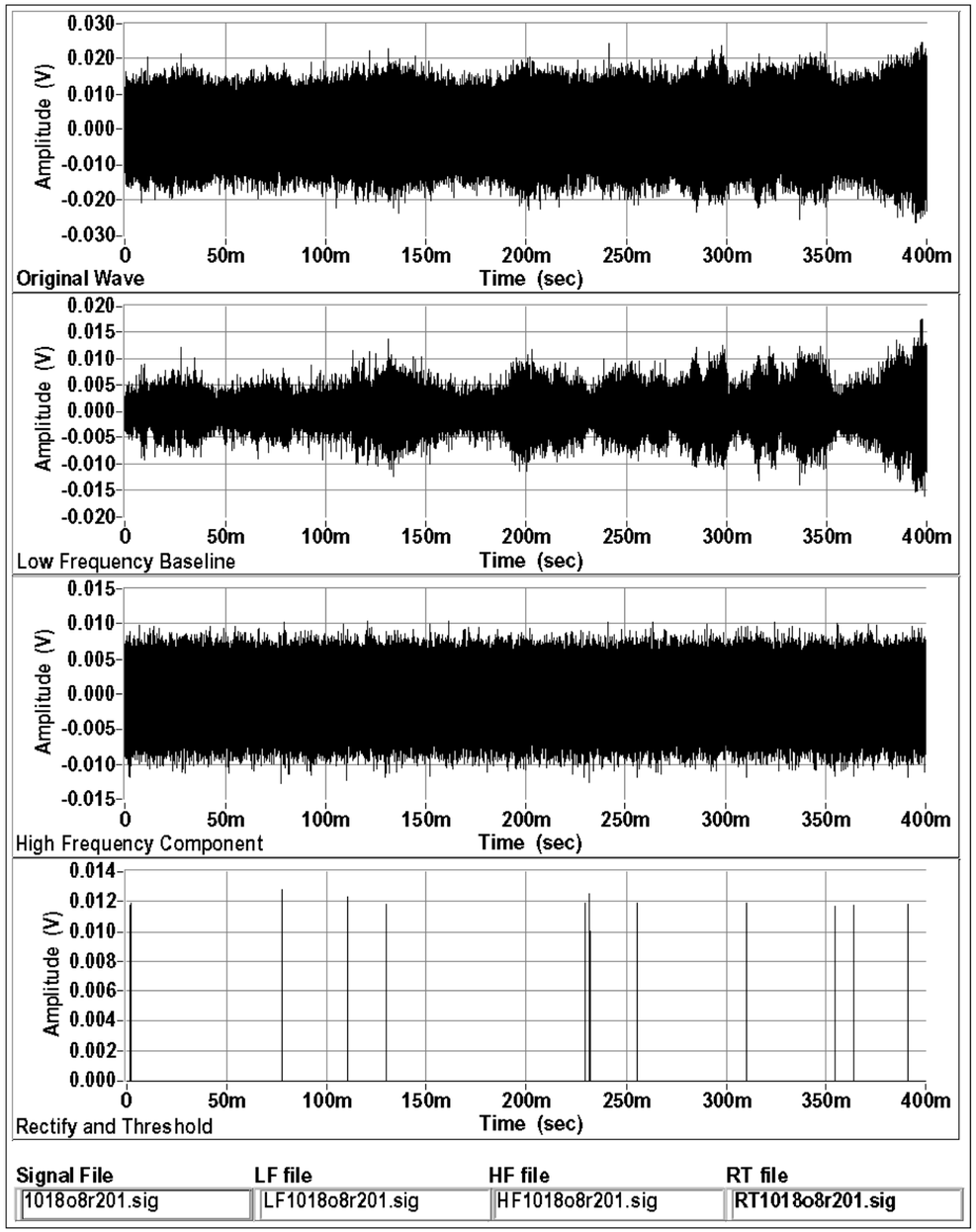
Signal File	LF file	HF file	RT file
1018o7r501.sig	LF1018o7r501.sig	HF1018o7r501.sig	RT1018o7r501.sig

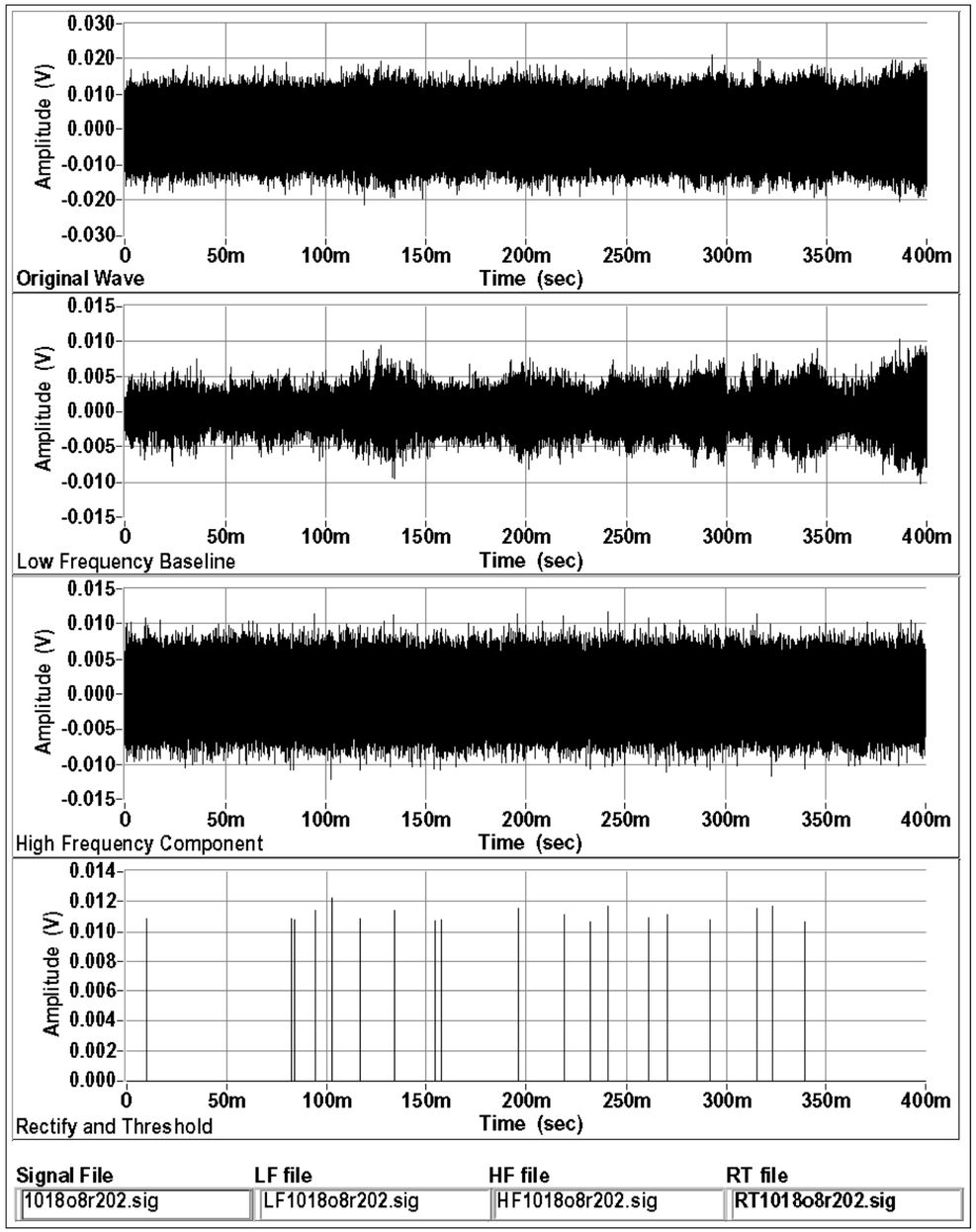


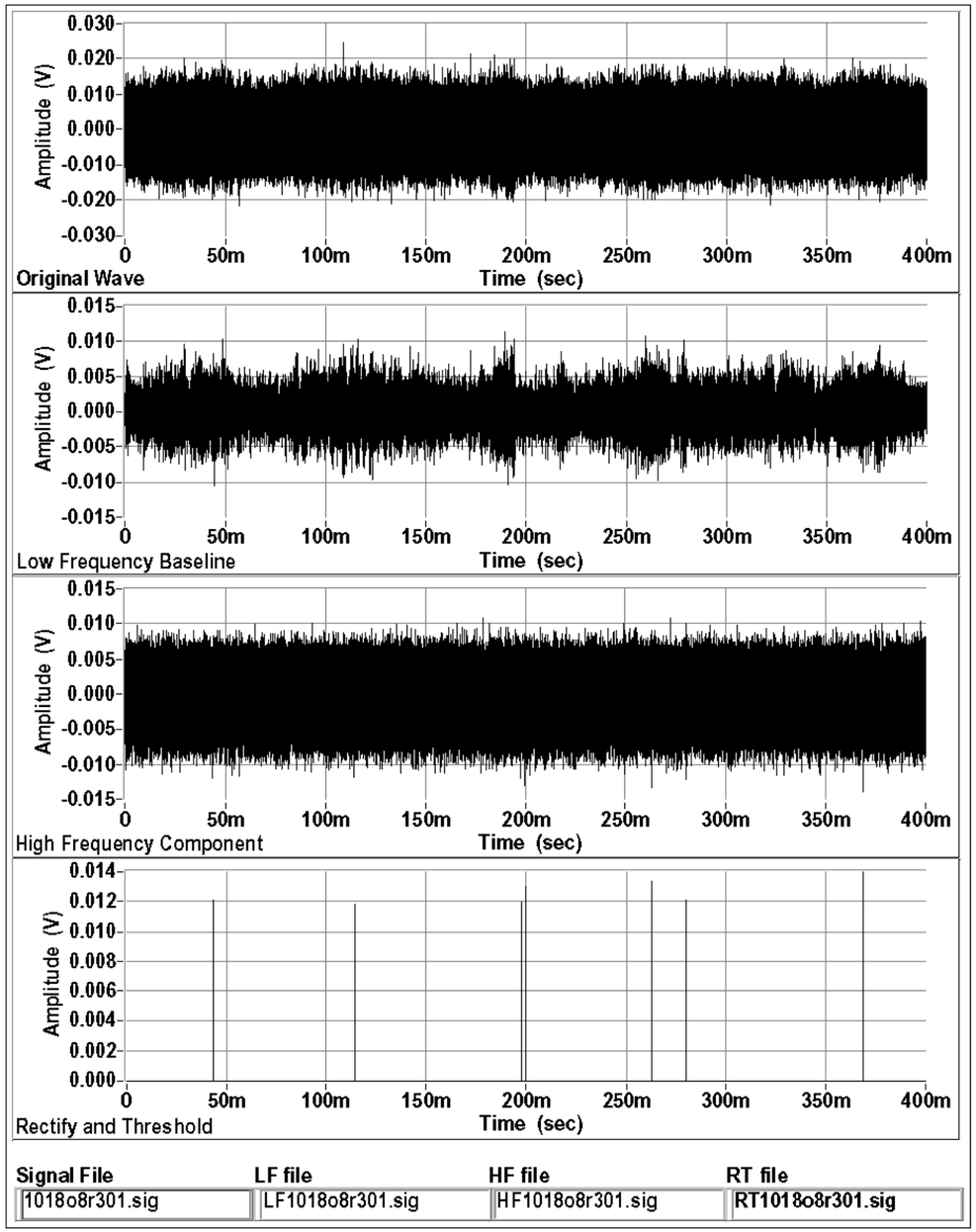
Signal File	LF file	HF file	RT file
1018o7r502.sig	LF1018o7r502.sig	HF1018o7r502.sig	RT1018o7r502.sig

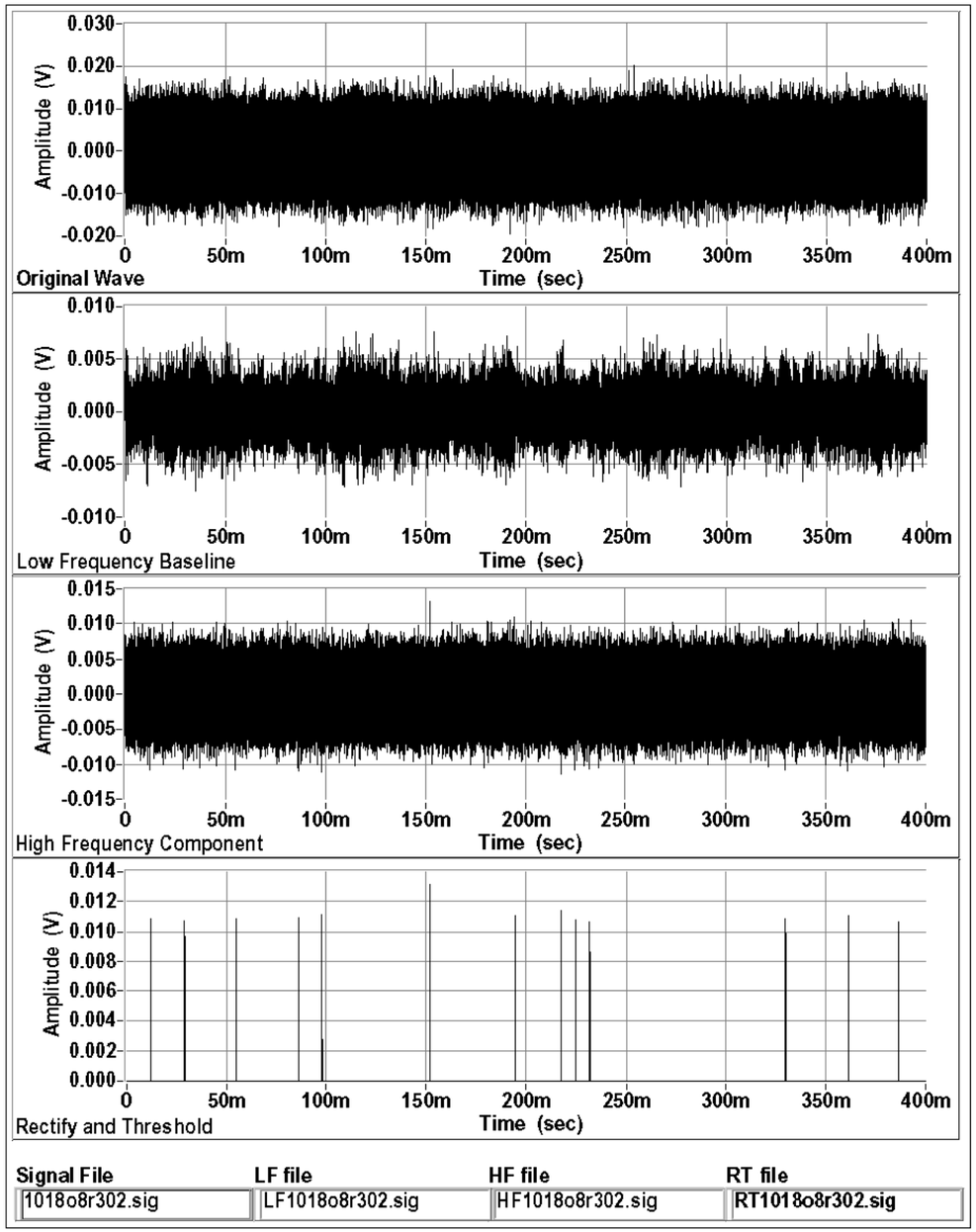

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
High Frequency Component
0.014
0.012
0.008
0.006
0.004
0.002
Rectify and Threshold
Signal File
1018o8r101.sig
LF file
LF1018o8r101.sig
HF file
HF1018o8r101.sig
RT file
RT1018o8r101.sig

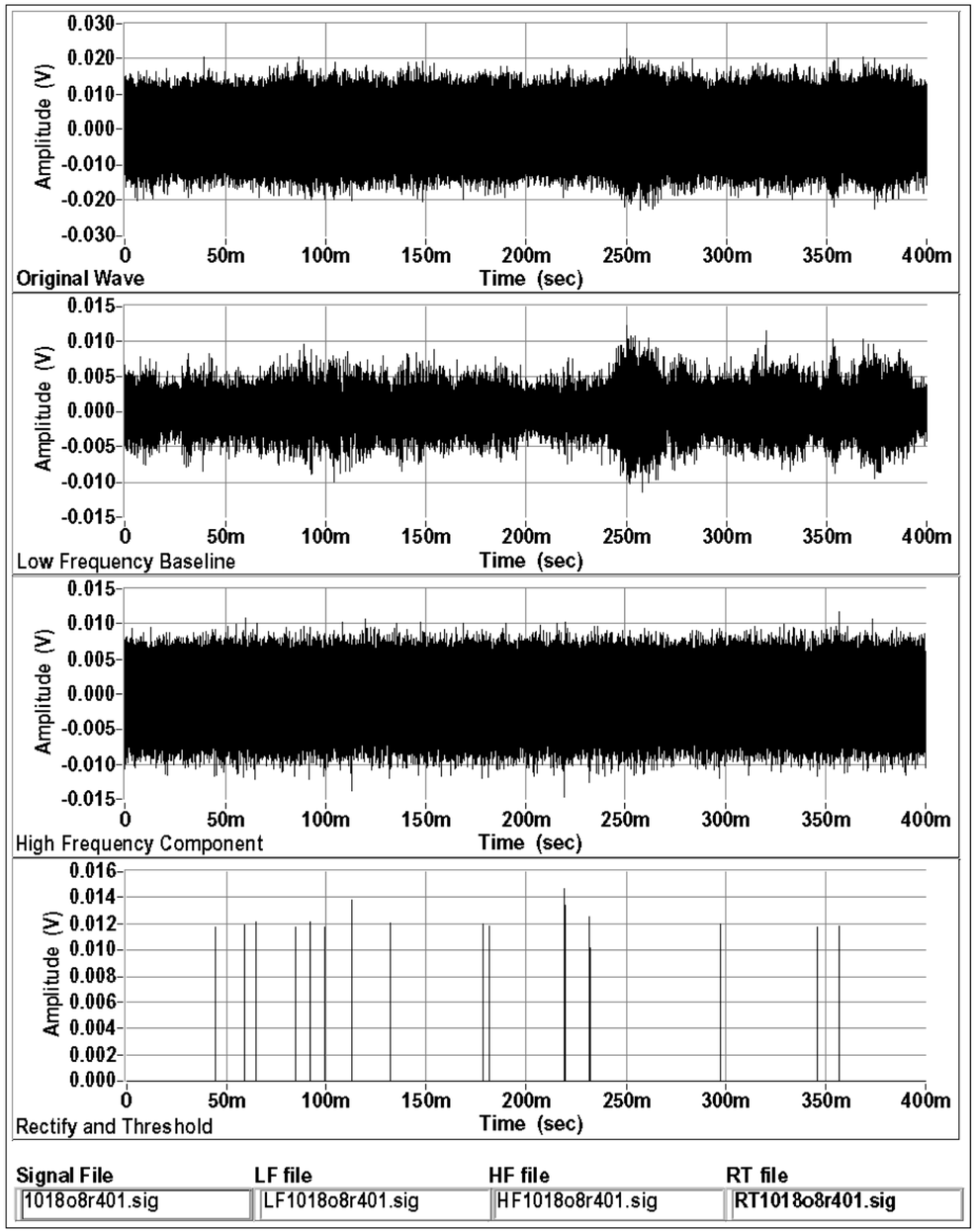

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
High Frequency Component
0.014
0.012
0.008
0.006
0.004
0.002
Rectify and Threshold
Signal File
1018o8r102.sig
LF file
LF1018o8r102.sig
HF file
HF1018o8r102.sig
RT file
RT1018o8r102.sig

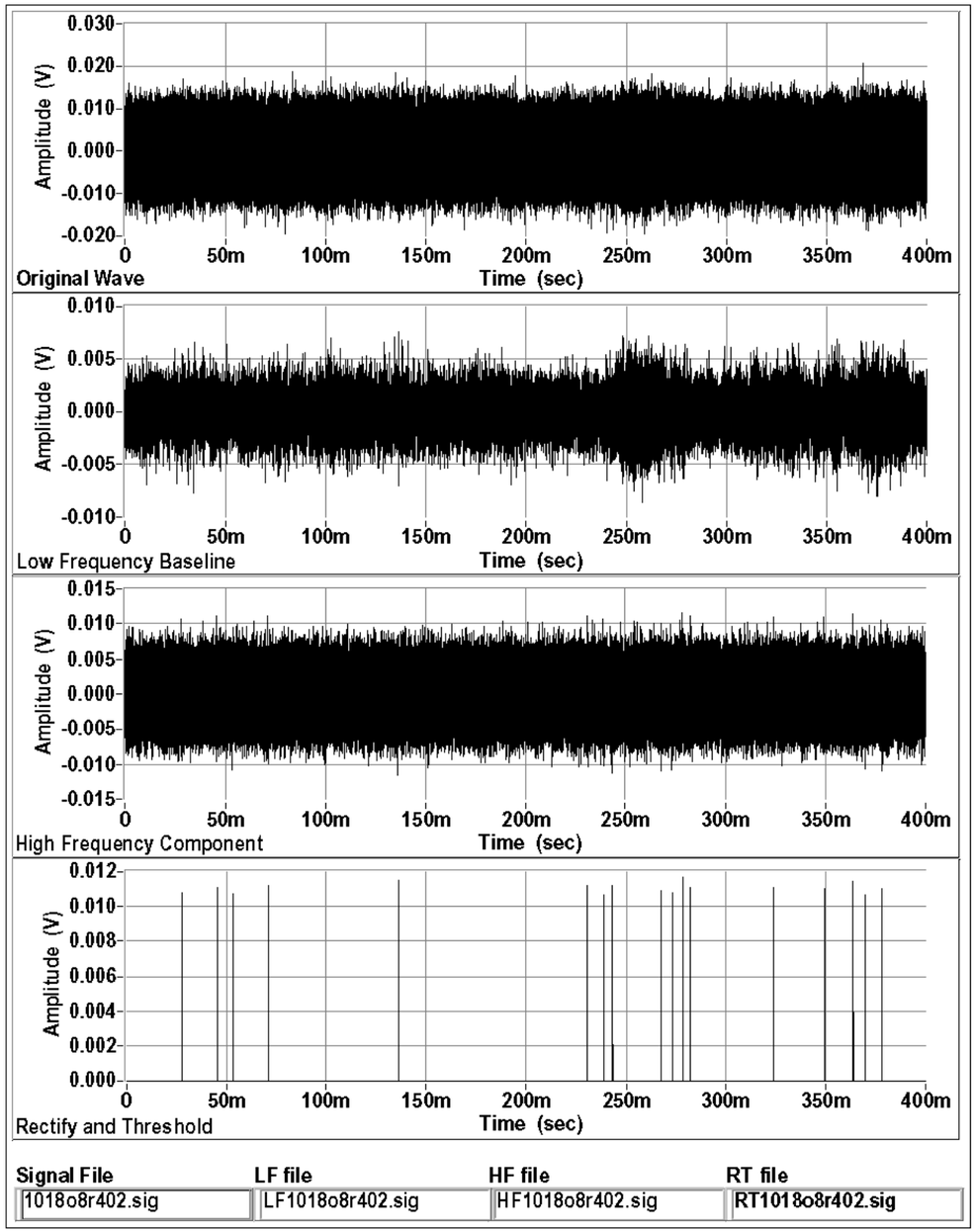

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
1018o8r201.sig
LF file
LF1018o8r201.sig
HF file
HF1018o8r201.sig
RT file
RT1018o8r201.sig

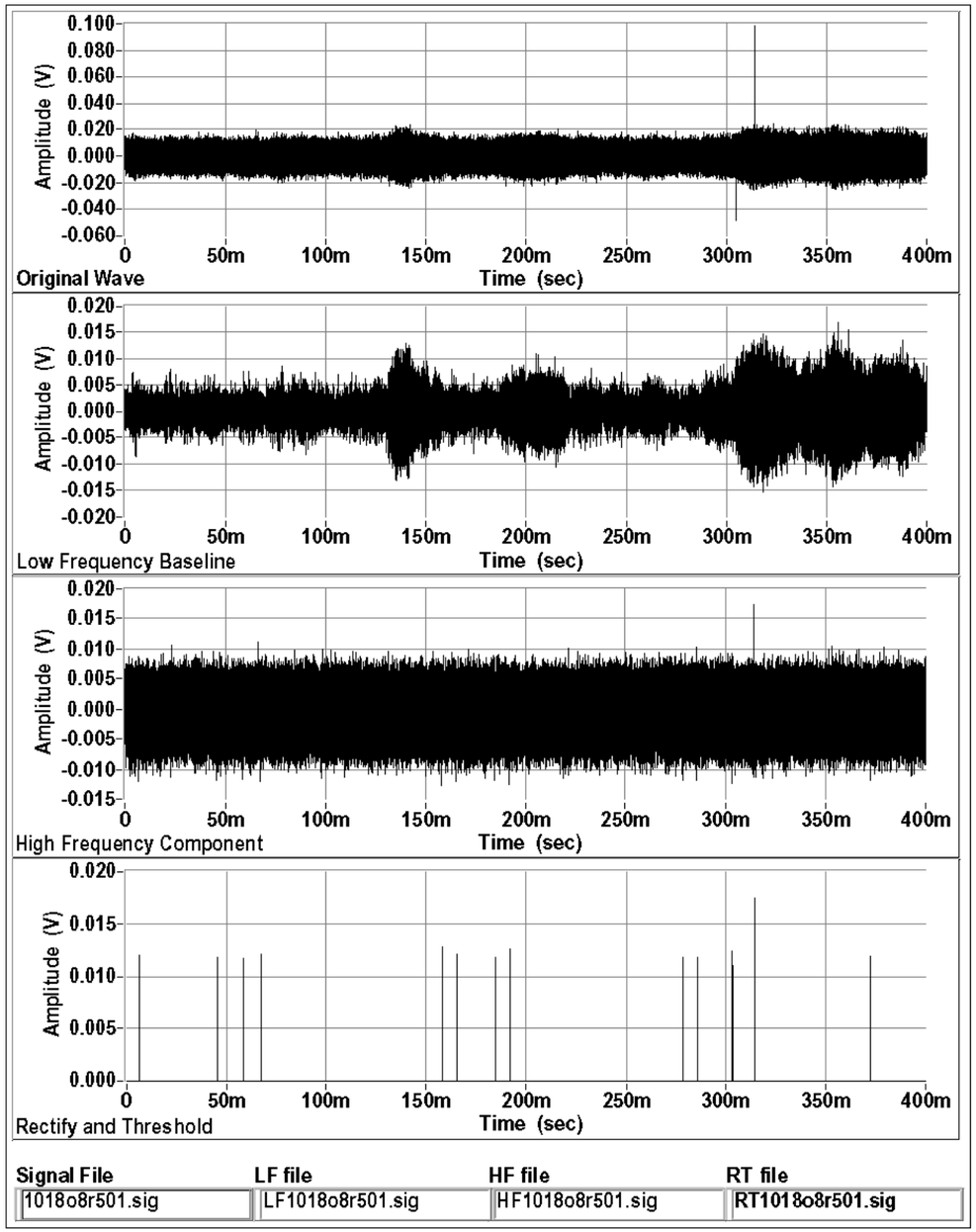

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
1018o8r202.sig
LF file
LF1018o8r202.sig
HF file
HF1018o8r202.sig
RT file
RT1018o8r202.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o8r301.sig
LF file
LF1018o8r301.sig
HF file
HF1018o8r301.sig
RT file
RT1018o8r301.sig

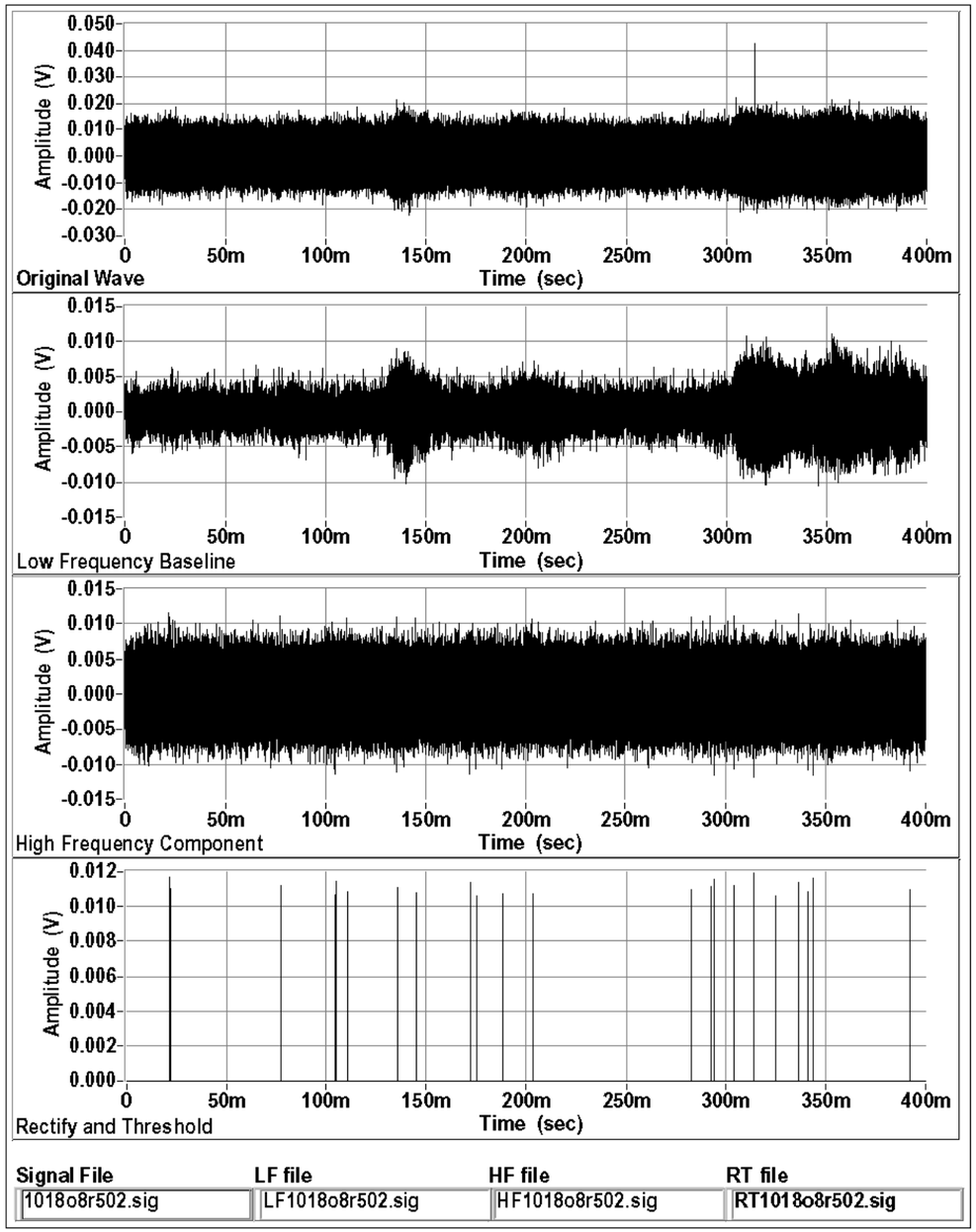

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o8r302.sig
LF file
LF1018o8r302.sig
HF file
HF1018o8r302.sig
RT file
RT1018o8r302.sig


Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
High Frequency Component
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
1018o8r401.sig
LF file
LF1018o8r401.sig
HF file
HF1018o8r401.sig
RT file
RT1018o8r401.sig

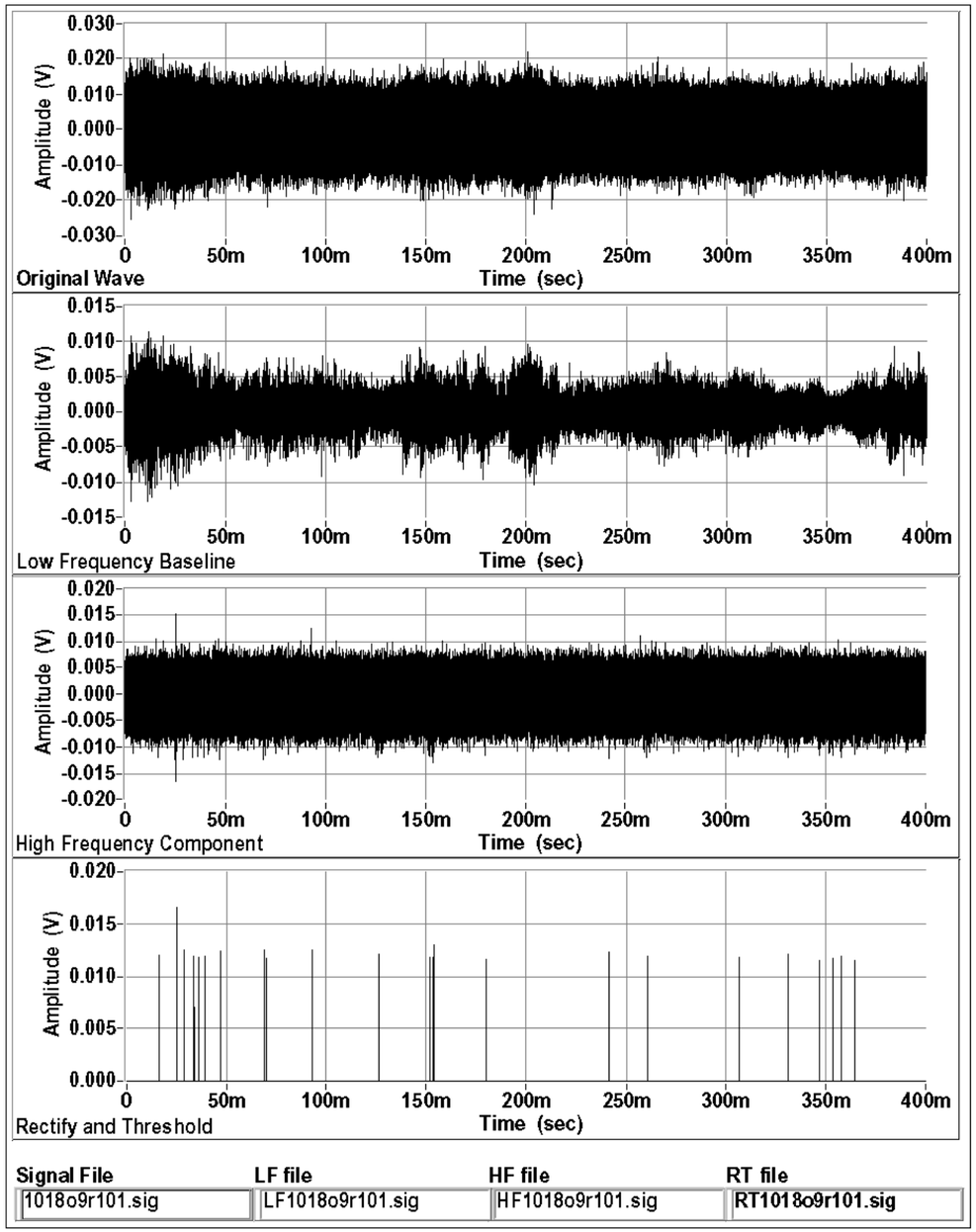

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
High Frequency Component
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
1018o8r402.sig
LF file
LF1018o8r402.sig
HF file
HF1018o8r402.sig
RT file
RT1018o8r402.sig

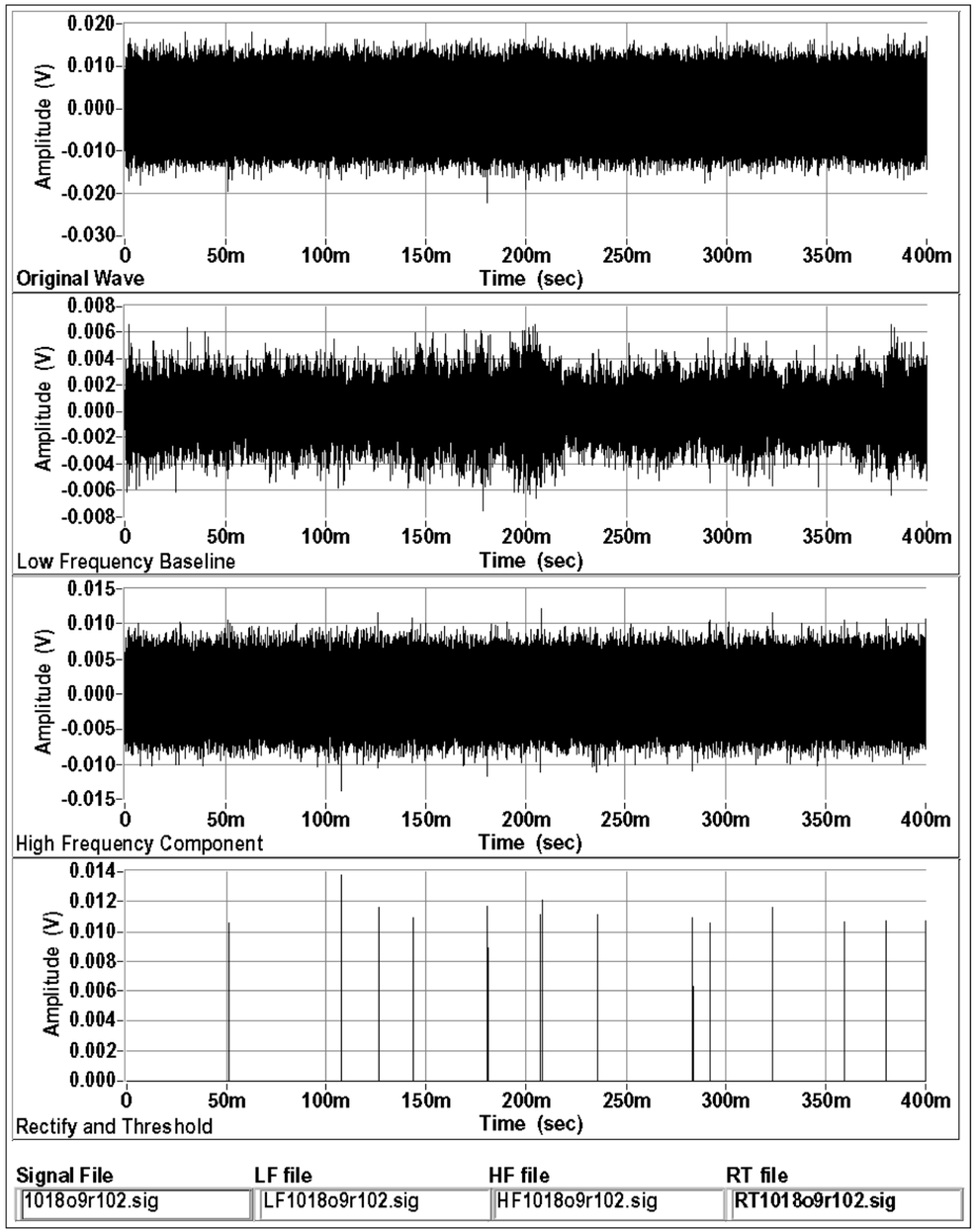


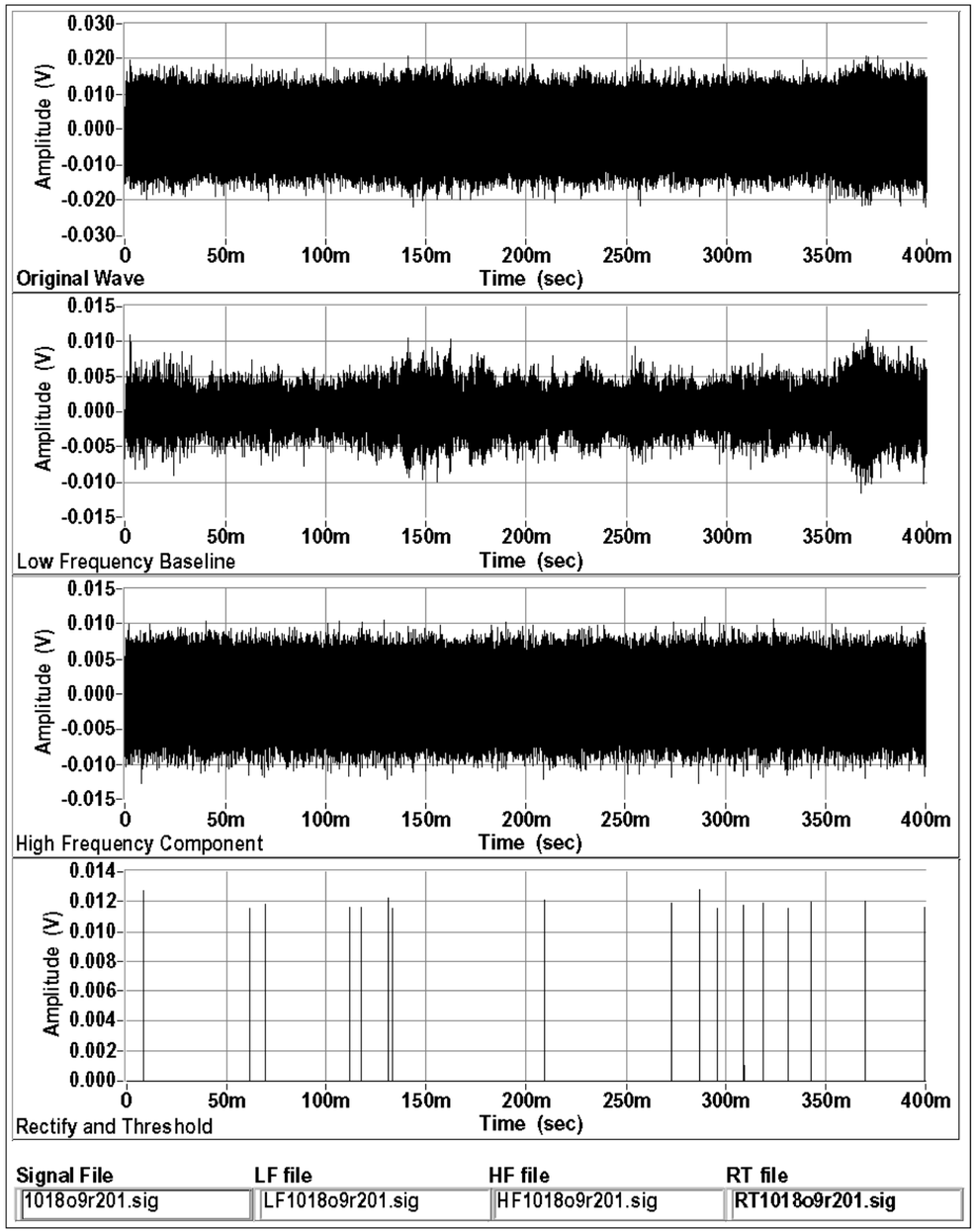
Signal File	LF file	HF file	RT file
1018o8r501.sig	LF1018o8r501.sig	HF1018o8r501.sig	RT1018o8r501.sig

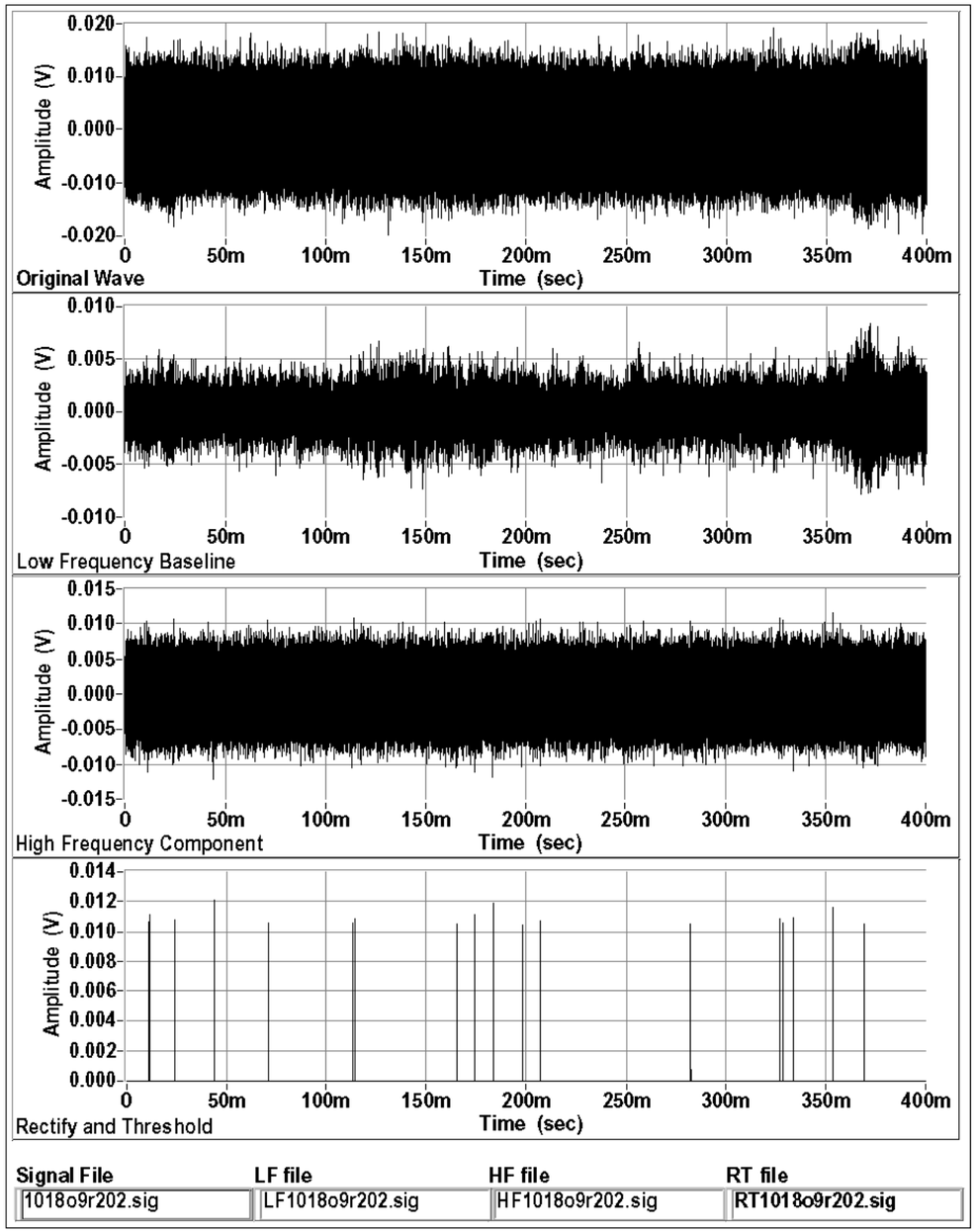


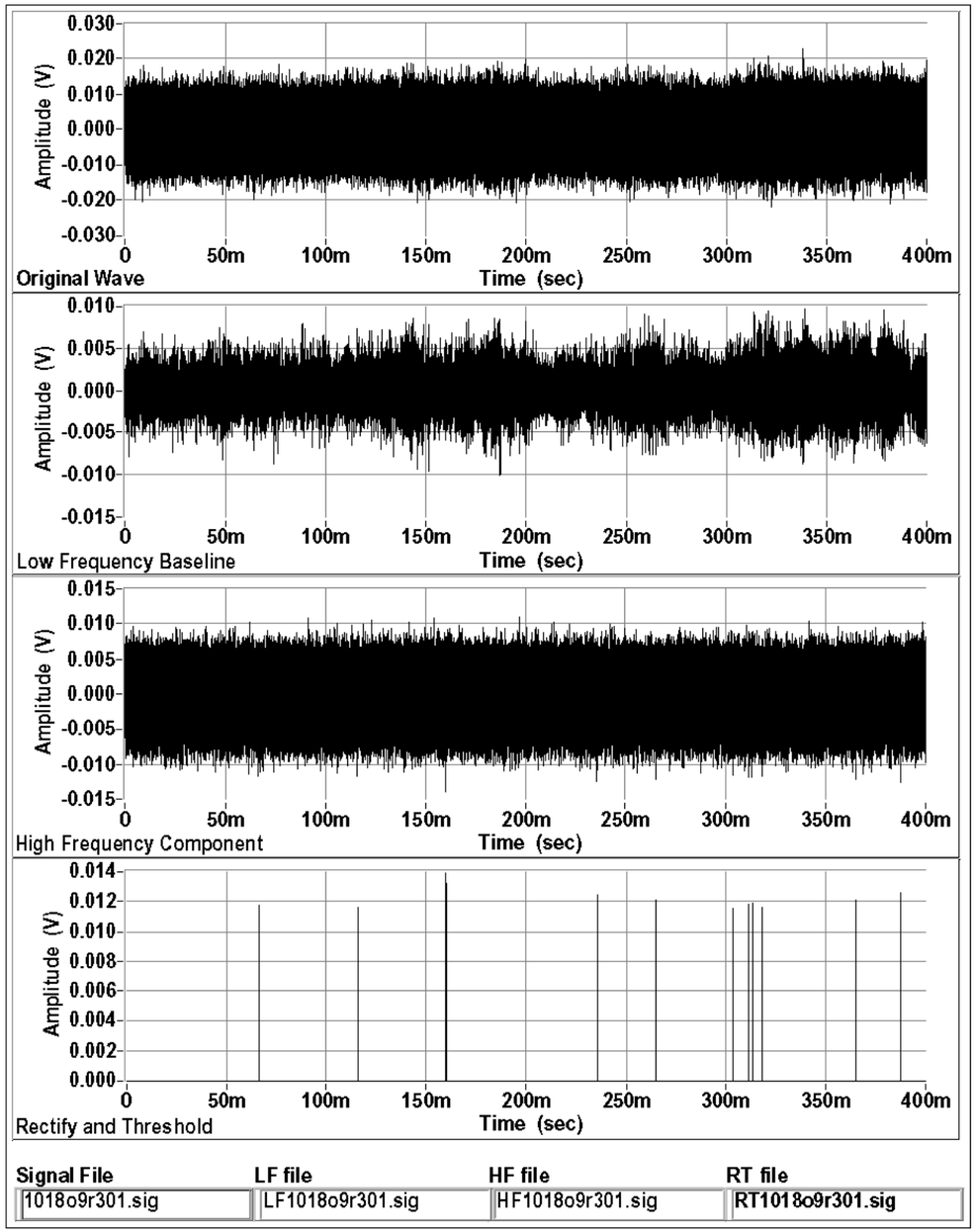
Signal File	LF file	HF file	RT file
1018o8r502.sig	LF1018o8r502.sig	HF1018o8r502.sig	RT1018o8r502.sig

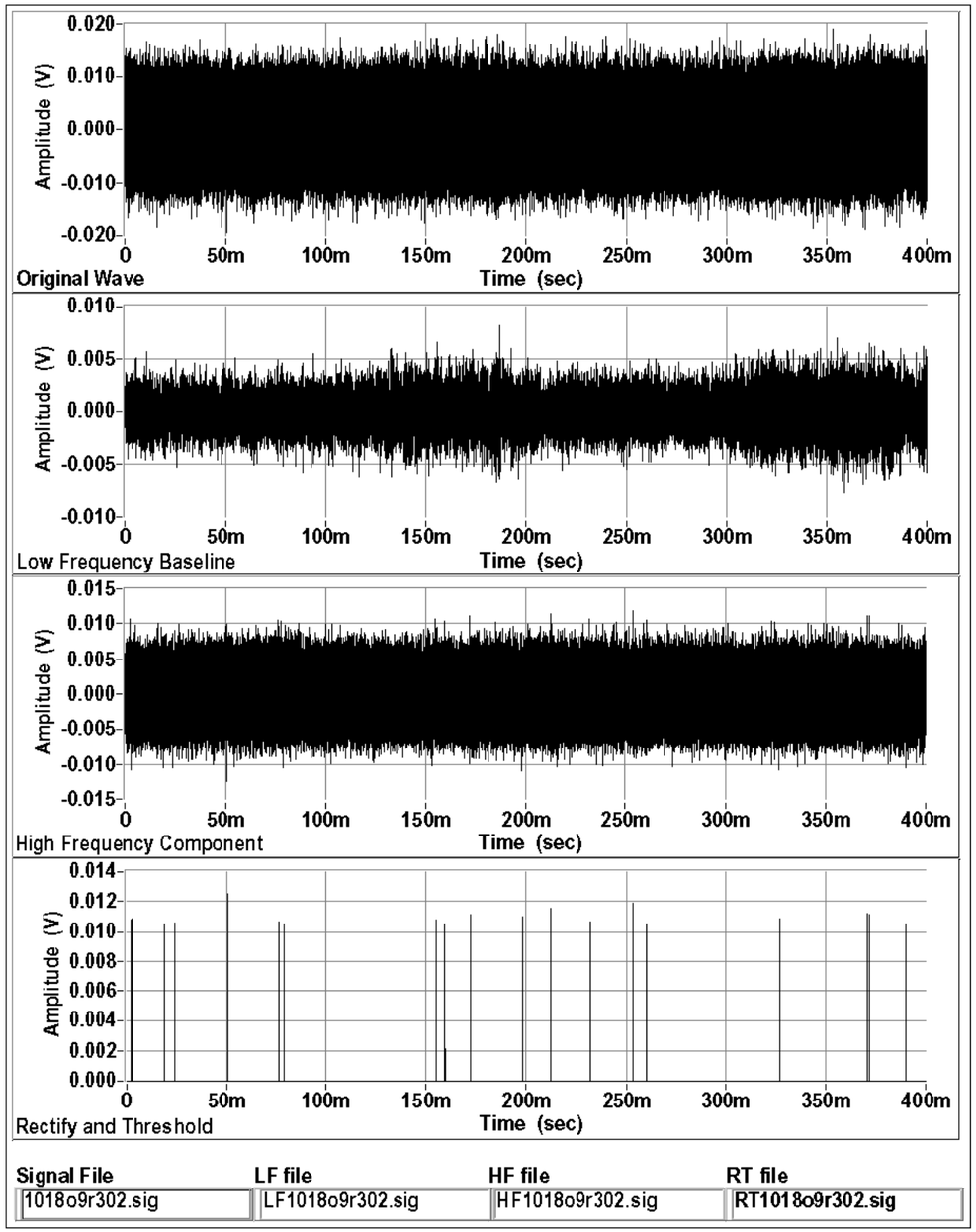

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
1018o9r101.sig
LF file
LF1018o9r101.sig
HF file
HF1018o9r101.sig
RT file
RT1018o9r101.sig

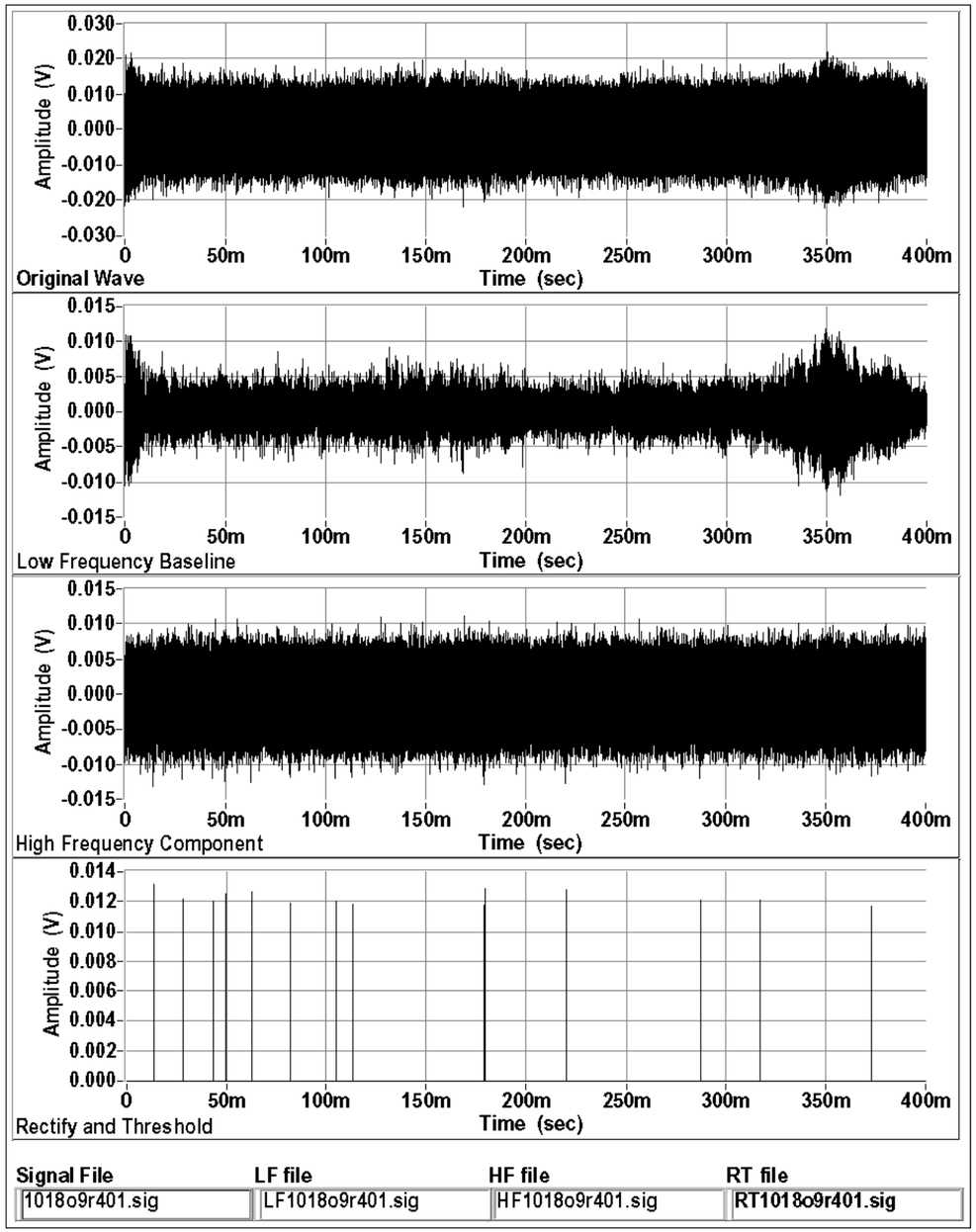

Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.008
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
1018o9r102.sig
LF file
LF1018o9r102.sig
HF file
HF1018o9r102.sig
RT file
RT1018o9r102.sig

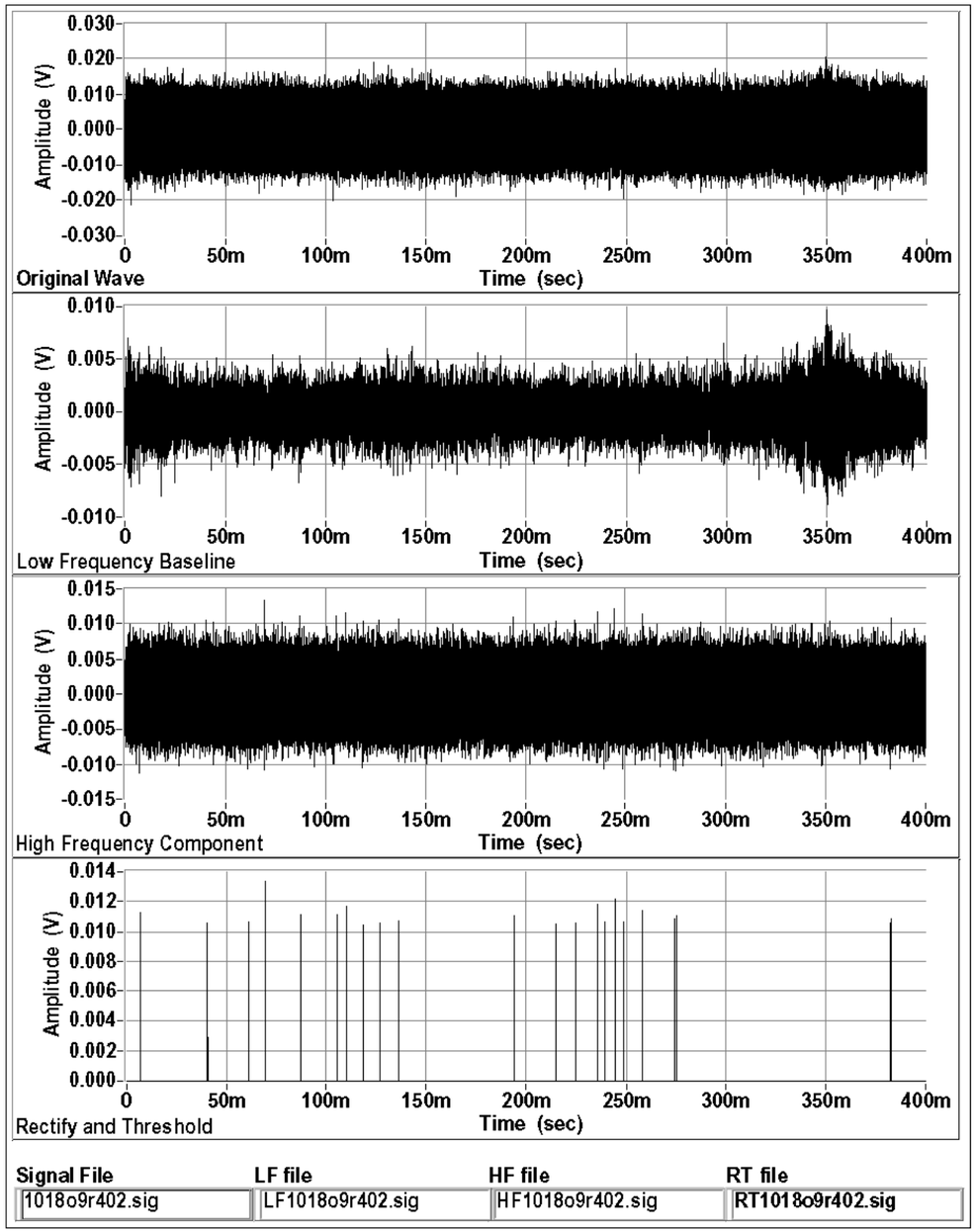

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
High Frequency Component
0.014
0.012
0.008
0.006
0.004
0.002
Rectify and Threshold
Signal File
1018o9r201.sig
LF file
LF1018o9r201.sig
HF file
HF1018o9r201.sig
RT file
RT1018o9r201.sig

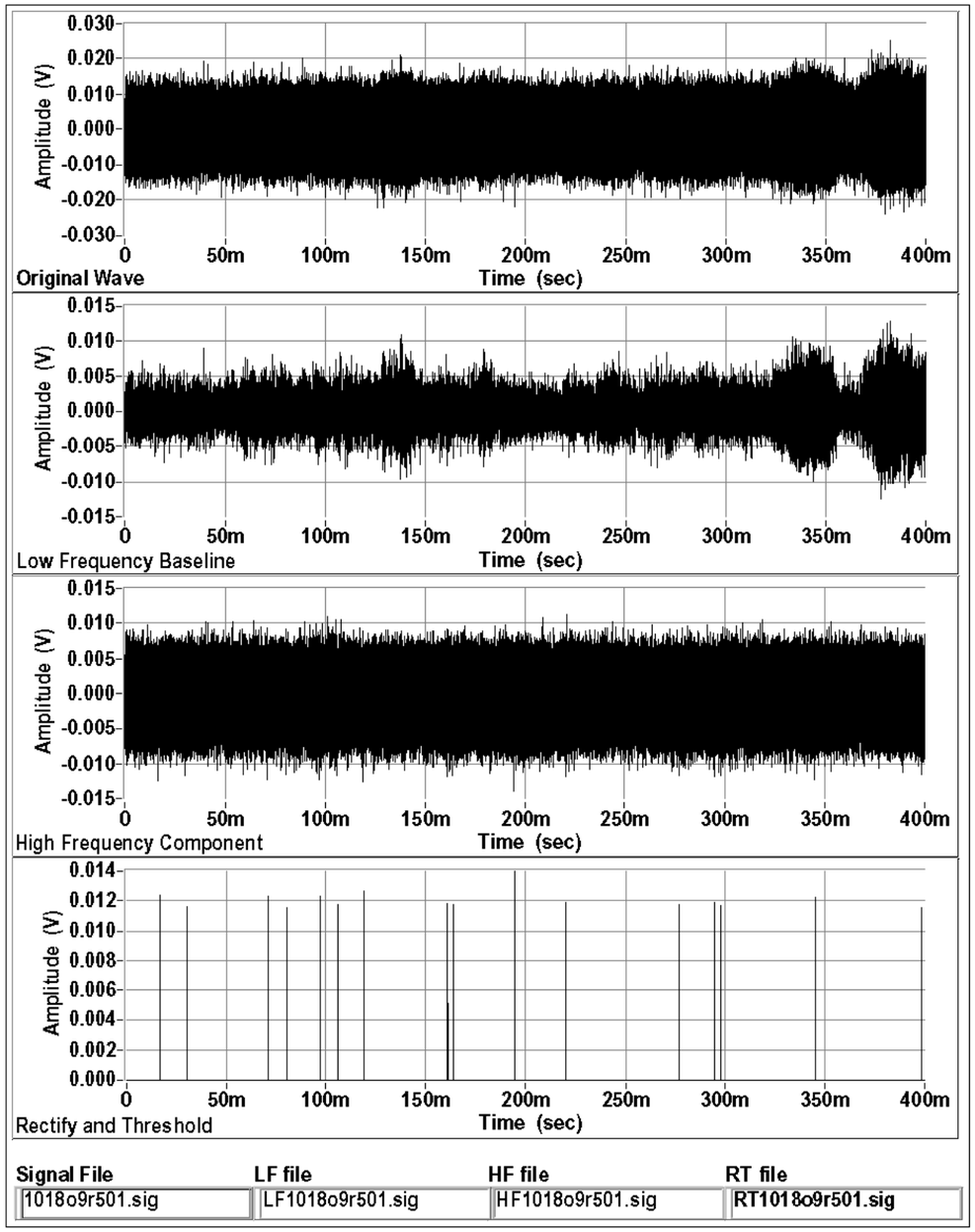

Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
High Frequency Component
0.014
0.012
0.008
0.006
0.004
0.002
Rectify and Threshold
Signal File
1018o9r202.sig
LF file
LF1018o9r202.sig
HF file
HF1018o9r202.sig
RT file
RT1018o9r202.sig

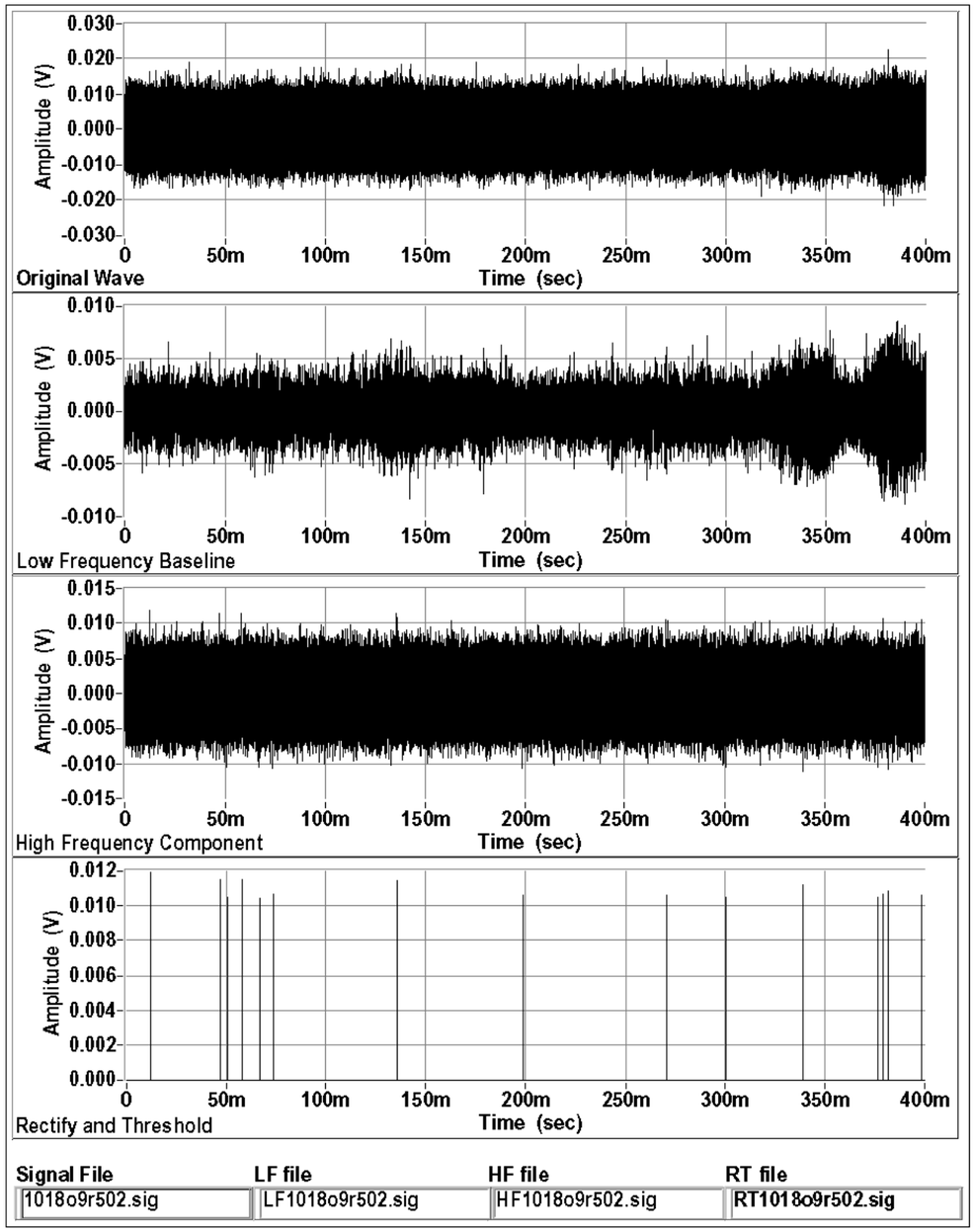

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o9r301.sig
LF file
LF1018o9r301.sig
HF file
HF1018o9r301.sig
RT file
RT1018o9r301.sig

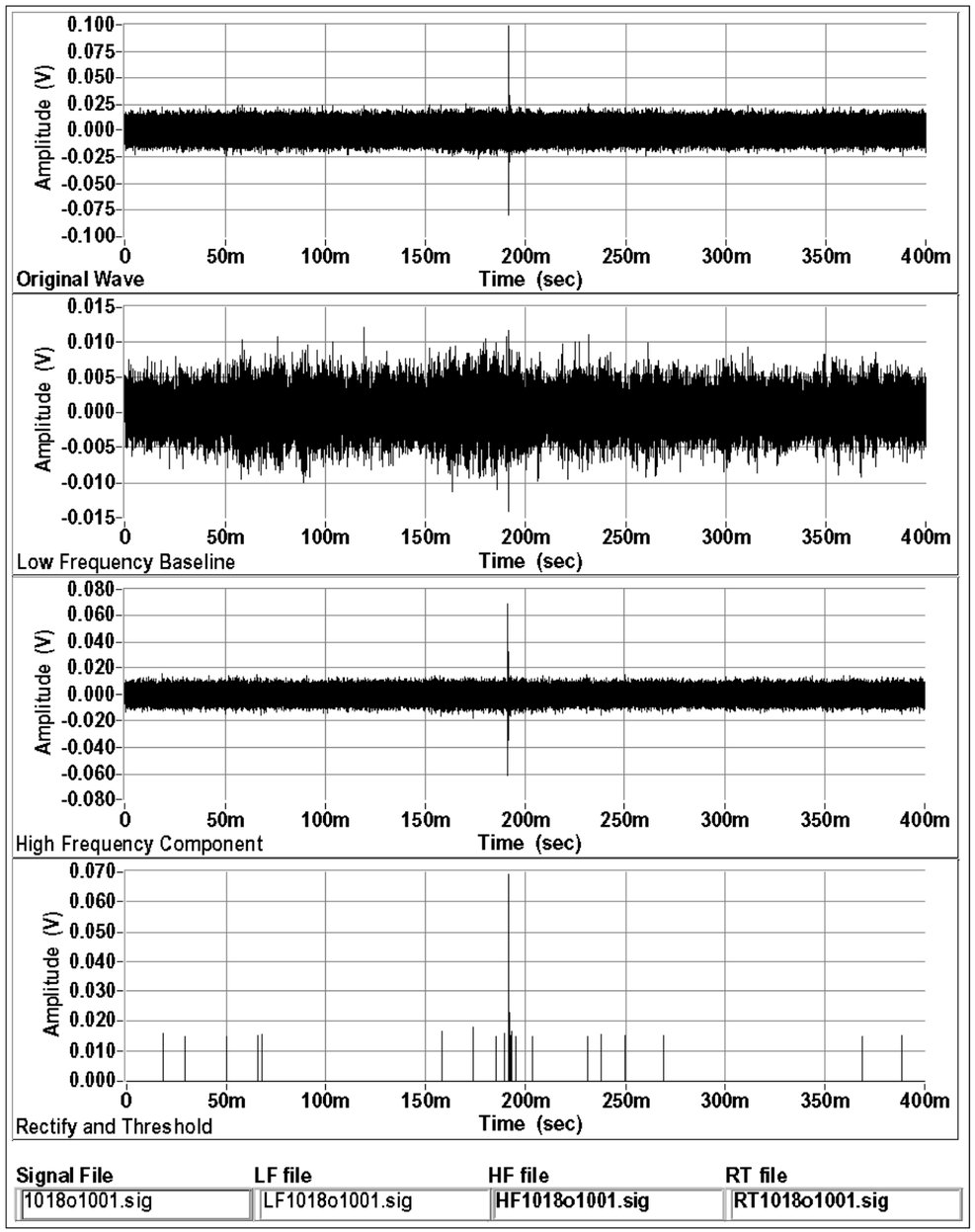

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o9r302.sig
LF file
LF1018o9r302.sig
HF file
HF1018o9r302.sig
RT file
RT1018o9r302.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o9r401.sig
LF file
LF1018o9r401.sig
HF file
HF1018o9r401.sig
RT file
RT1018o9r401.sig

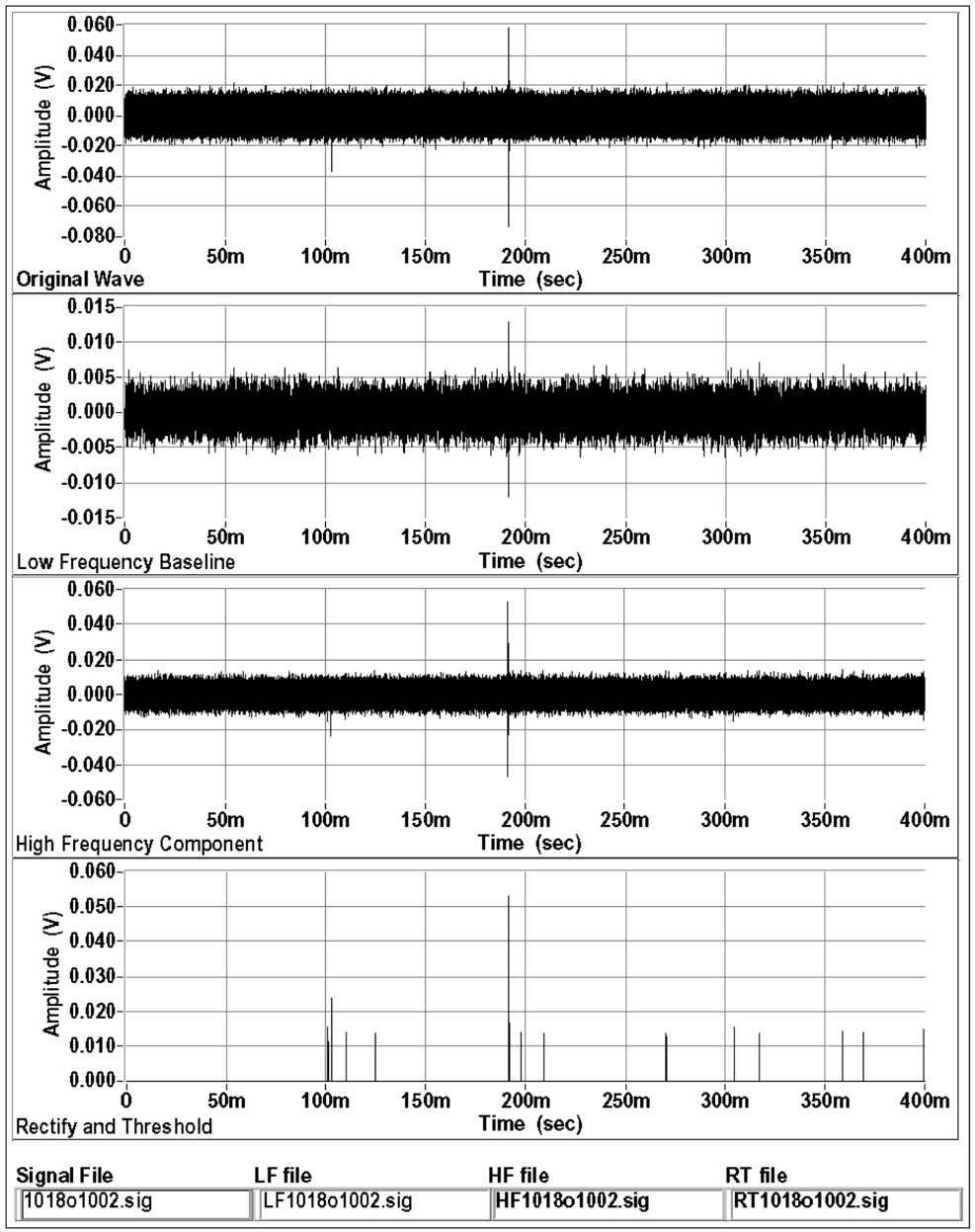

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o9r402.sig
LF file
LF1018o9r402.sig
HF file
HF1018o9r402.sig
RT file
RT1018o9r402.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o9r501.sig
LF file
LF1018o9r501.sig
HF file
HF1018o9r501.sig
RT file
RT1018o9r501.sig

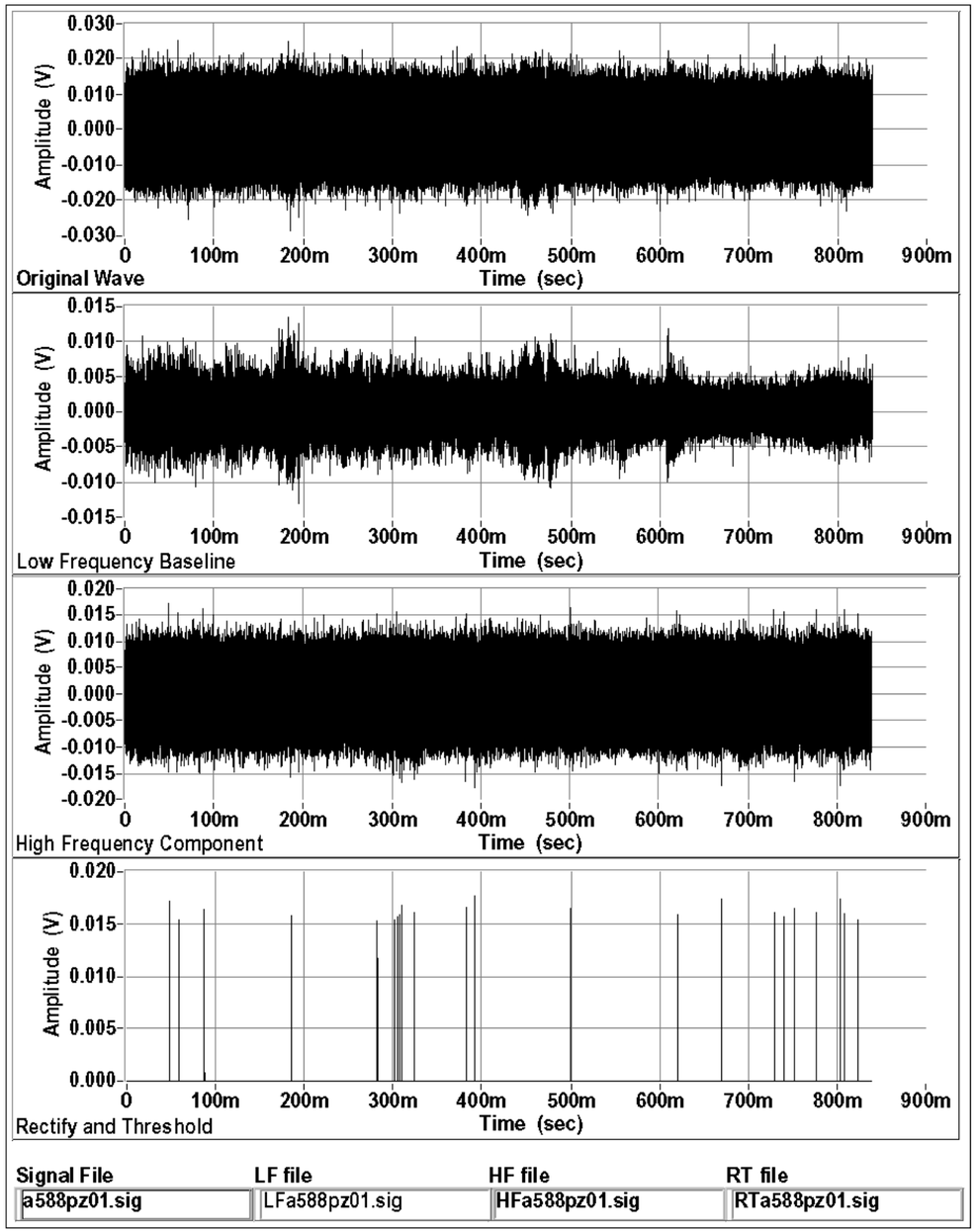

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
1018o9r502.sig
LF file
LF1018o9r502.sig
HF file
HF1018o9r502.sig
RT file
RT1018o9r502.sig

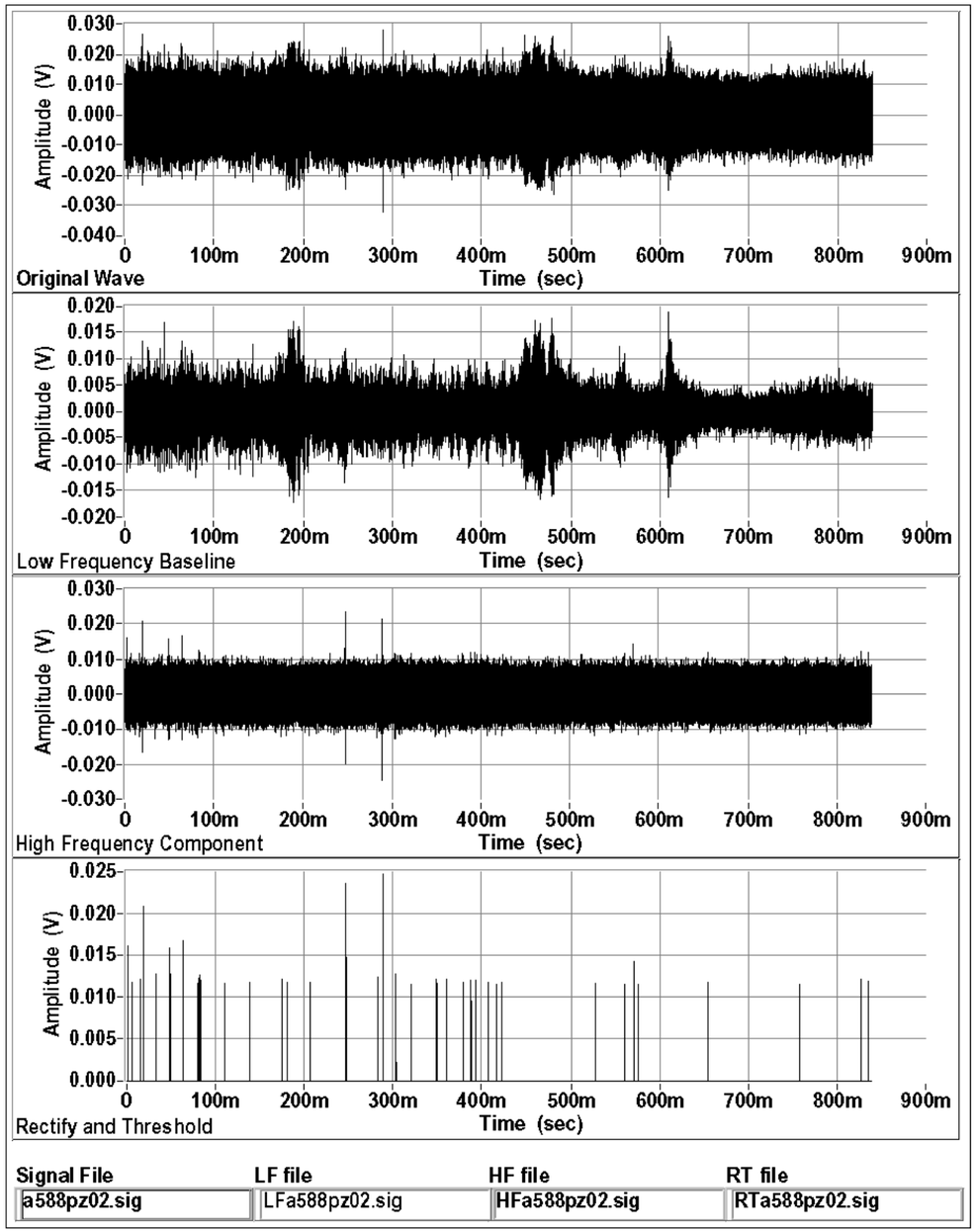


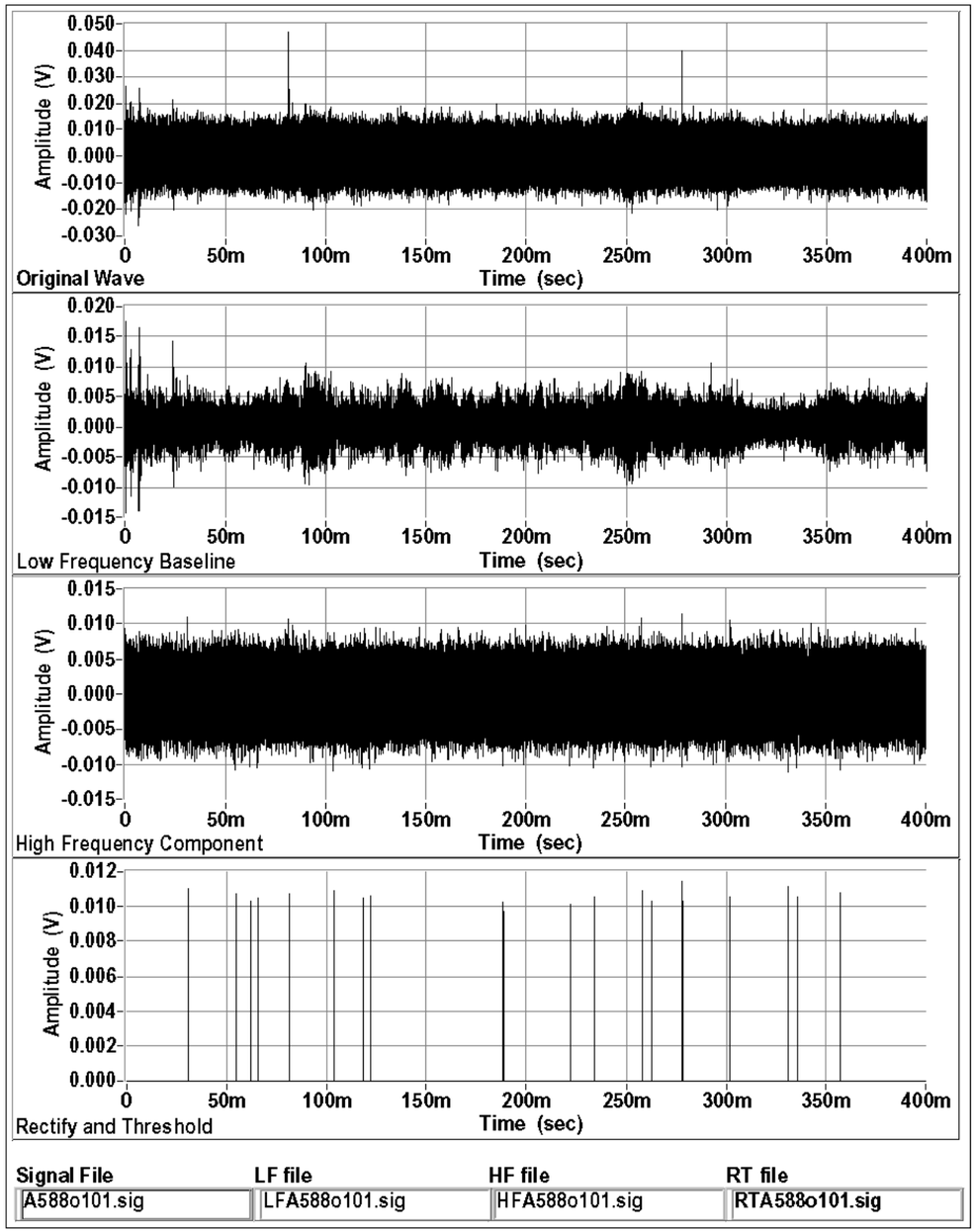
Signal File	LF file	HF file	RT file
1018o1001.sig	LF1018o1001.sig	HF1018o1001.sig	RT1018o1001.sig

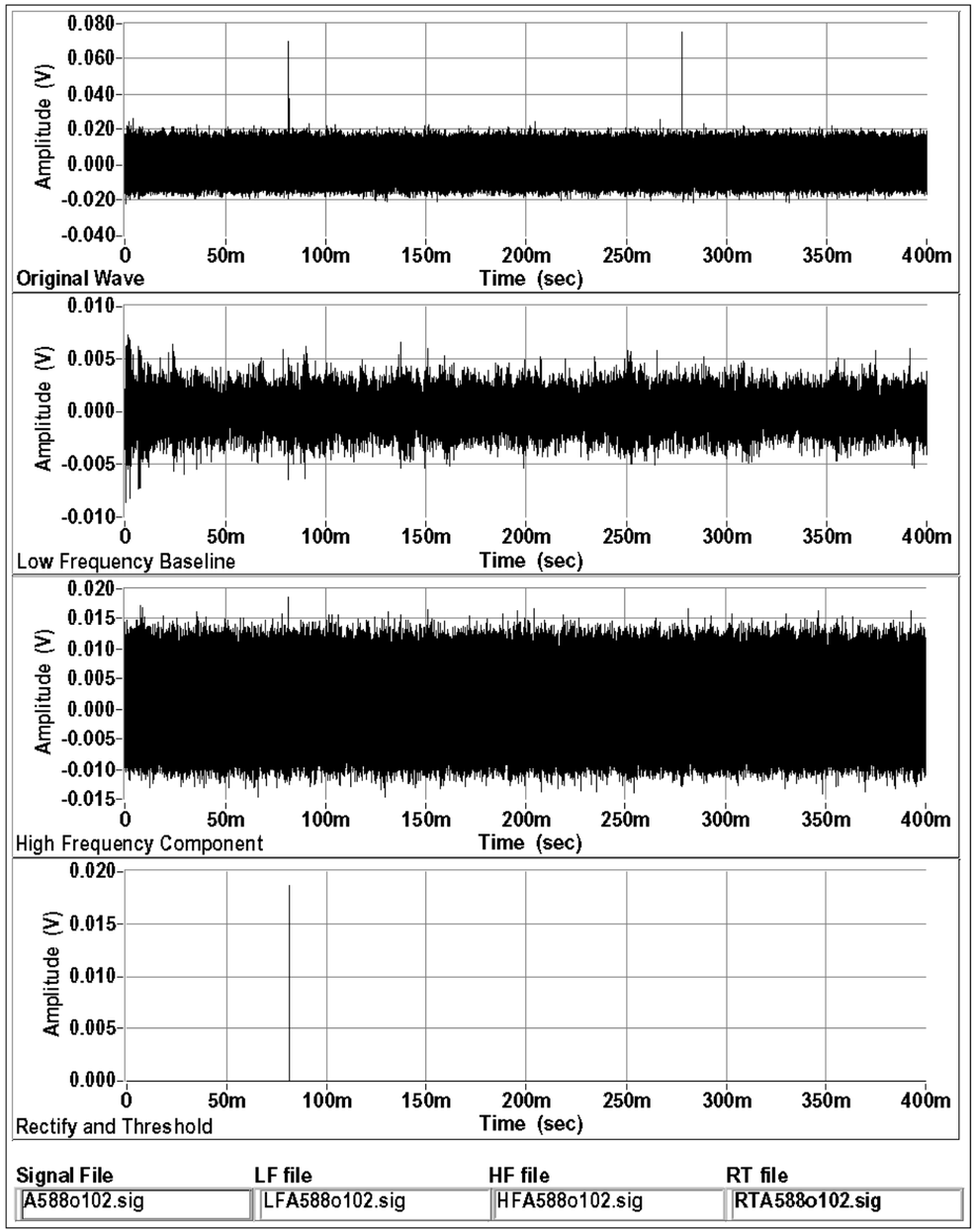


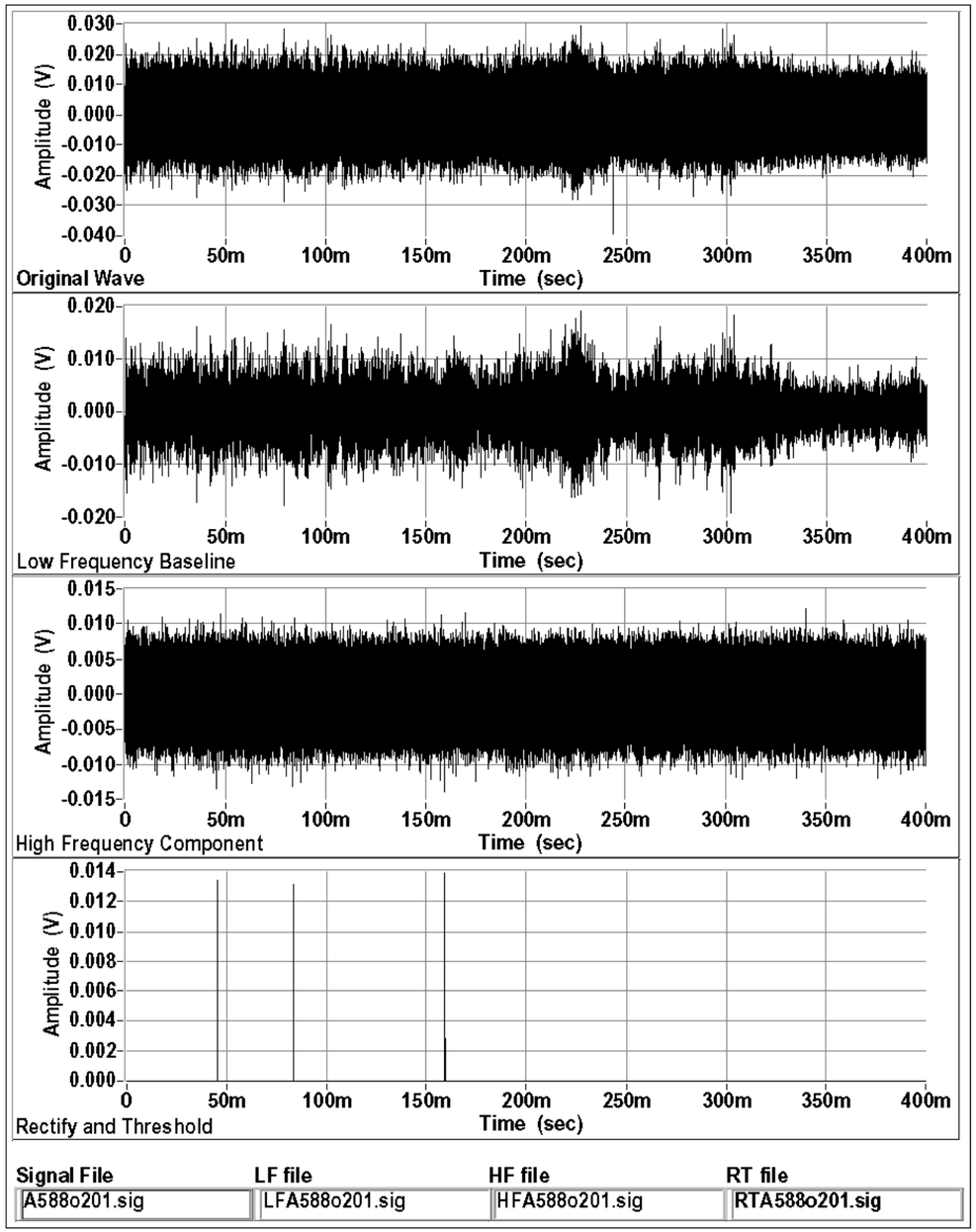
Signal File	LF file	HF file	RT file
1018o1002.sig	LF1018o1002.sig	HF1018o1002.sig	RT1018o1002.sig

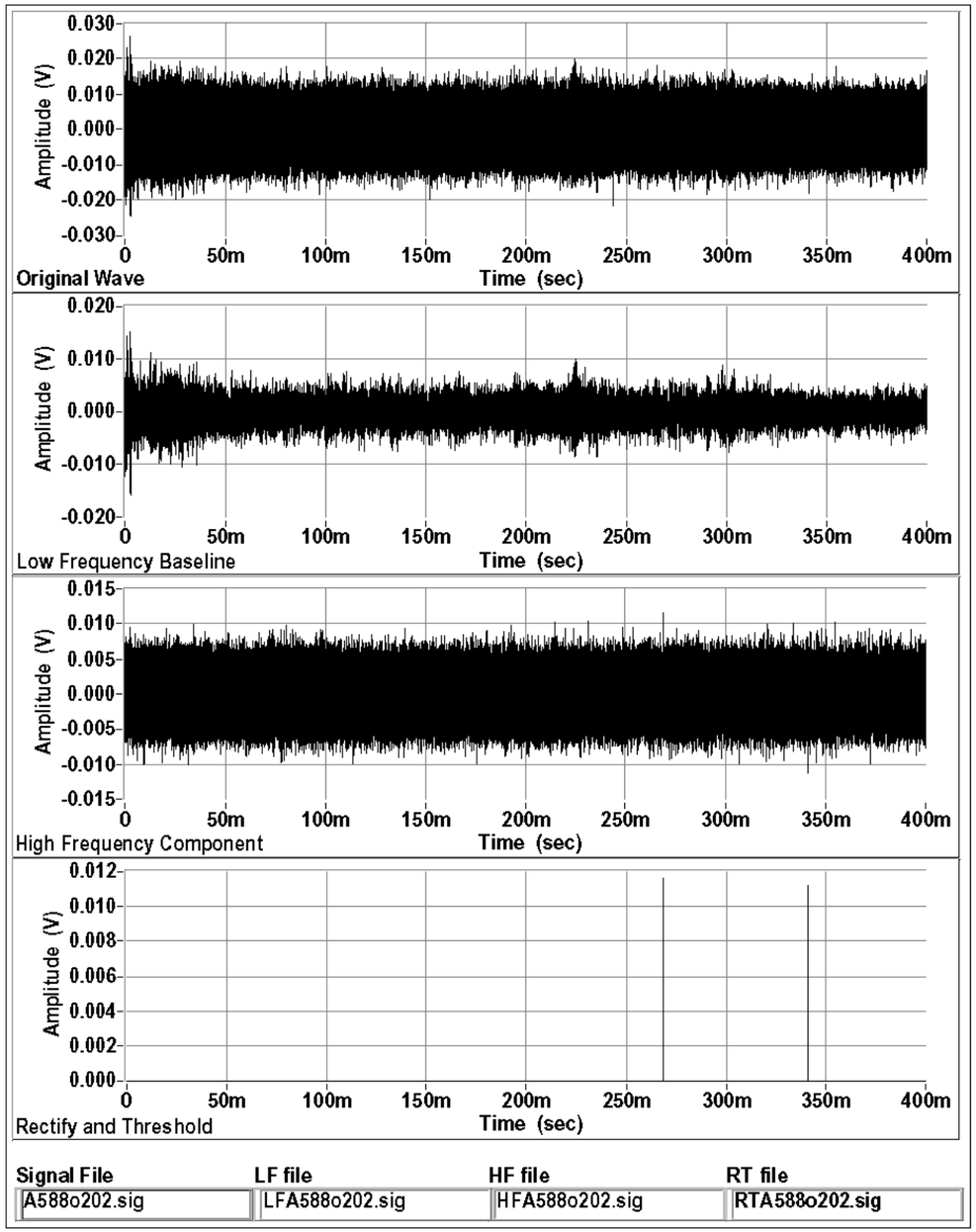

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588pz01.sig
LF file
LFa588pz01.sig
HF file
HFa588pz01.sig
RT file
RTa588pz01.sig

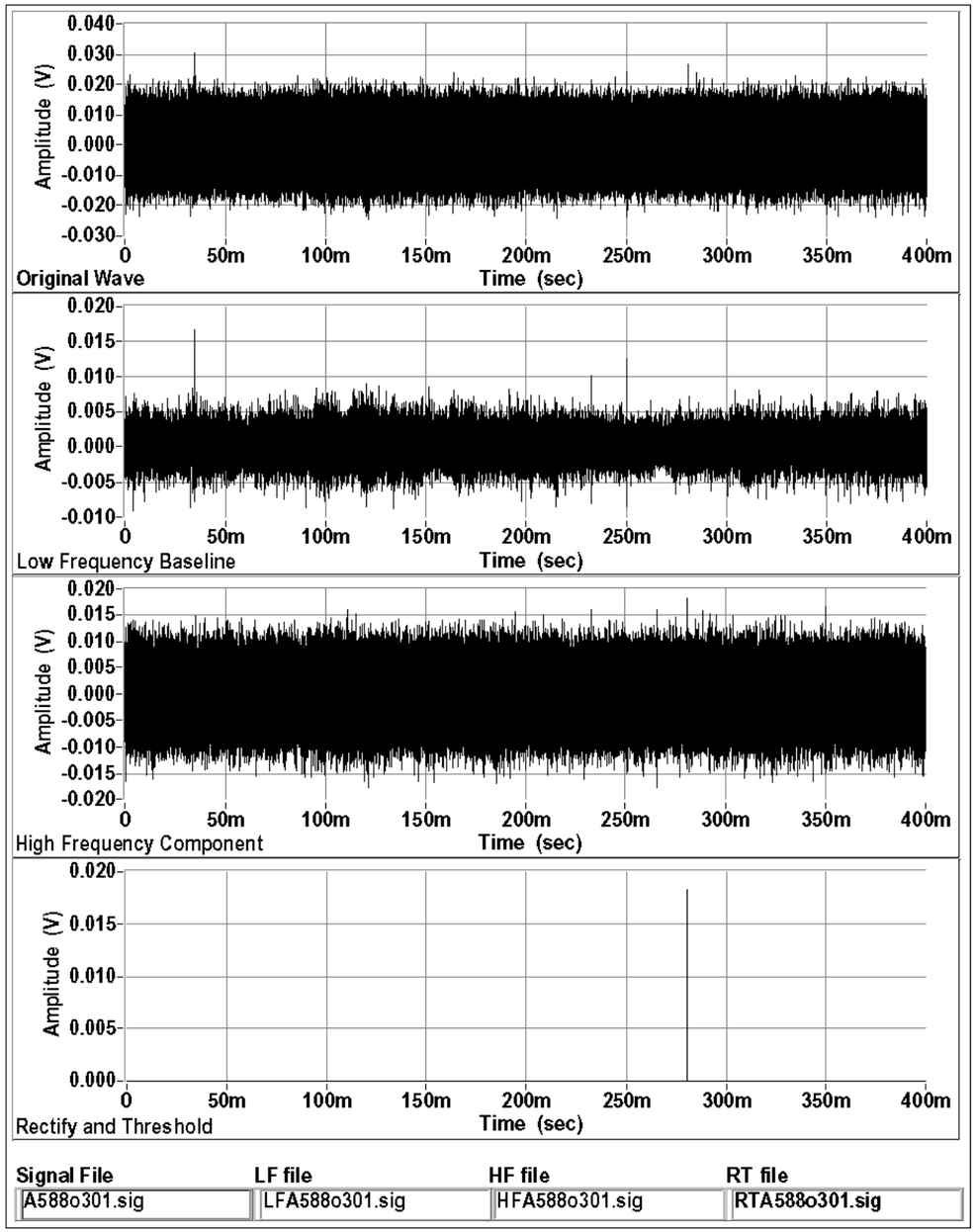

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588pz02.sig
LF file
LFa588pz02.sig
HF file
HFa588pz02.sig
RT file
RTa588pz02.sig

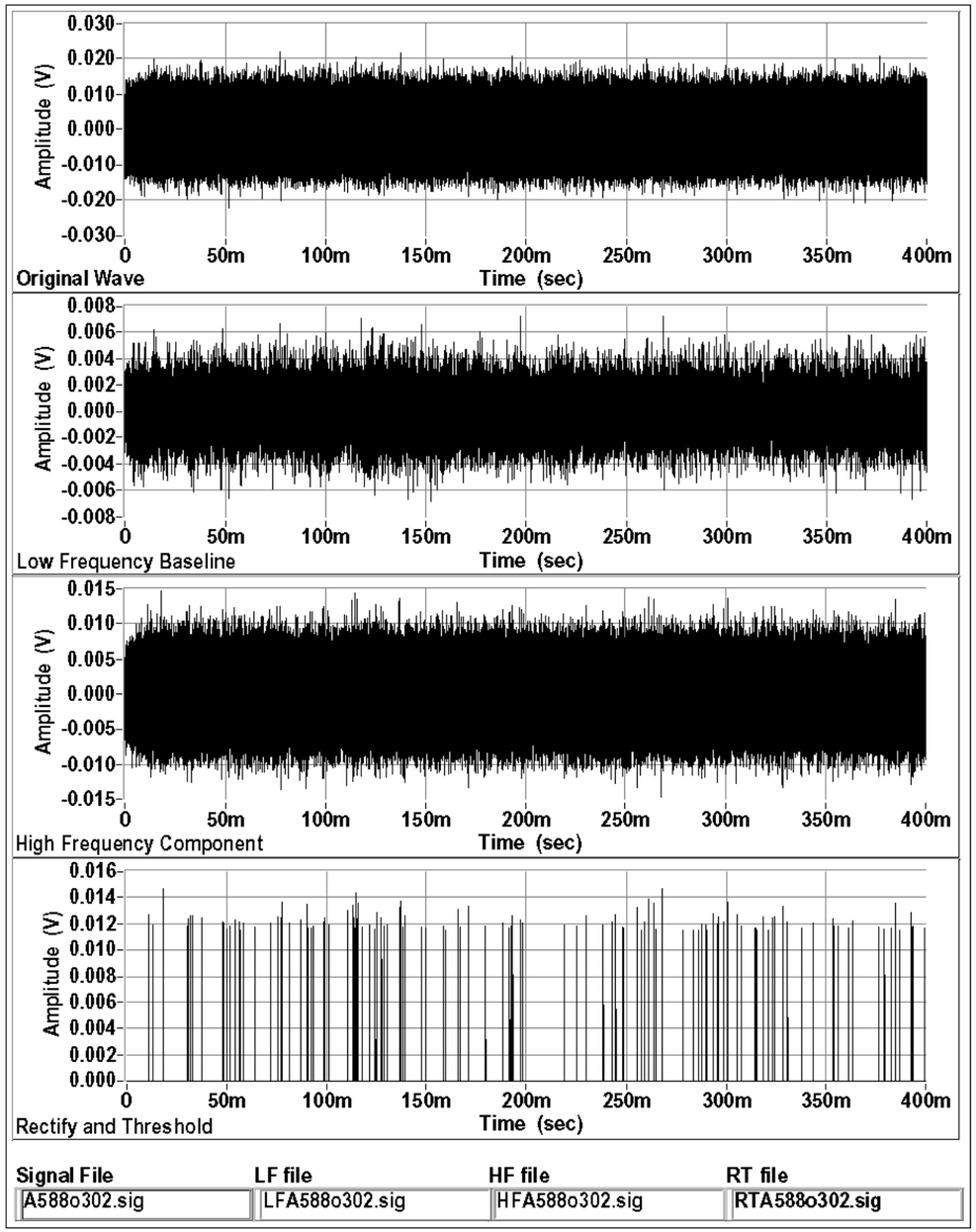

Amplitude (V)
0.050
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
A588o101.sig
LF file
LFA588o101.sig
HF file
HFA588o101.sig
RT file
RTA588o101.sig

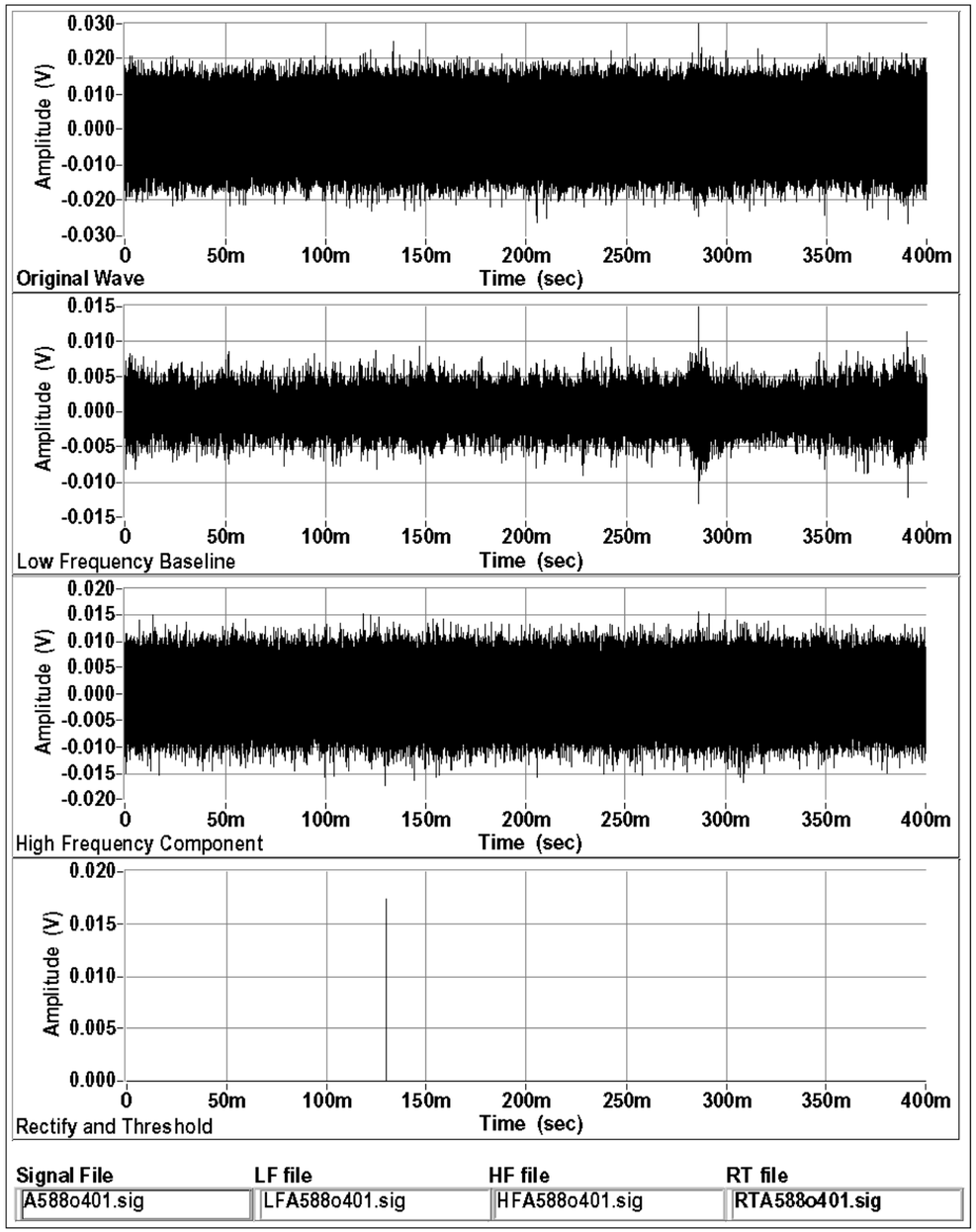

Amplitude (V)
0.080
0.060
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
A588o102.sig
LF file
LFA588o102.sig
HF file
HFA588o102.sig
RT file
RTA588o102.sig

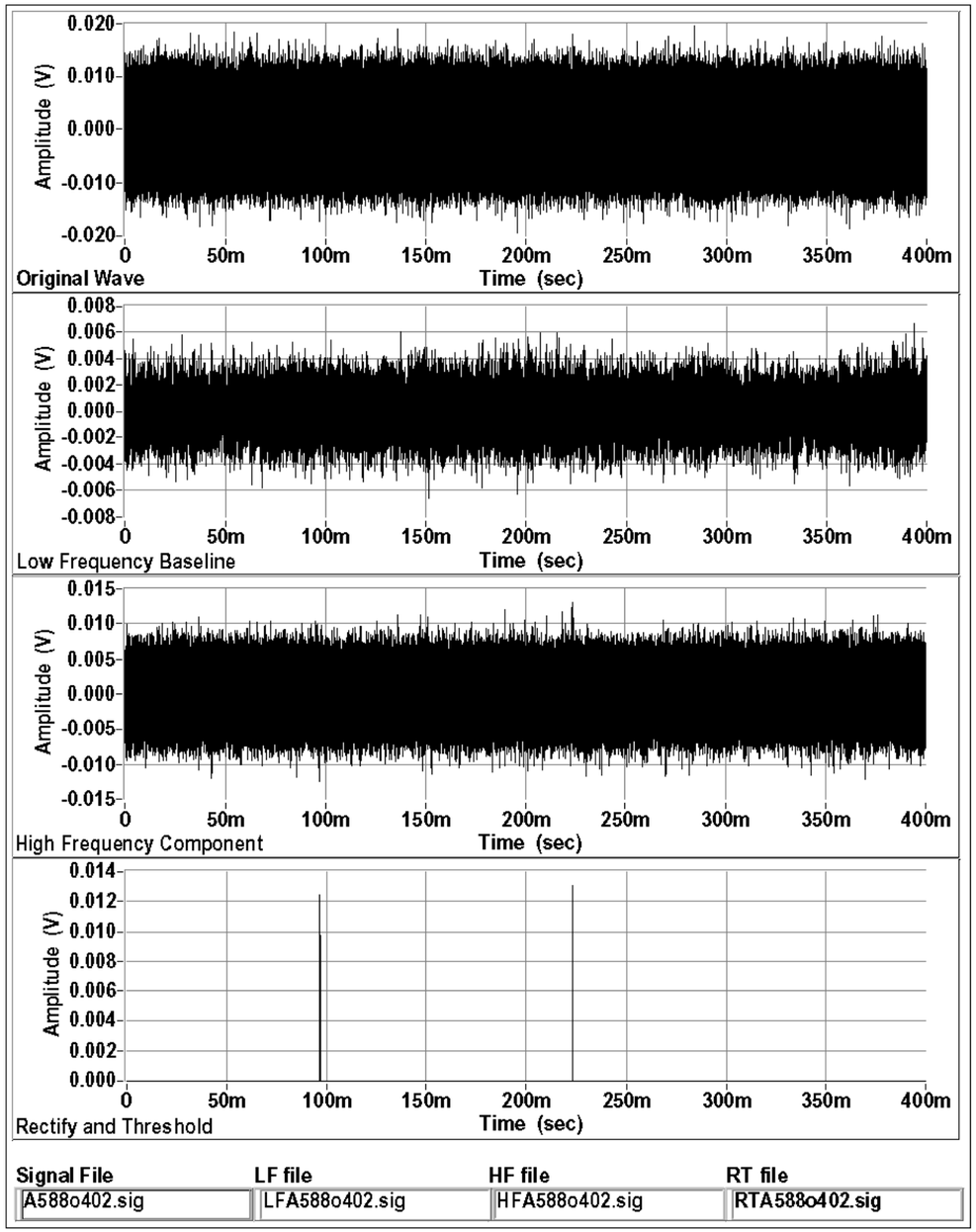

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A588o201.sig
LF file
LFA588o201.sig
HF file
HFA588o201.sig
RT file
RTA588o201.sig

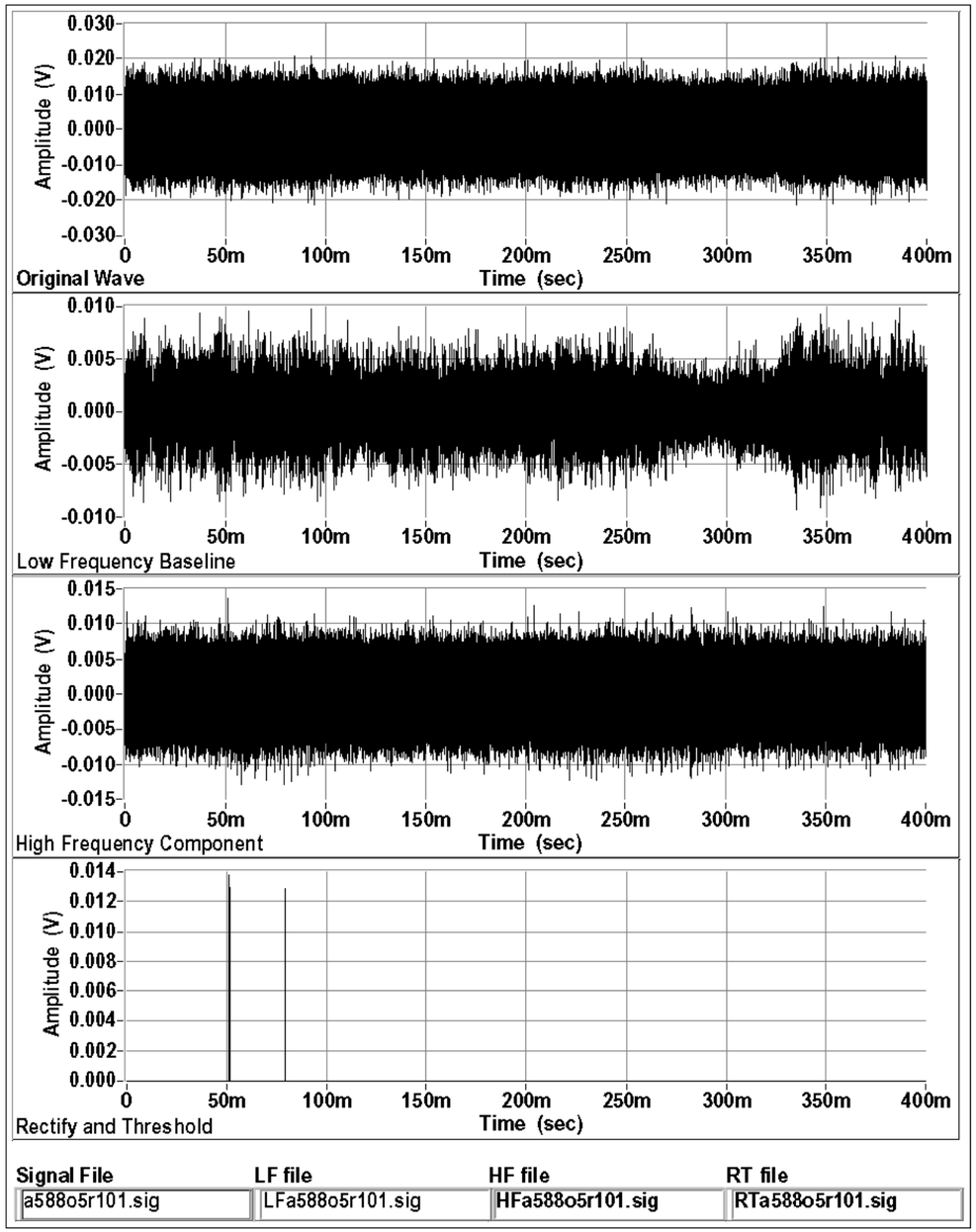

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A588o202.sig
LF file
LFA588o202.sig
HF file
HFA588o202.sig
RT file
RTA588o202.sig

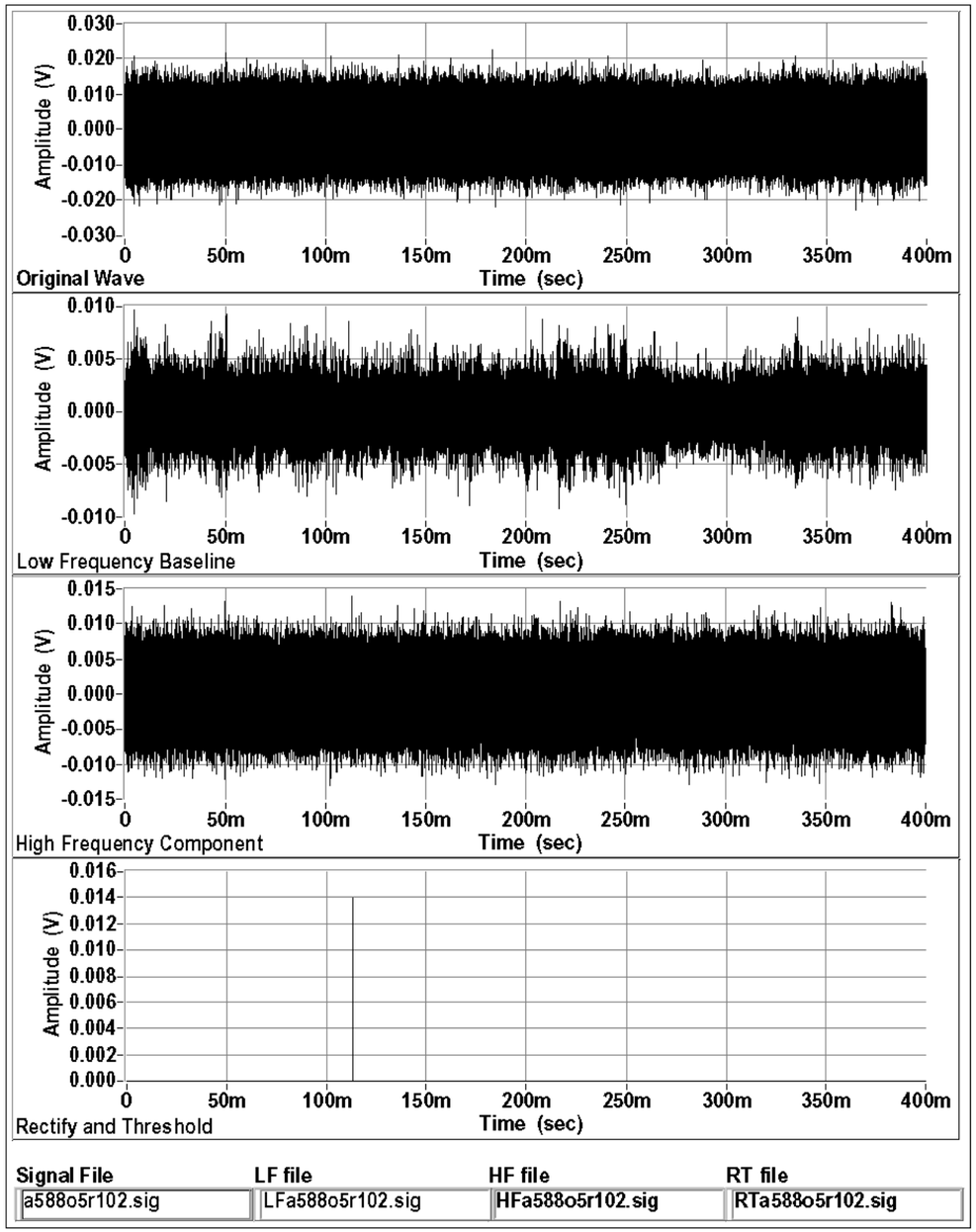

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
A588o301.sig
LF file
LFA588o301.sig
HF file
HFA588o301.sig
RT file
RTA588o301.sig

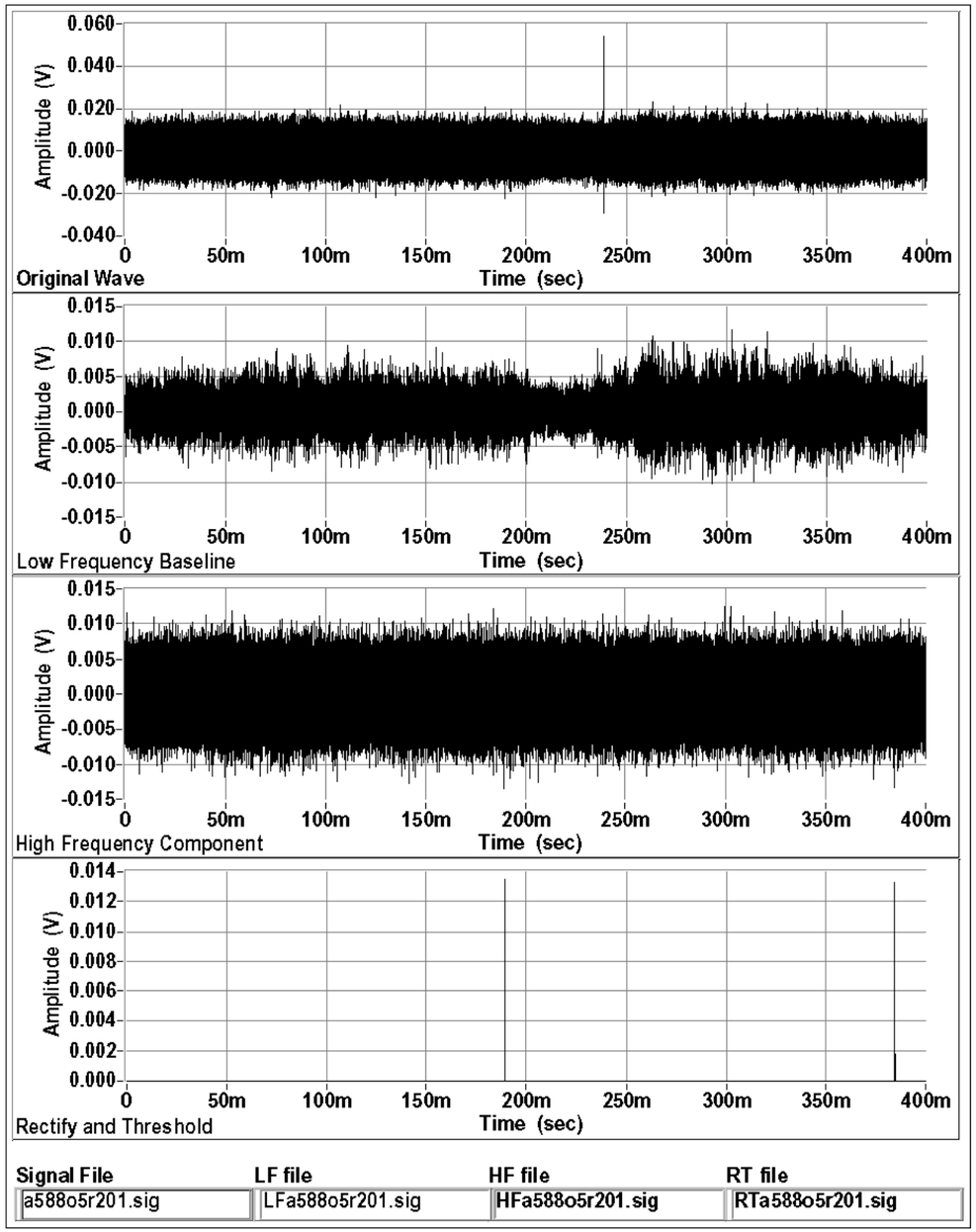

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.008
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
A588o302.sig
LF file
LFA588o302.sig
HF file
HFA588o302.sig
RT file
RTA588o302.sig

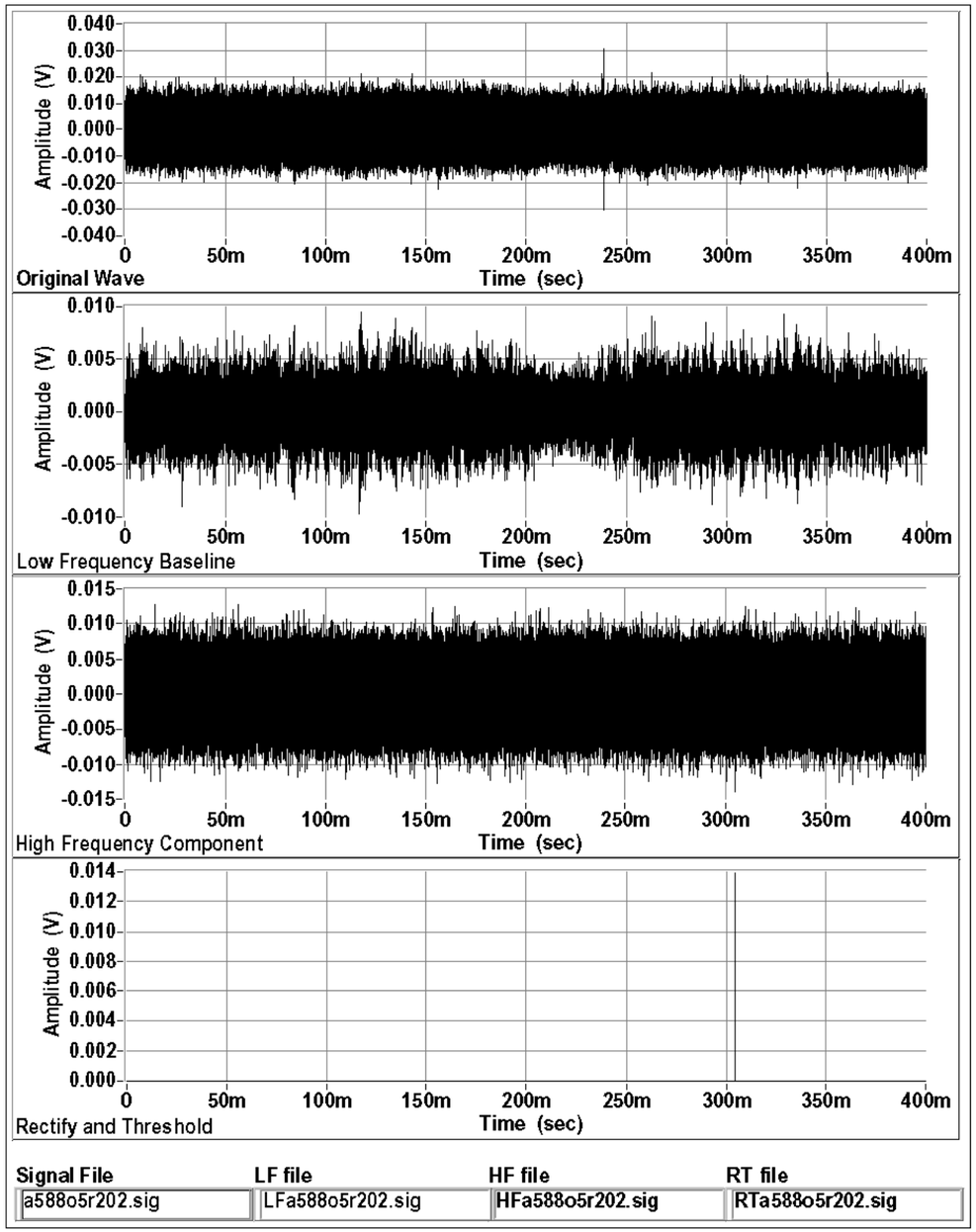

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
A588o401.sig
LF file
LFA588o401.sig
HF file
HFA588o401.sig
RT file
RTA588o401.sig

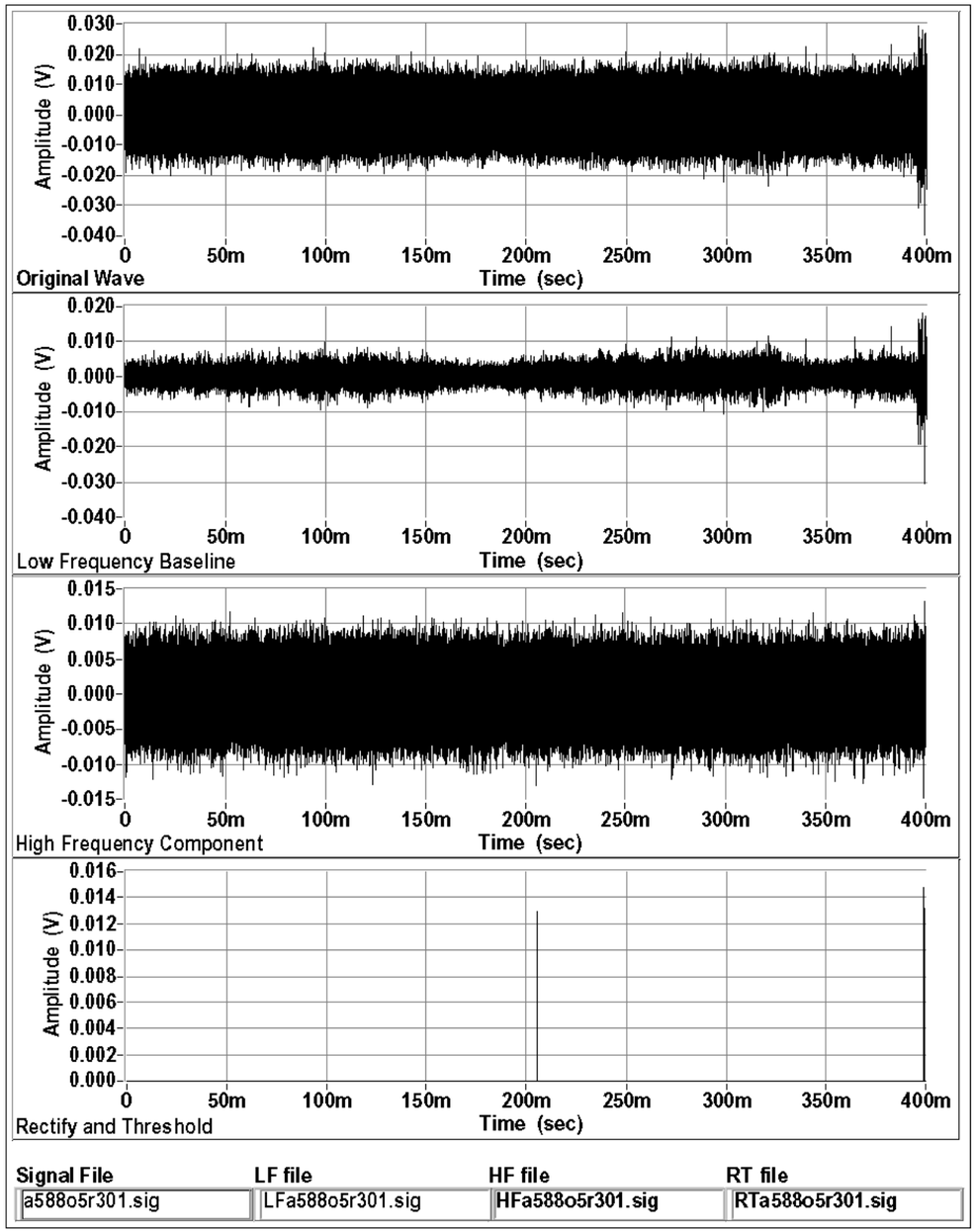

Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.008
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
A588o402.sig
LF file
LFA588o402.sig
HF file
HFA588o402.sig
RT file
RTA588o402.sig

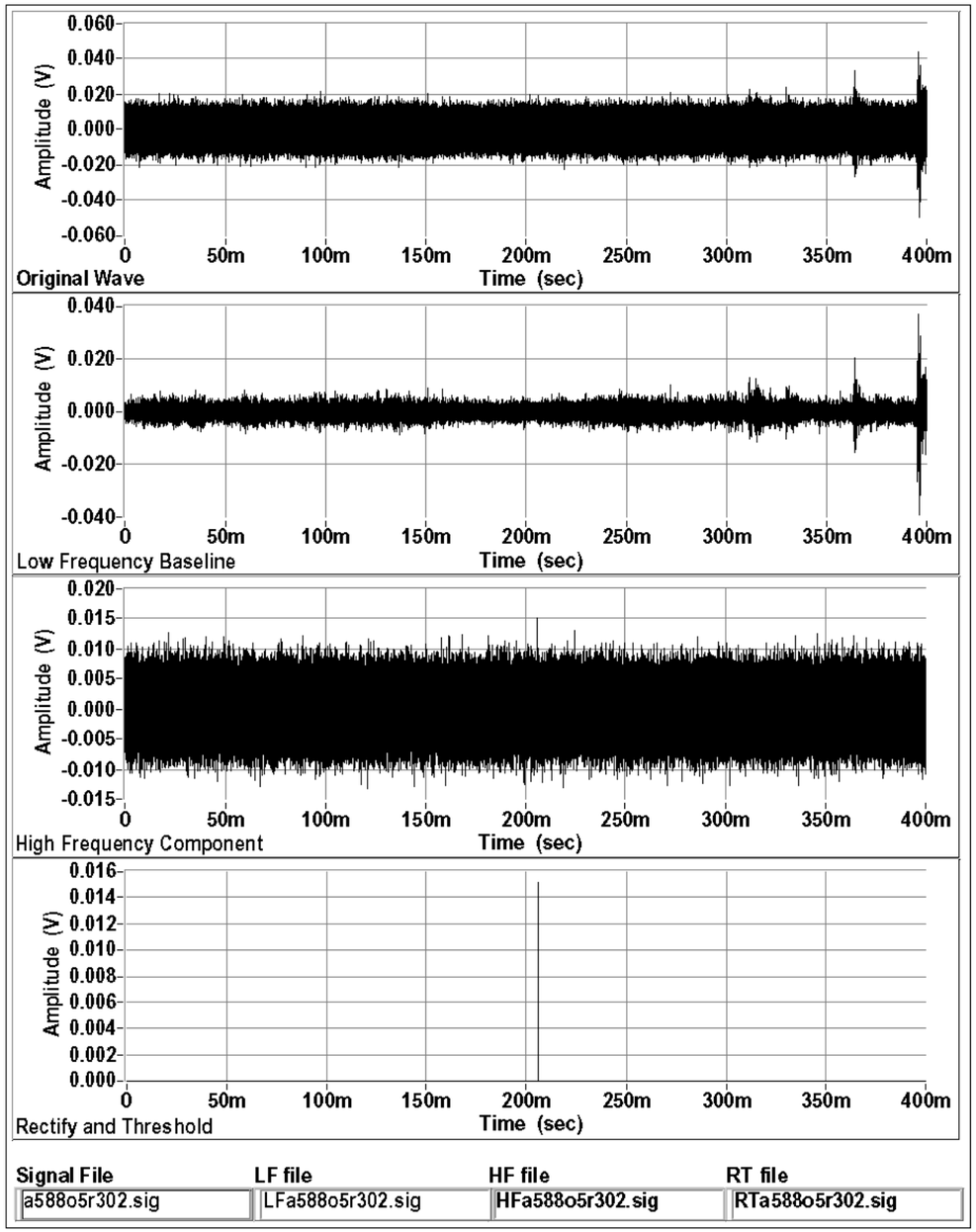

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o5r101.sig
LF file
LFa588o5r101.sig
HF file
HFa588o5r101.sig
RT file
RTa588o5r101.sig

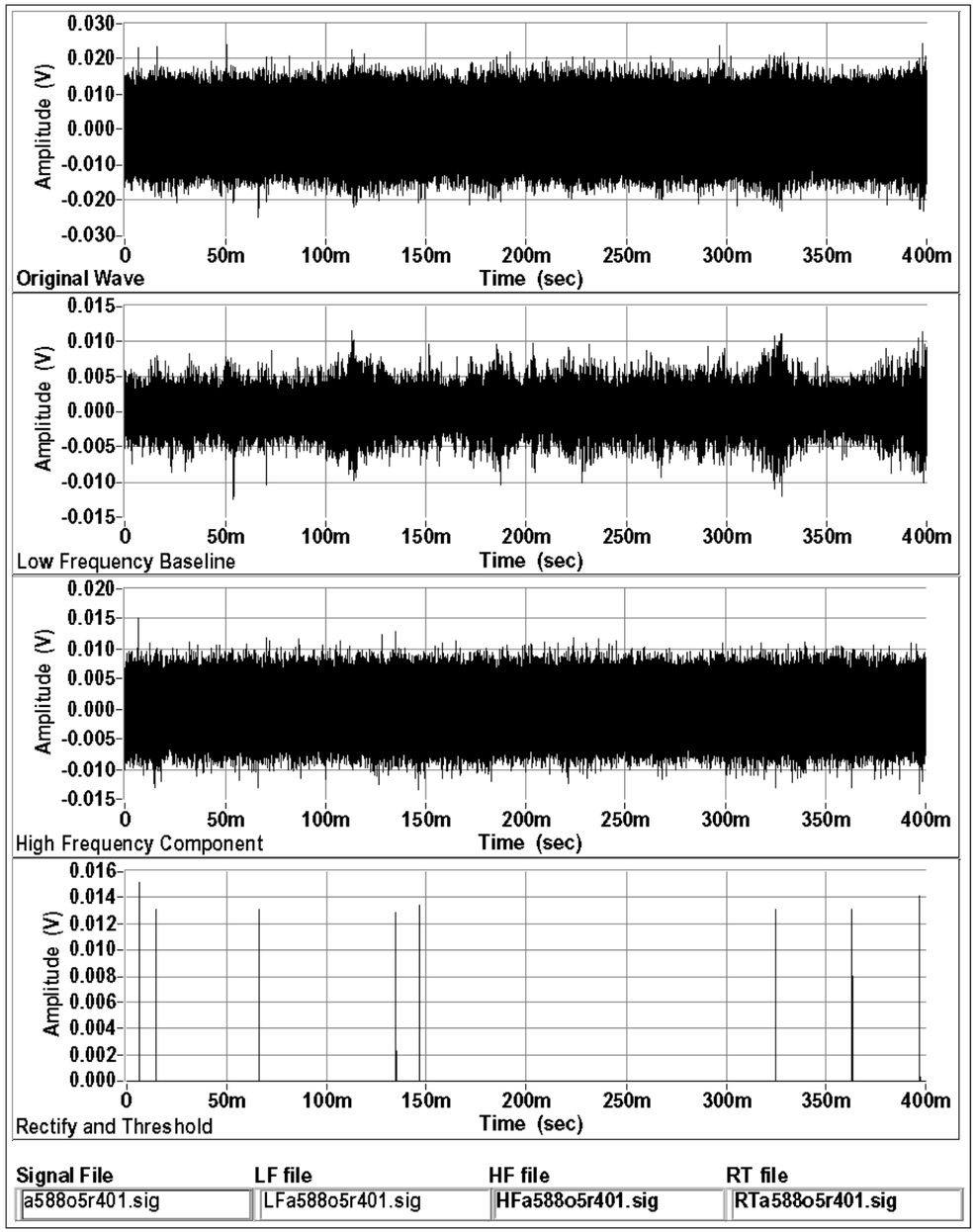

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o5r102.sig
LF file
LFa588o5r102.sig
HF file
HFa588o5r102.sig
RT file
RTa588o5r102.sig

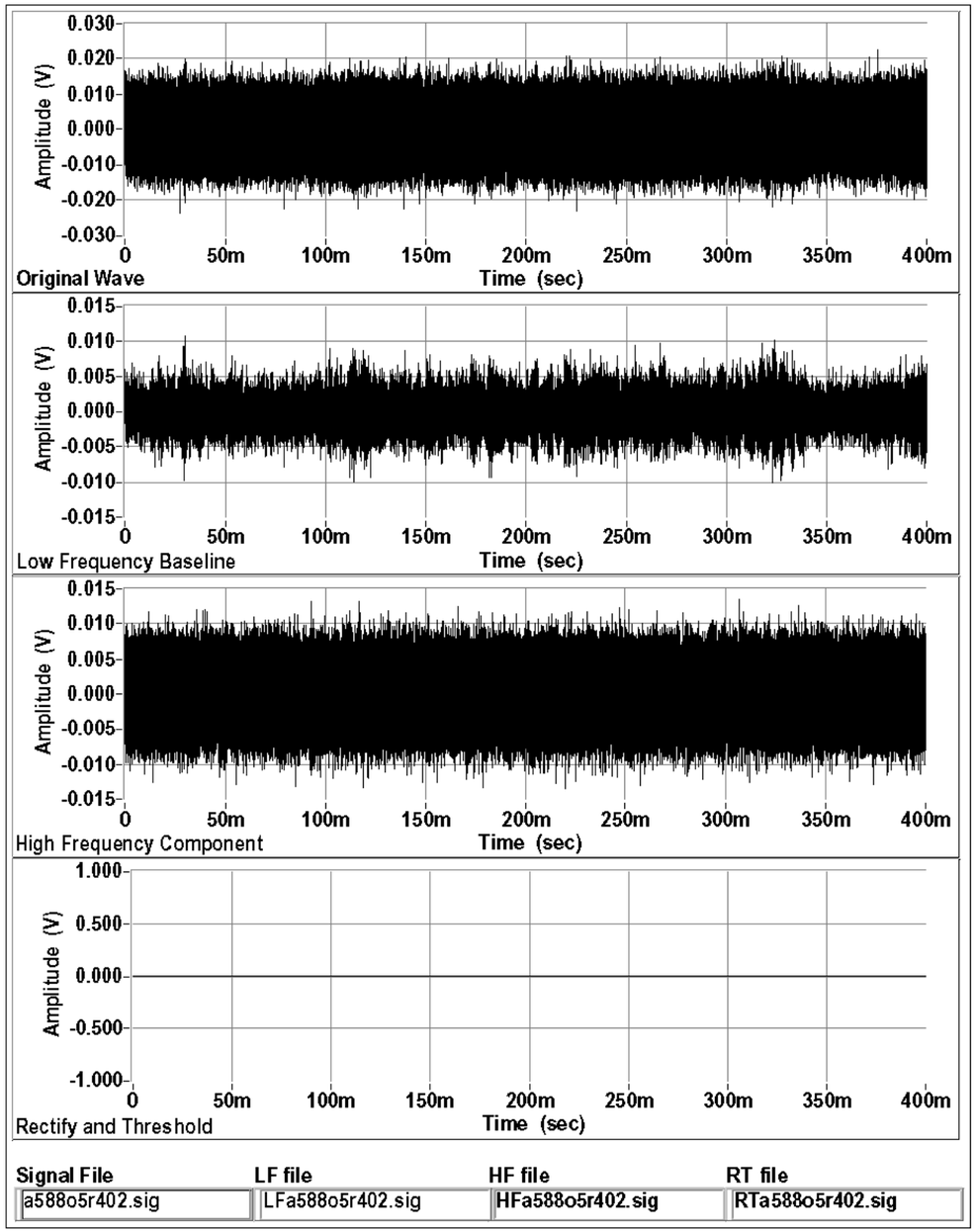

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a588o5r201.sig
LF file
LFa588o5r201.sig
HF file
HFa588o5r201.sig
RT file
RTa588o5r201.sig

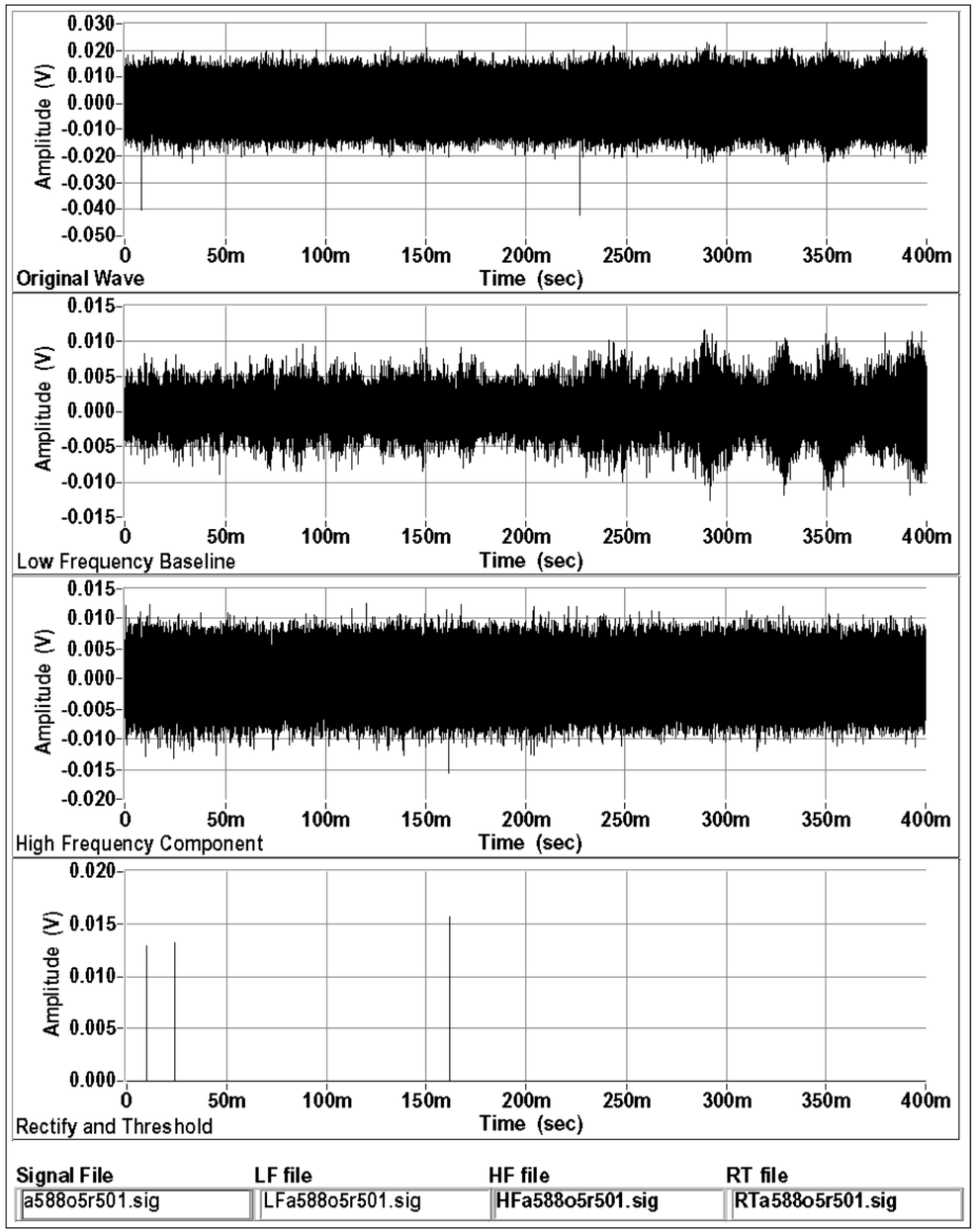

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a588o5r202.sig
LF file
LFa588o5r202.sig
HF file
HFa588o5r202.sig
RT file
RTa588o5r202.sig

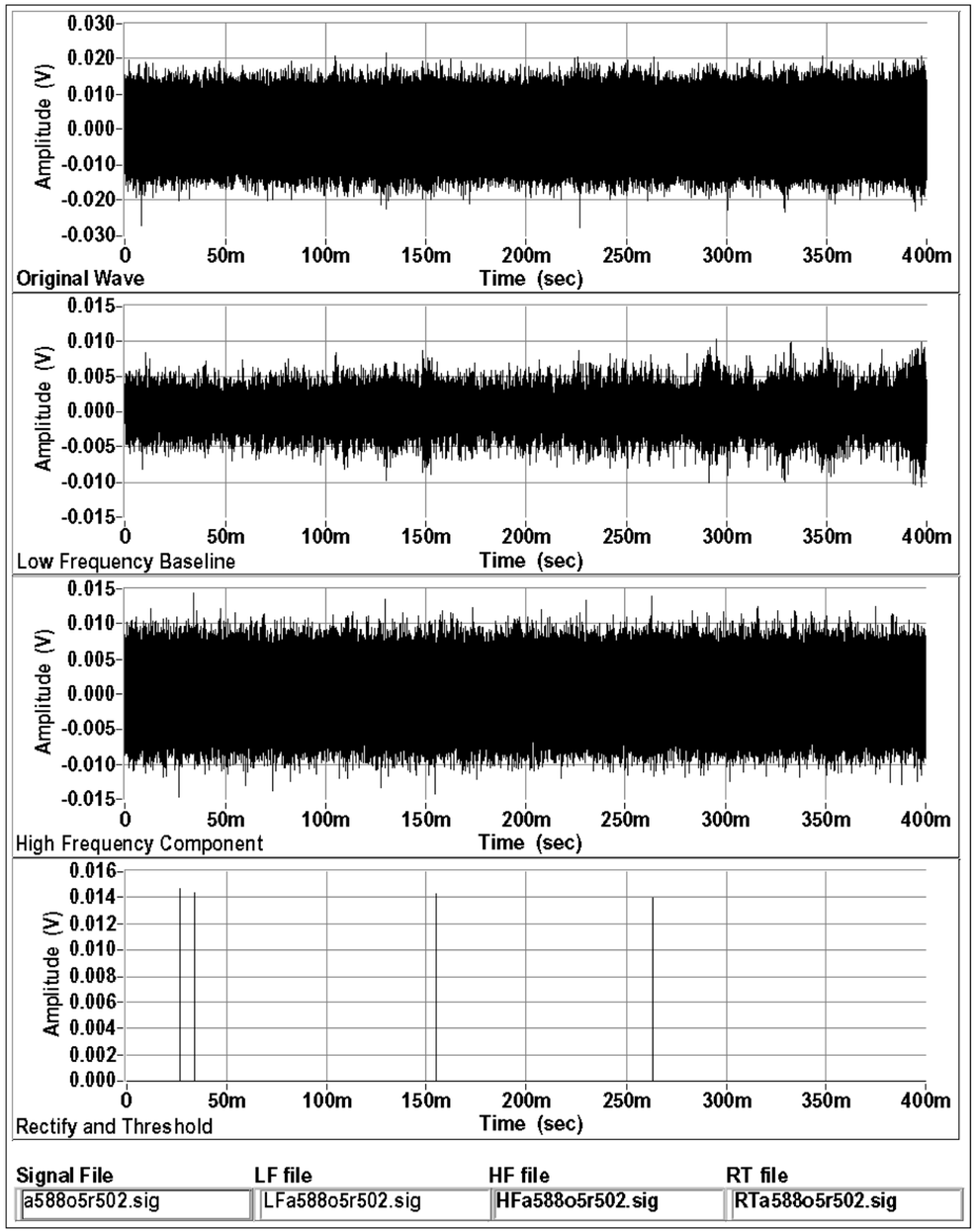

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o5r301.sig
LF file
LFa588o5r301.sig
HF file
HFa588o5r301.sig
RT file
RTa588o5r301.sig

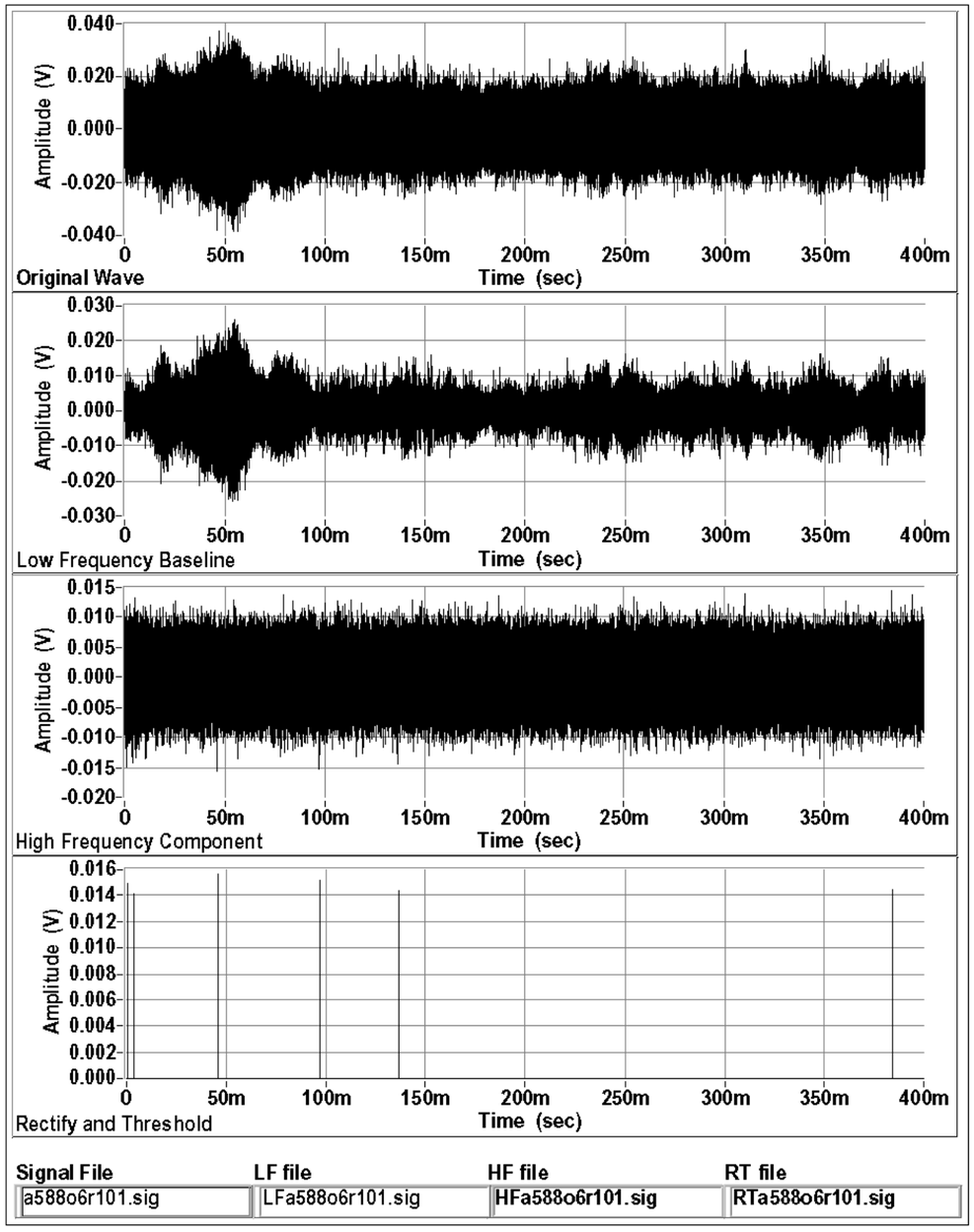

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
-0.060
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o5r302.sig
LF file
LFa588o5r302.sig
HF file
HFa588o5r302.sig
RT file
RTa588o5r302.sig

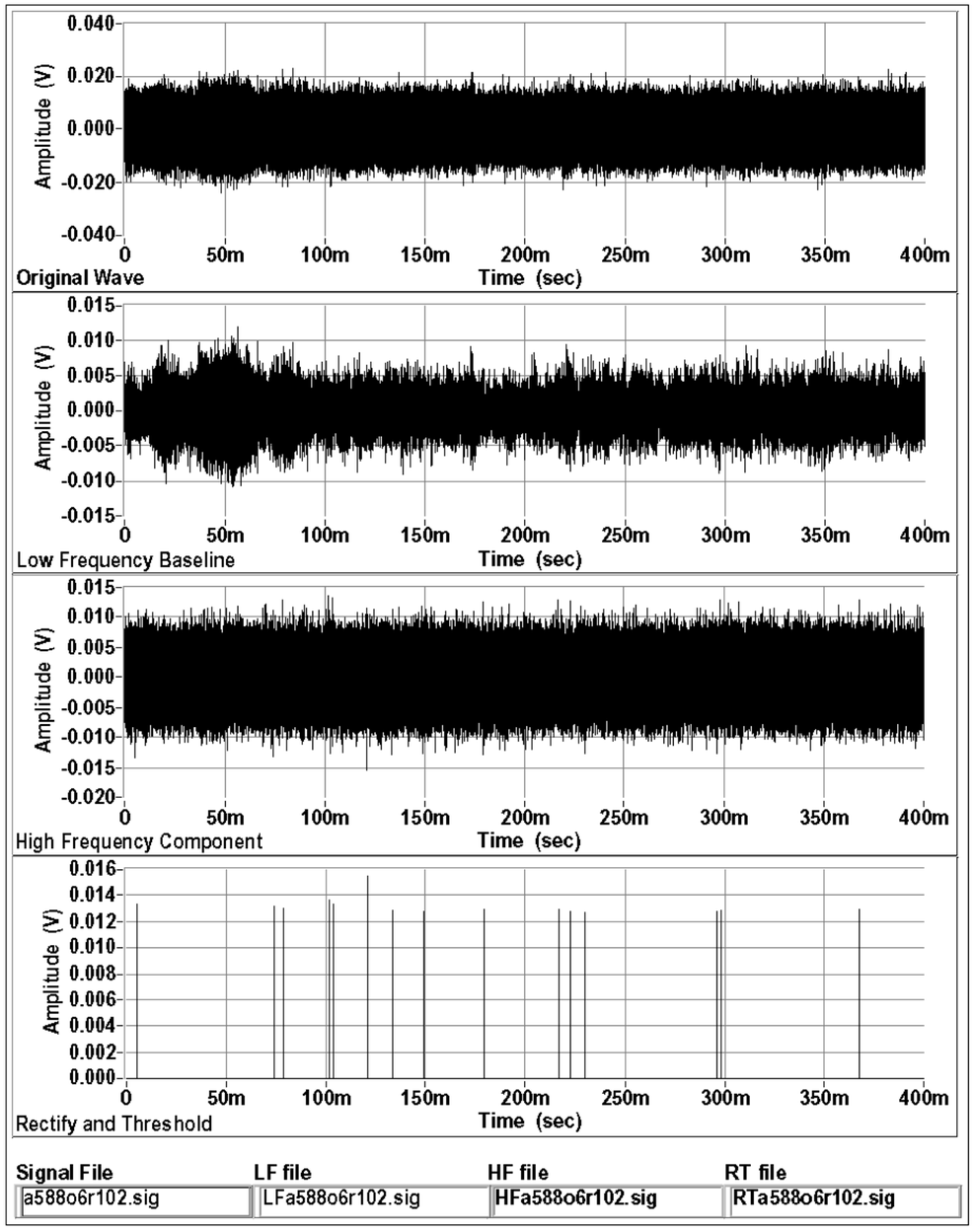

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o5r401.sig
LF file
LFa588o5r401.sig
HF file
HFa588o5r401.sig
RT file
RTa588o5r401.sig

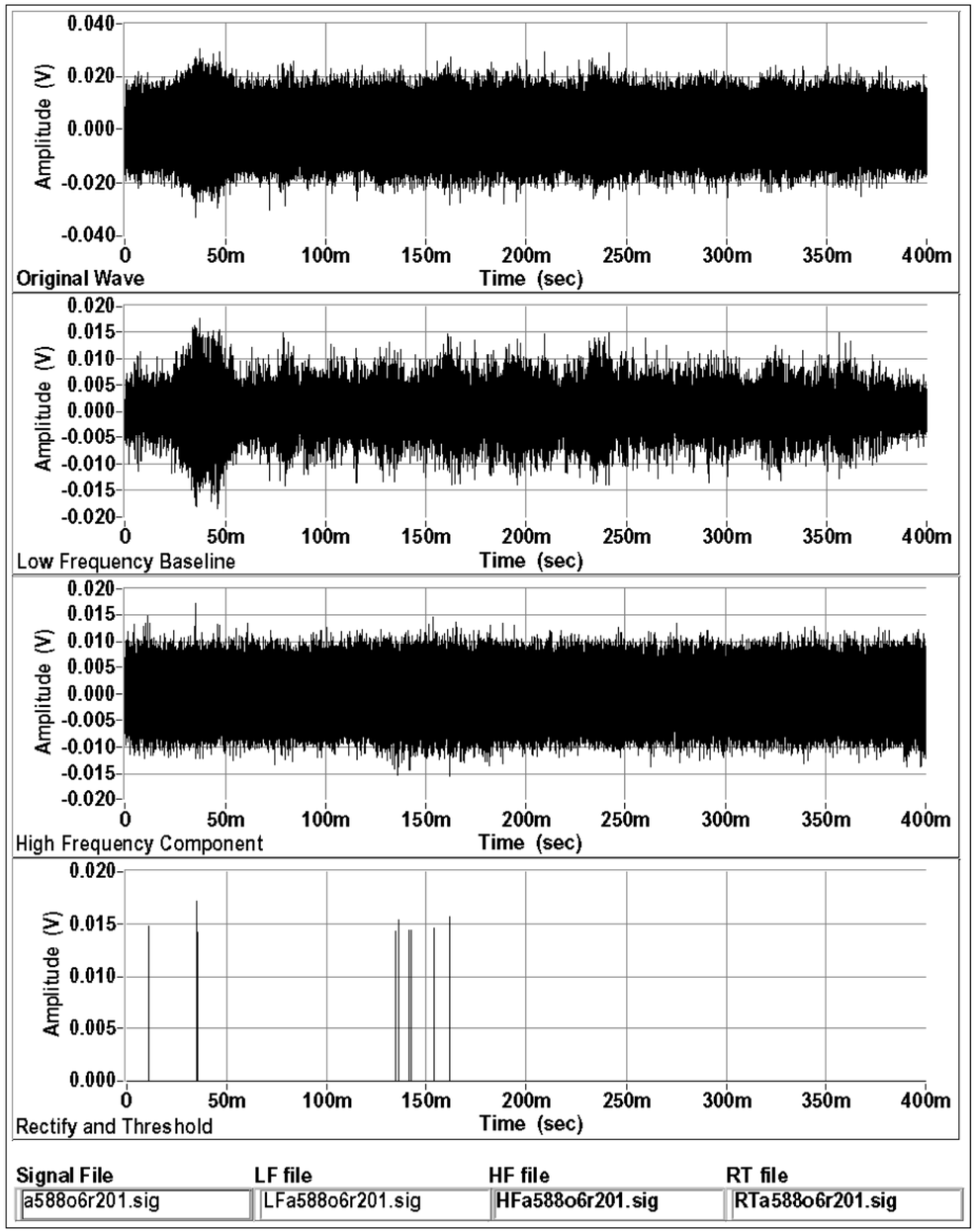

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o5r402.sig
LF file
LFa588o5r402.sig
HF file
HFa588o5r402.sig
RT file
RTa588o5r402.sig

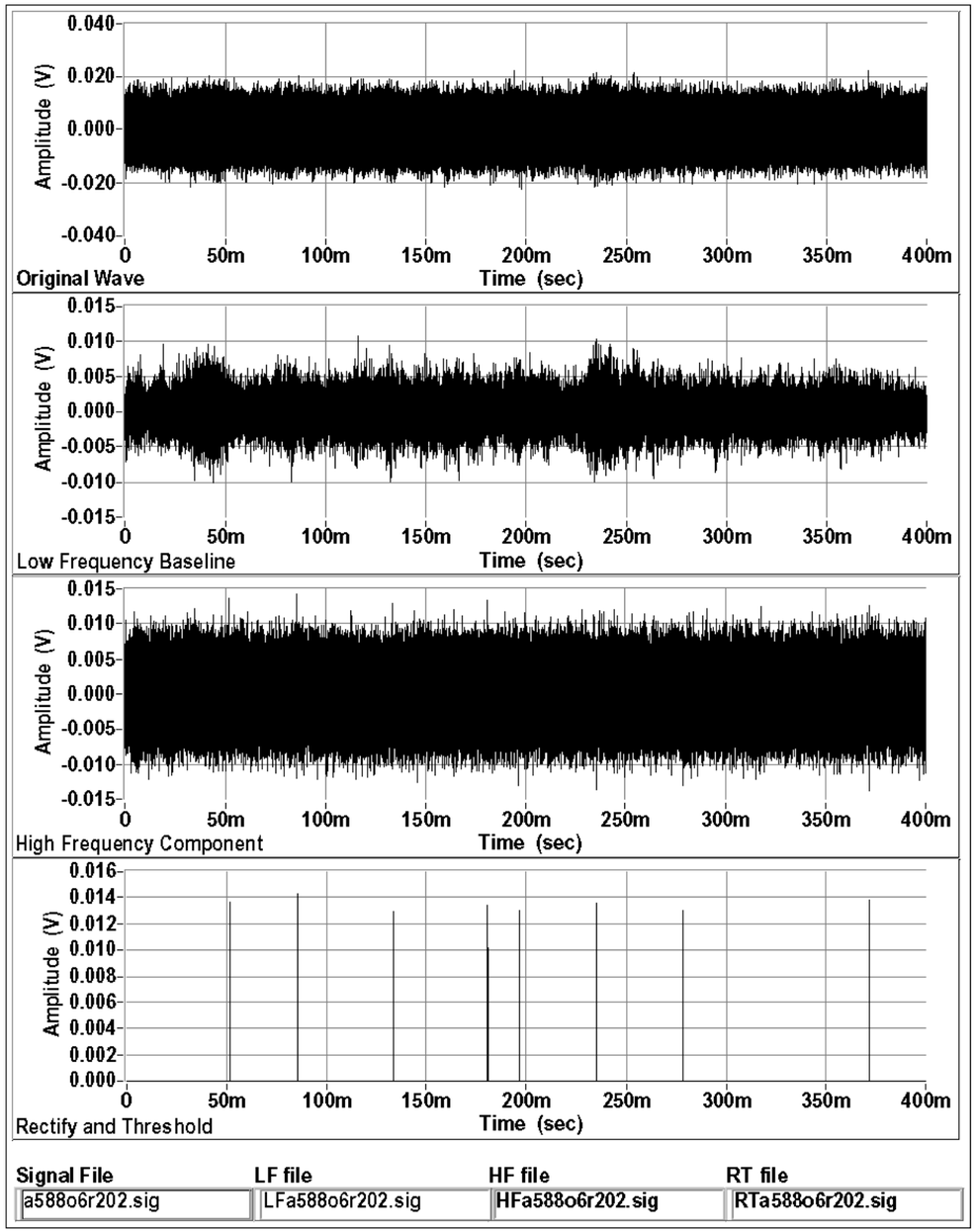

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o5r501.sig
LF file
LFa588o5r501.sig
HF file
HFa588o5r501.sig
RT file
RTa588o5r501.sig

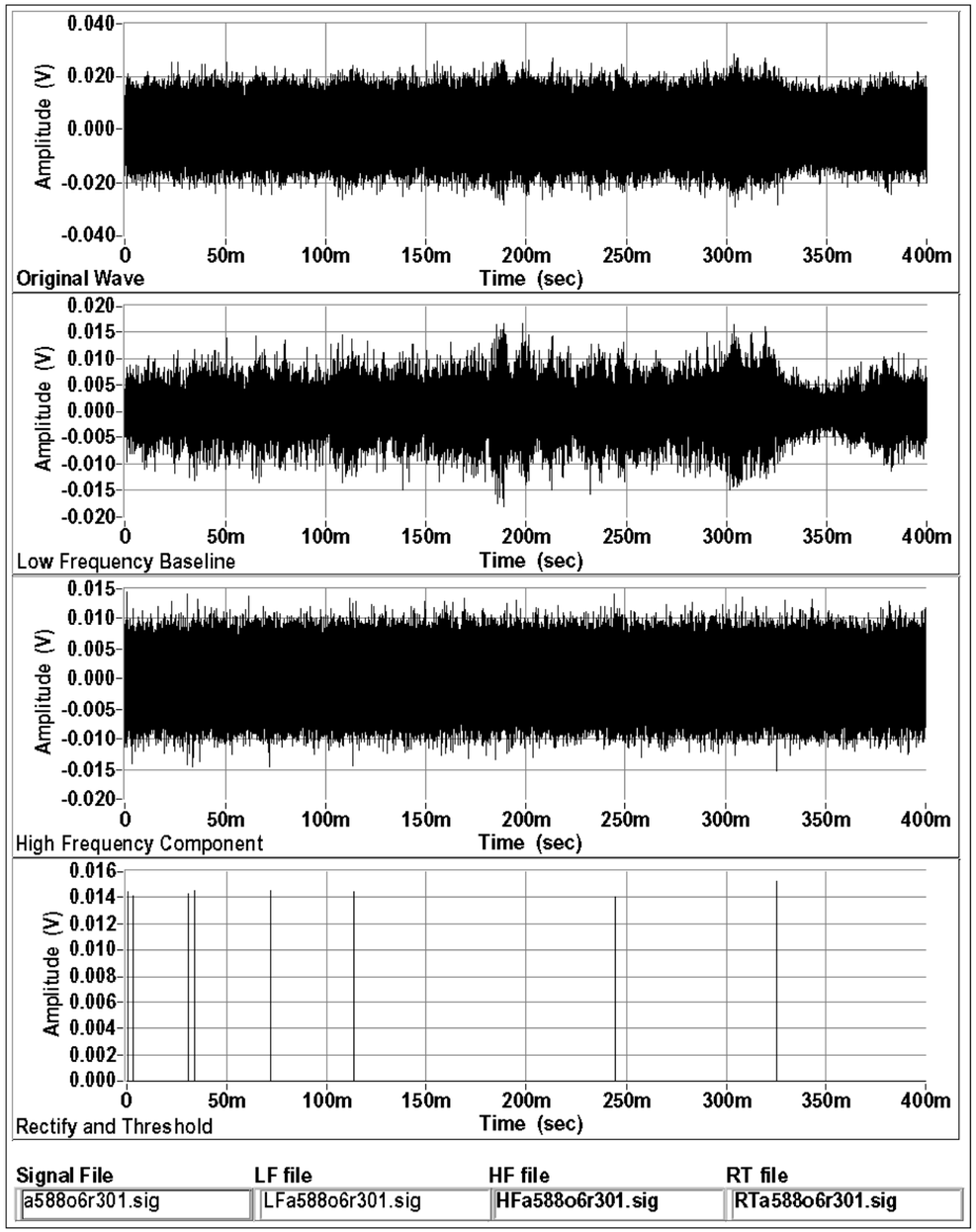

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o5r502.sig
LF file
LFa588o5r502.sig
HF file
HFa588o5r502.sig
RT file
RTa588o5r502.sig

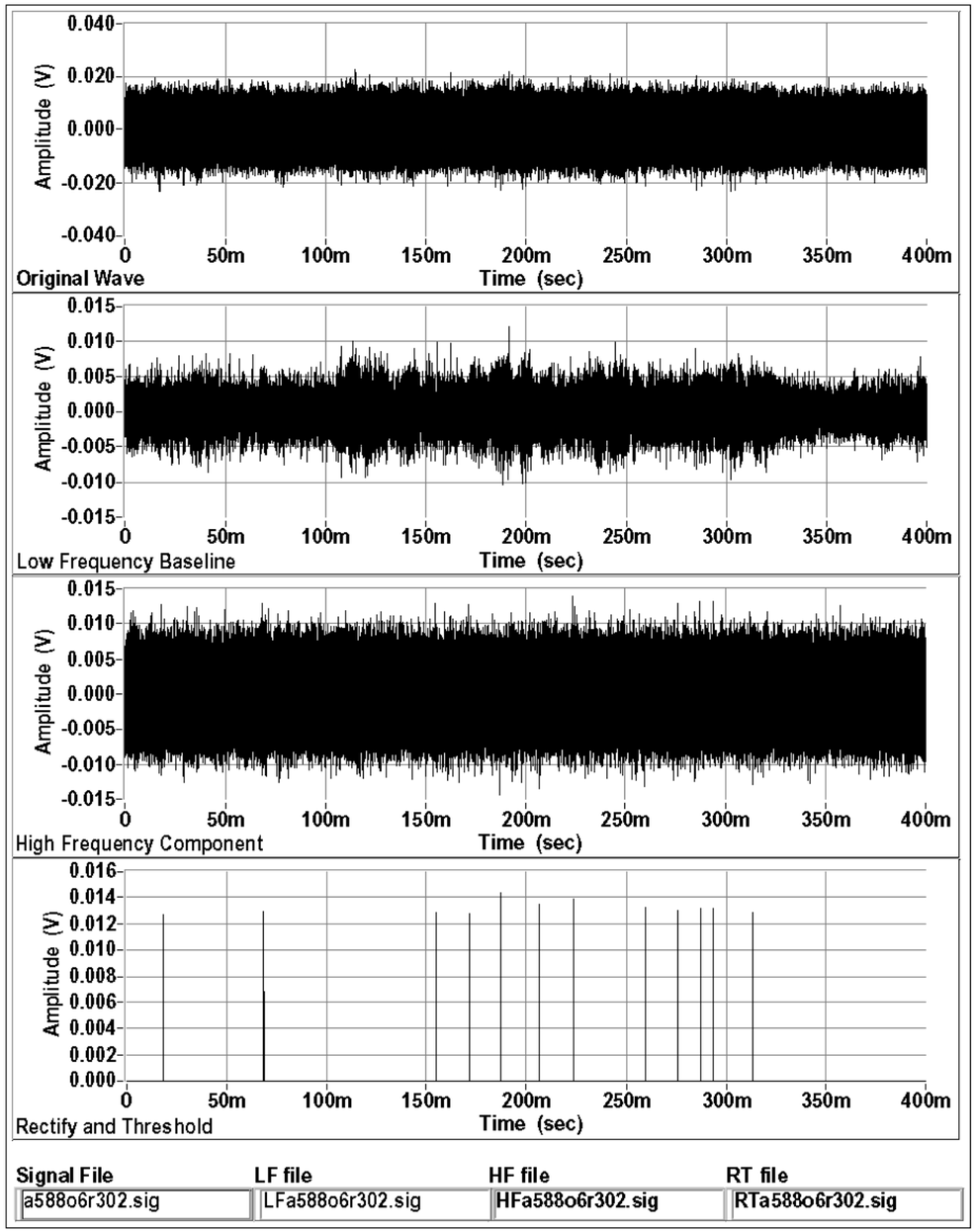

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a588o6r101.sig
LF file
LFa588o6r101.sig
HF file
HFa588o6r101.sig
RT file
RTa588o6r101.sig

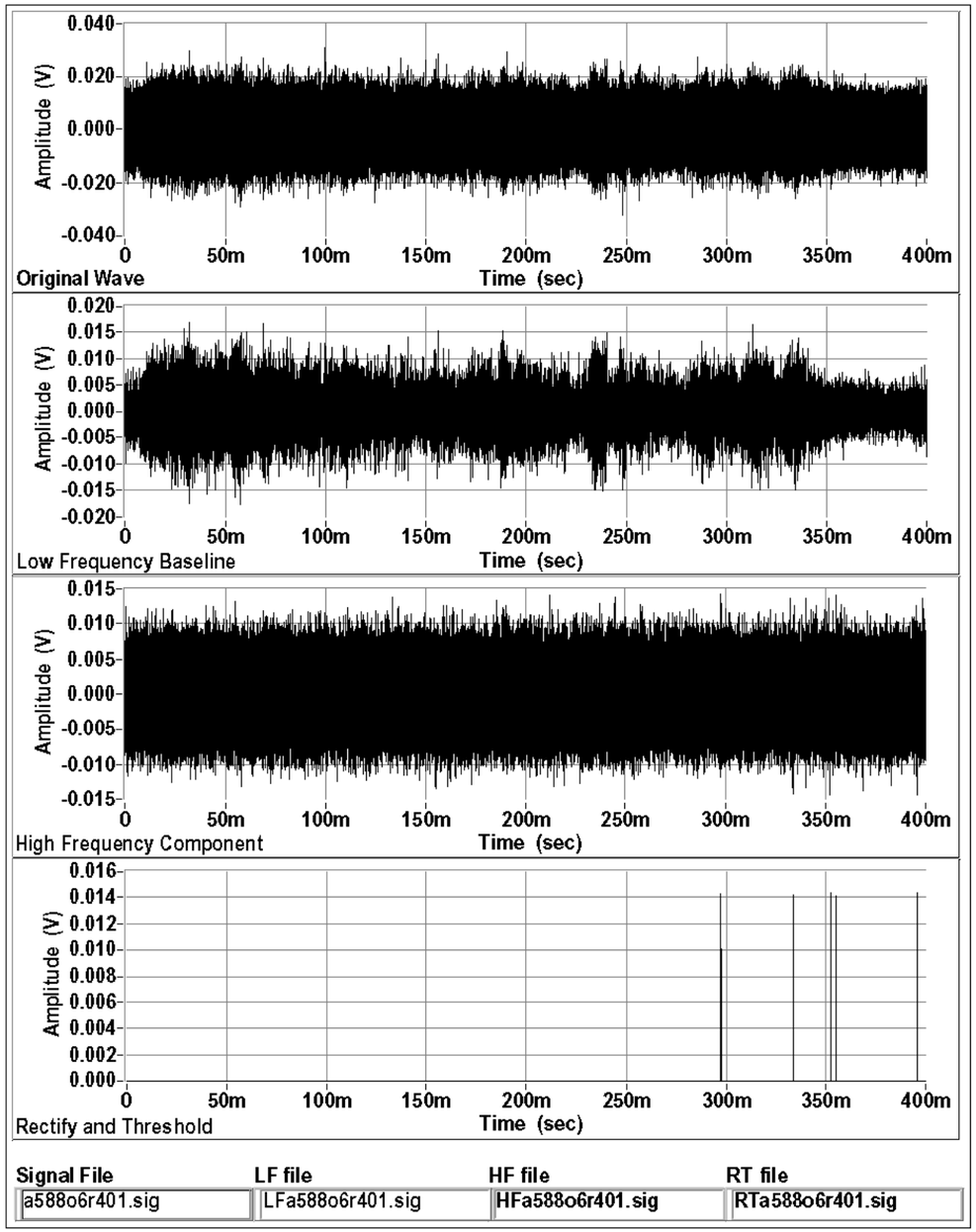

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a588o6r102.sig
LF file
LFa588o6r102.sig
HF file
HFa588o6r102.sig
RT file
RTa588o6r102.sig

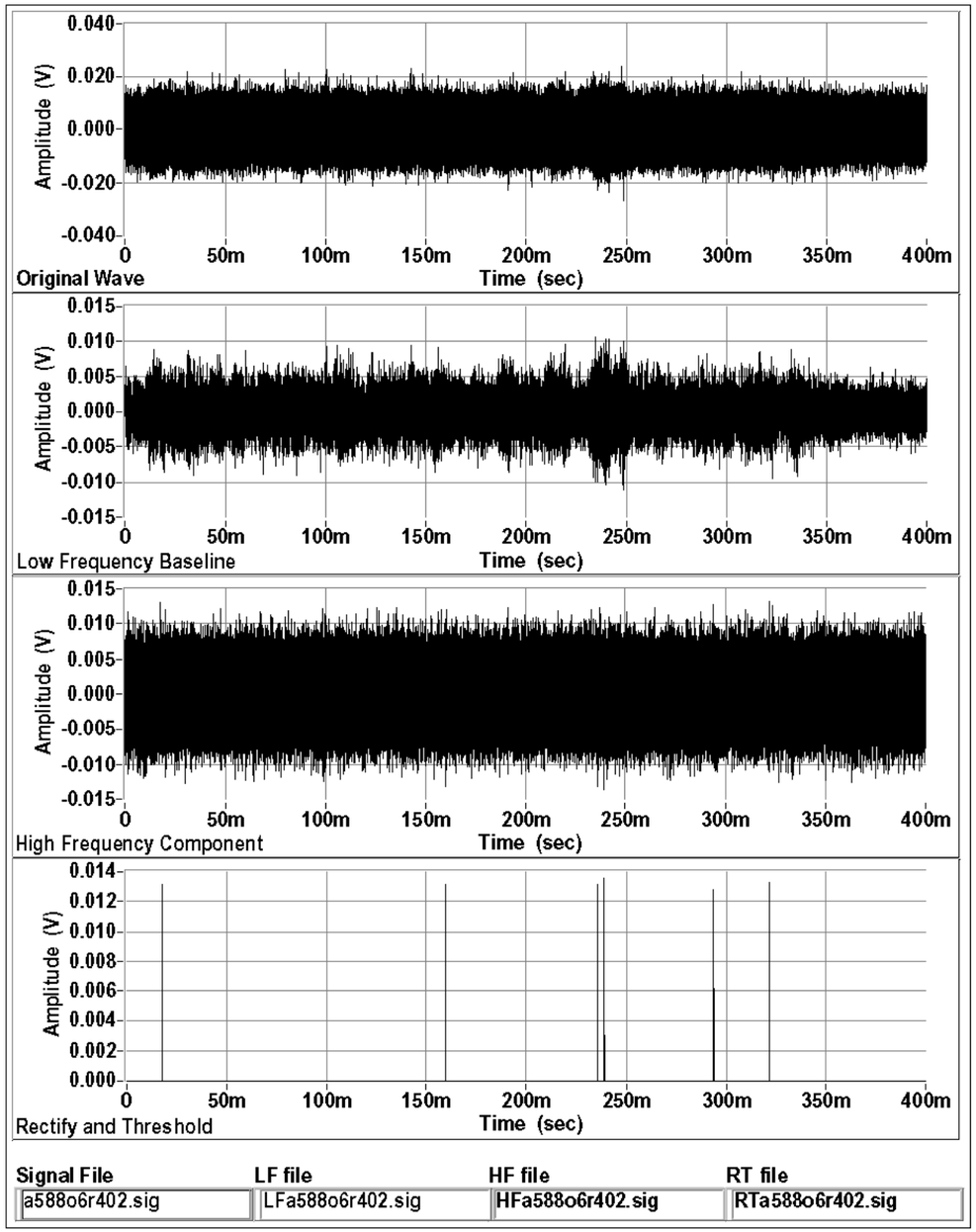

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a588o6r201.sig
LF file
LFa588o6r201.sig
HF file
HFa588o6r201.sig
RT file
RTa588o6r201.sig

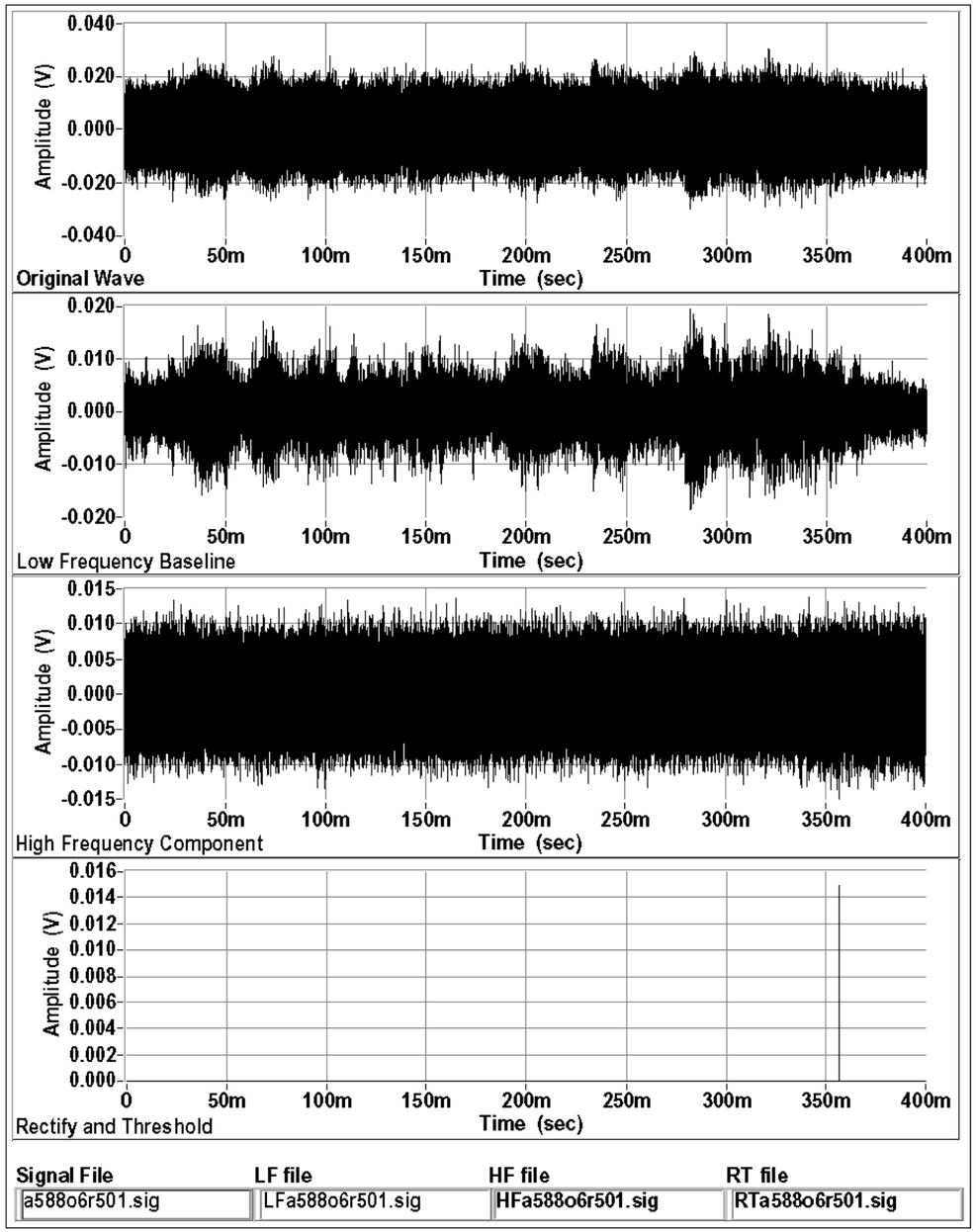

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a588o6r202.sig
LF file
LFa588o6r202.sig
HF file
HFa588o6r202.sig
RT file
RTa588o6r202.sig

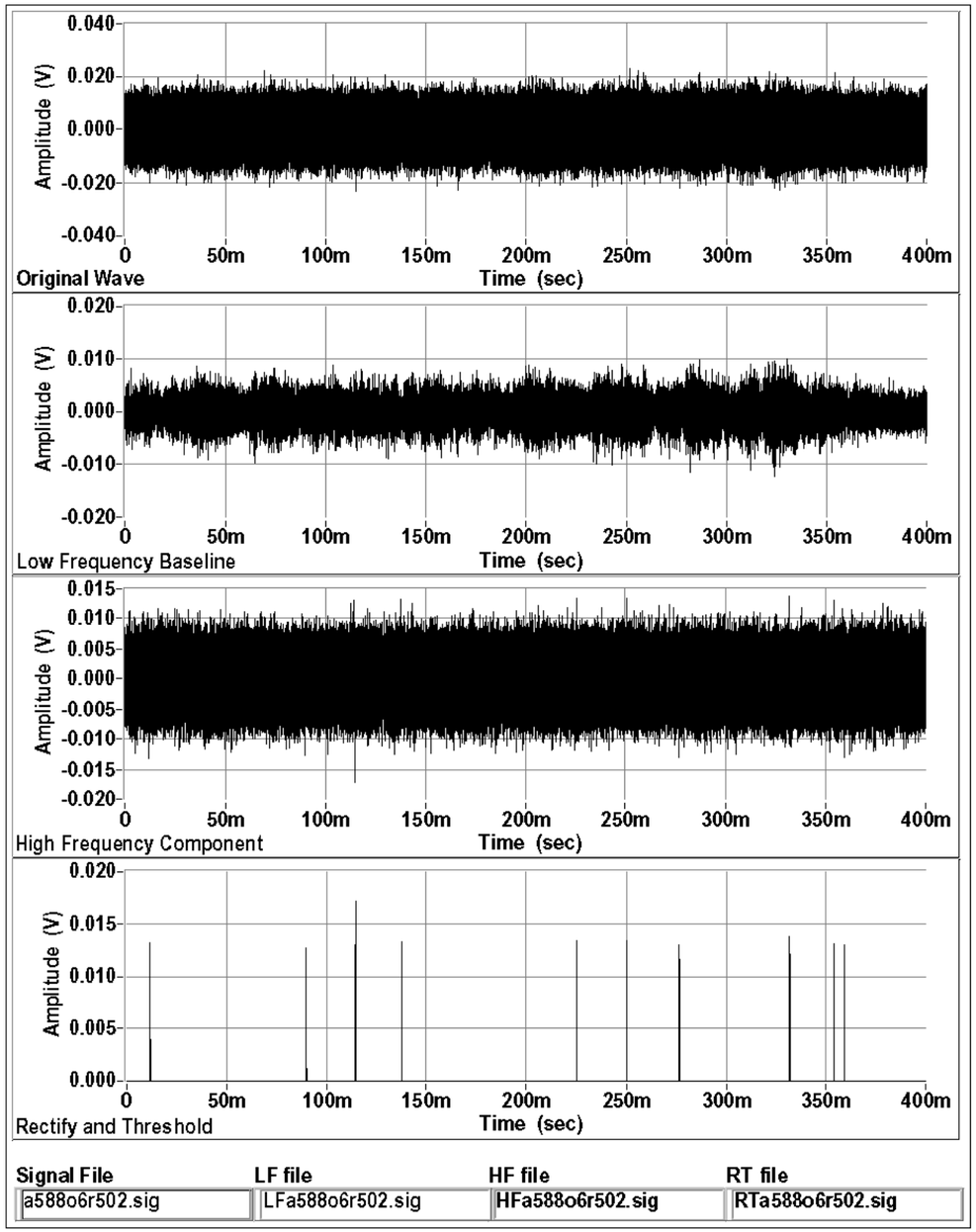

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Time (sec)
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o6r301.sig
LF file
LFa588o6r301.sig
HF file
HFa588o6r301.sig
RT file
RTa588o6r301.sig

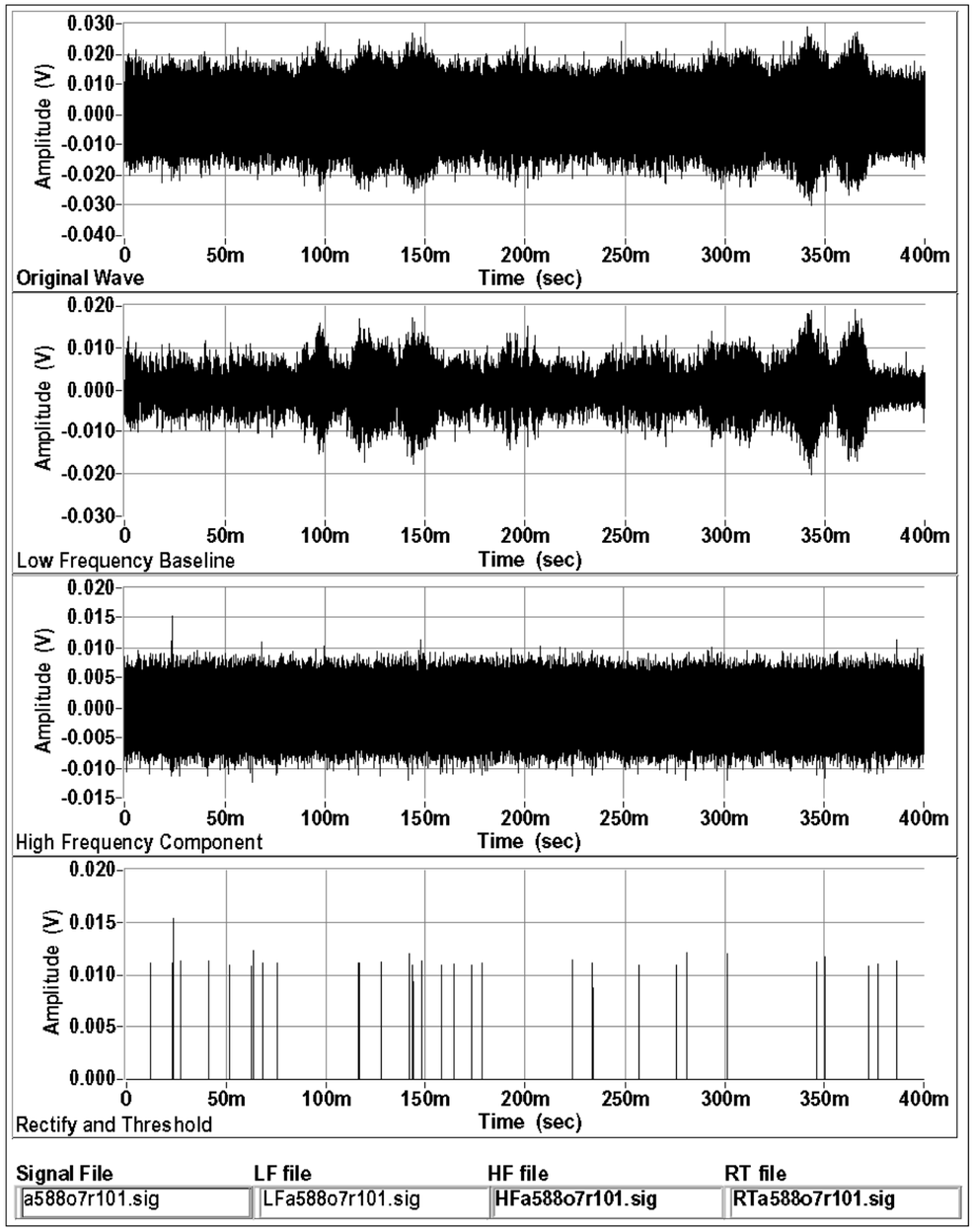

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o6r302.sig
LF file
LFa588o6r302.sig
HF file
HFa588o6r302.sig
RT file
RTa588o6r302.sig

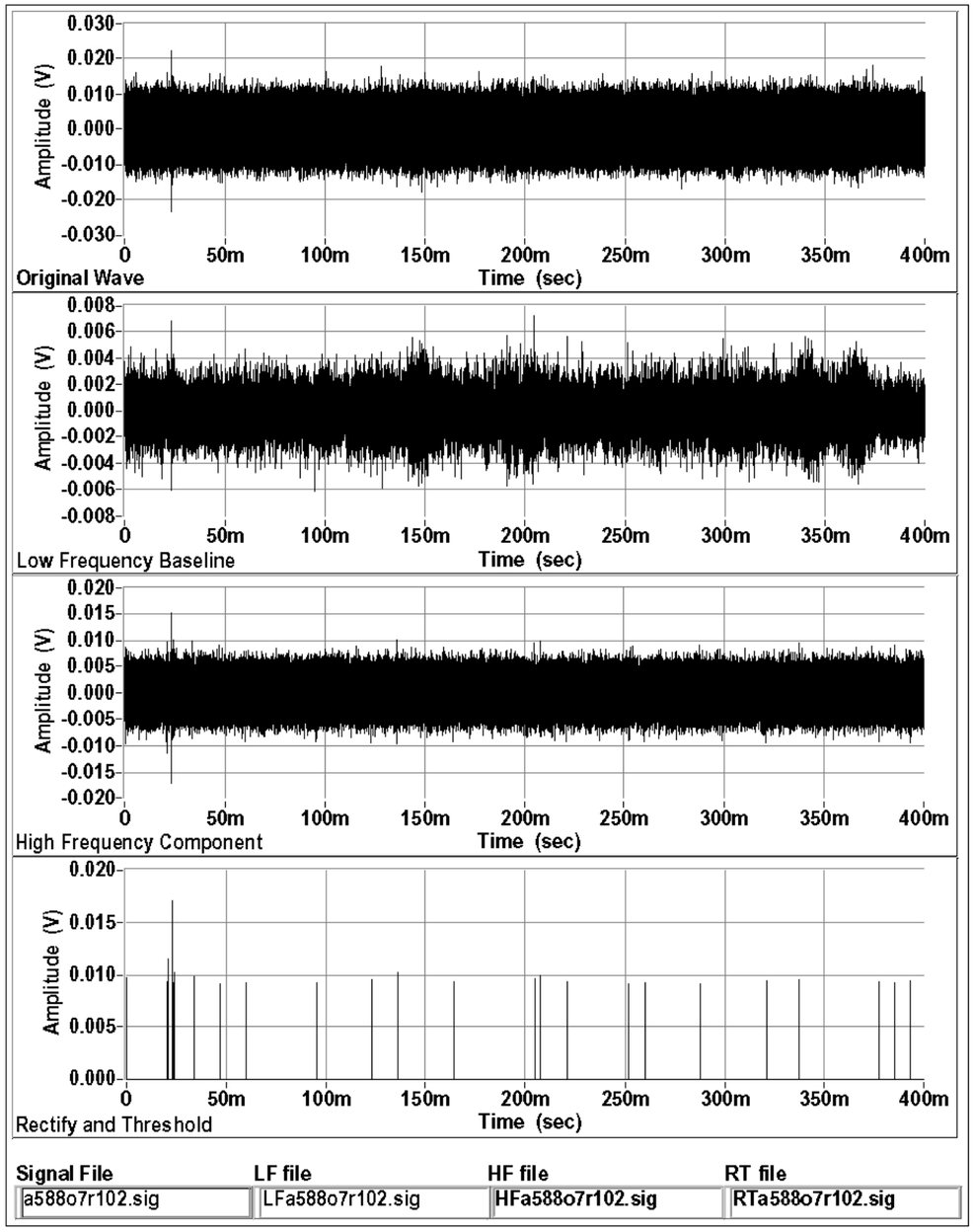

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o6r401.sig
LF file
LFa588o6r401.sig
HF file
HFa588o6r401.sig
RT file
RTa588o6r401.sig

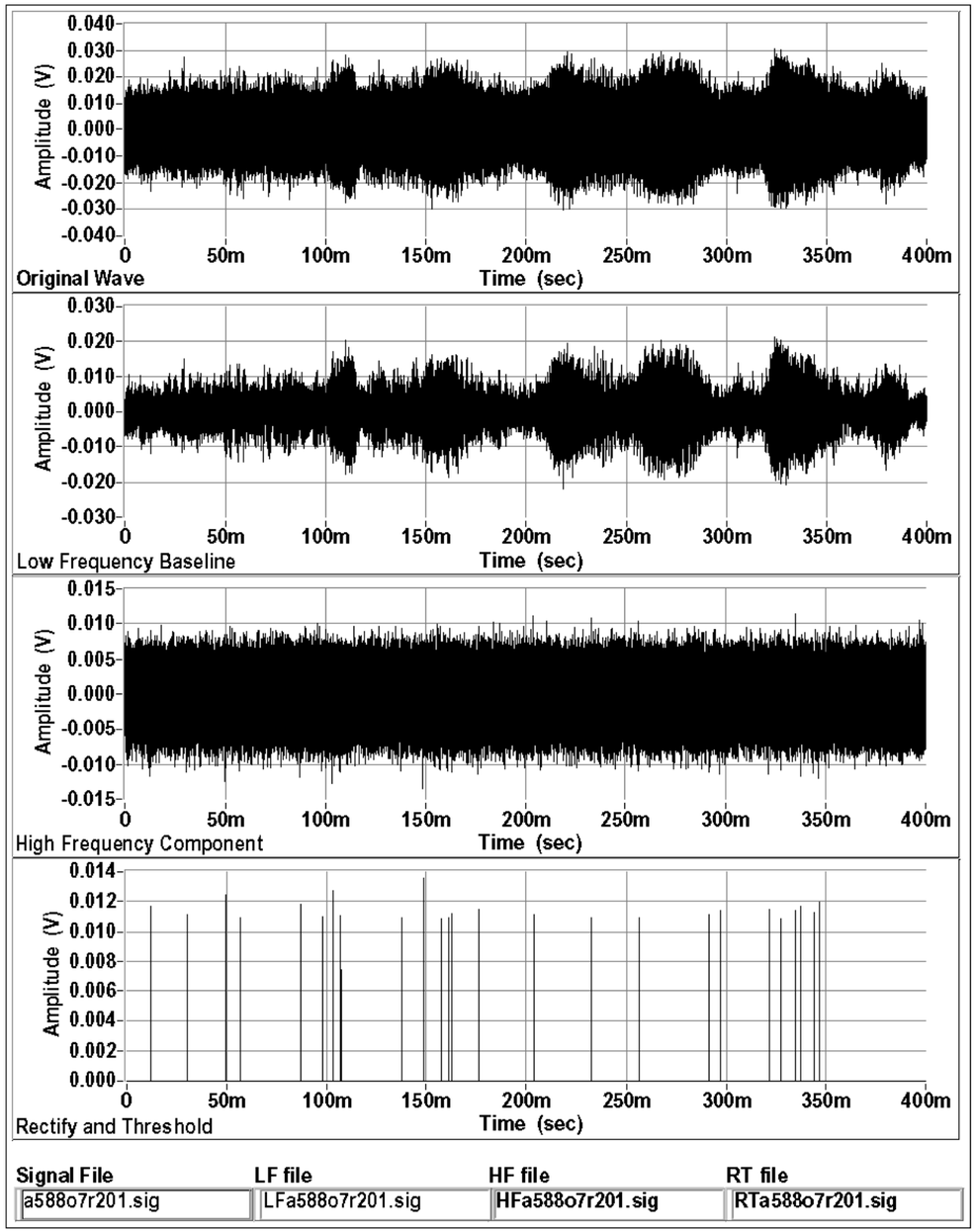

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o6r402.sig
LF file
LFa588o6r402.sig
HF file
HFa588o6r402.sig
RT file
RTa588o6r402.sig

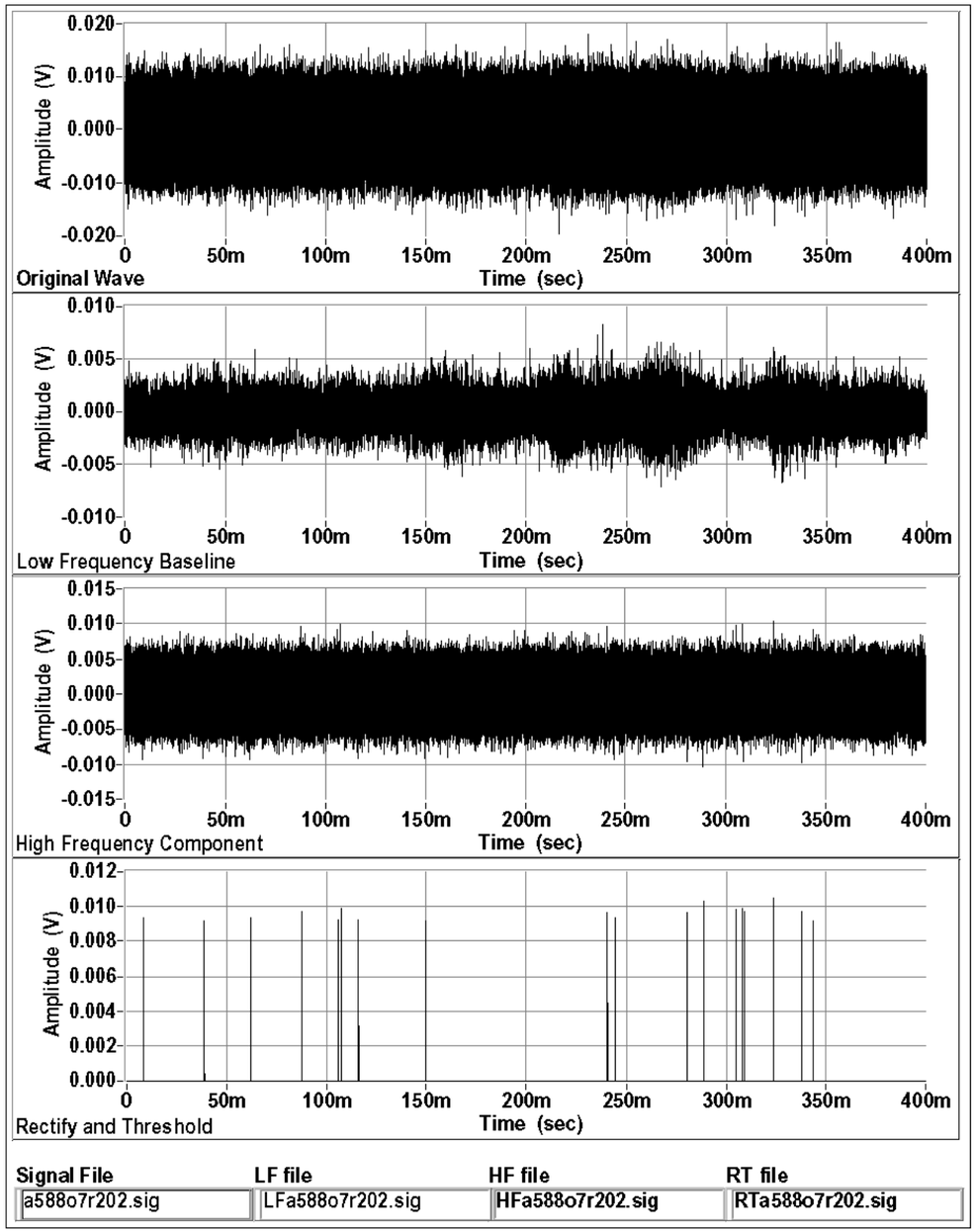

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
a588o6r501.sig
LF file
LFa588o6r501.sig
HF file
HFa588o6r501.sig
RT file
RTa588o6r501.sig

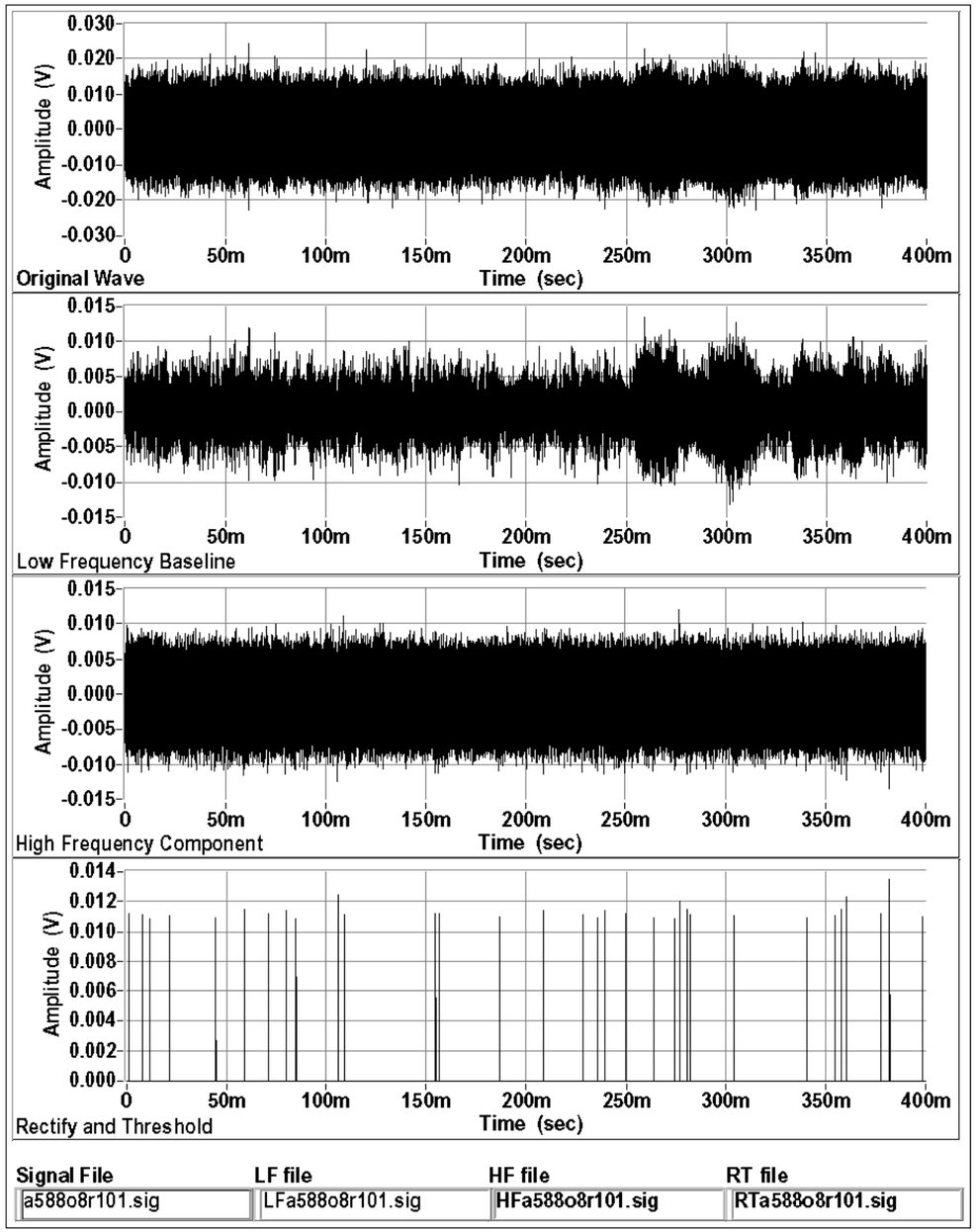

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
a588o6r502.sig
LF file
LFa588o6r502.sig
HF file
HFa588o6r502.sig
RT file
RTa588o6r502.sig

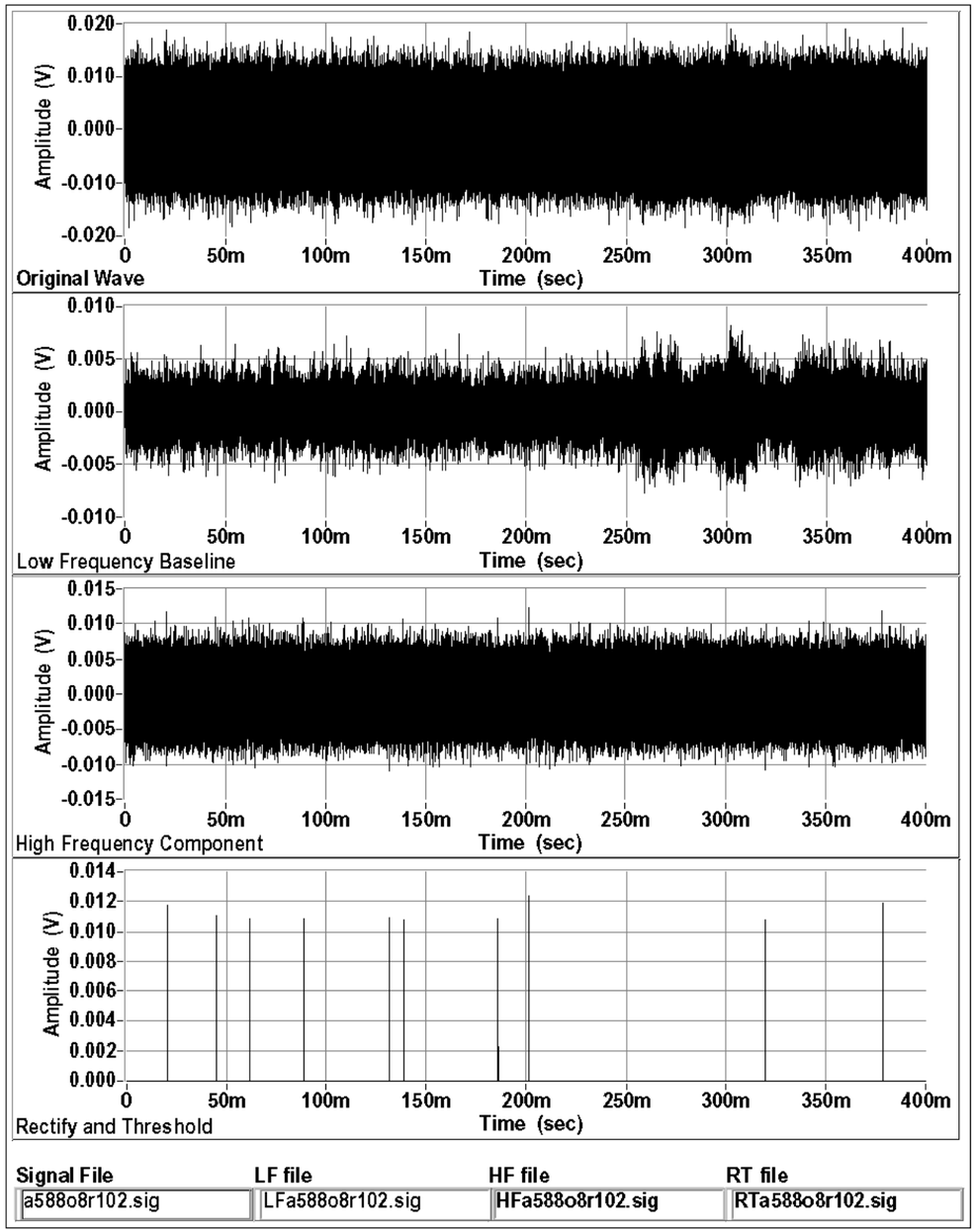

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
-0.030
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o7r101.sig
LF file
LFa588o7r101.sig
HF file
HFa588o7r101.sig
RT file
RTa588o7r101.sig

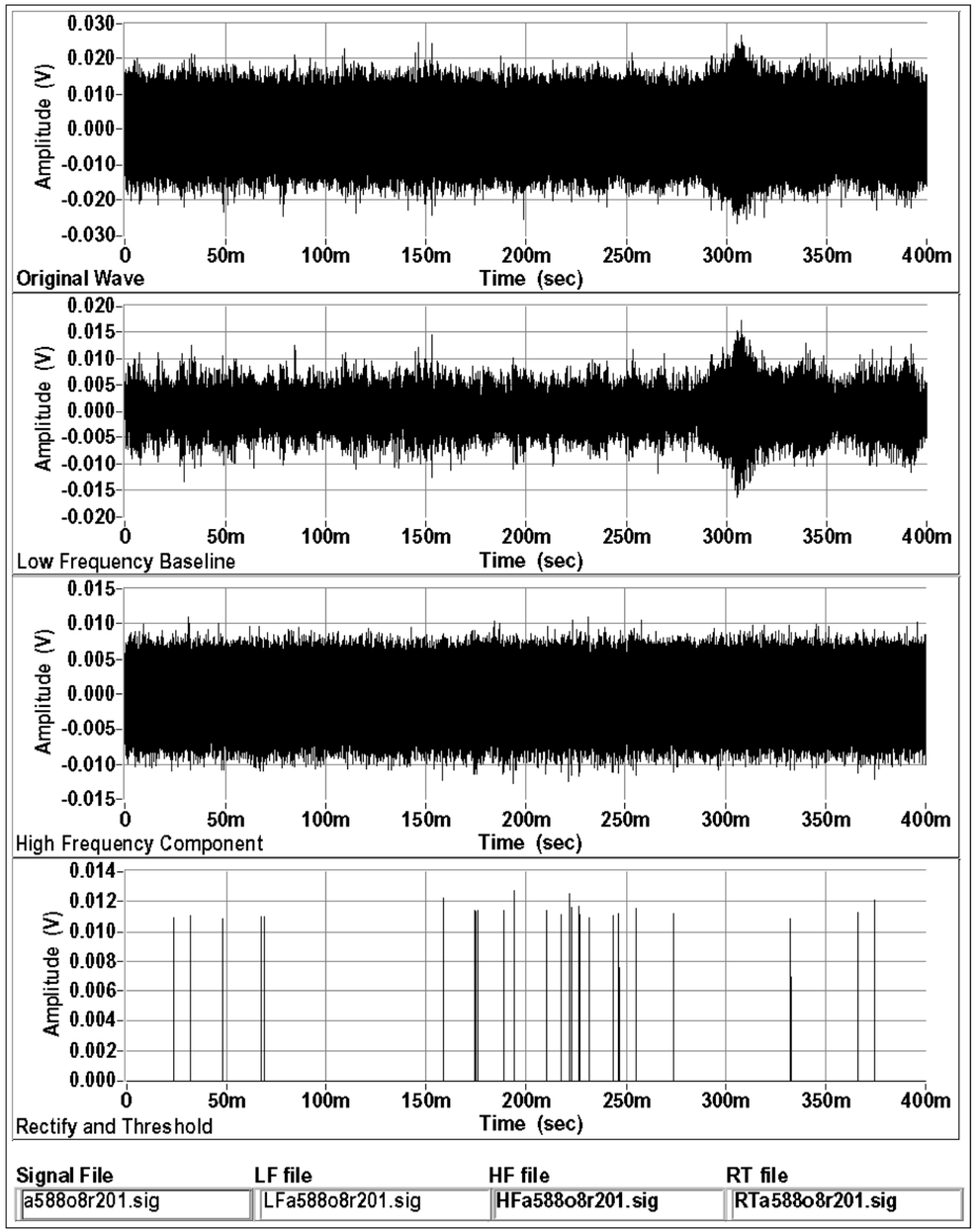

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.008
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o7r102.sig
LF file
LFa588o7r102.sig
HF file
HFa588o7r102.sig
RT file
RTa588o7r102.sig

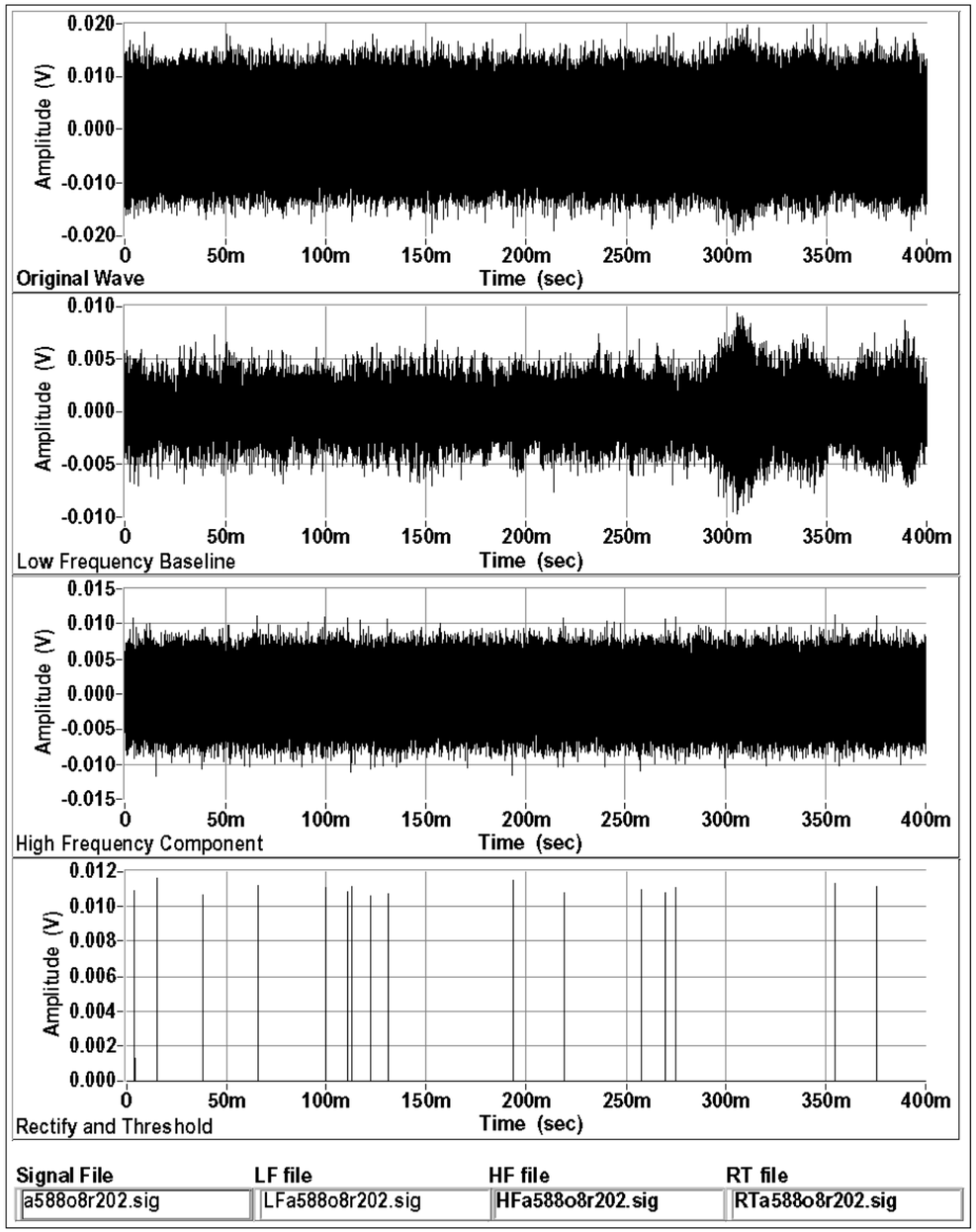

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o7r201.sig
LF file
LFa588o7r201.sig
HF file
HFa588o7r201.sig
RT file
RTa588o7r201.sig

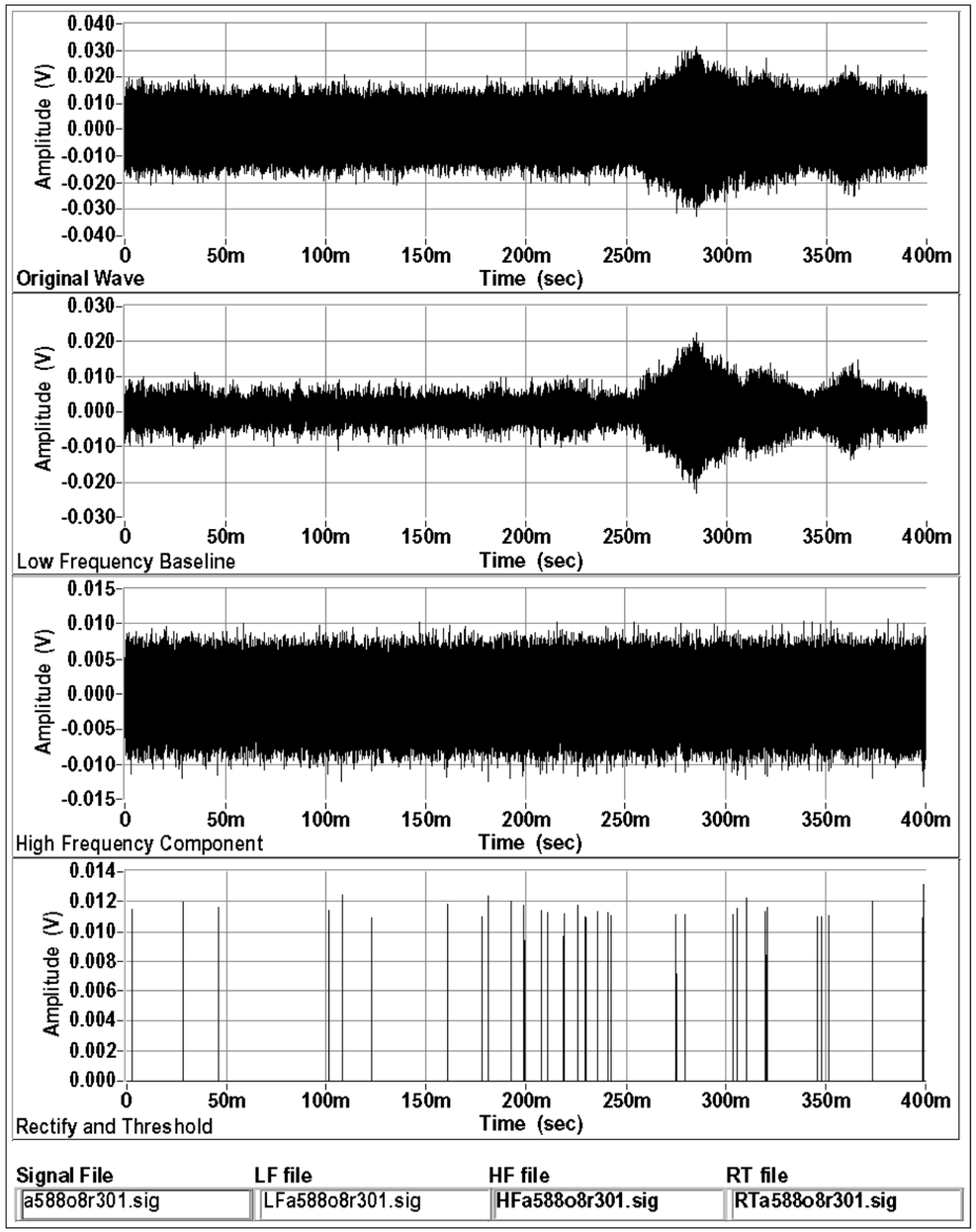

Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o7r202.sig
LF file
LFa588o7r202.sig
HF file
HFa588o7r202.sig
RT file
RTa588o7r202.sig

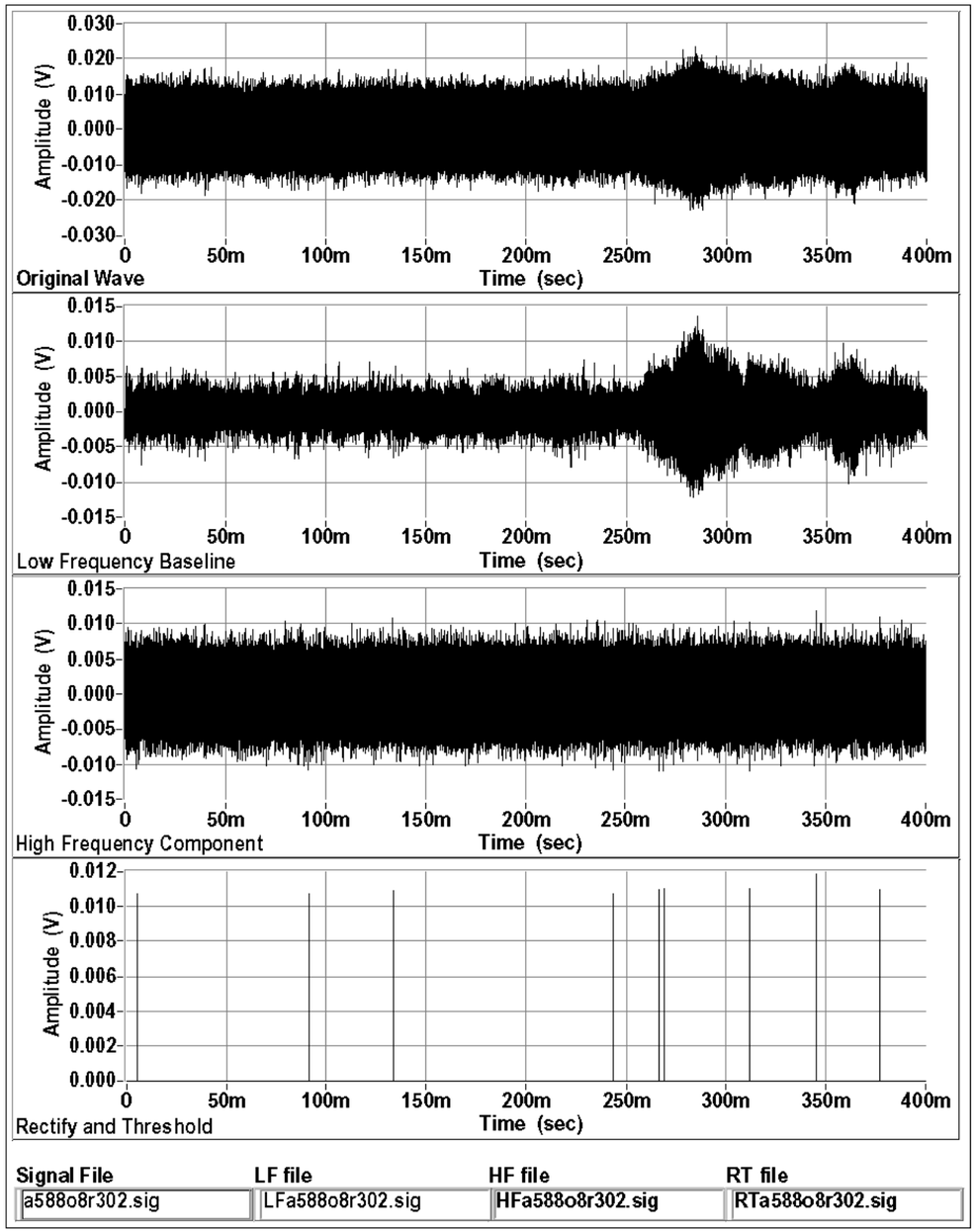

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o8r101.sig
LF file
LFa588o8r101.sig
HF file
HFa588o8r101.sig
RT file
RTa588o8r101.sig

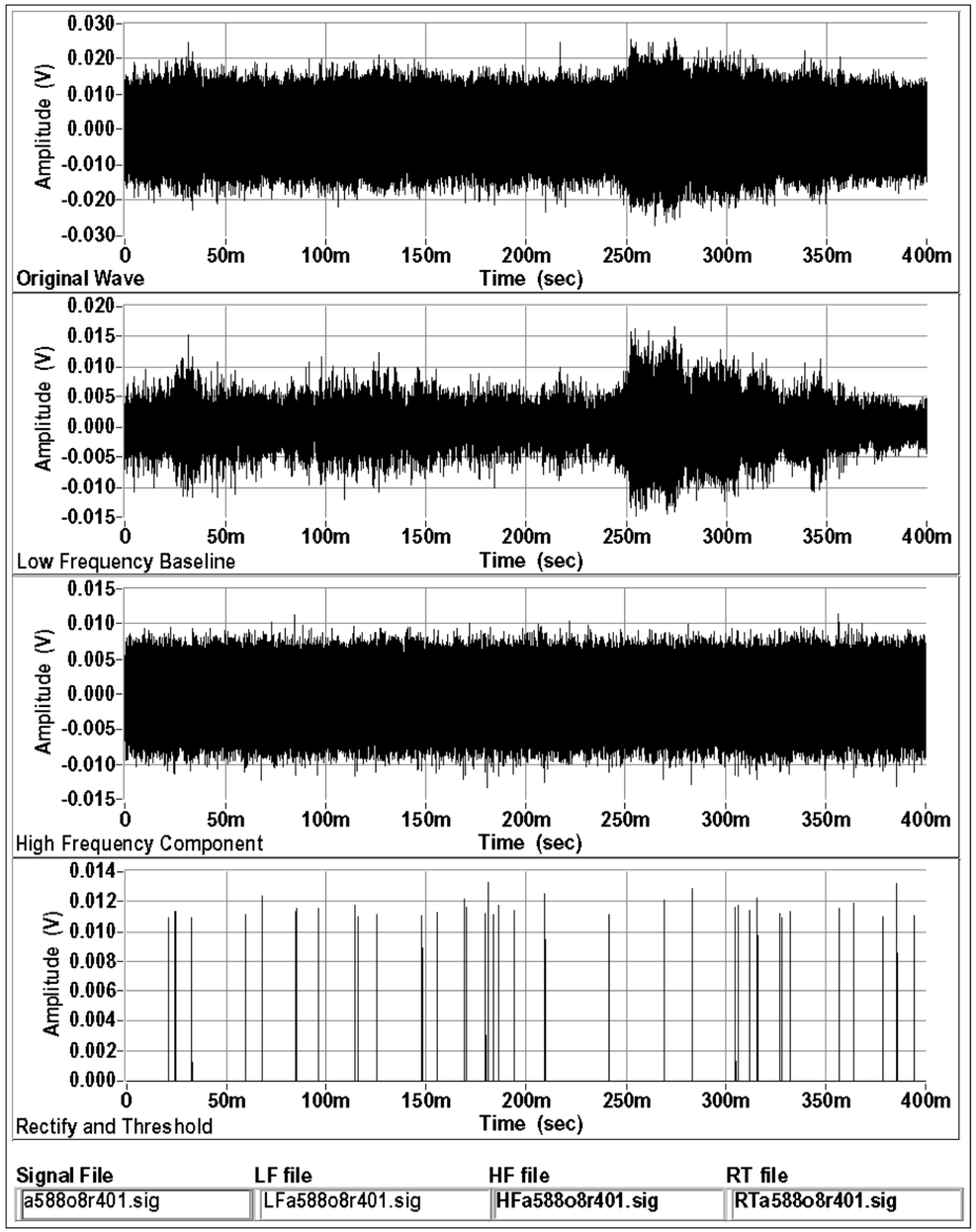

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o8r102.sig
LF file
LFa588o8r102.sig
HF file
HFa588o8r102.sig
RT file
RTa588o8r102.sig

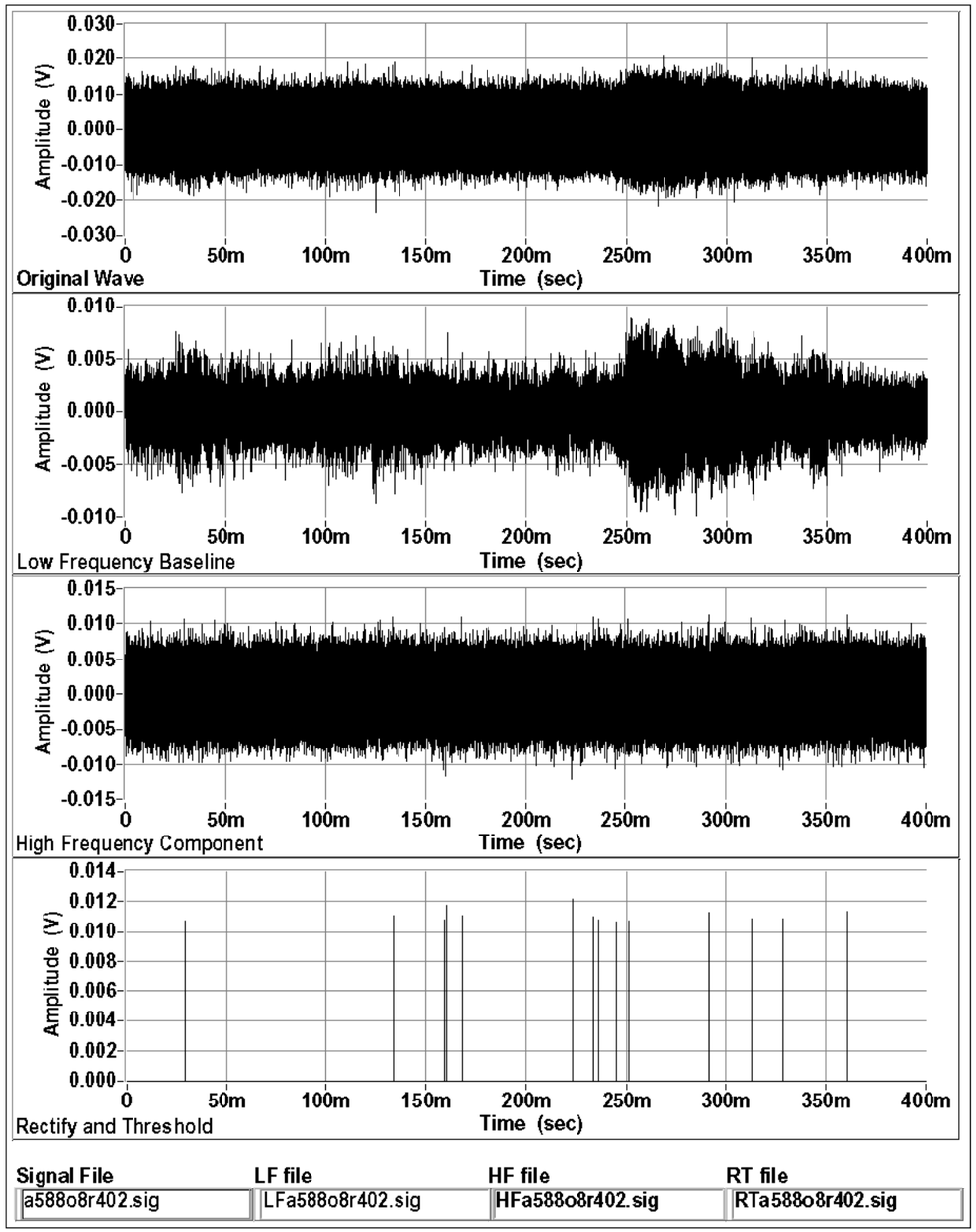

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o8r201.sig
LF file
LFa588o8r201.sig
HF file
HFa588o8r201.sig
RT file
RTa588o8r201.sig

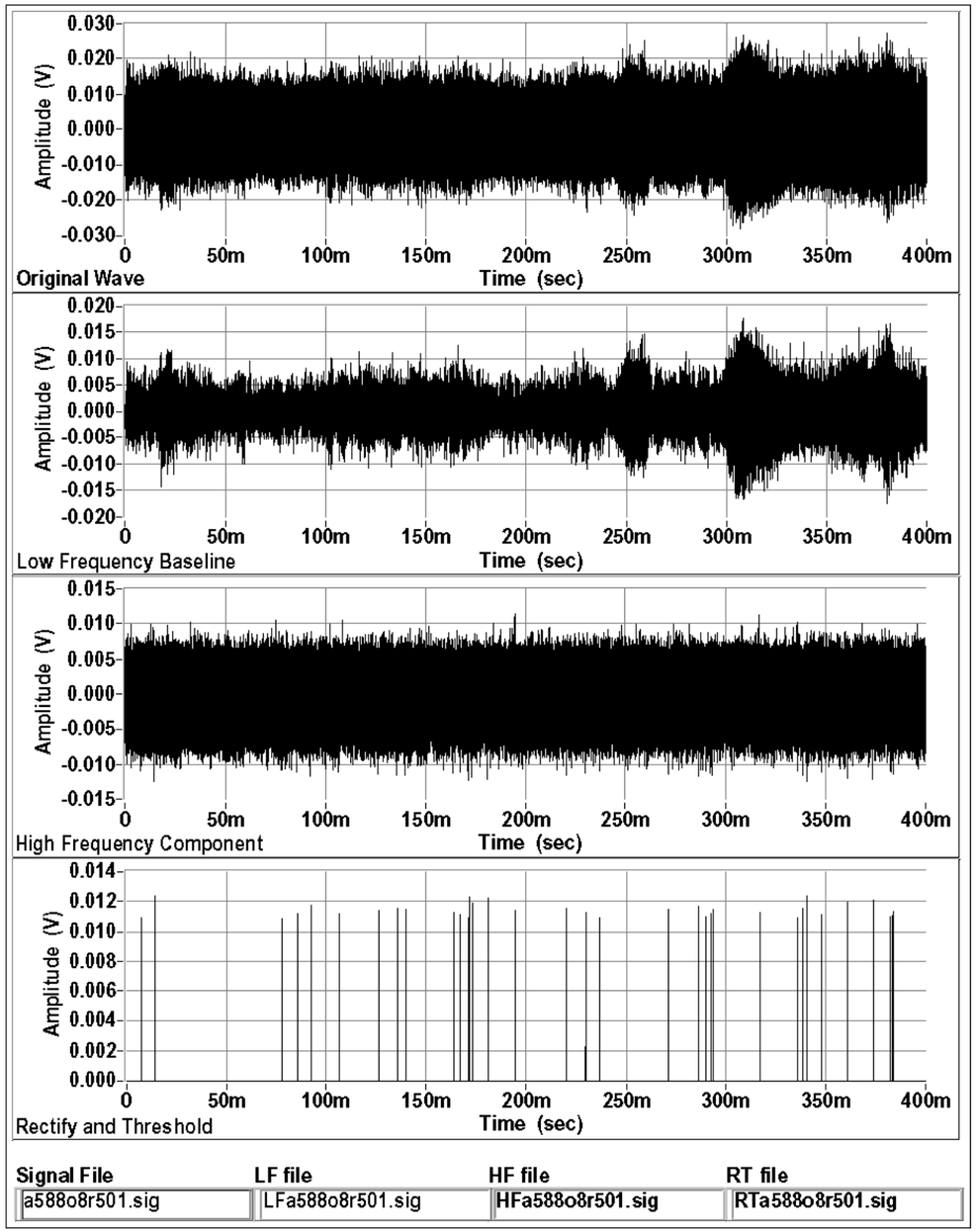

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o8r202.sig
LF file
LFa588o8r202.sig
HF file
HFa588o8r202.sig
RT file
RTa588o8r202.sig

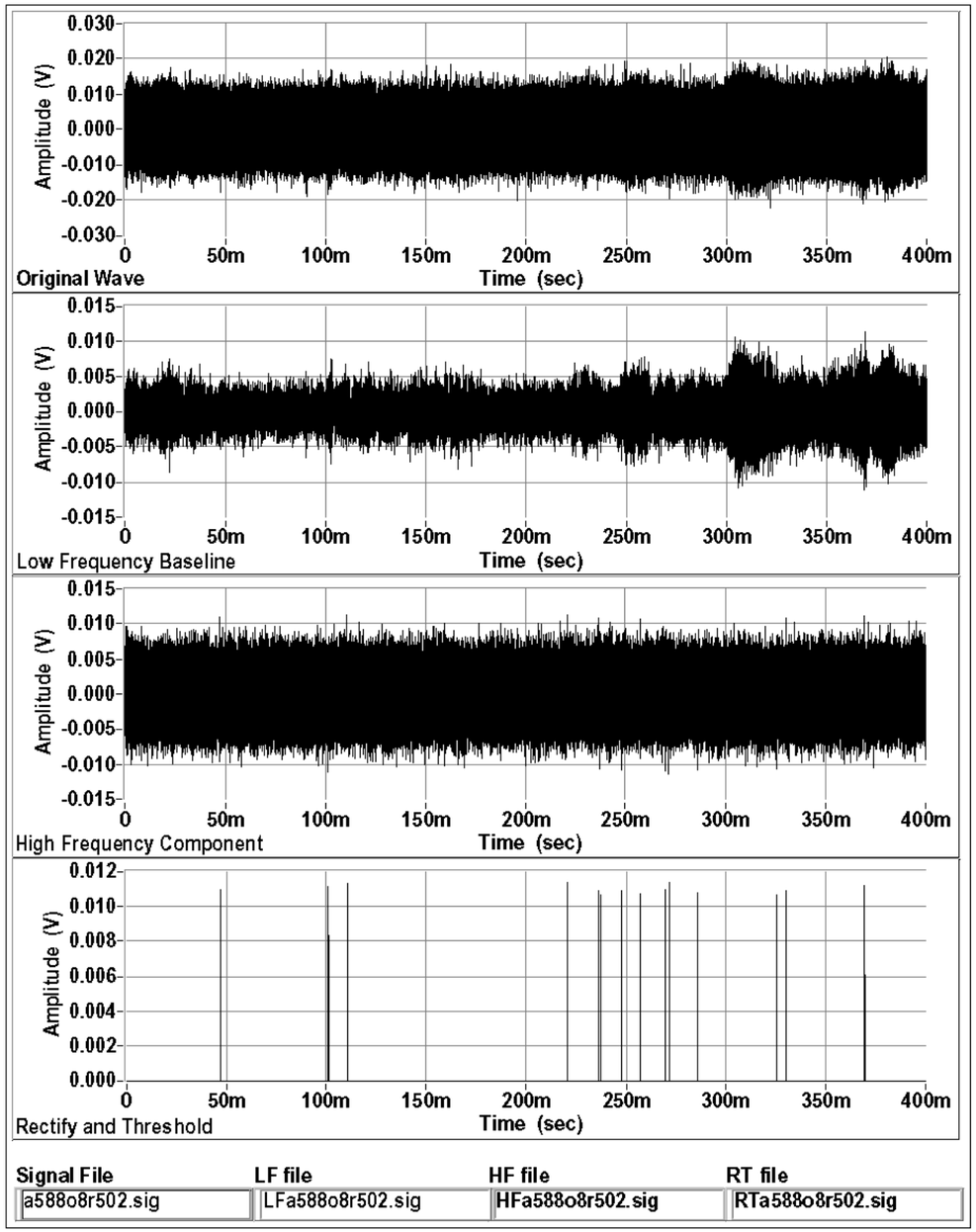

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o8r301.sig
LF file
LFa588o8r301.sig
HF file
HFa588o8r301.sig
RT file
RTa588o8r301.sig

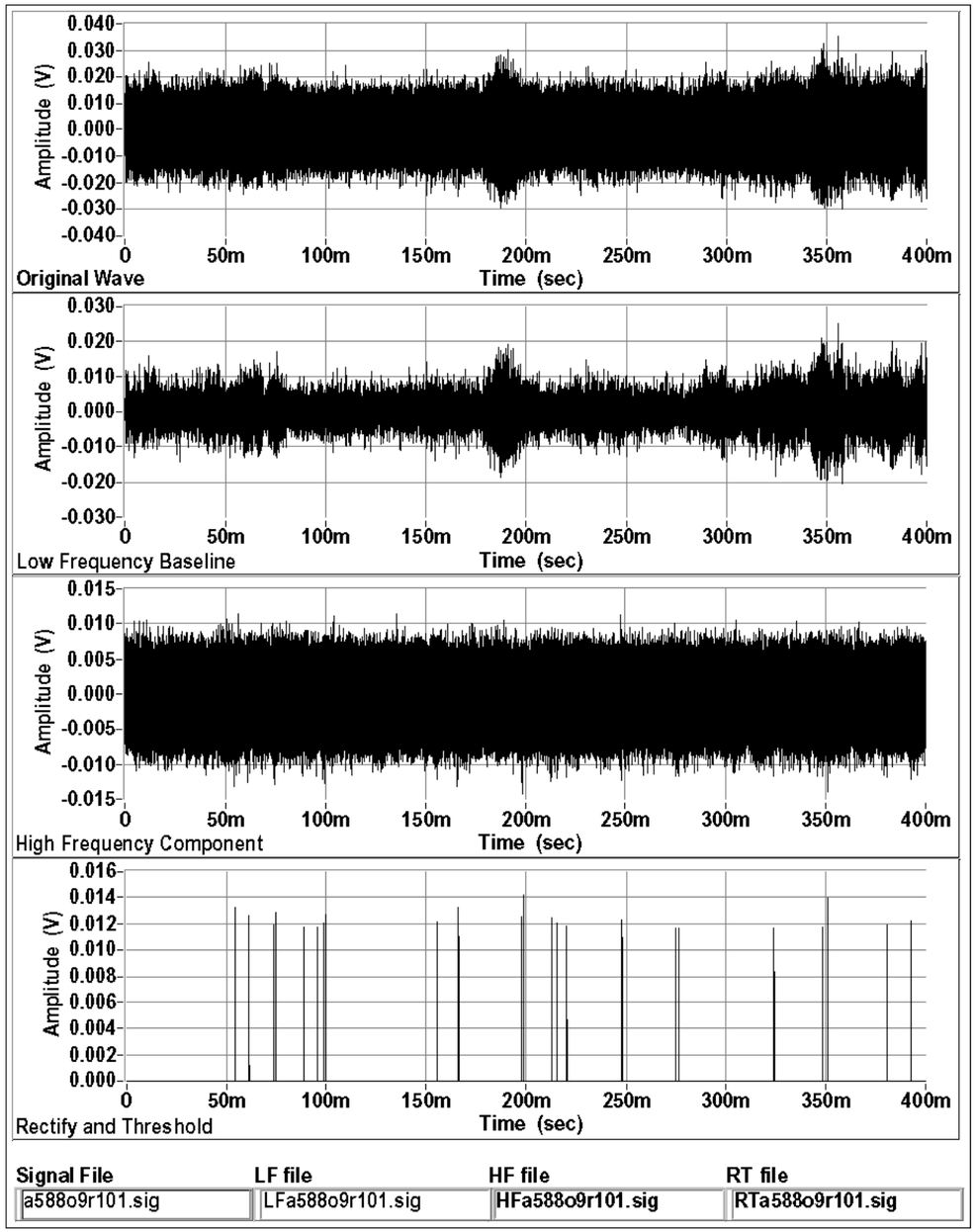

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o8r302.sig
LF file
LFa588o8r302.sig
HF file
HFa588o8r302.sig
RT file
RTa588o8r302.sig

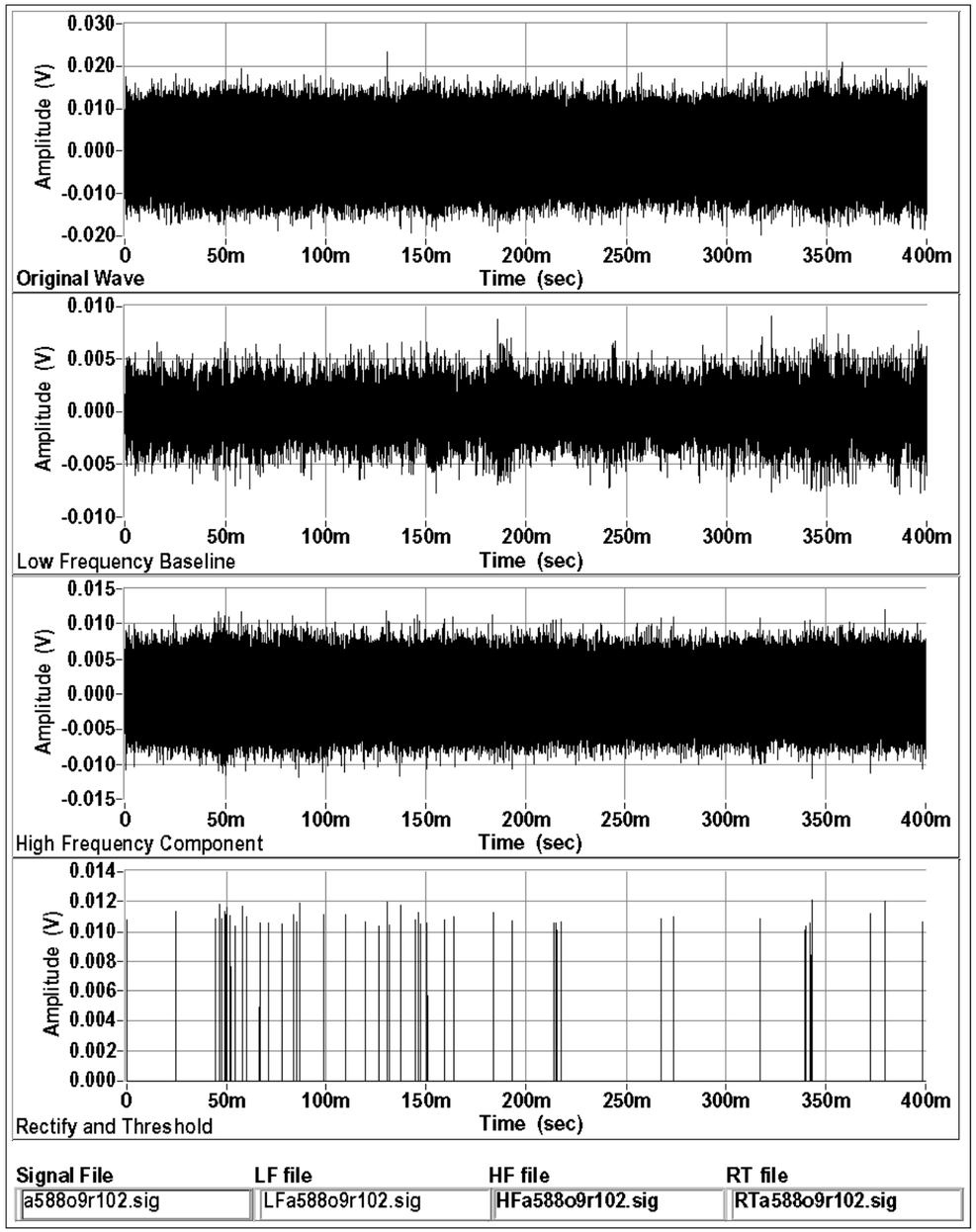

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o8r401.sig
LF file
LFa588o8r401.sig
HF file
HFa588o8r401.sig
RT file
RTa588o8r401.sig

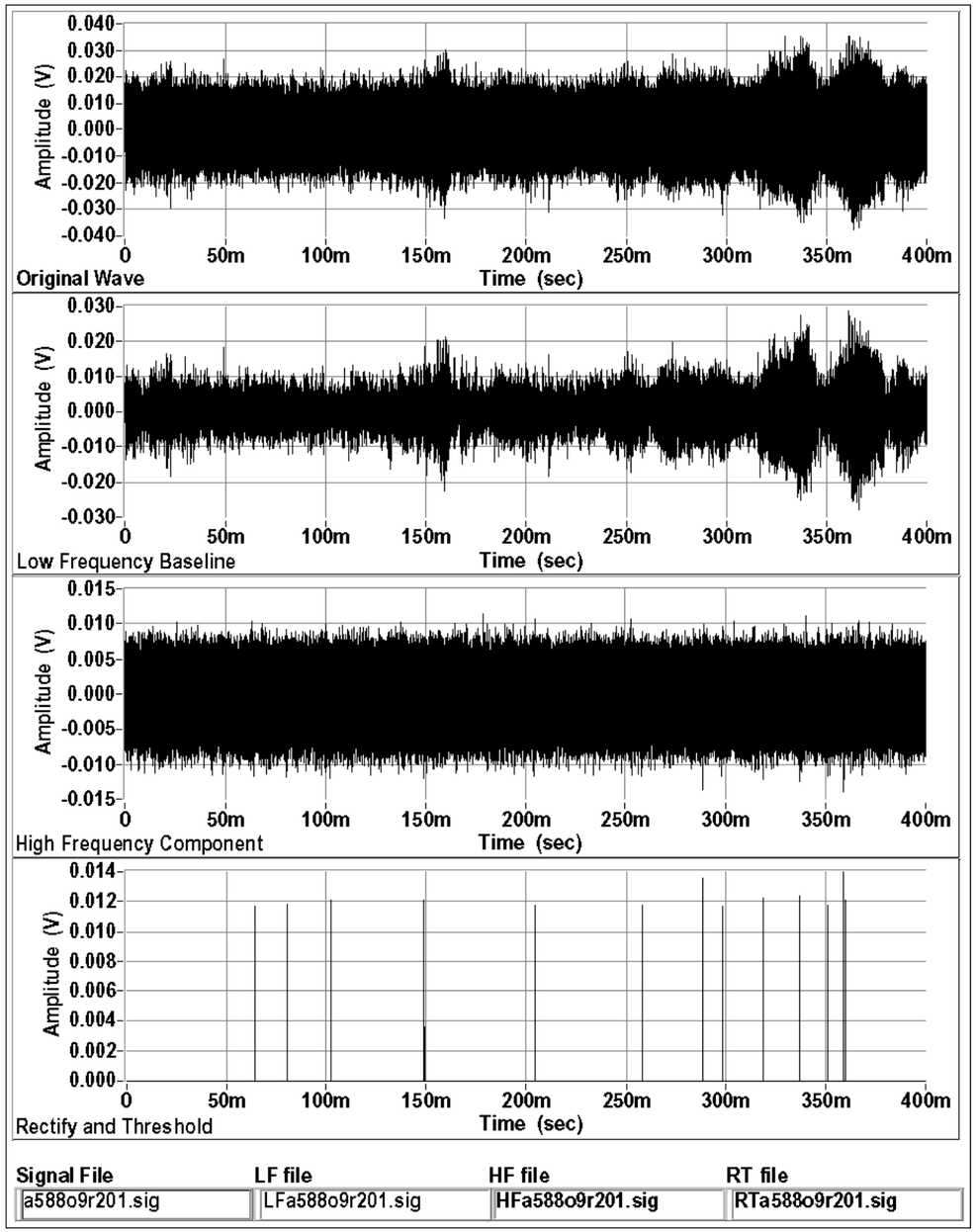

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o8r402.sig
LF file
LFa588o8r402.sig
HF file
HFa588o8r402.sig
RT file
RTa588o8r402.sig

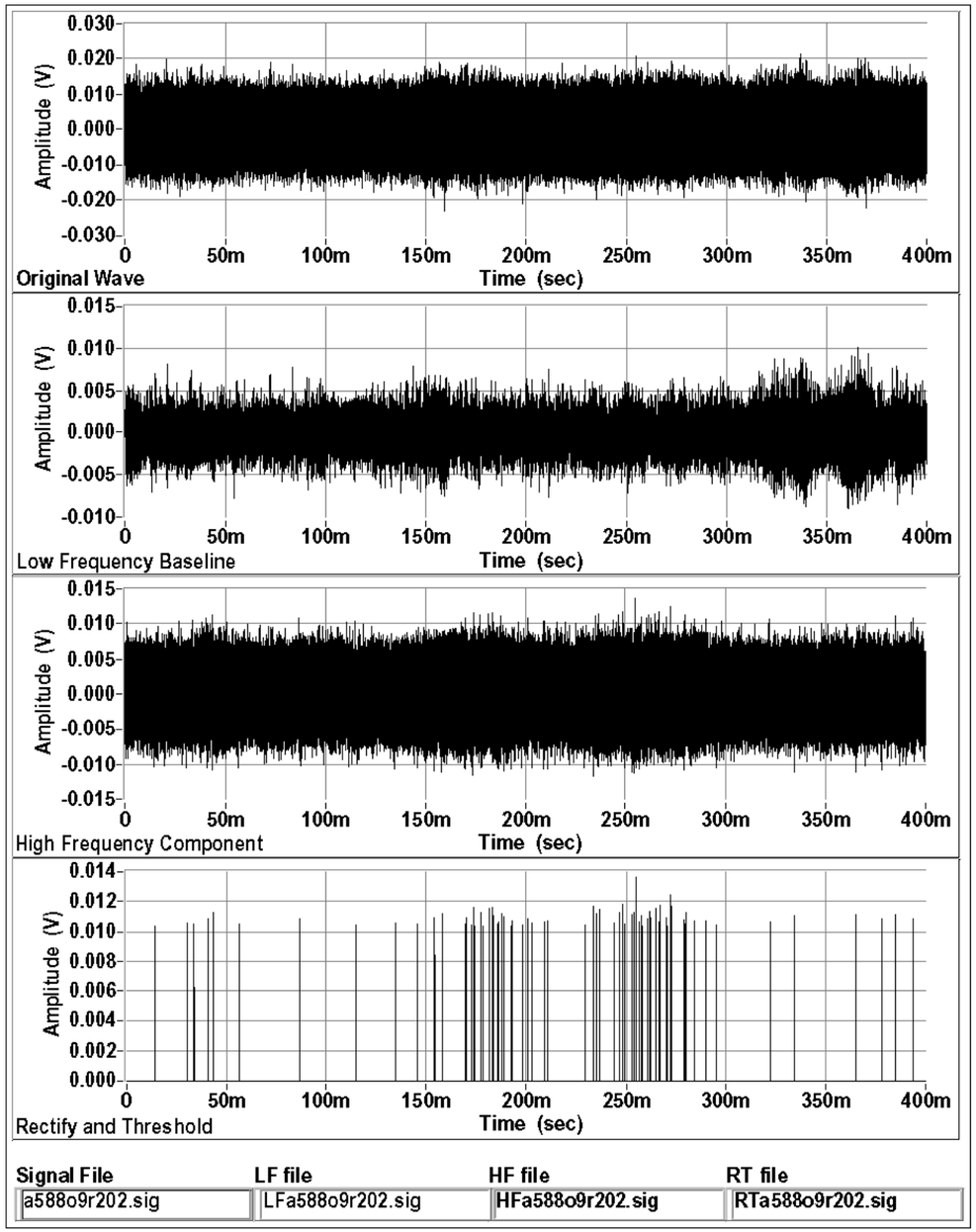

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o8r501.sig
LF file
LFa588o8r501.sig
HF file
HFa588o8r501.sig
RT file
RTa588o8r501.sig

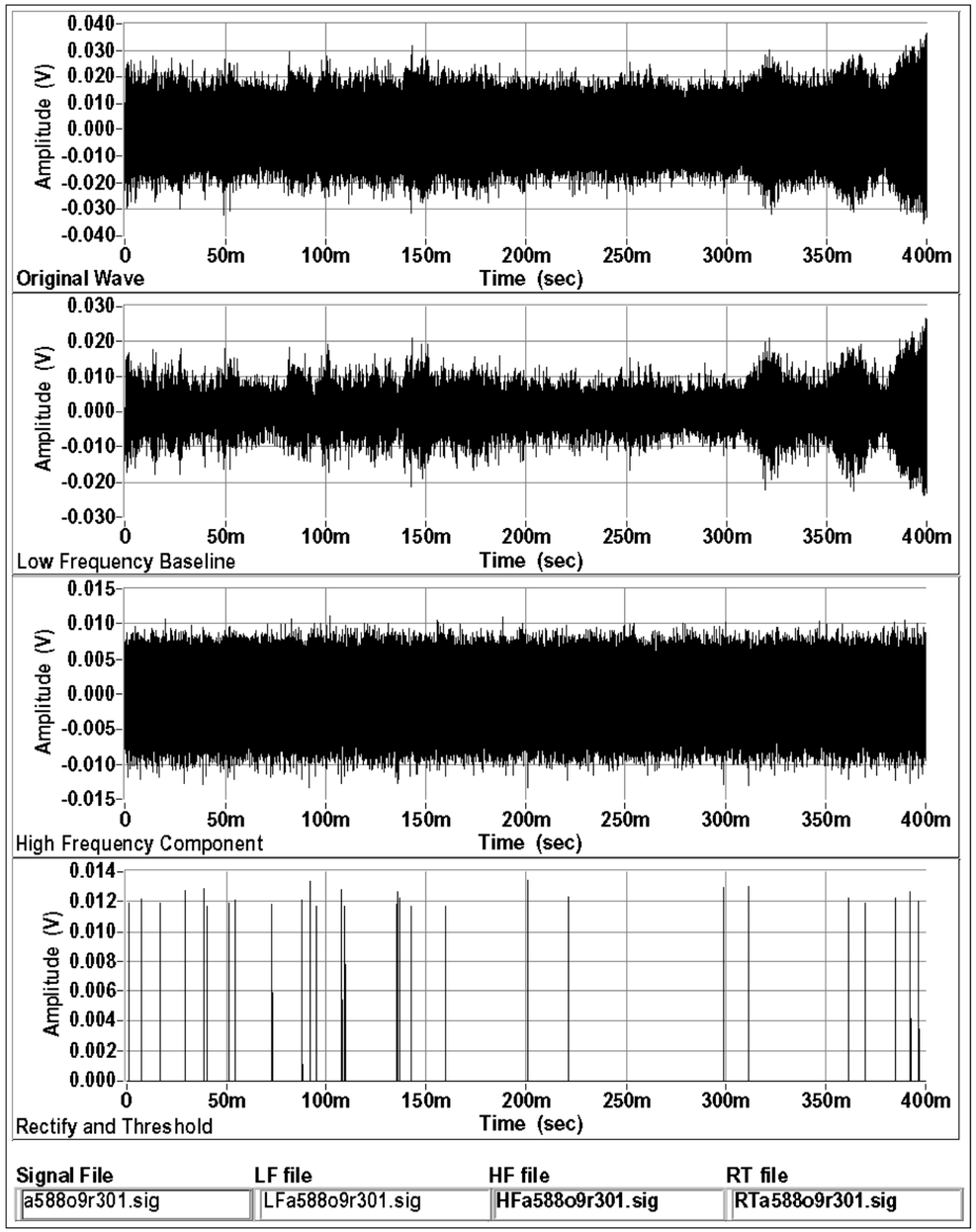

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o8r502.sig
LF file
LFa588o8r502.sig
HF file
HFa588o8r502.sig
RT file
RTa588o8r502.sig

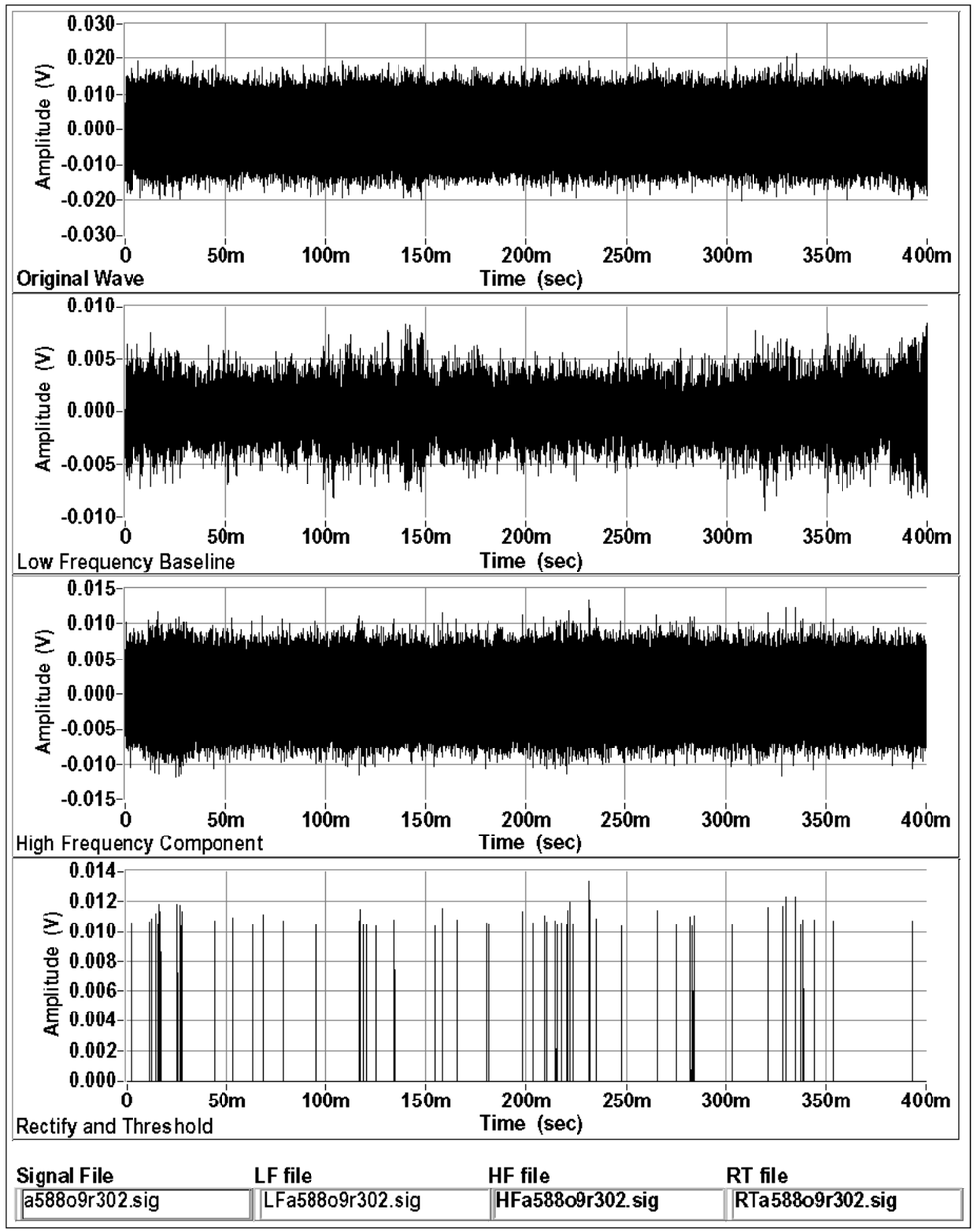

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a588o9r101.sig
LF file
LFa588o9r101.sig
HF file
HFa588o9r101.sig
RT file
RTa588o9r101.sig

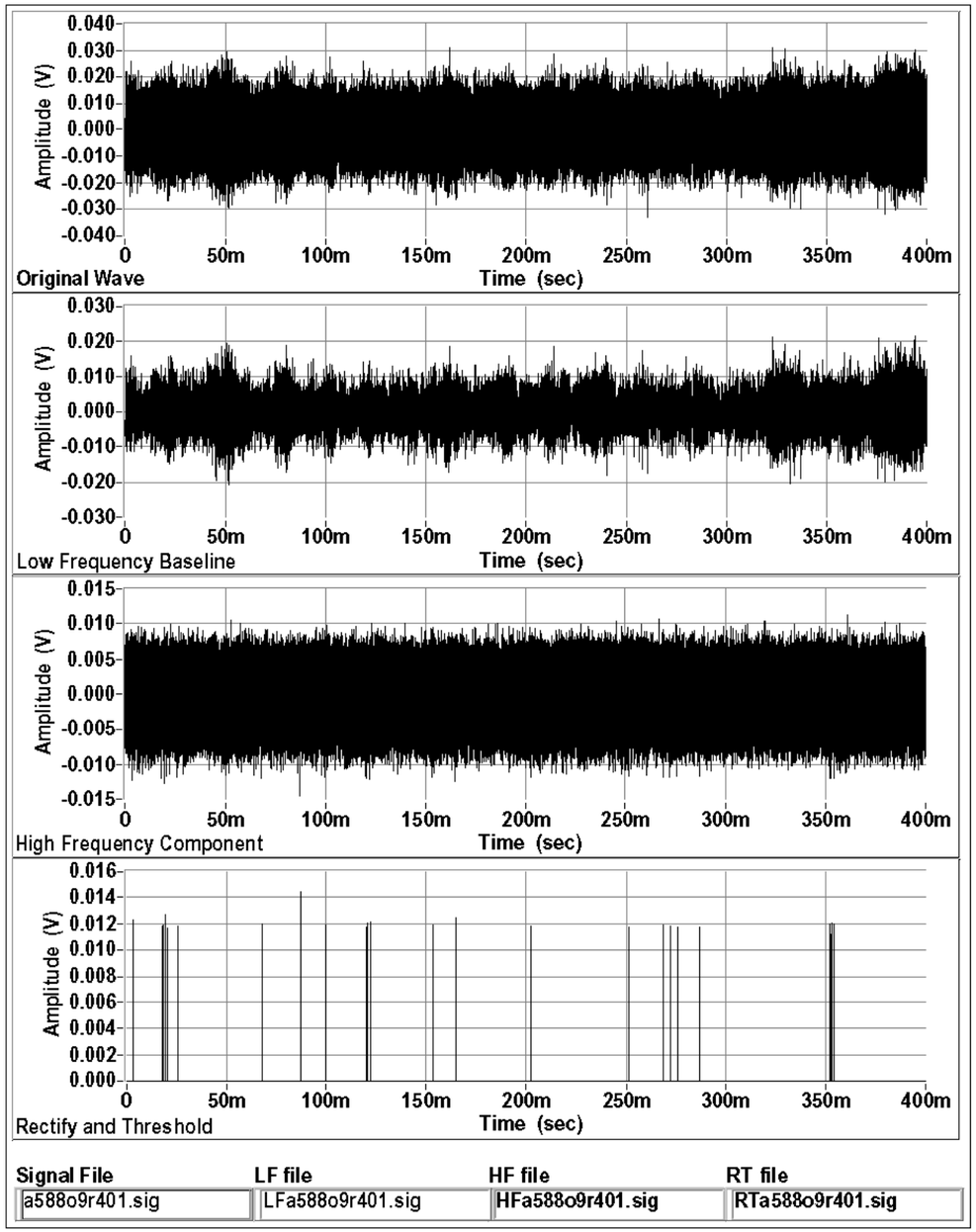

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a588o9r102.sig
LF file
LFa588o9r102.sig
HF file
HFa588o9r102.sig
RT file
RTa588o9r102.sig

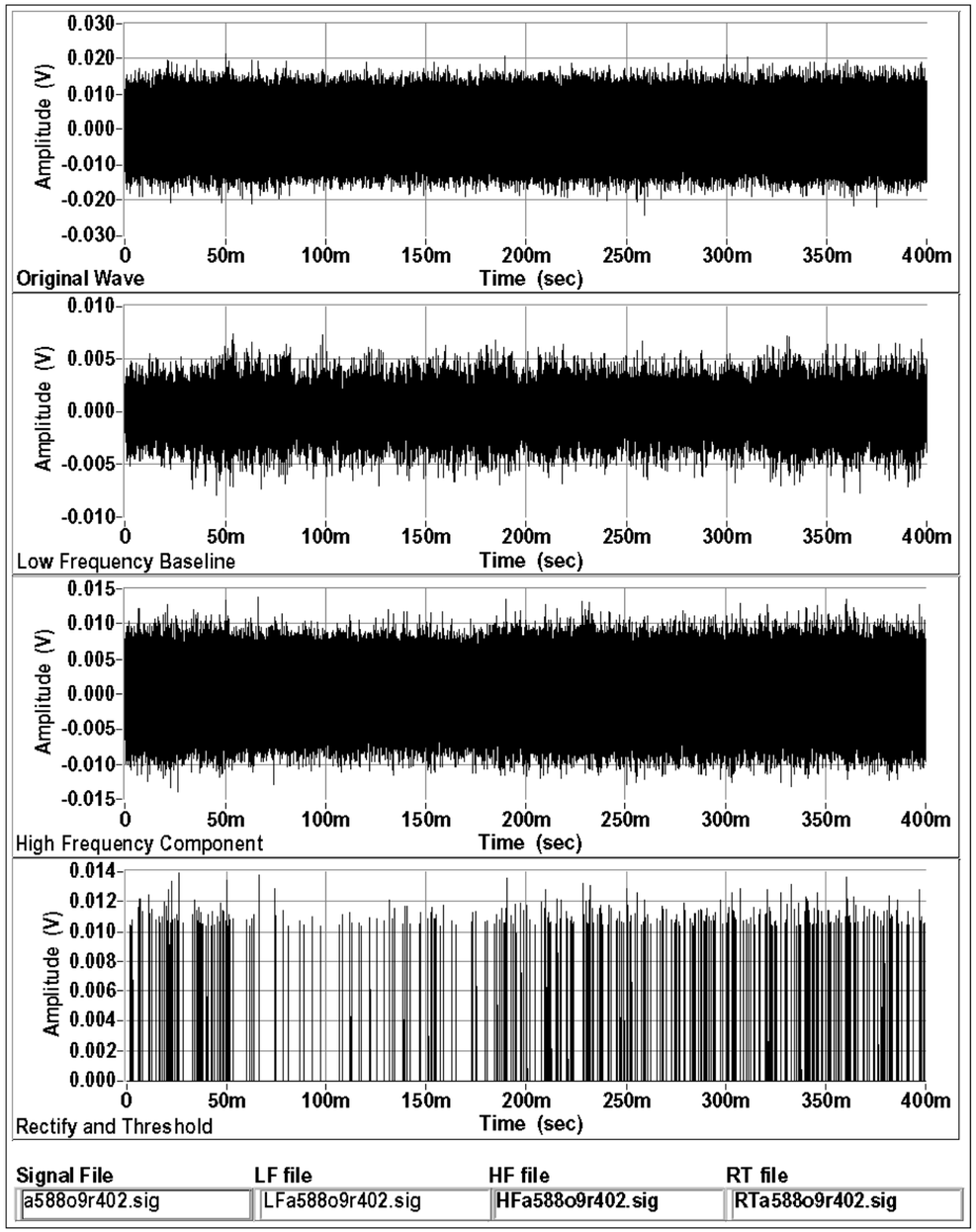

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a588o9r201.sig
LF file
LFa588o9r201.sig
HF file
HFa588o9r201.sig
RT file
RTa588o9r201.sig

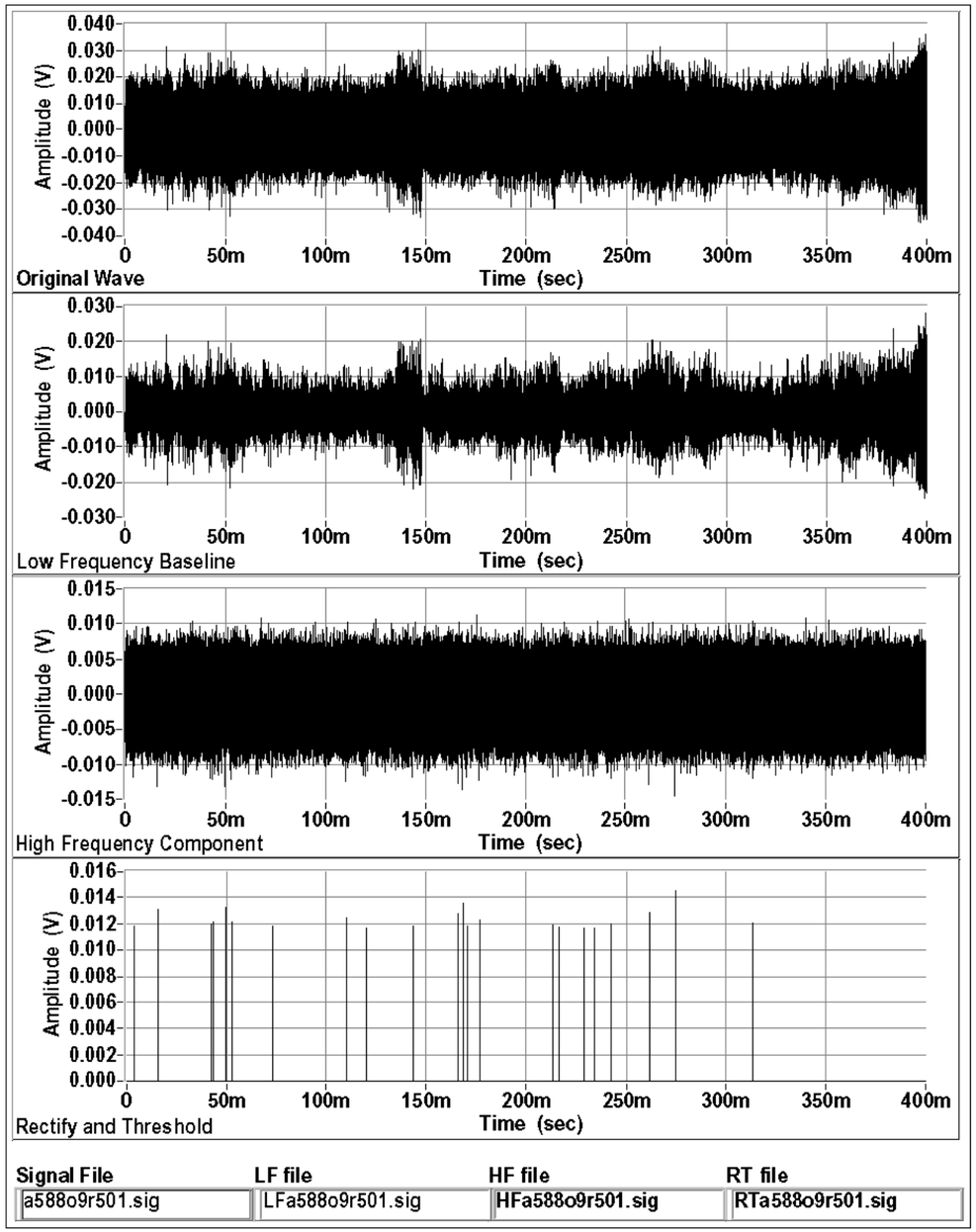

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a588o9r202.sig
LF file
LFa588o9r202.sig
HF file
HFa588o9r202.sig
RT file
RTa588o9r202.sig

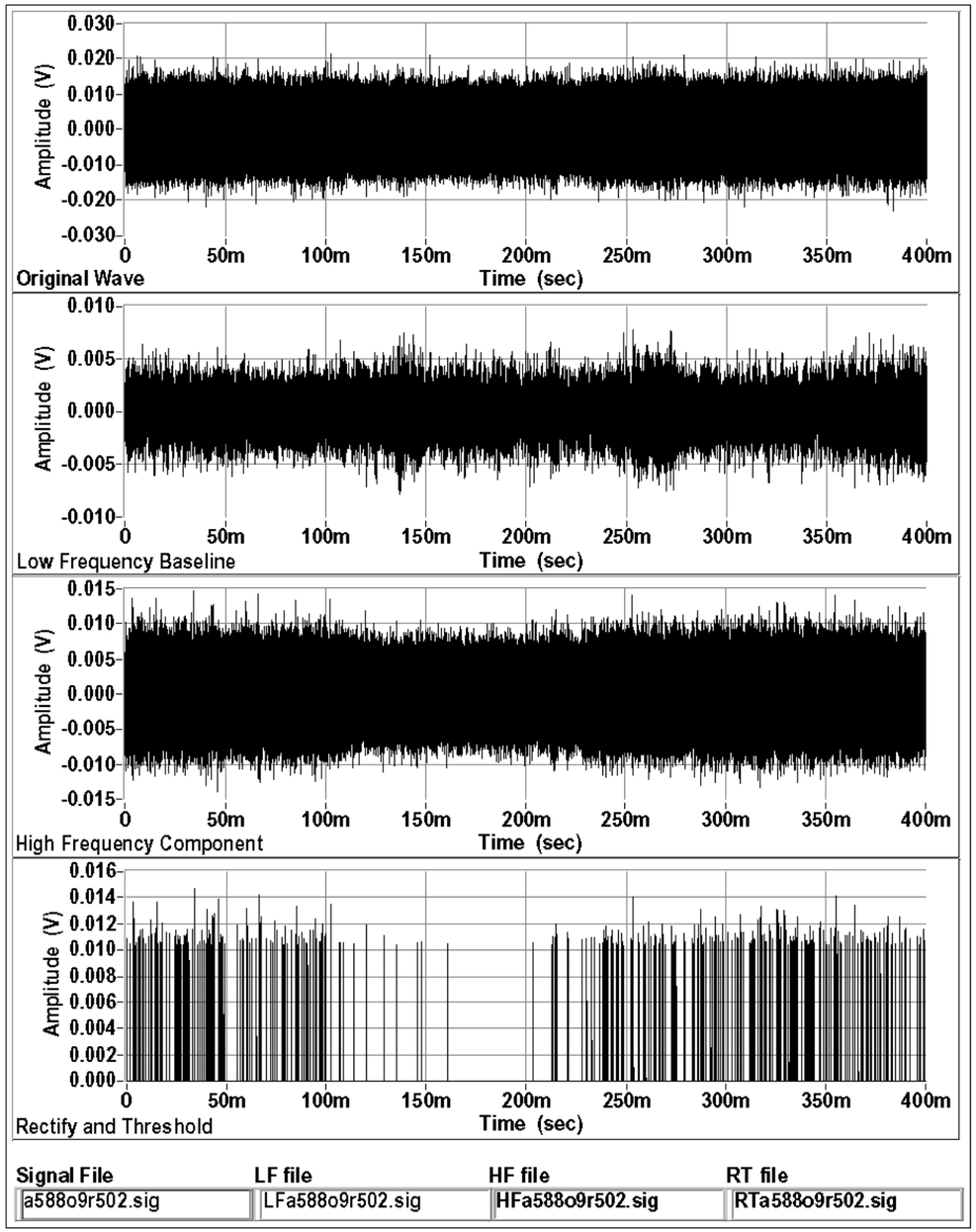

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o9r301.sig
LF file
LFa588o9r301.sig
HF file
HFa588o9r301.sig
RT file
RTa588o9r301.sig

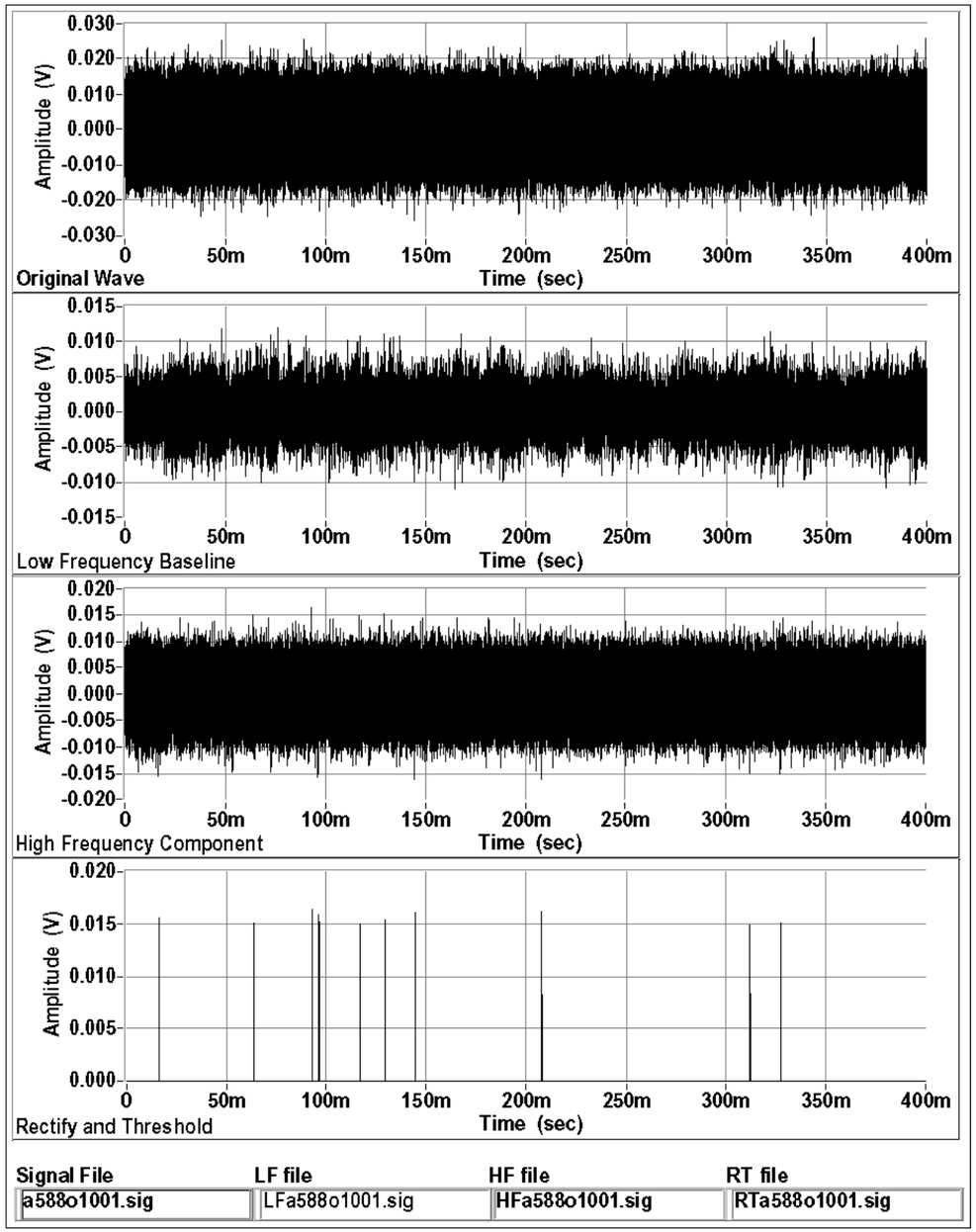

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a588o9r302.sig
LF file
LFa588o9r302.sig
HF file
HFa588o9r302.sig
RT file
RTa588o9r302.sig

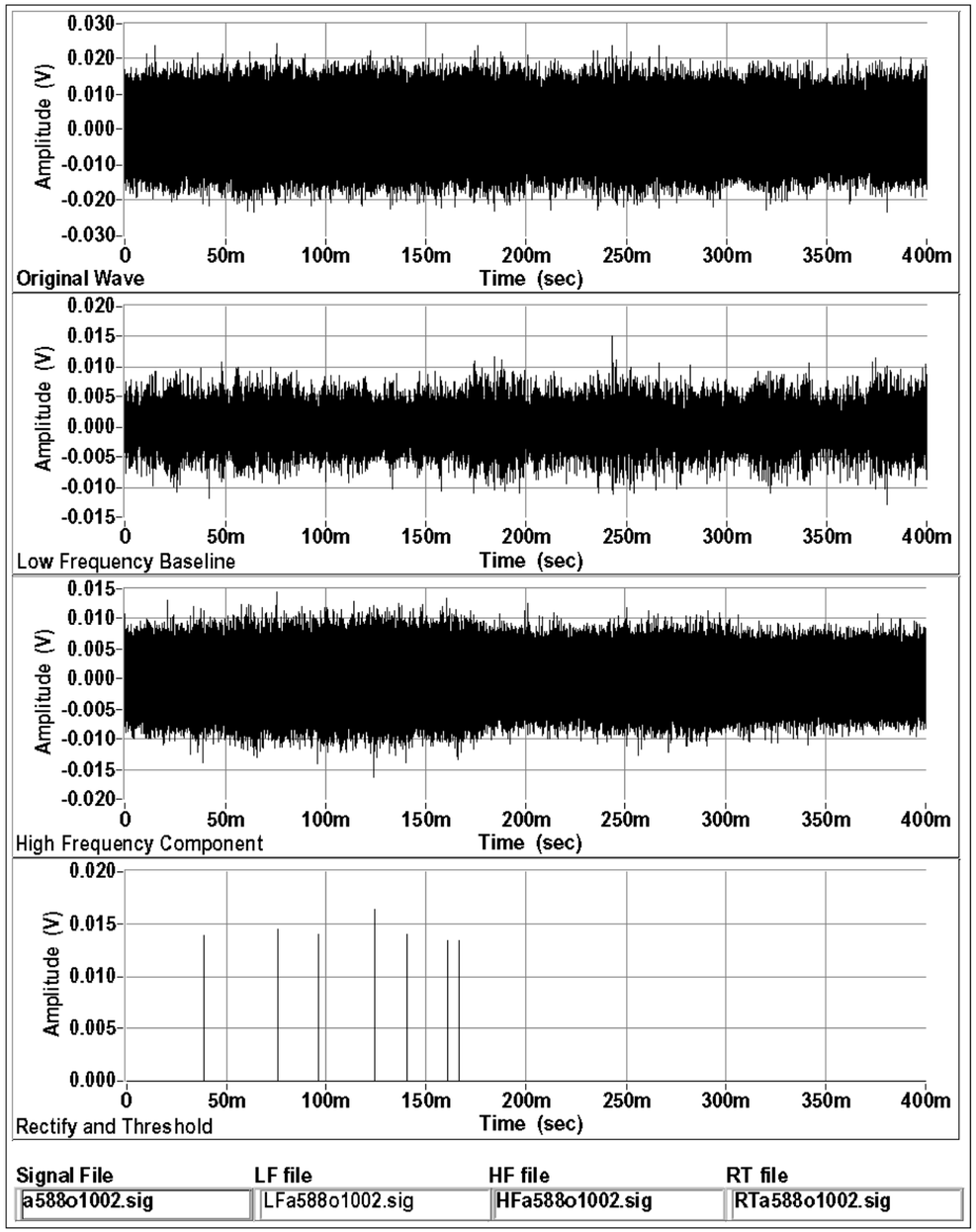

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a588o9r401.sig
LF file
LFa588o9r401.sig
HF file
HFa588o9r401.sig
RT file
RTa588o9r401.sig

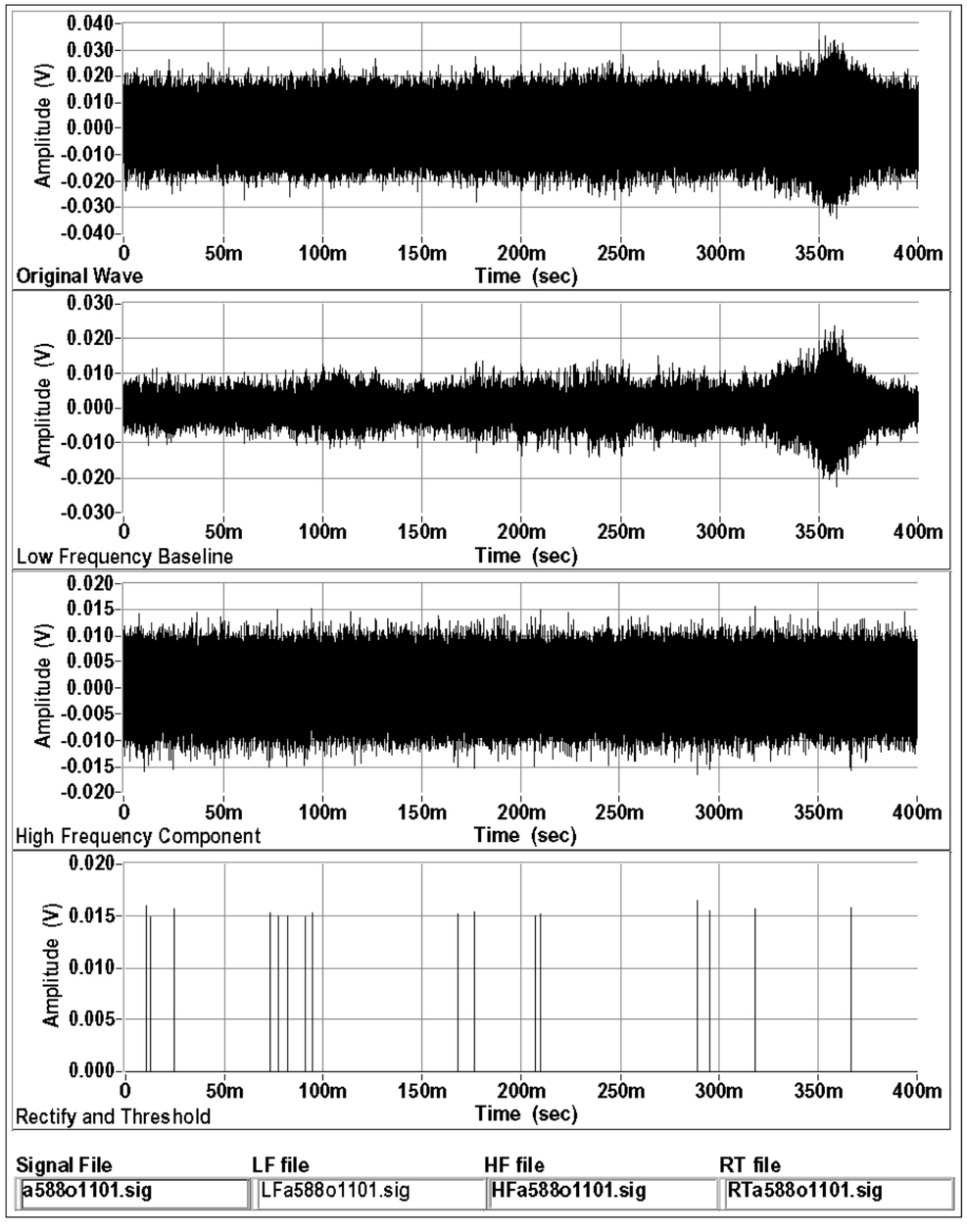

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a588o9r402.sig
LF file
LFa588o9r402.sig
HF file
HFa588o9r402.sig
RT file
RTa588o9r402.sig

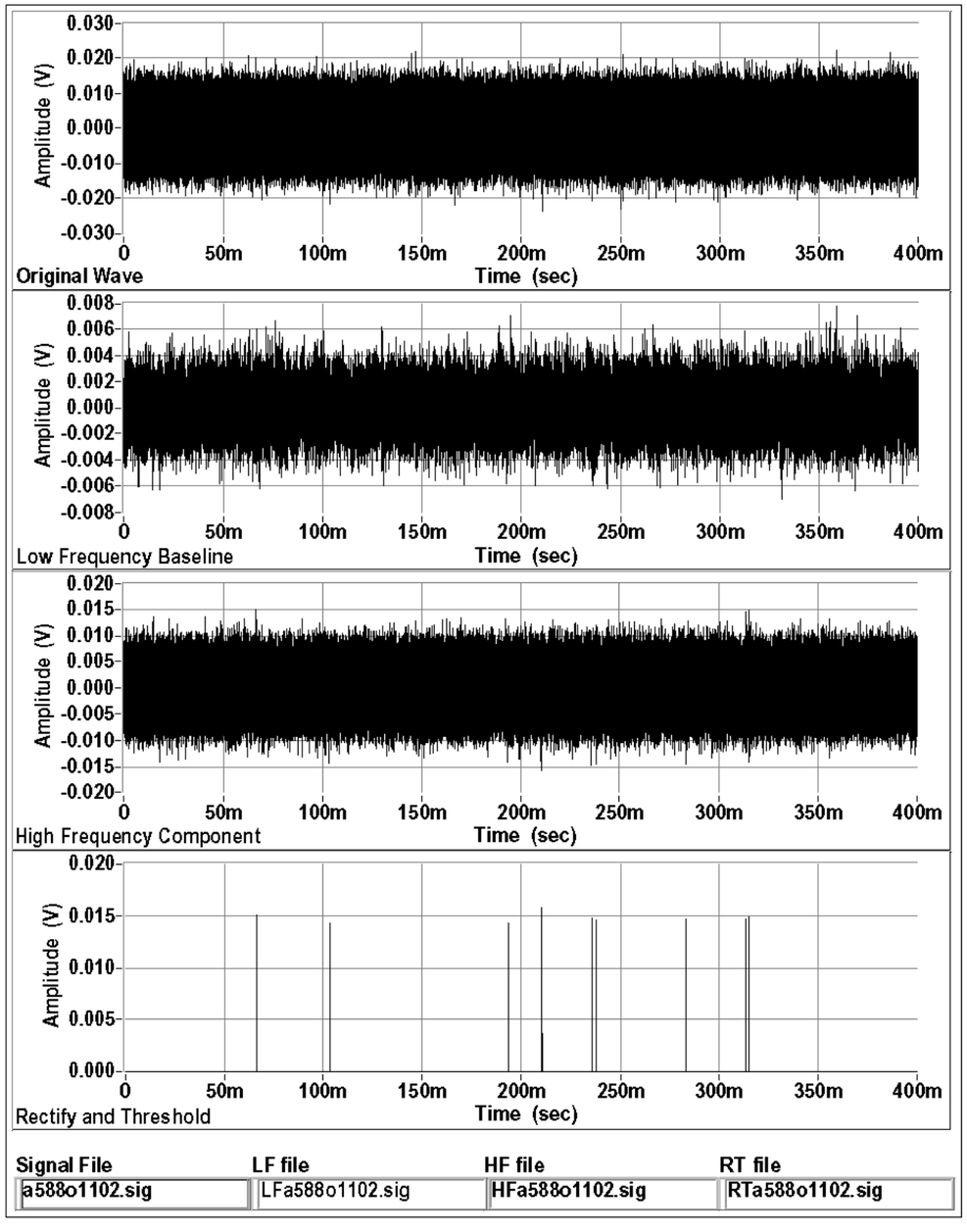

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a588o9r501.sig
LF file
LFa588o9r501.sig
HF file
HFa588o9r501.sig
RT file
RTa588o9r501.sig

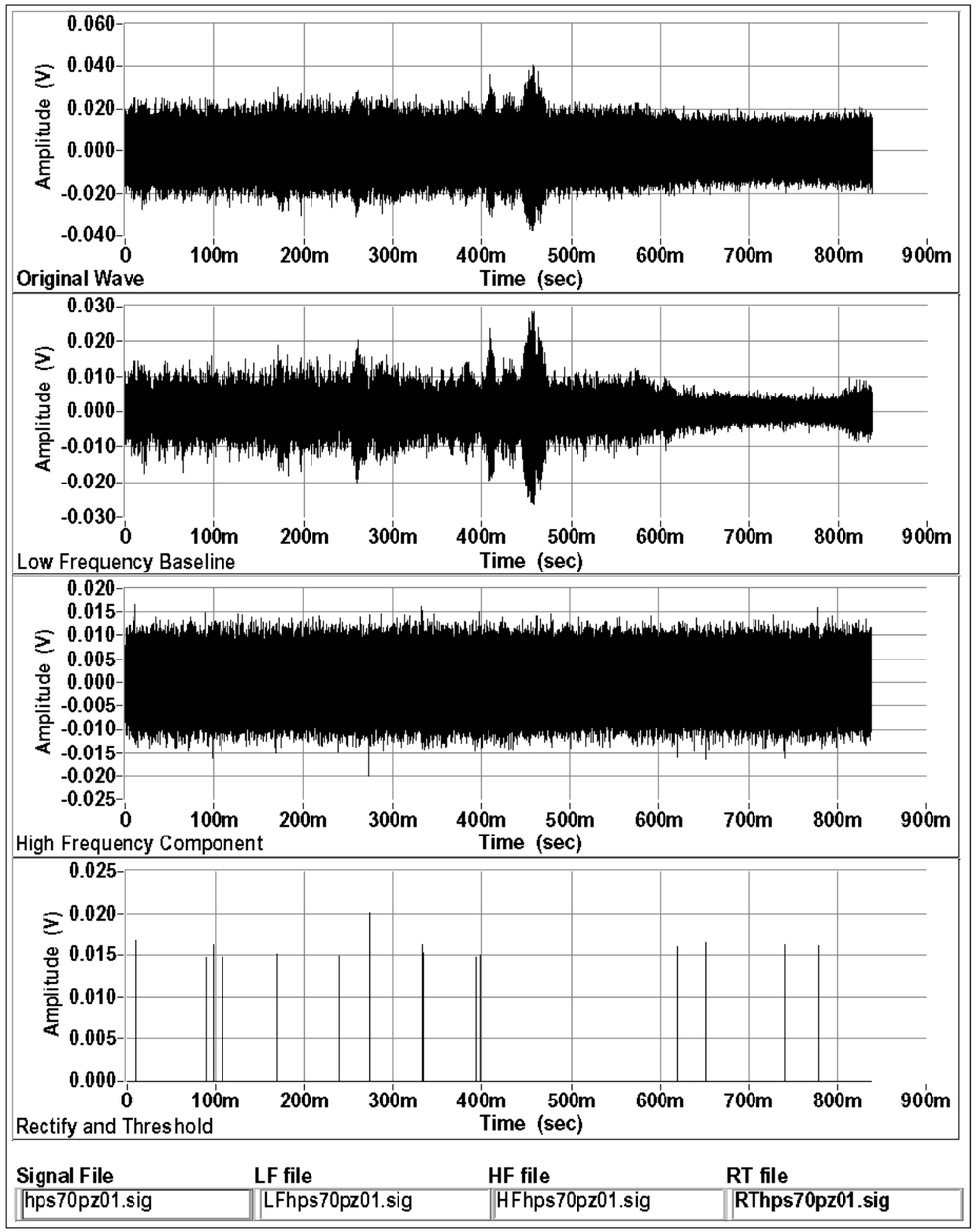

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a588o9r502.sig
LF file
LFa588o9r502.sig
HF file
HFa588o9r502.sig
RT file
RTa588o9r502.sig

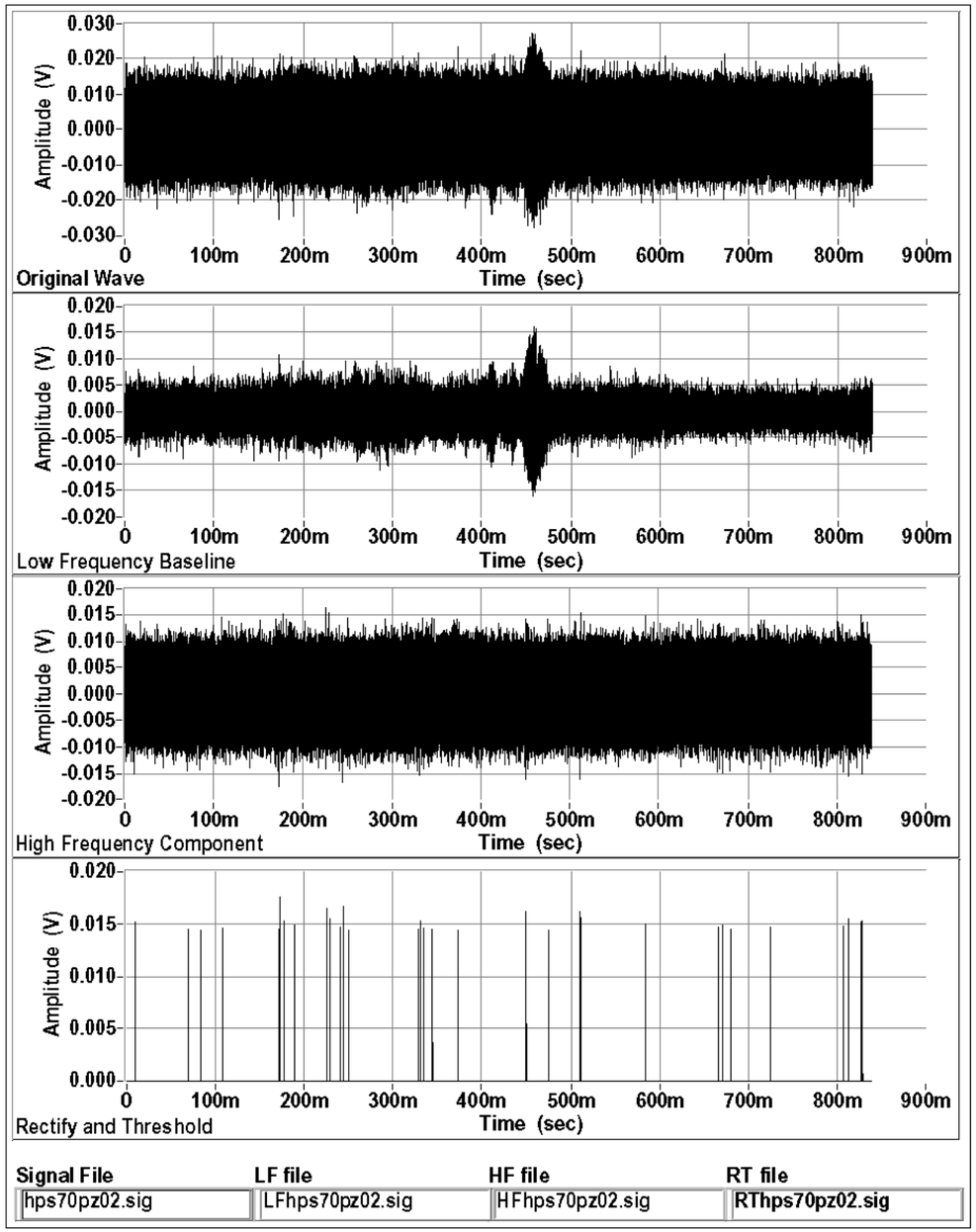

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o1001.sig
LF file
LFa588o1001.sig
HF file
HFa588o1001.sig
RT file
RTa588o1001.sig

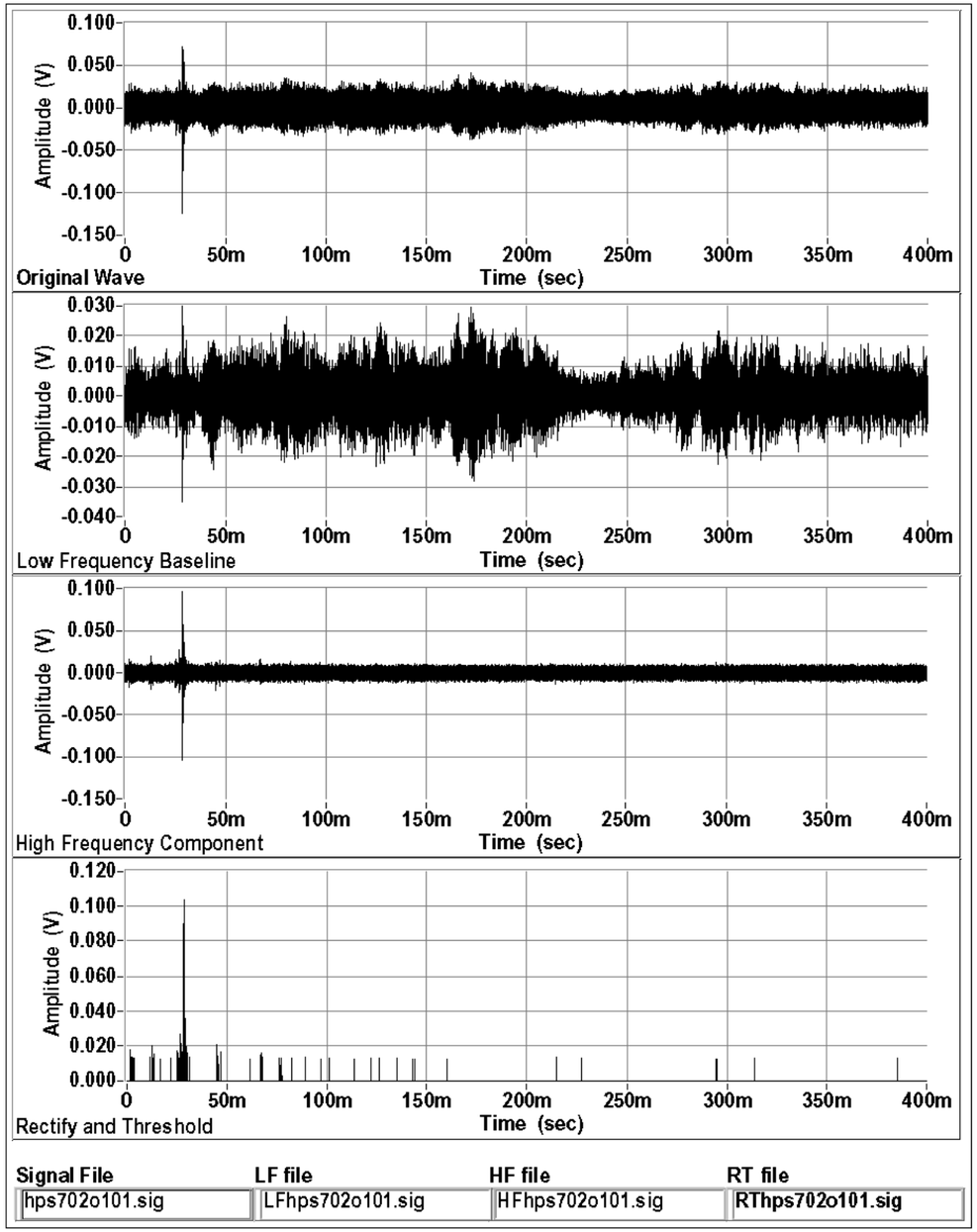

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a588o1002.sig
LF file
LFa588o1002.sig
HF file
HFa588o1002.sig
RT file
RTa588o1002.sig

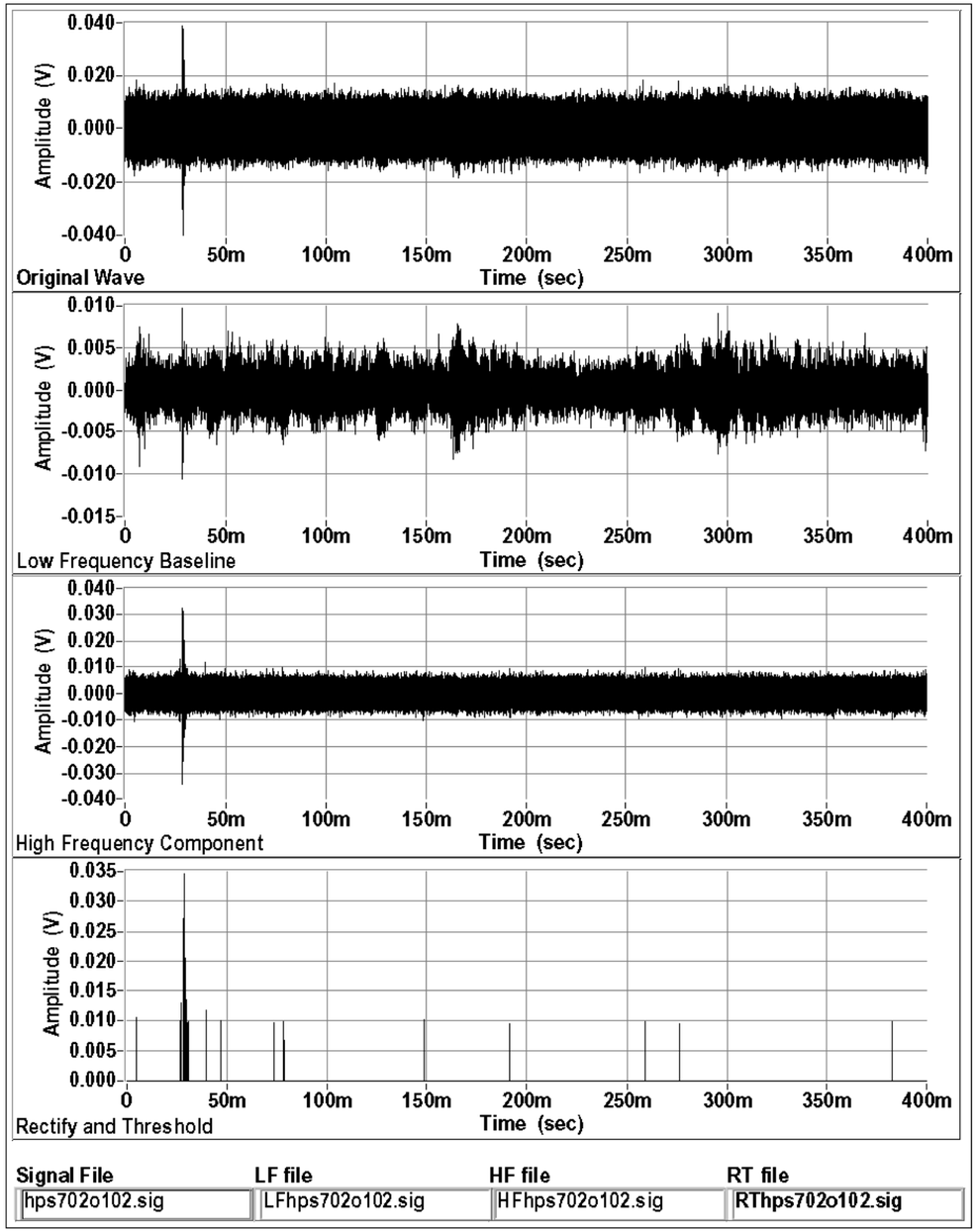

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Low Frequency Baseline
0.015
0.005
-0.005
-0.015
High Frequency Component
Rectify and Threshold
Signal File
LF file
HF file
RT file
a588o1101.sig
LFa588o1101.sig
HFa588o1101.sig
RTa588o1101.sig

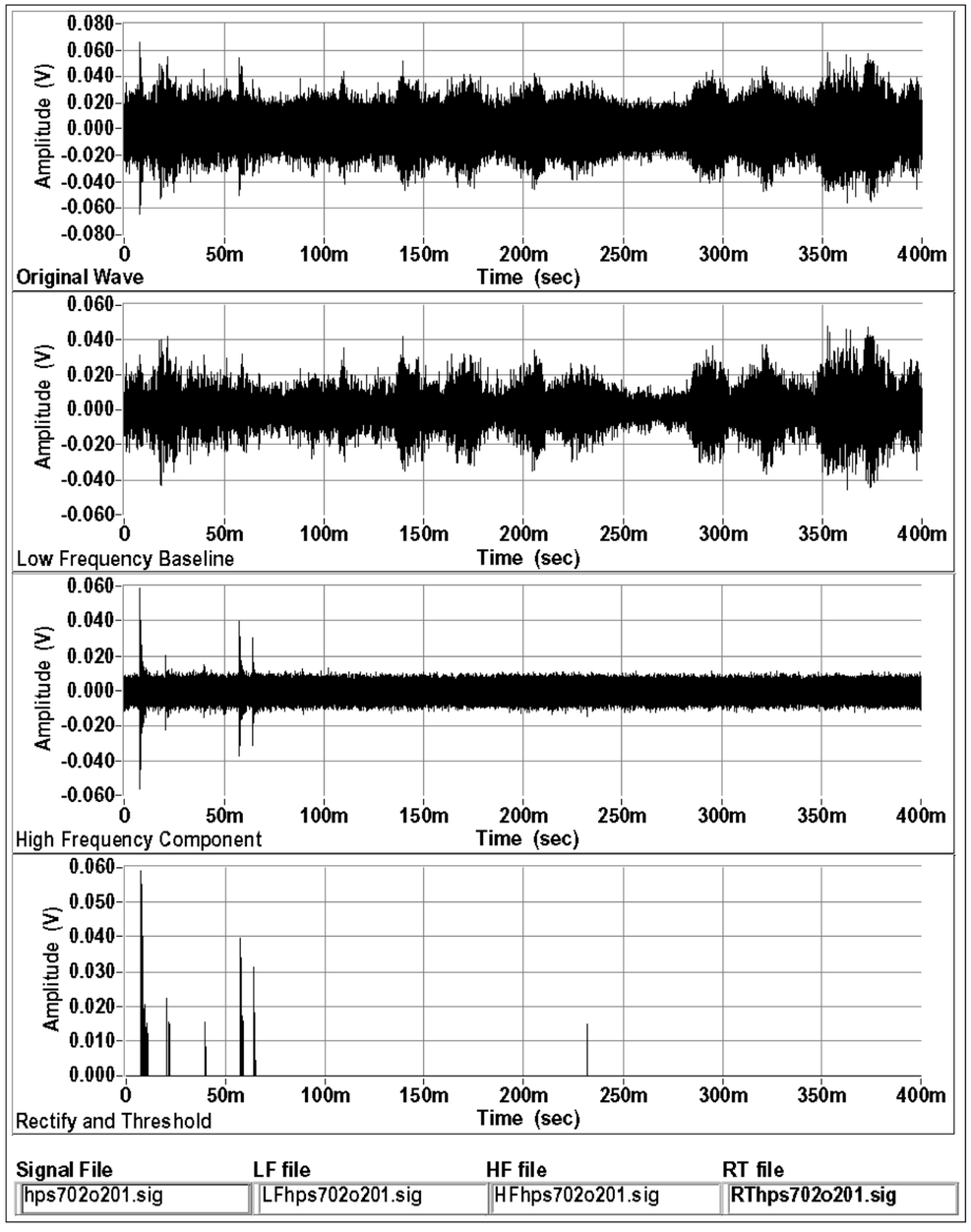

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0.008
0.006
0.004
0.002
-0.002
-0.004
-0.006
-0.008
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Low Frequency Baseline
0.015
0.005
-0.005
-0.015
High Frequency Component
Rectify and Threshold
Signal File
LF file
HF file
RT file
a588o1102.sig
LFa588o1102.sig
HFa588o1102.sig
RTa588o1102.sig

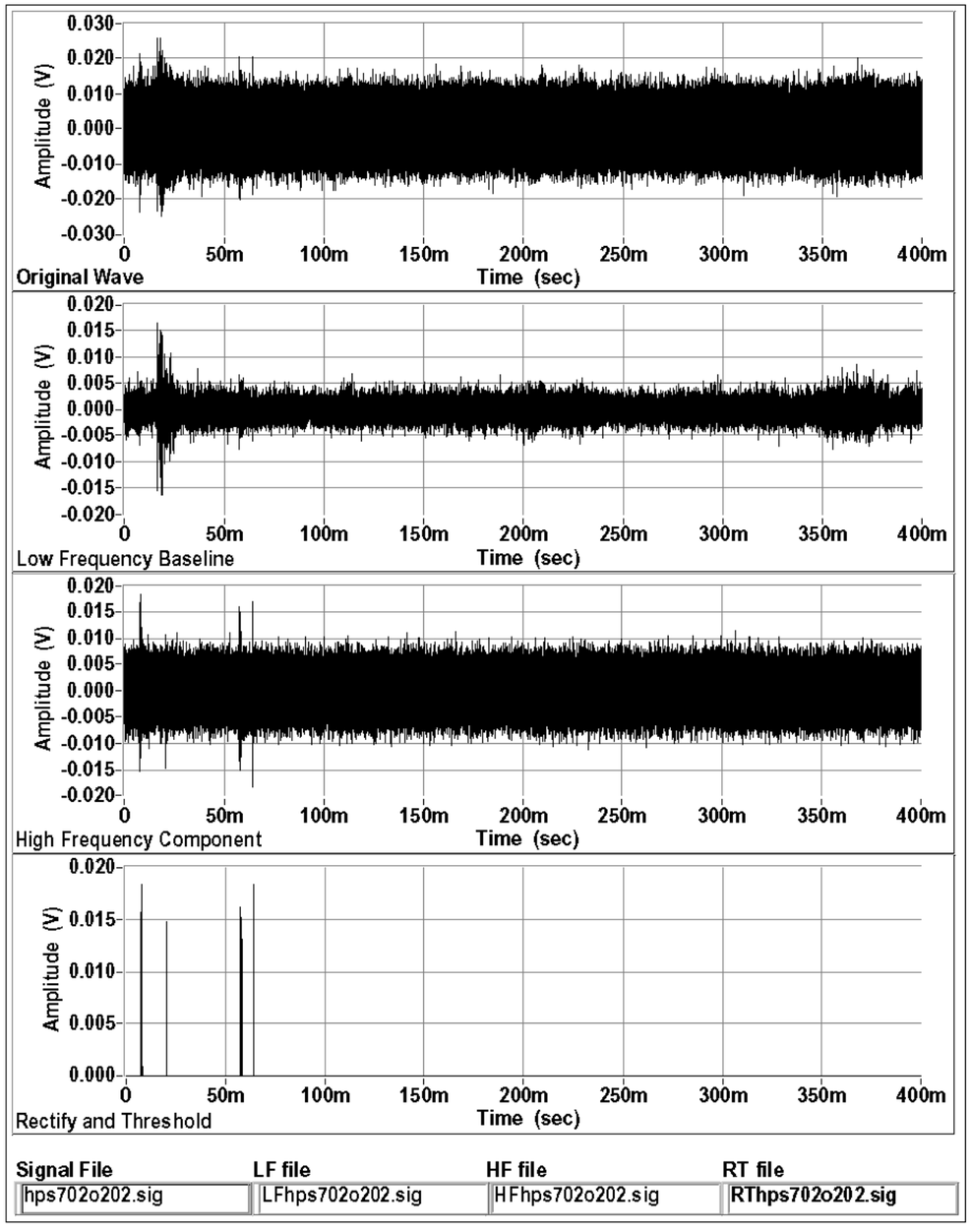

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
0 100m 200m 300m 400m 500m 600m 700m 800m 900m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0 100m 200m 300m 400m 500m 600m 700m 800m 900m
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
-0.025
0 100m 200m 300m 400m 500m 600m 700m 800m 900m
Time (sec)
High Frequency Component
Amplitude (V)
0.025
0.020
0.015
0.010
0.005
0.000
0 100m 200m 300m 400m 500m 600m 700m 800m 900m
Time (sec)
Rectify and Threshold
Signal File
hps70pz01.sig
LF file
LFhps70pz01.sig
HF file
HFhps70pz01.sig
RT file
RThps70pz01.sig

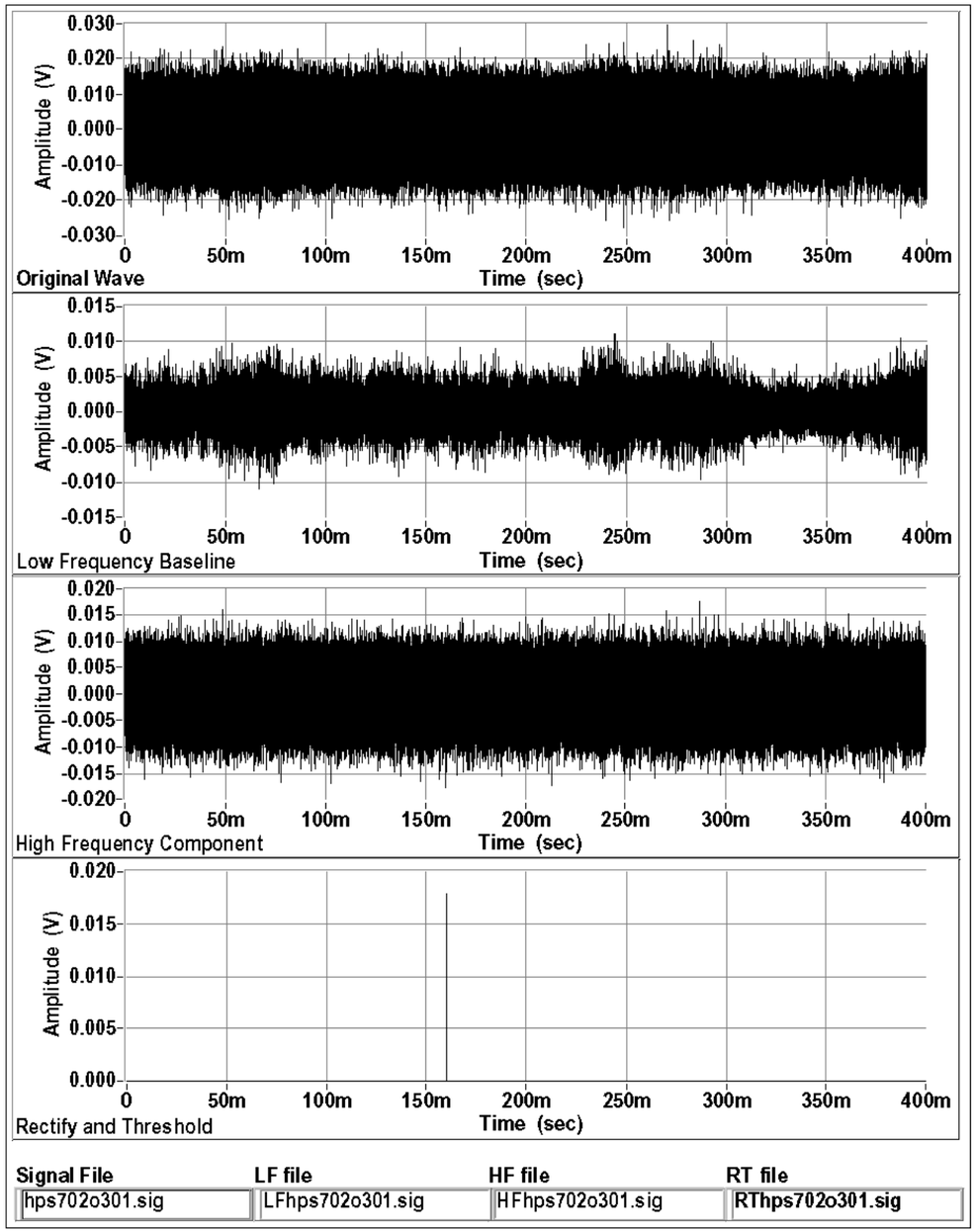

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0 100m 200m 300m 400m 500m 600m 700m 800m 900m
Time (sec)
Original Wave
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
0 100m 200m 300m 400m 500m 600m 700m 800m 900m
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
0 100m 200m 300m 400m 500m 600m 700m 800m 900m
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
0 100m 200m 300m 400m 500m 600m 700m 800m 900m
Time (sec)
Rectify and Threshold
Signal File
hps70pz02.sig
LF file
LFhps70pz02.sig
HF file
HFhps70pz02.sig
RT file
RThps70pz02.sig

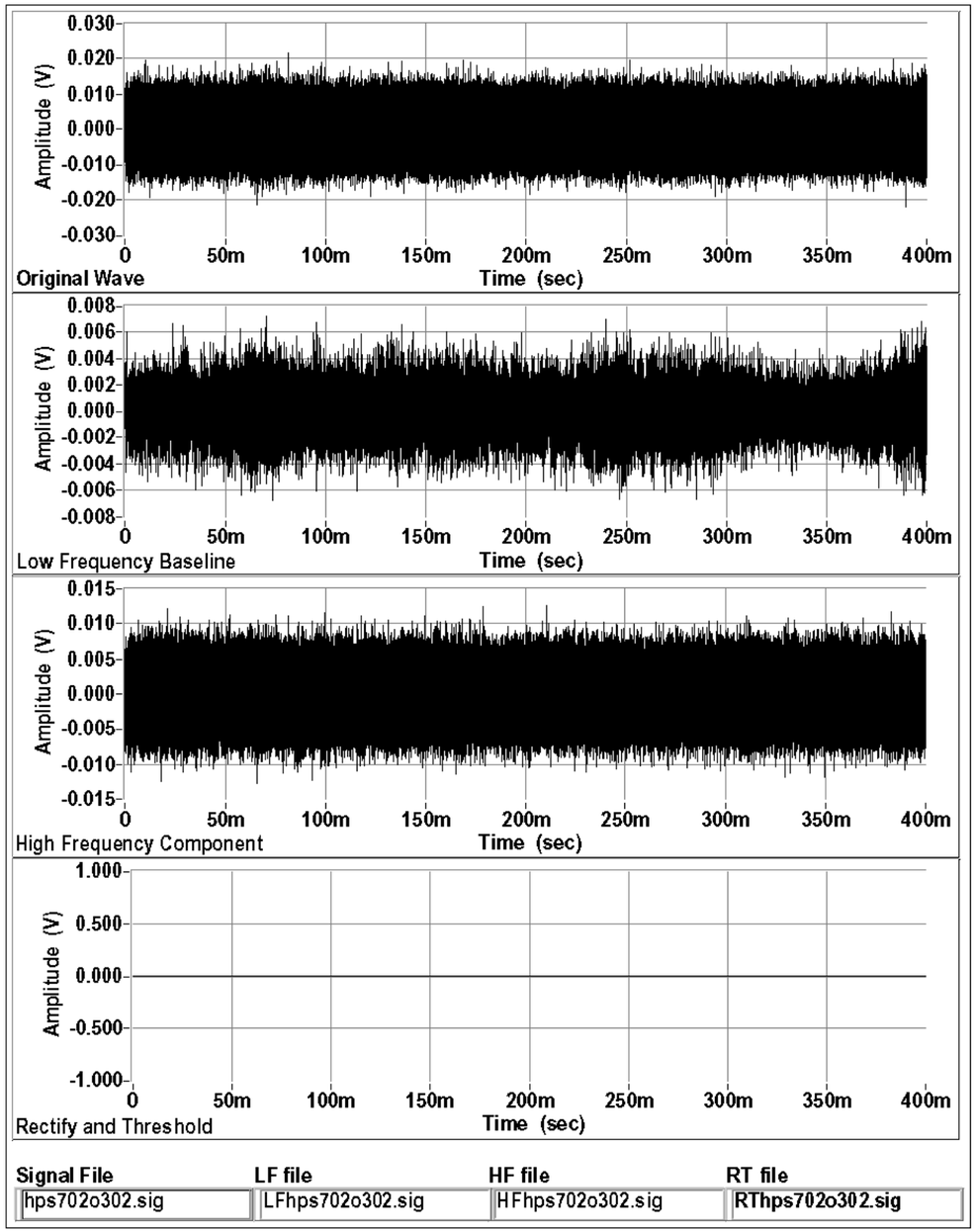

Amplitude (V)
0.100
0.050
0.000
-0.050
-0.100
-0.150
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
Low Frequency Baseline
Time (sec)
Amplitude (V)
High Frequency Component
Time (sec)
Amplitude (V)
0.120
0.100
0.080
0.060
0.040
0.020
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o101.sig
LF file
LFhps702o101.sig
HF file
HFhps702o101.sig
RT file
RThps702o101.sig

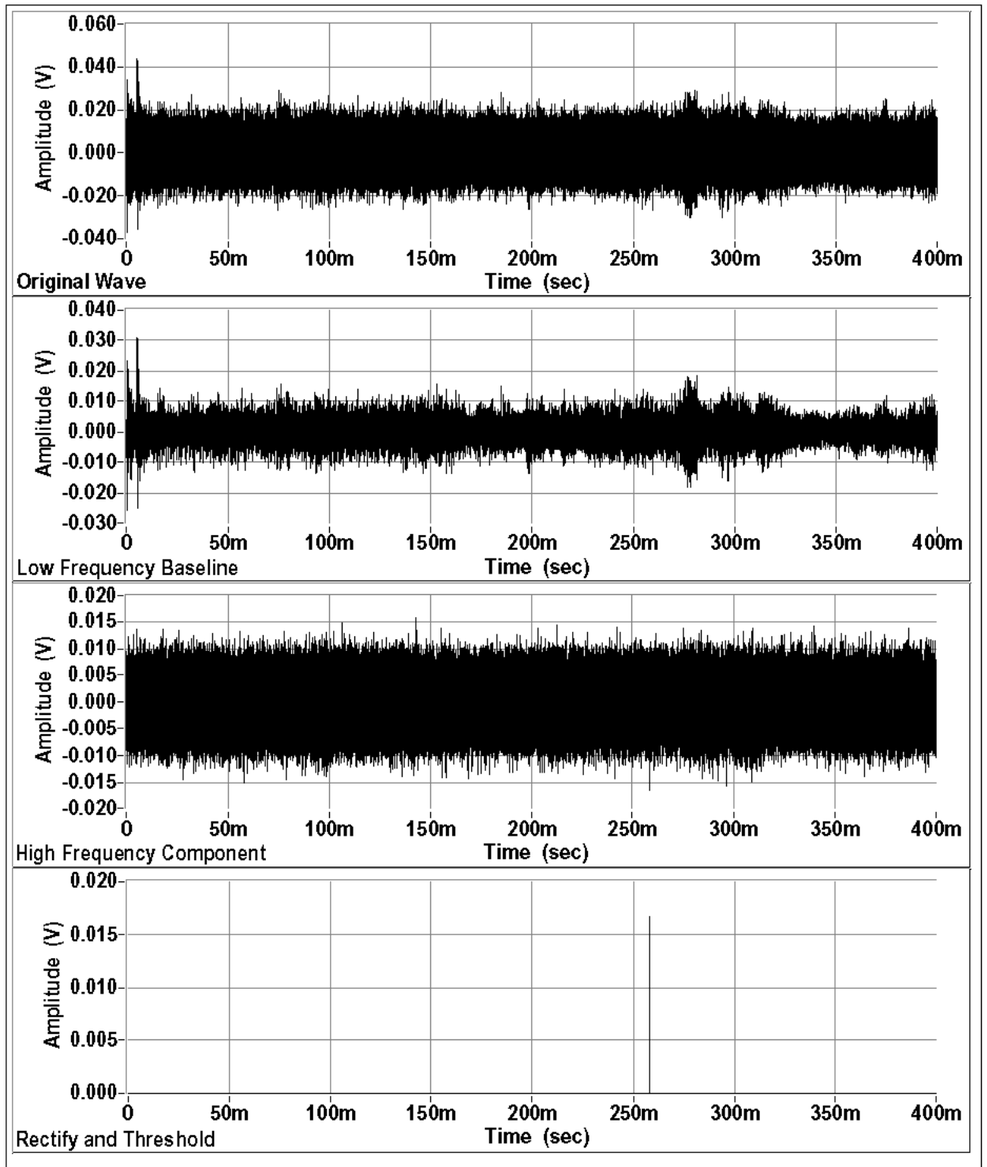

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
High Frequency Component
Time (sec)
Amplitude (V)
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o102.sig
LF file
LFhps702o102.sig
HF file
HFhps702o102.sig
RT file
RThps702o102.sig

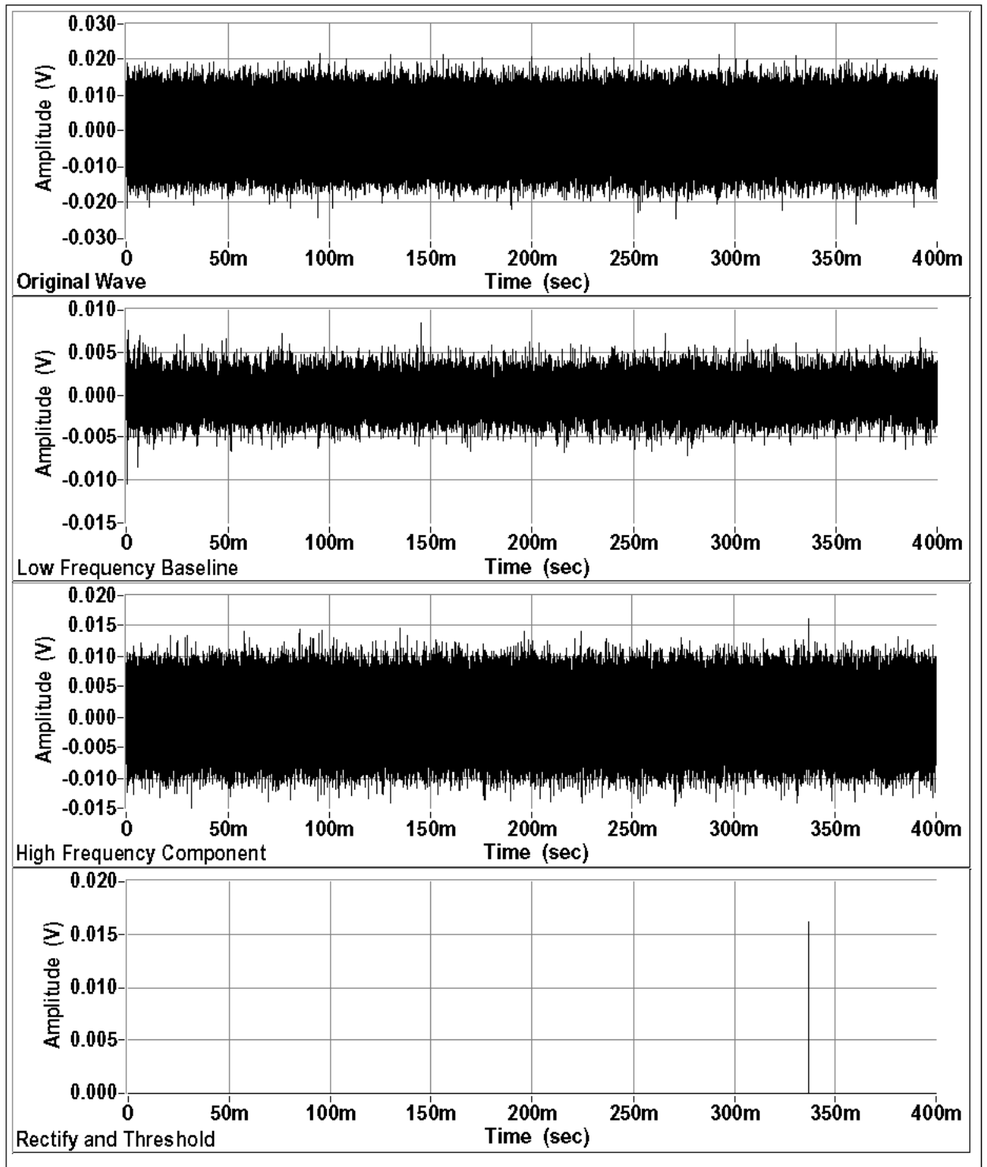

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o201.sig
LF file
LFhps702o201.sig
HF file
HFhps702o201.sig
RT file
RThps702o201.sig

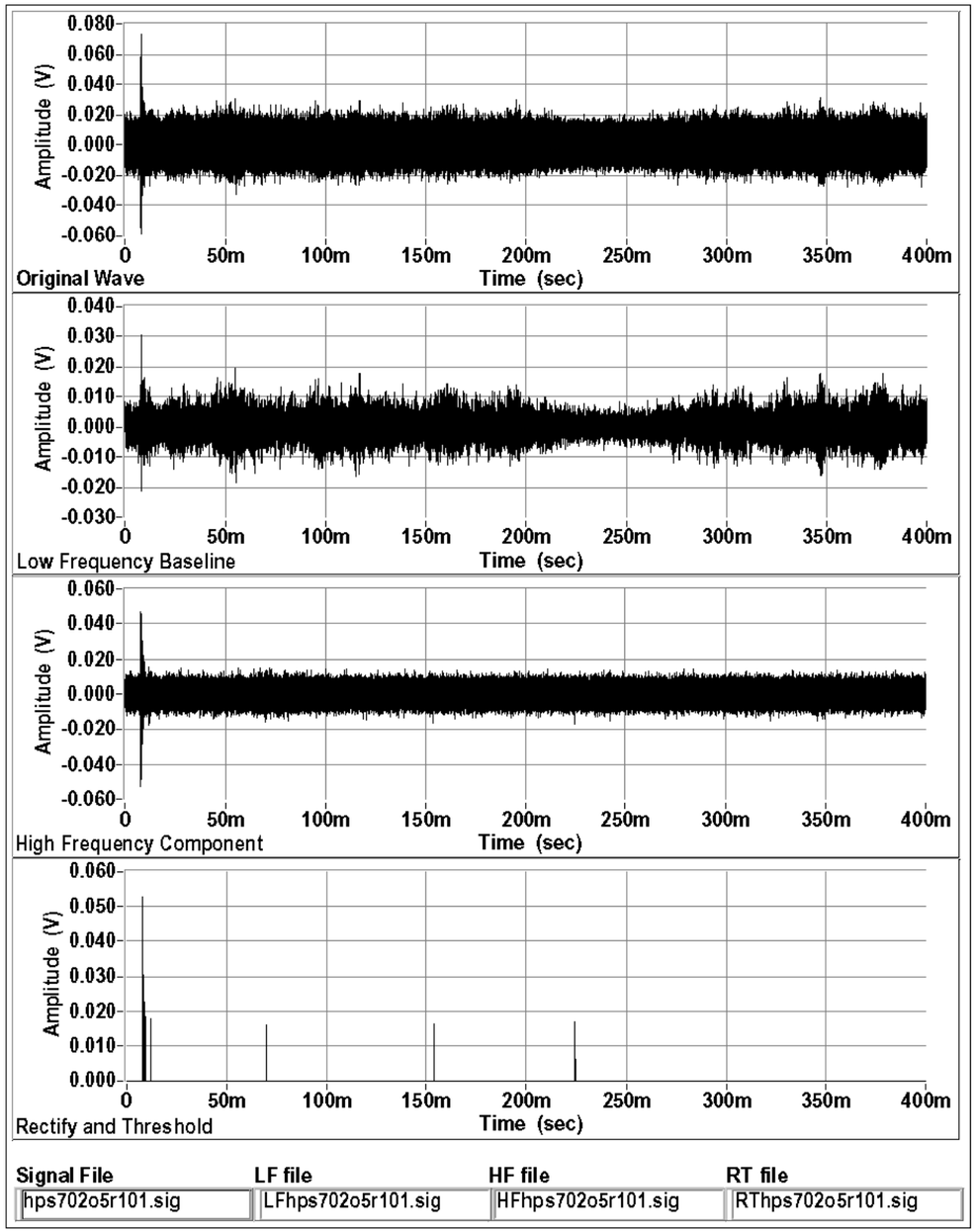

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o202.sig
LF file
LFhps702o202.sig
HF file
HFhps702o202.sig
RT file
RThps702o202.sig


Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
hps702o301.sig
LF file
LFhps702o301.sig
HF file
HFhps702o301.sig
RT file
RThps702o301.sig

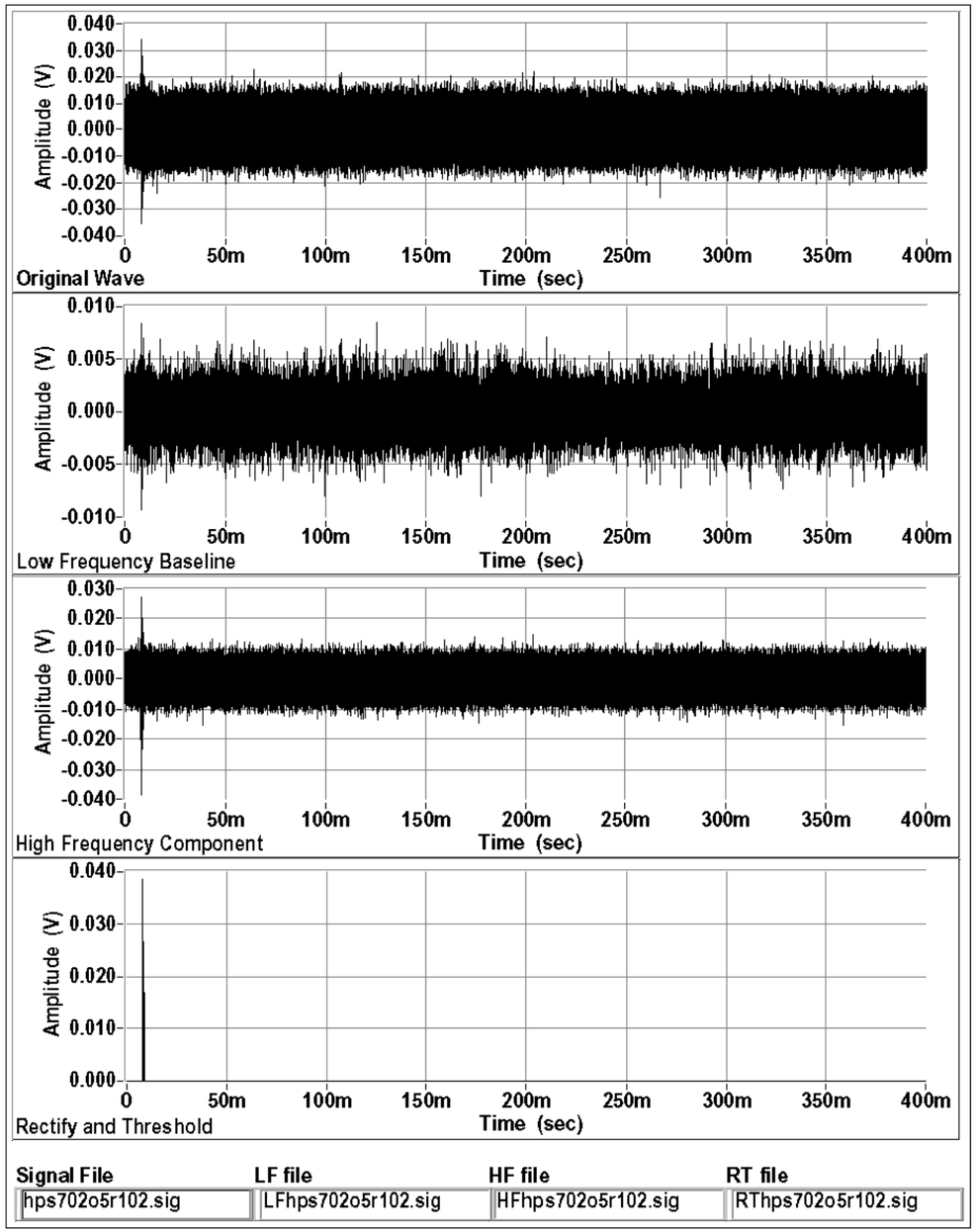

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.008
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
Rectify and Threshold
Signal File
hps702o302.sig
LF file
LFhps702o302.sig
HF file
HFhps702o302.sig
RT file
RThps702o302.sig


Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o401.sig
LF file
LFhps702o401.sig
HF file
HFhps702o401.sig
RT file
RThps702o401.sig

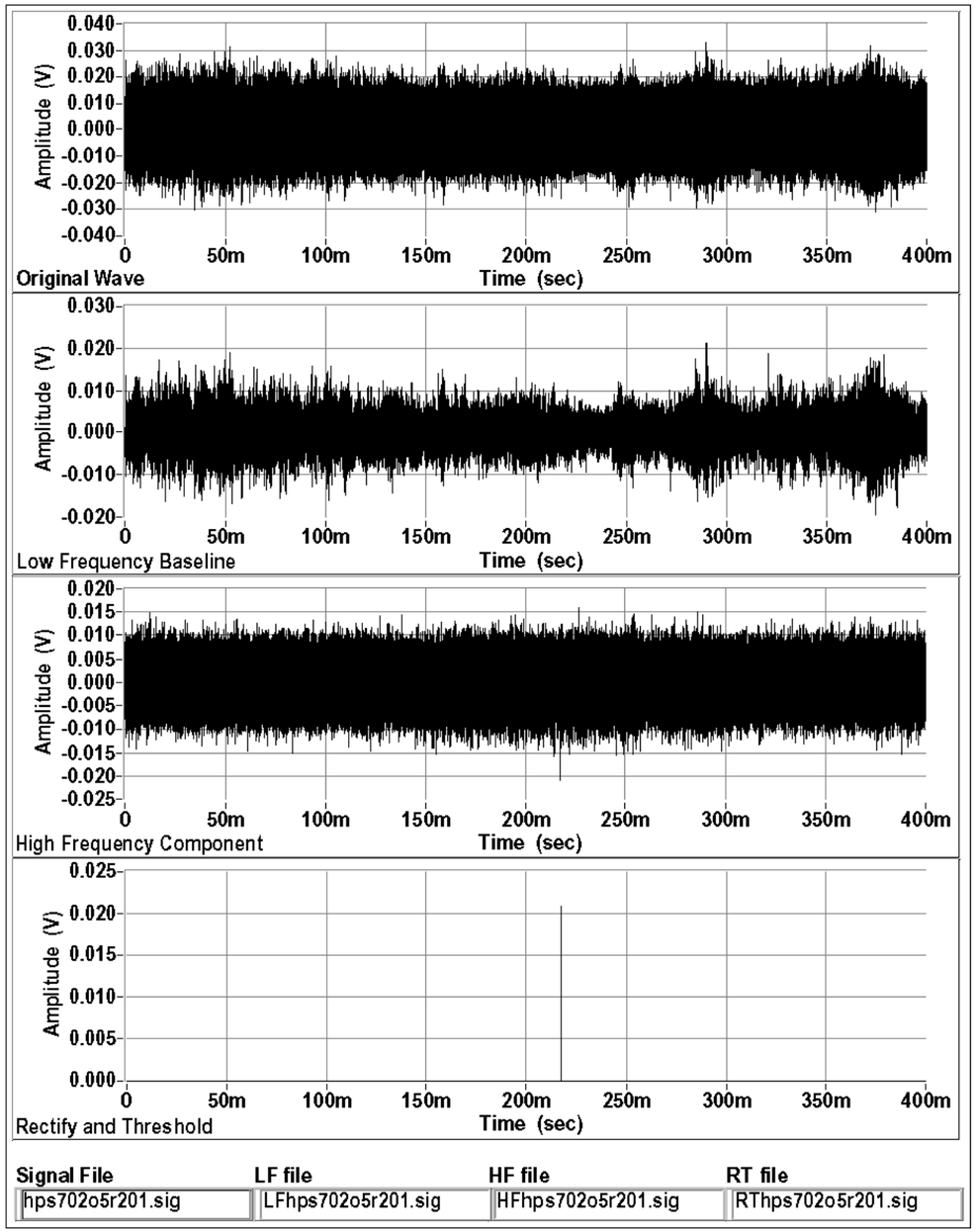

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o402.sig
LF file
LFhps702o402.sig
HF file
HFhps702o402.sig
RT file
RThps702o402.sig

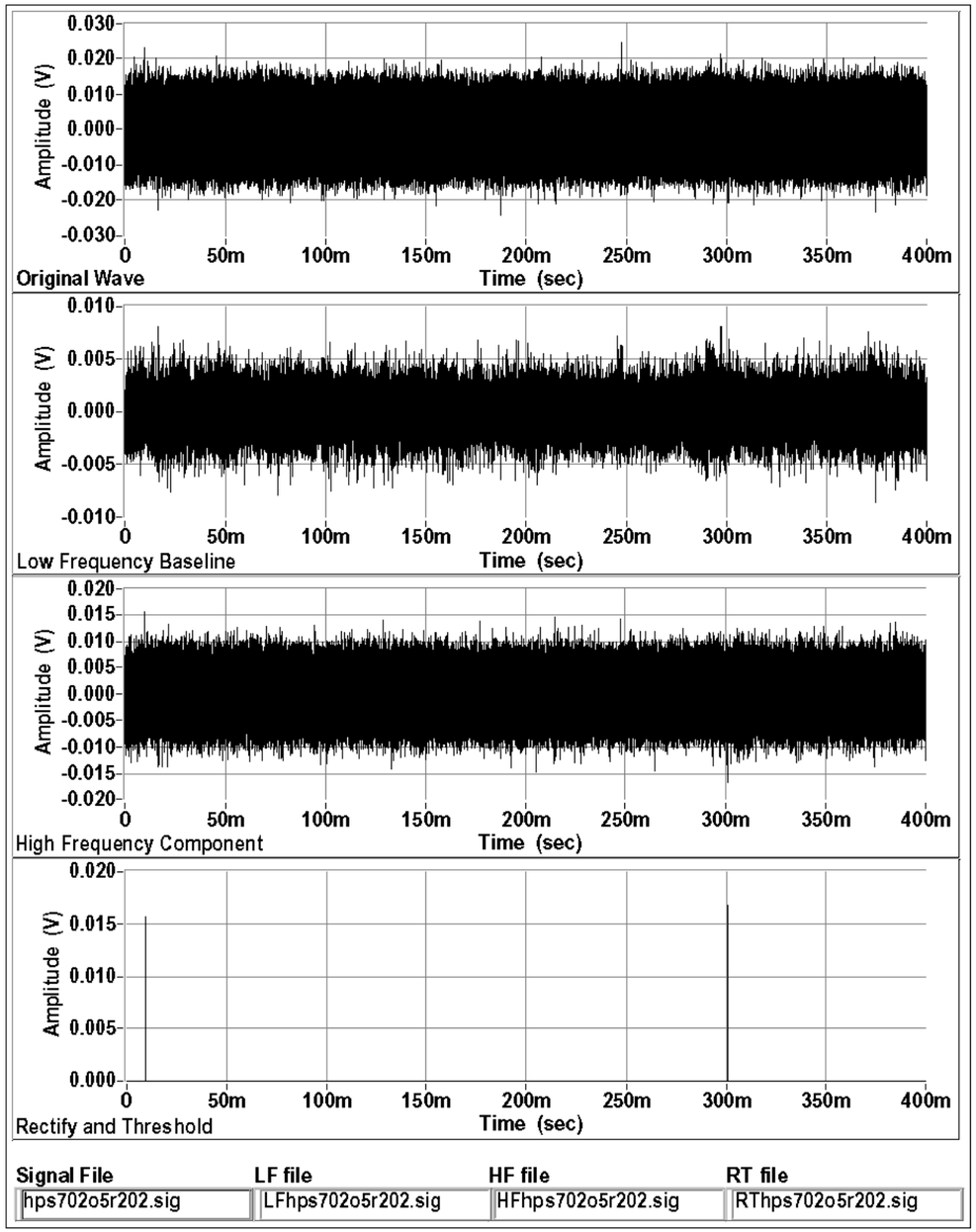


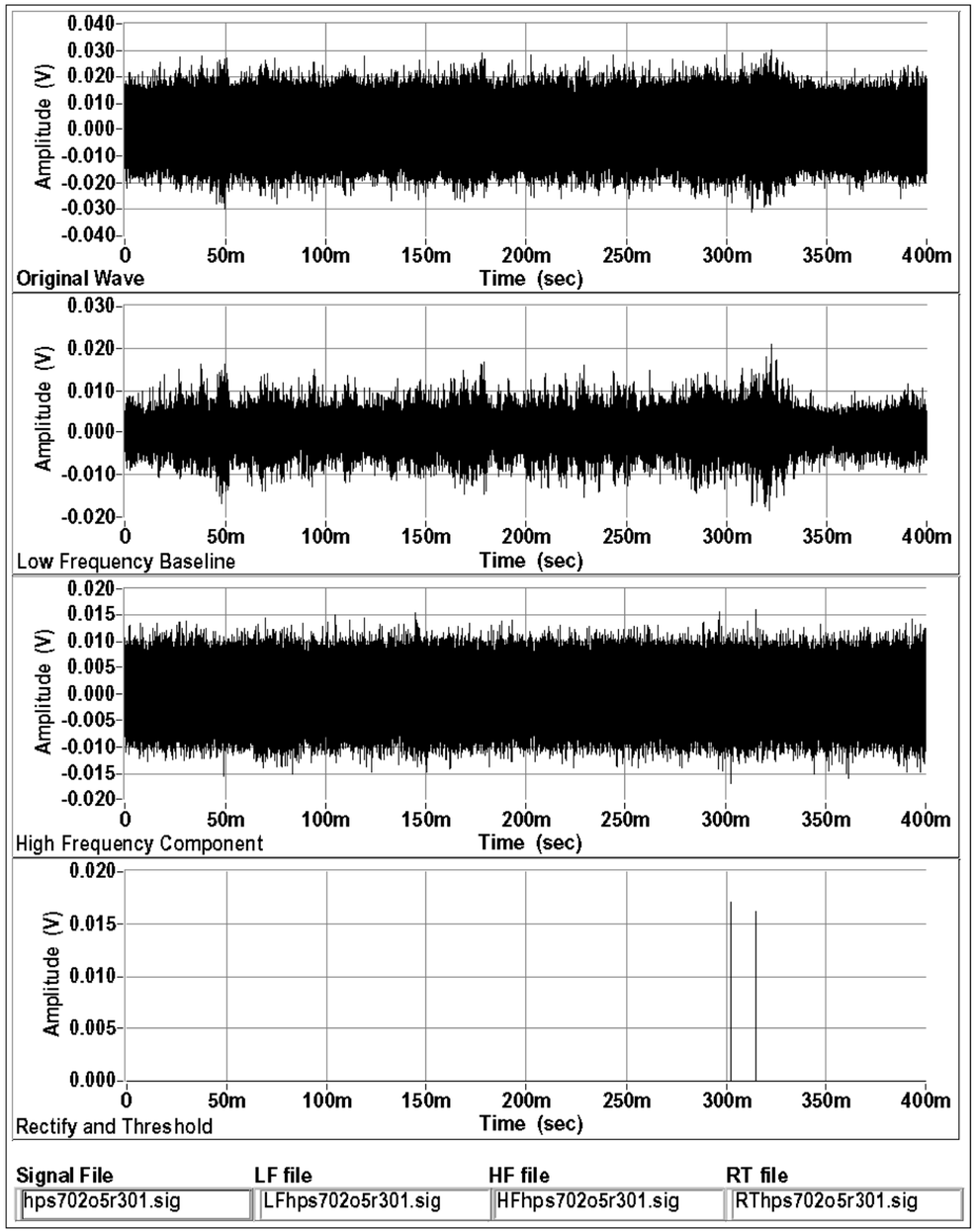
Signal File	LF file	HF file	RT file
hps702o5r101.sig	LFhps702o5r101.sig	HFhps702o5r101.sig	RThps702o5r101.sig

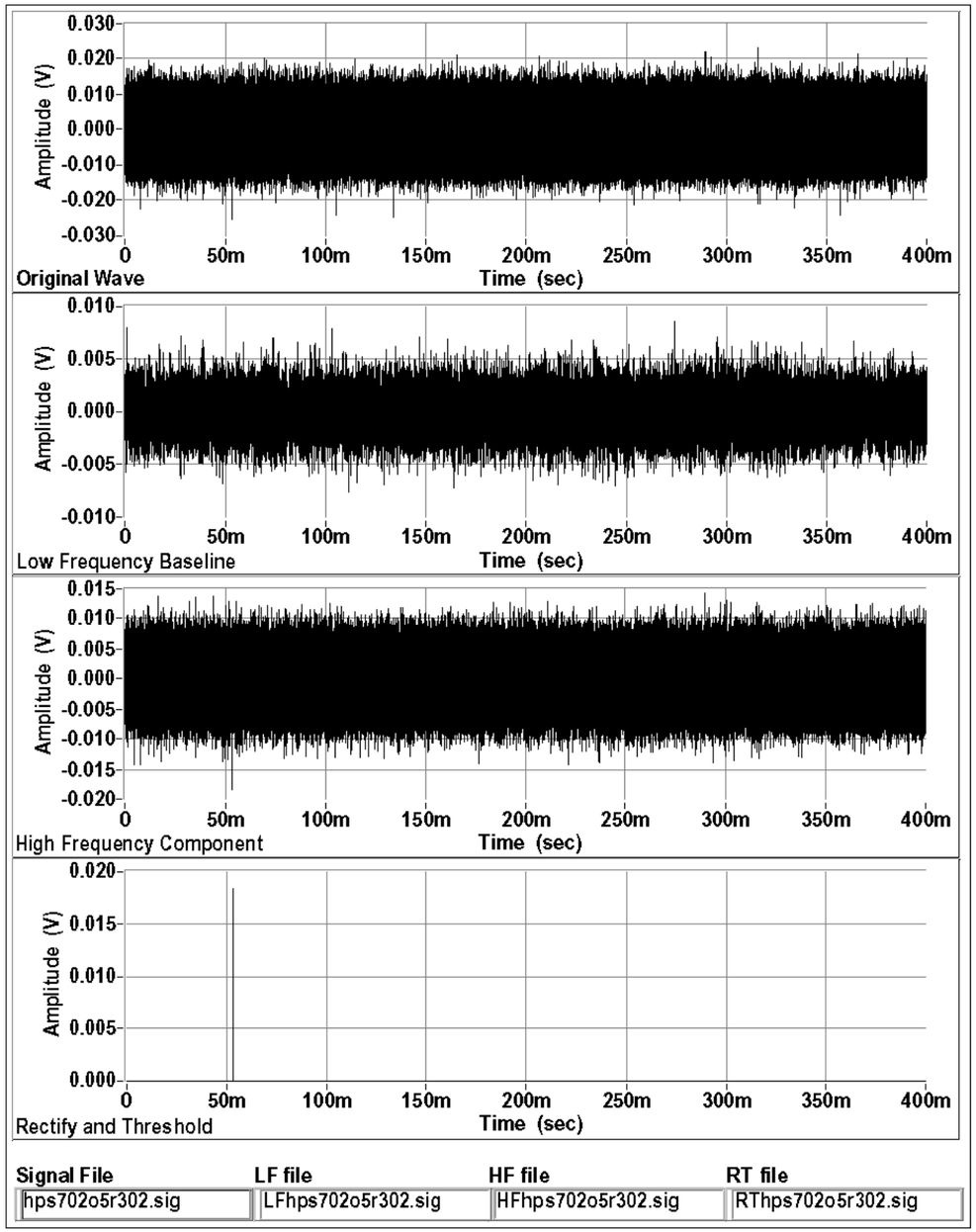


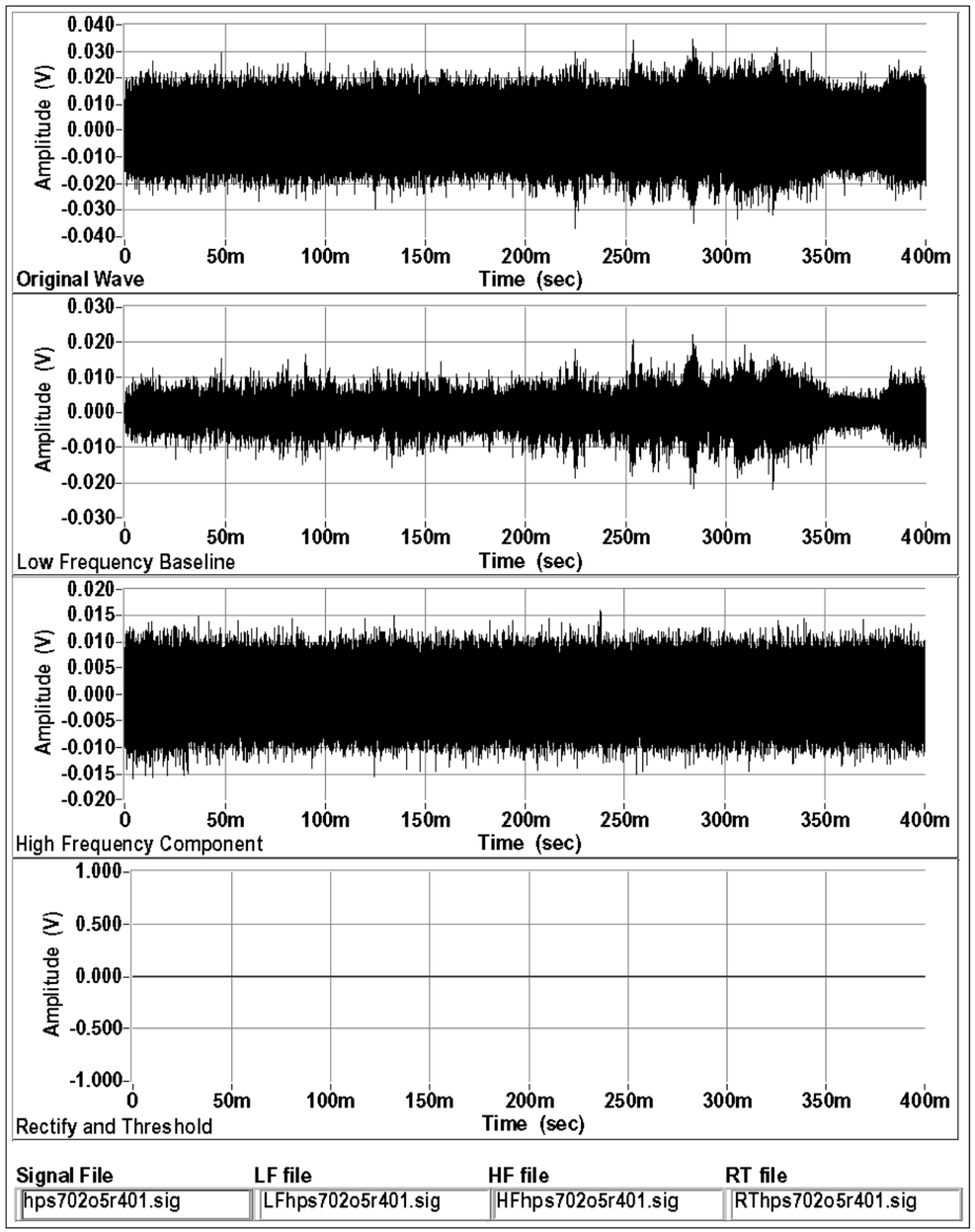
Signal File	LF file	HF file	RT file
hps702o5r102.sig	LFhps702o5r102.sig	HFhps702o5r102.sig	RThps702o5r102.sig

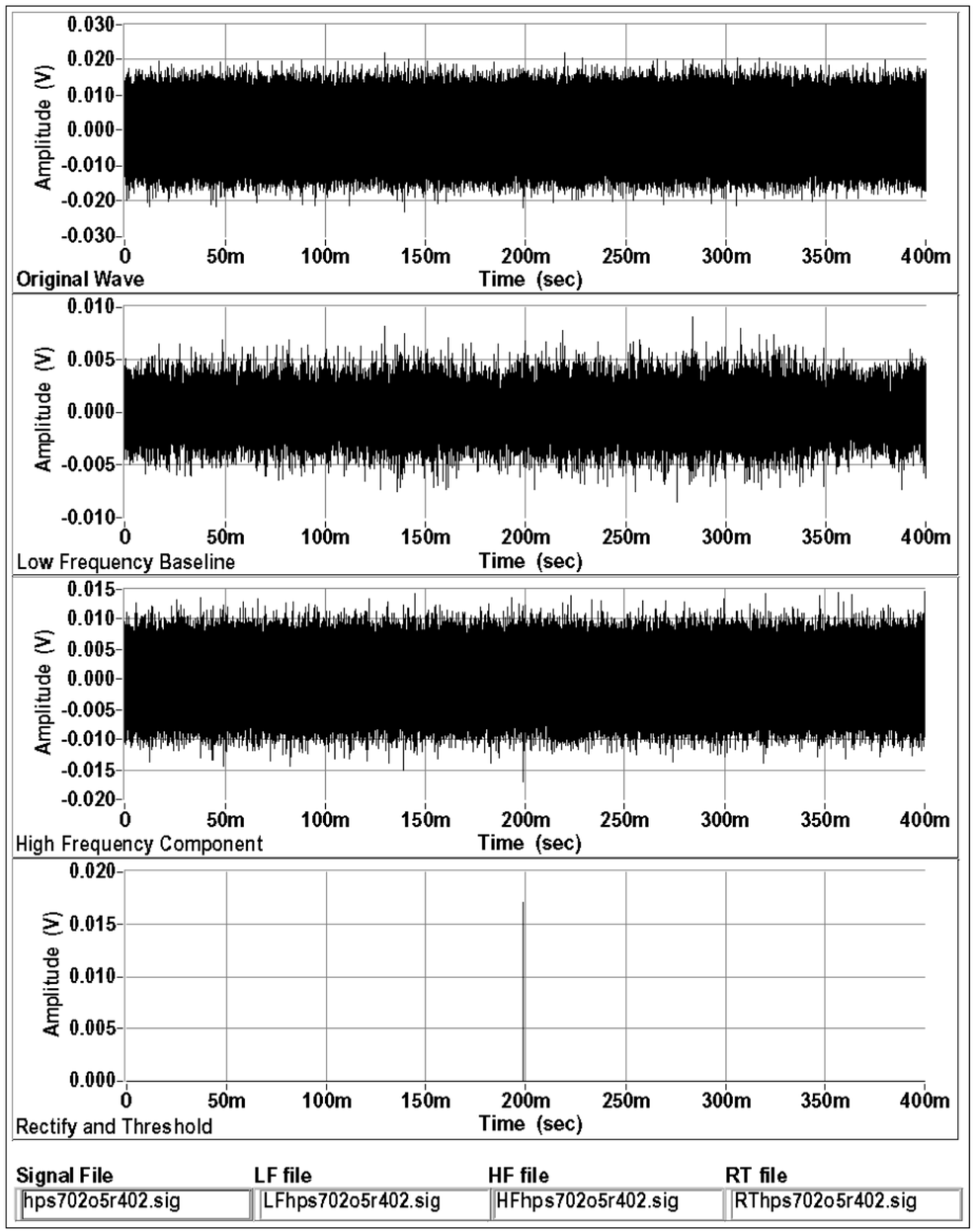

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o5r201.sig
LF file
LFhps702o5r201.sig
HF file
HFhps702o5r201.sig
RT file
RThps702o5r201.sig

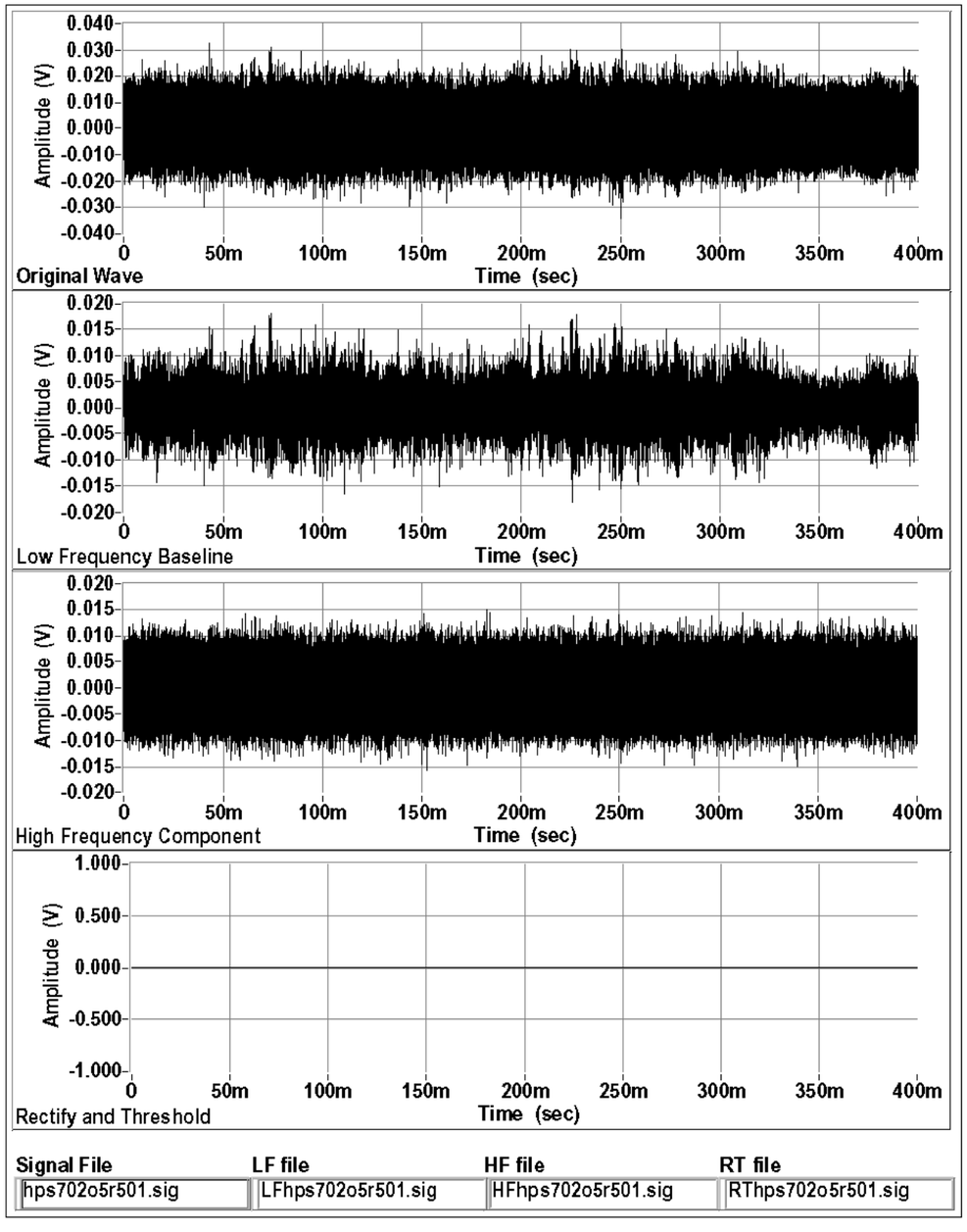

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o5r202.sig
LF file
LFhps702o5r202.sig
HF file
HFhps702o5r202.sig
RT file
RThps702o5r202.sig

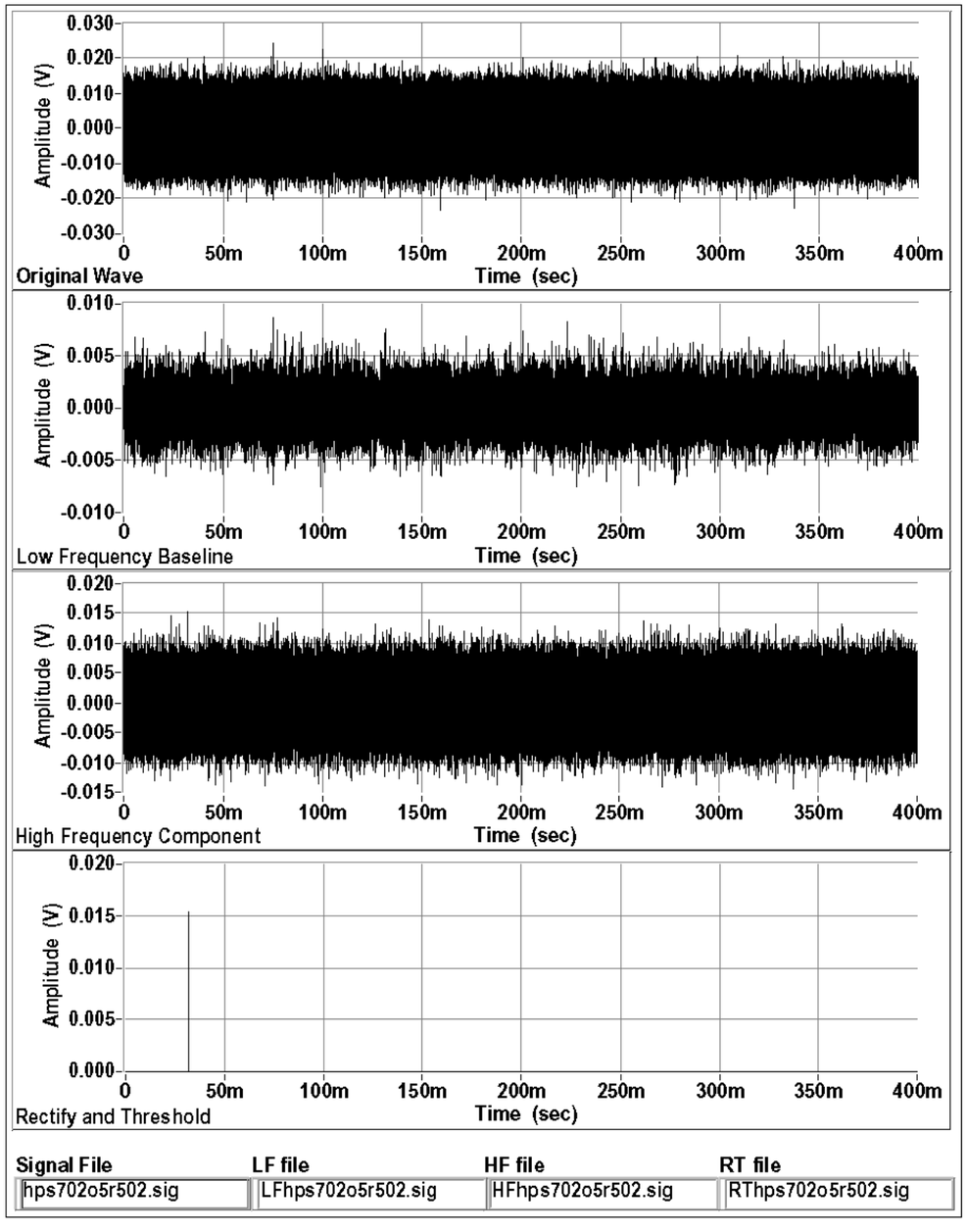

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o5r301.sig
LF file
LFhps702o5r301.sig
HF file
HFhps702o5r301.sig
RT file
RThps702o5r301.sig

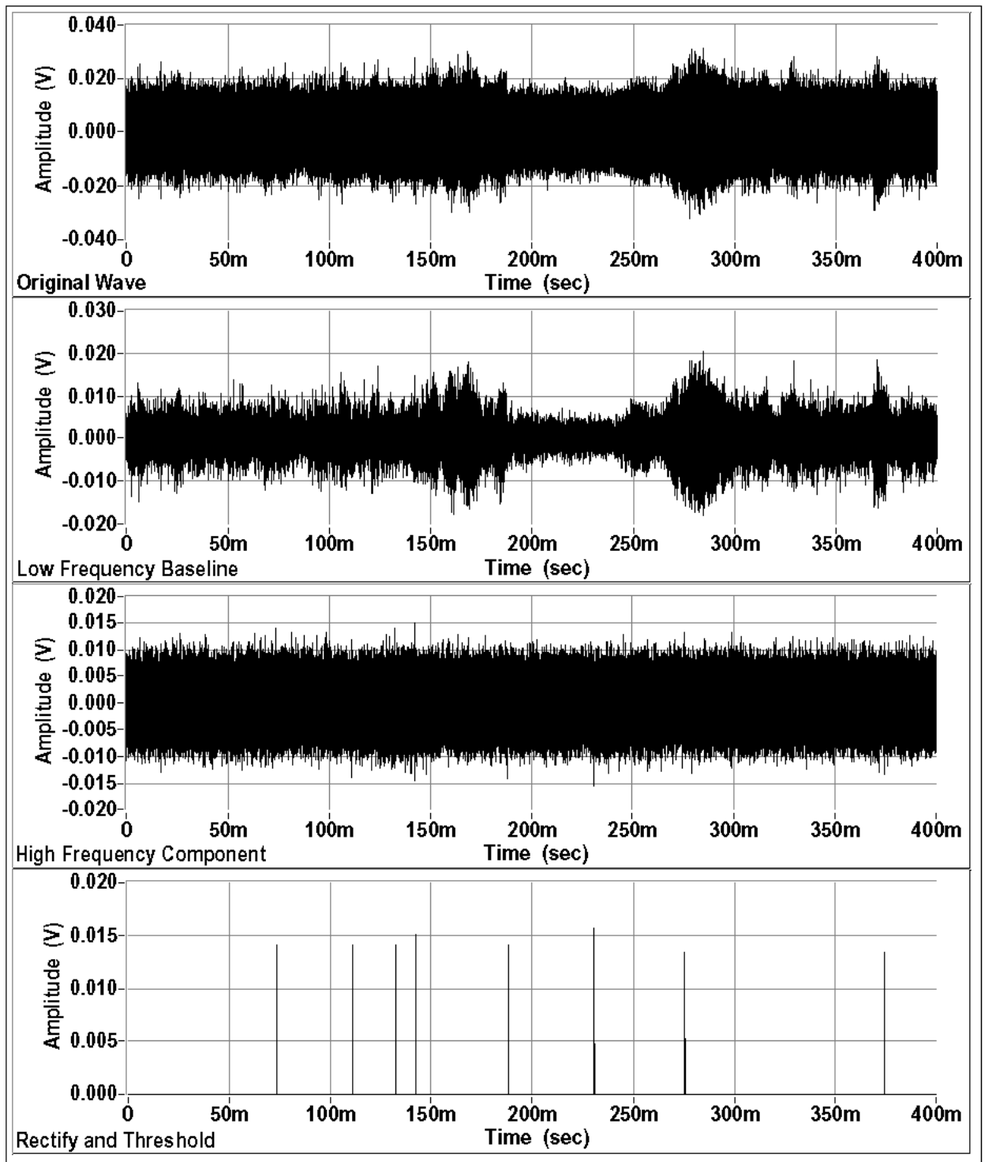

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o5r302.sig
LF file
LFhps702o5r302.sig
HF file
HFhps702o5r302.sig
RT file
RThps702o5r302.sig

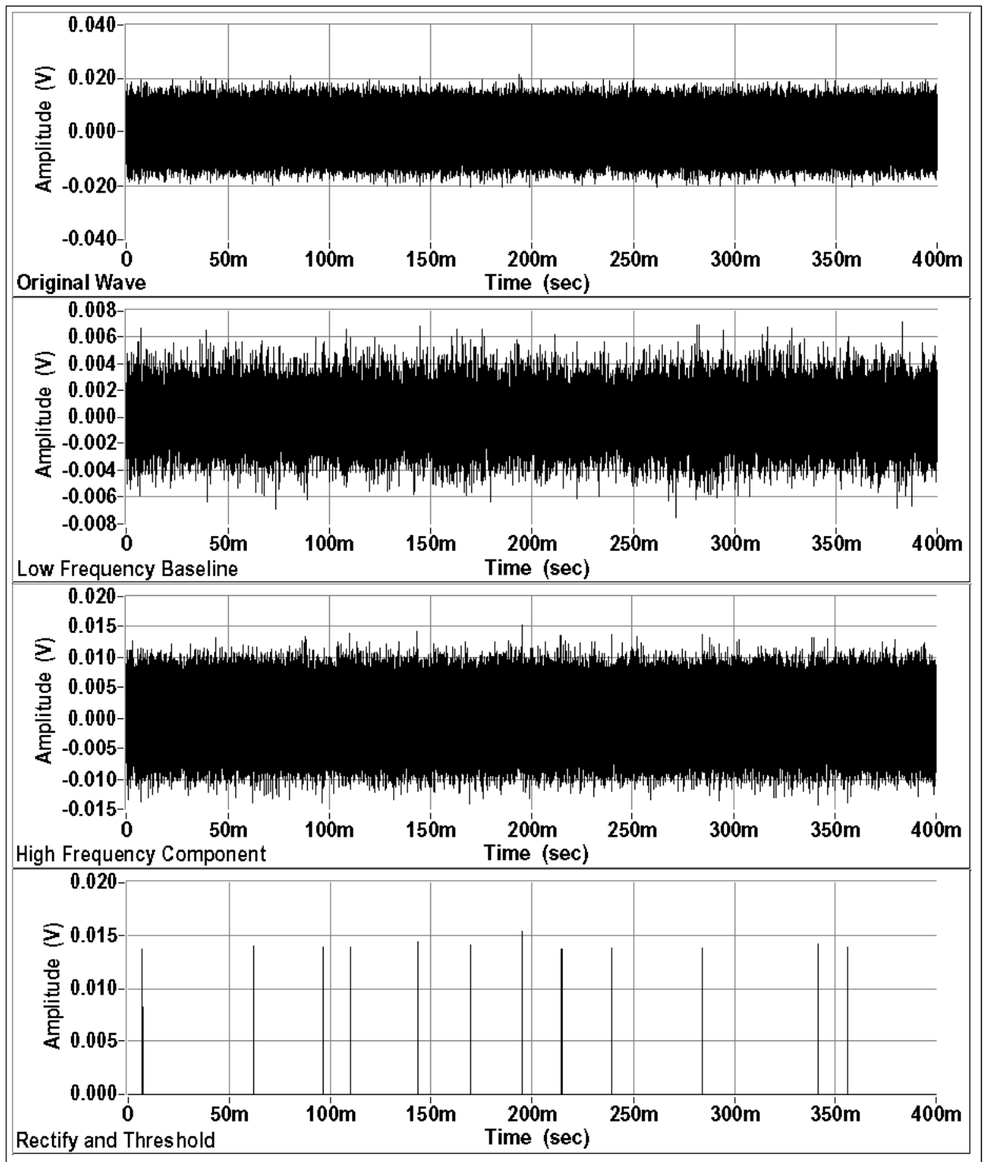

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o5r401.sig
LF file
LFhps702o5r401.sig
HF file
HFhps702o5r401.sig
RT file
RThps702o5r401.sig

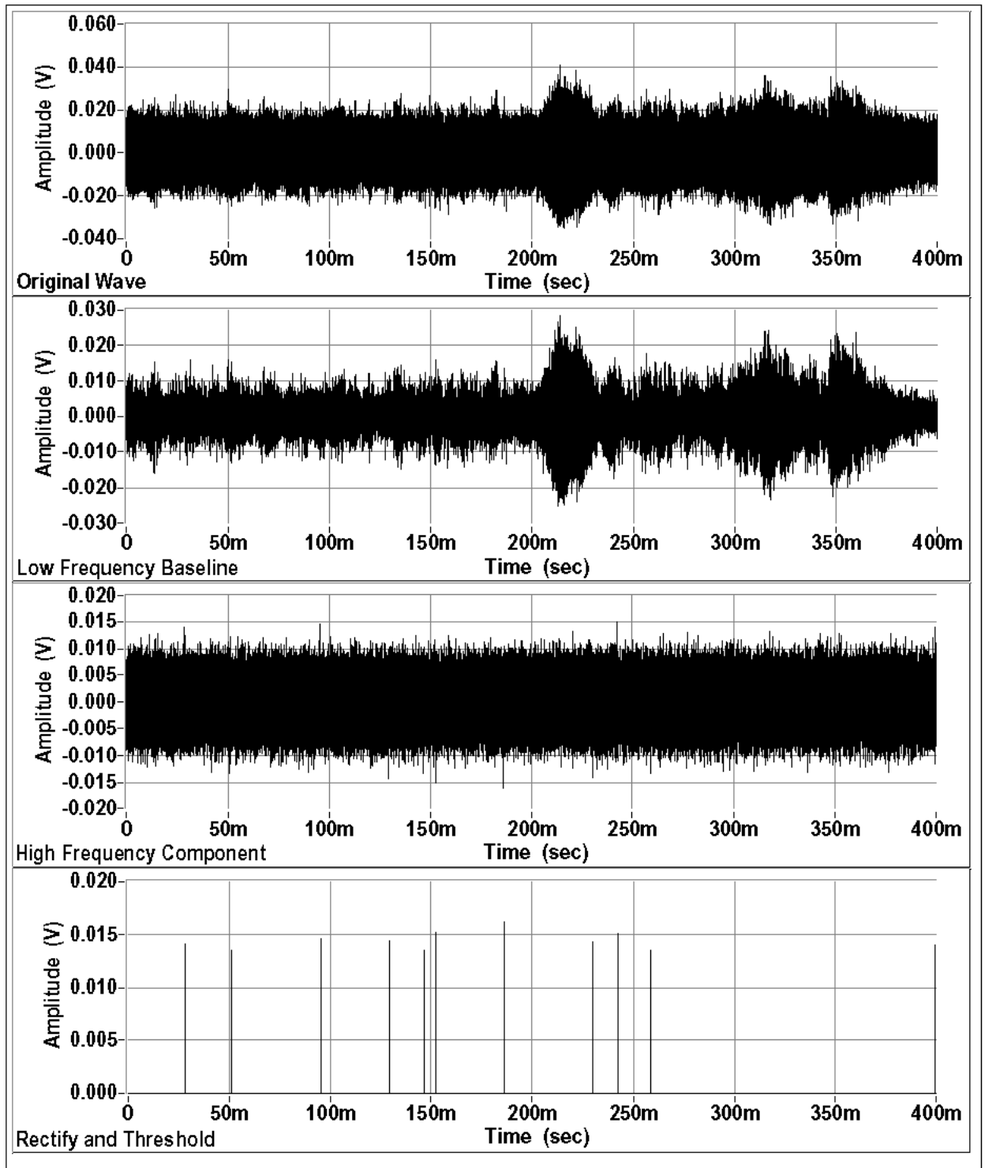

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o5r402.sig
LF file
LFhps702o5r402.sig
HF file
HFhps702o5r402.sig
RT file
RThps702o5r402.sig


Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
High Frequency Component
Time (sec)
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
Rectify and Threshold
Time (sec)
Signal File
LF file
HF file
RT file
hps702o5r501.sig
LFhps702o5r501.sig
HFhps702o5r501.sig
RThps702o5r501.sig

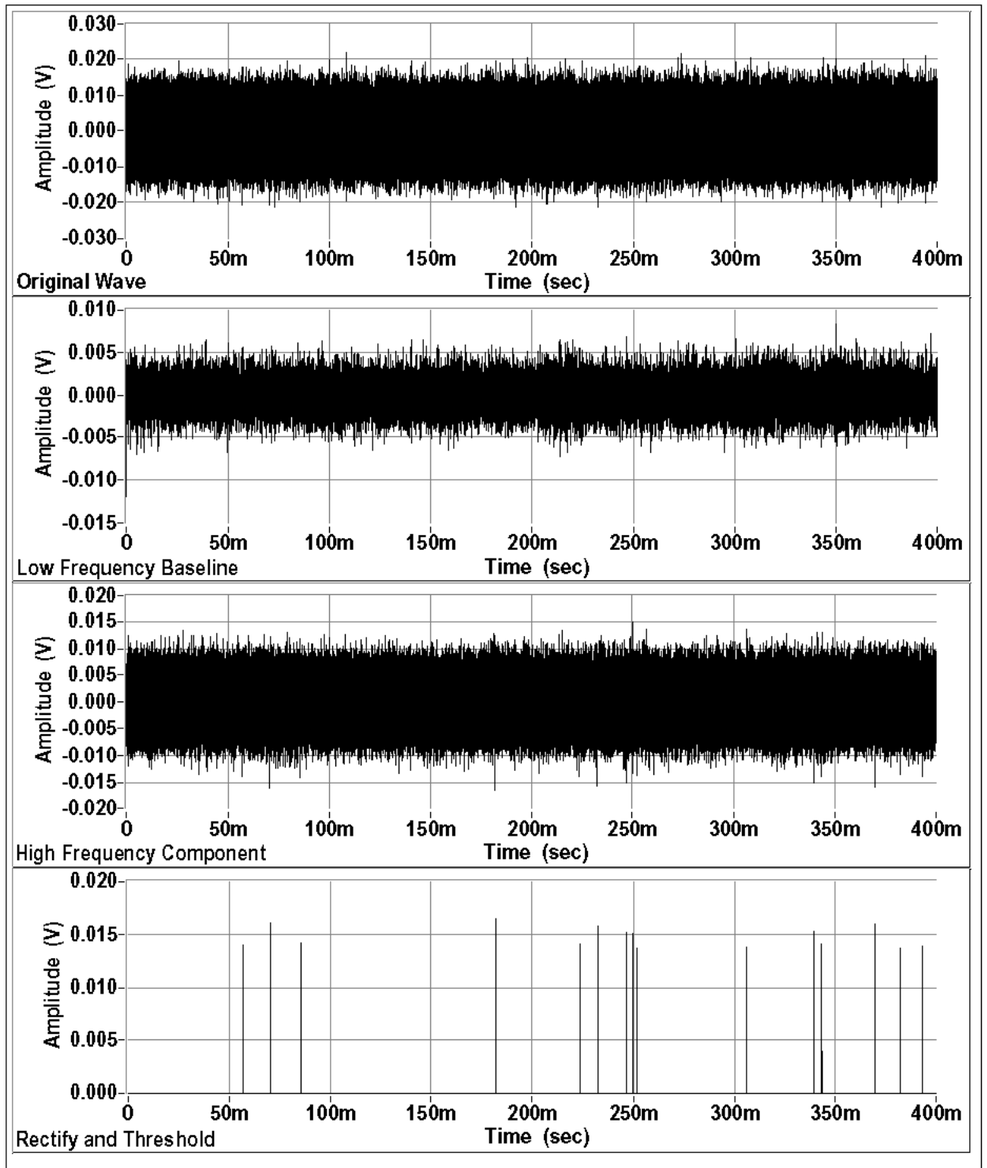

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
LF file
HF file
RT file
hps702o5r502.sig
LFhps702o5r502.sig
HFhps702o5r502.sig
RThps702o5r502.sig


Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o6r101.sig
LF file
LFhps702o6r101.sig
HF file
HFhps702o6r101.sig
RT file
RThps702o6r101.sig

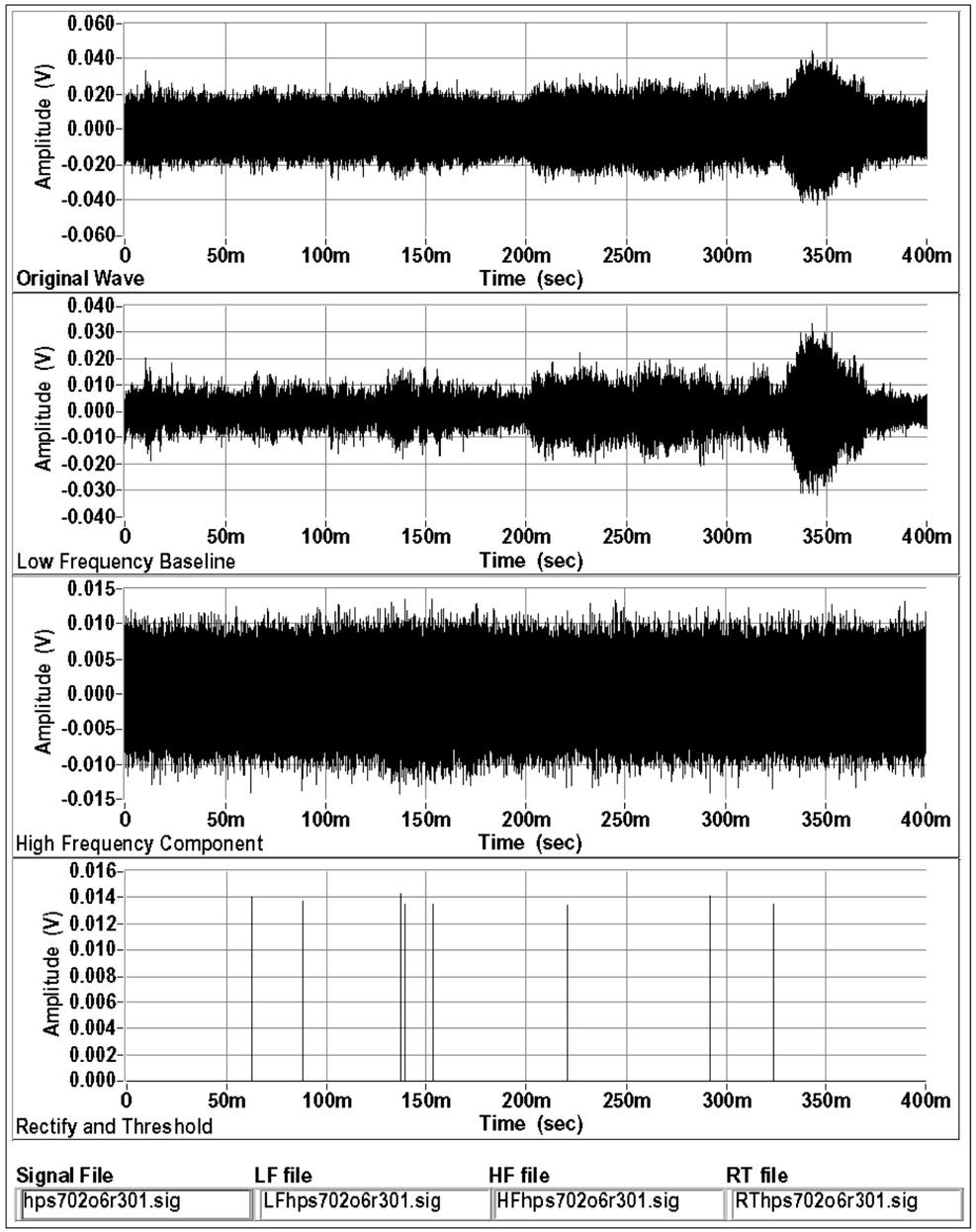

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o6r102.sig
LF file
LFhps702o6r102.sig
HF file
HFhps702o6r102.sig
RT file
RThps702o6r102.sig

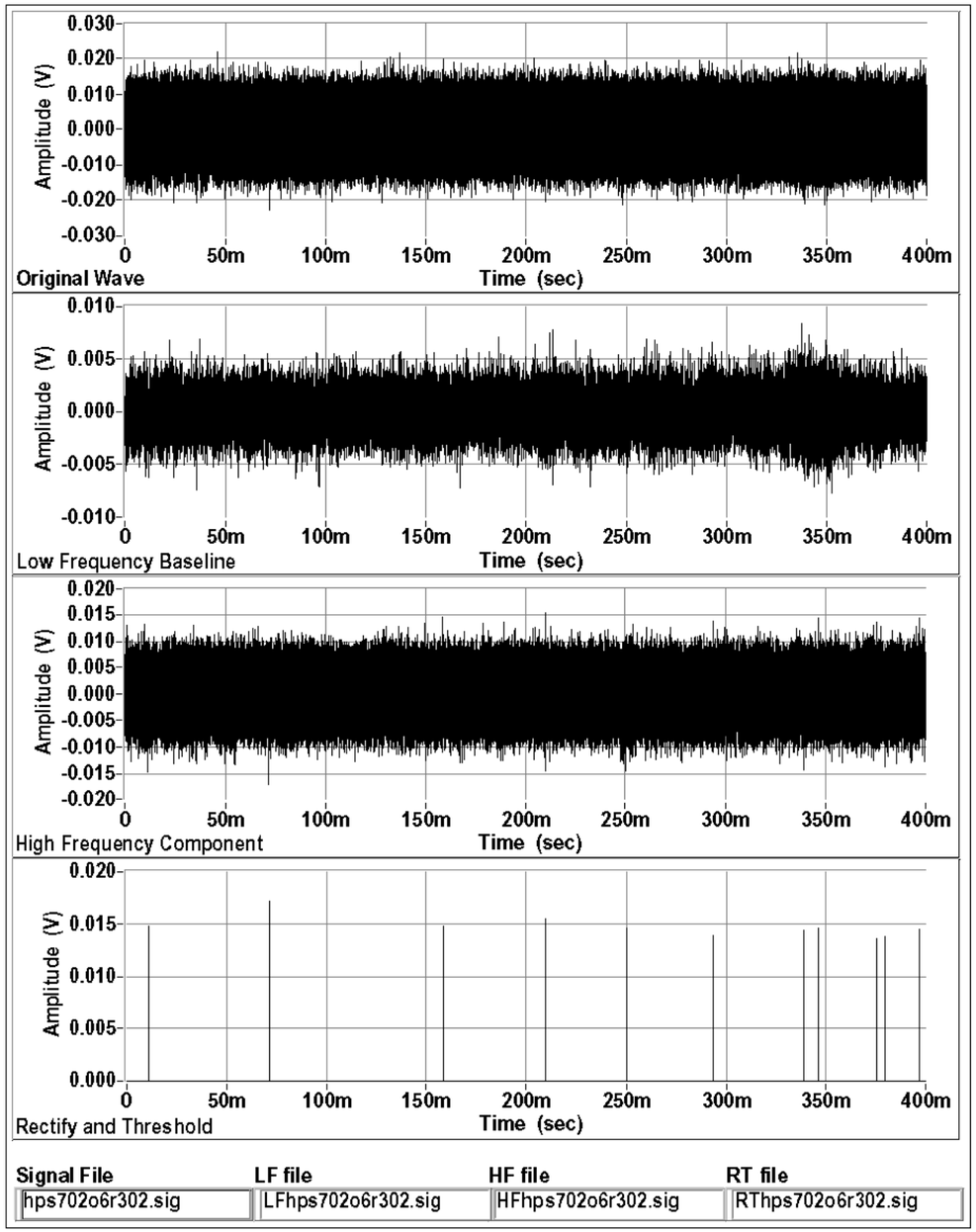


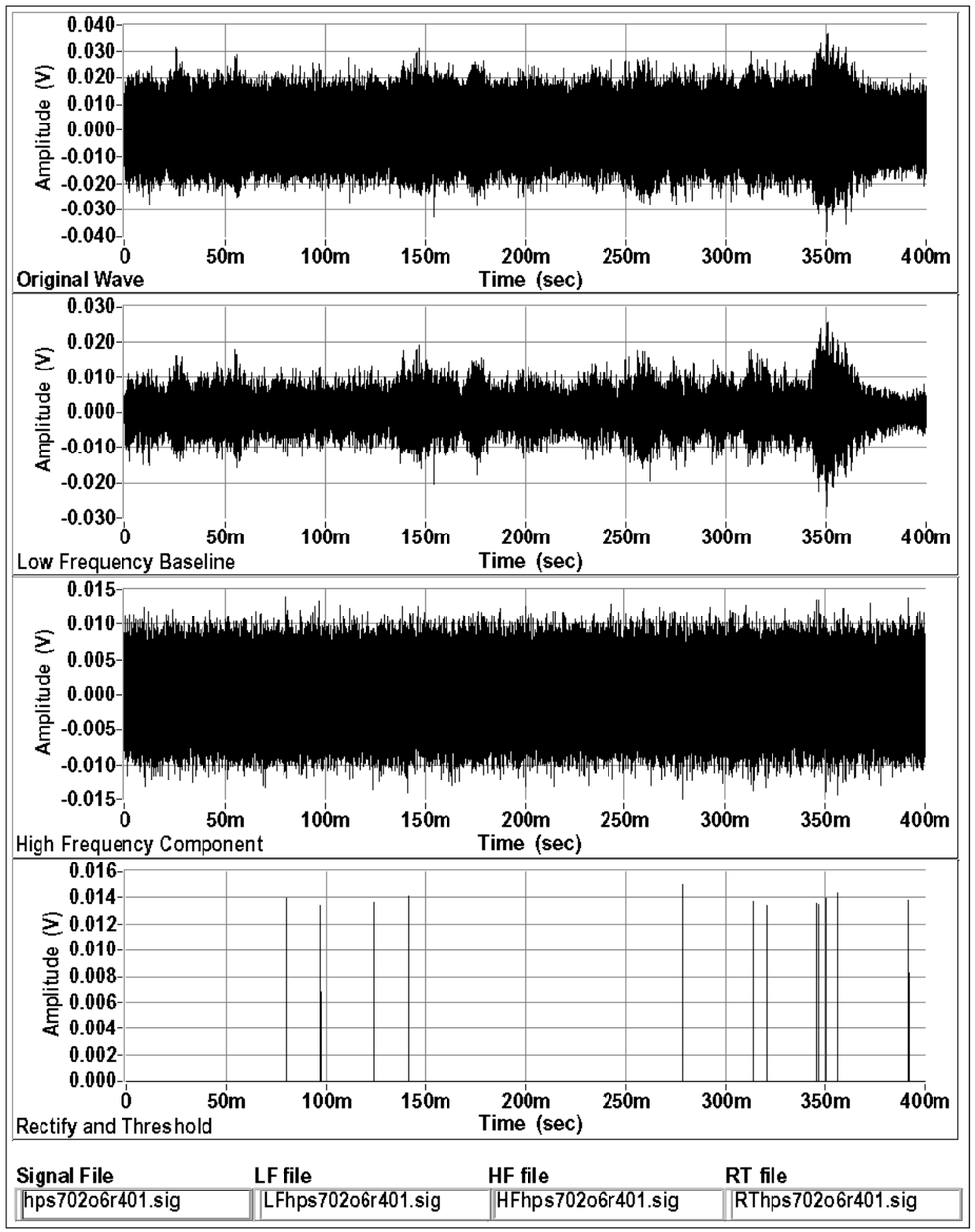
Signal File	LF file	HF file	RT file
hps702o6r201.sig	LFhps702o6r201.sig	HFhps702o6r201.sig	RThps702o6r201.sig

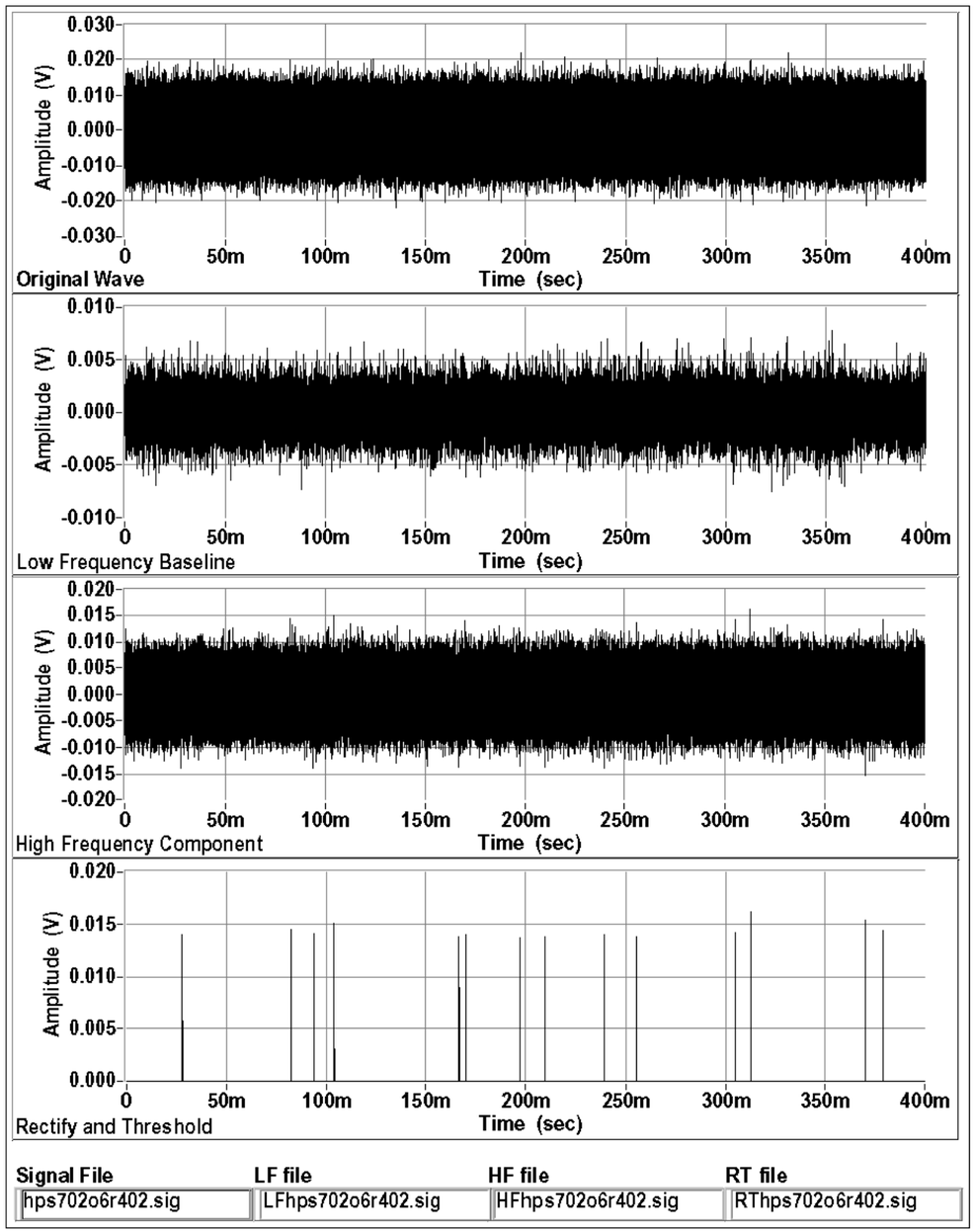


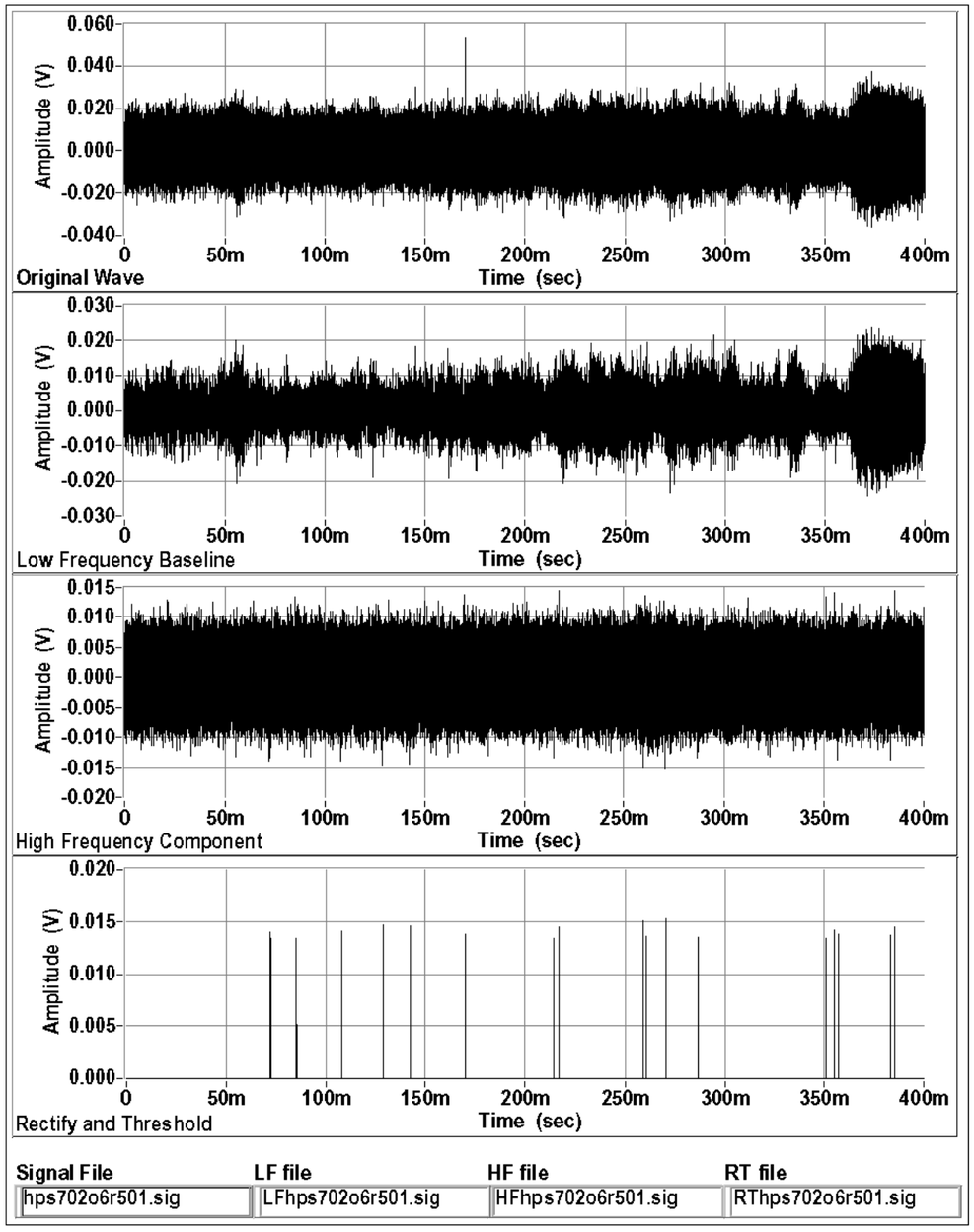
Signal File	LF file	HF file	RT file
hps702o6r202.sig	LFhps702o6r202.sig	HFhps702o6r202.sig	RThps702o6r202.sig

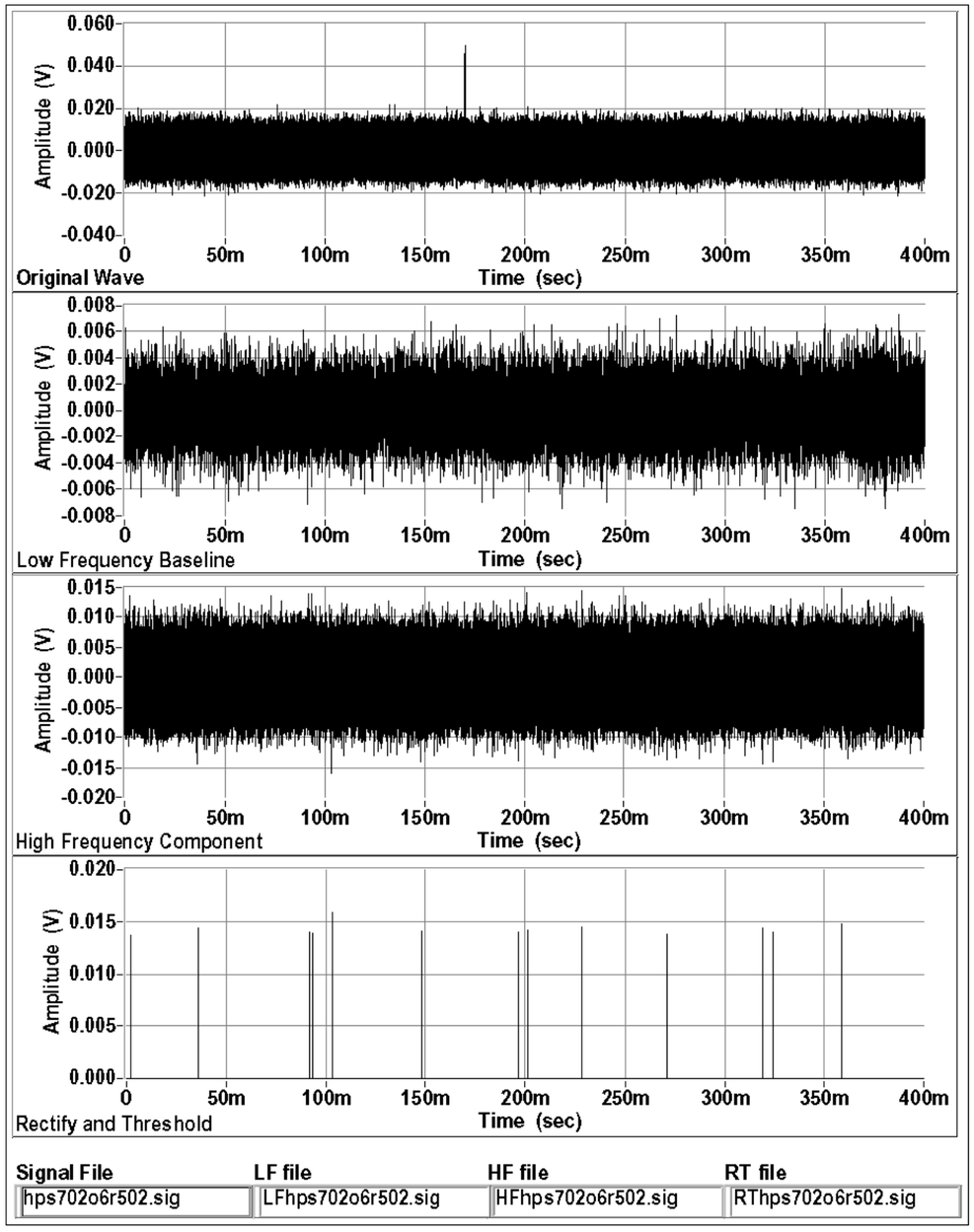

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
-0.060
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o6r301.sig
LF file
LFhps702o6r301.sig
HF file
HFhps702o6r301.sig
RT file
RThps702o6r301.sig

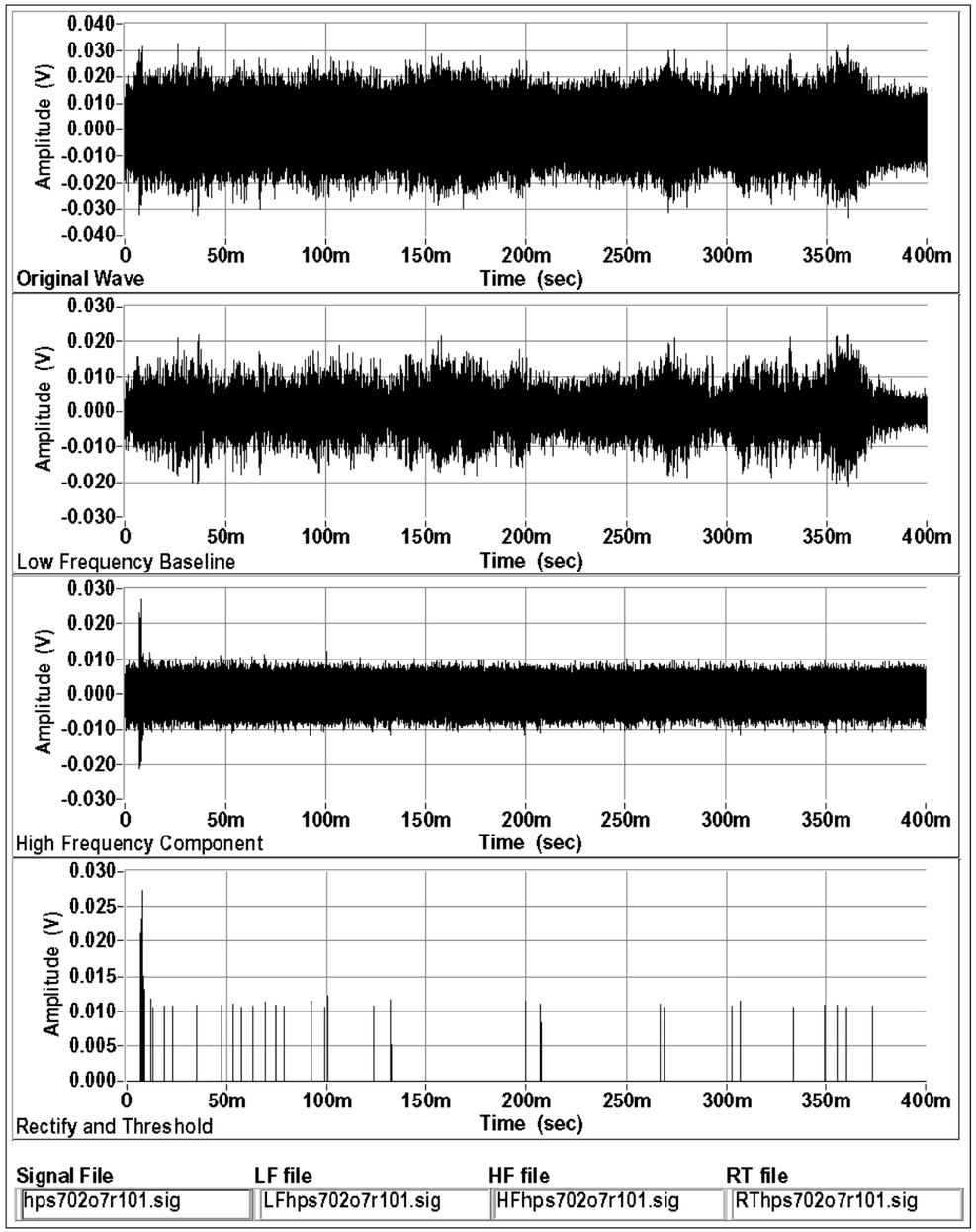

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o6r302.sig
LF file
LFhps702o6r302.sig
HF file
HFhps702o6r302.sig
RT file
RThps702o6r302.sig

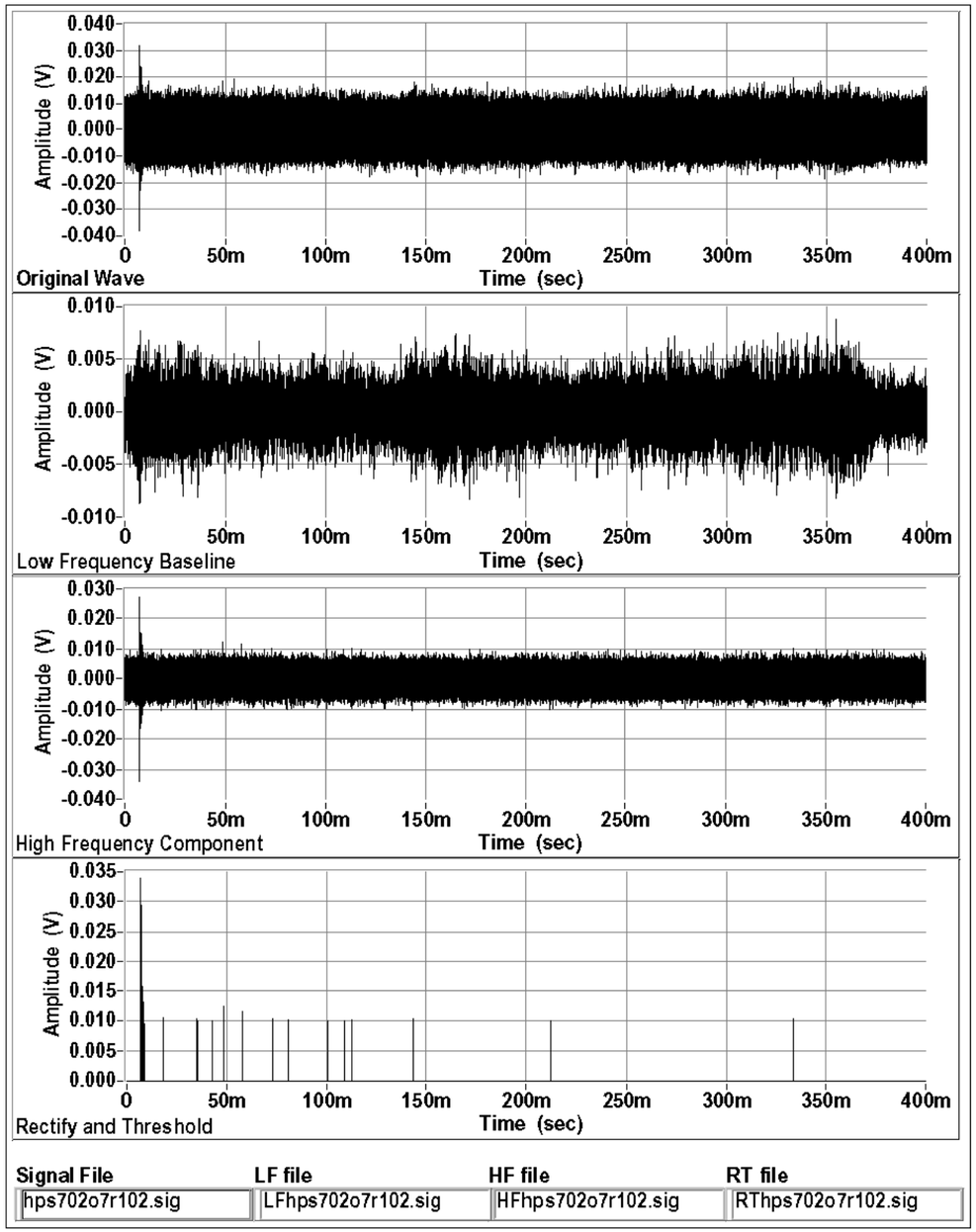

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o6r401.sig
LF file
LFhps702o6r401.sig
HF file
HFhps702o6r401.sig
RT file
RThps702o6r401.sig

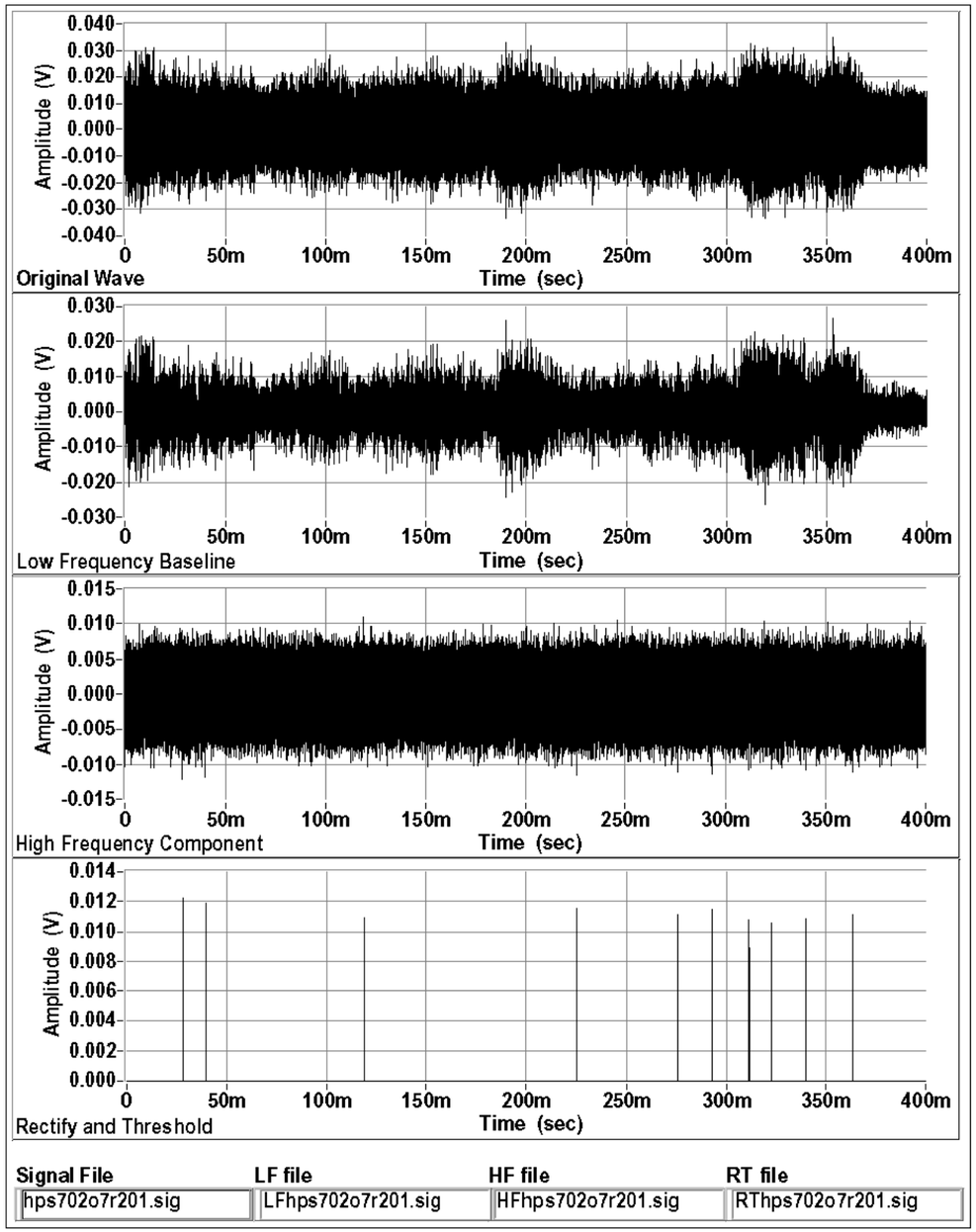

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o6r402.sig
LF file
LFhps702o6r402.sig
HF file
HFhps702o6r402.sig
RT file
RThps702o6r402.sig

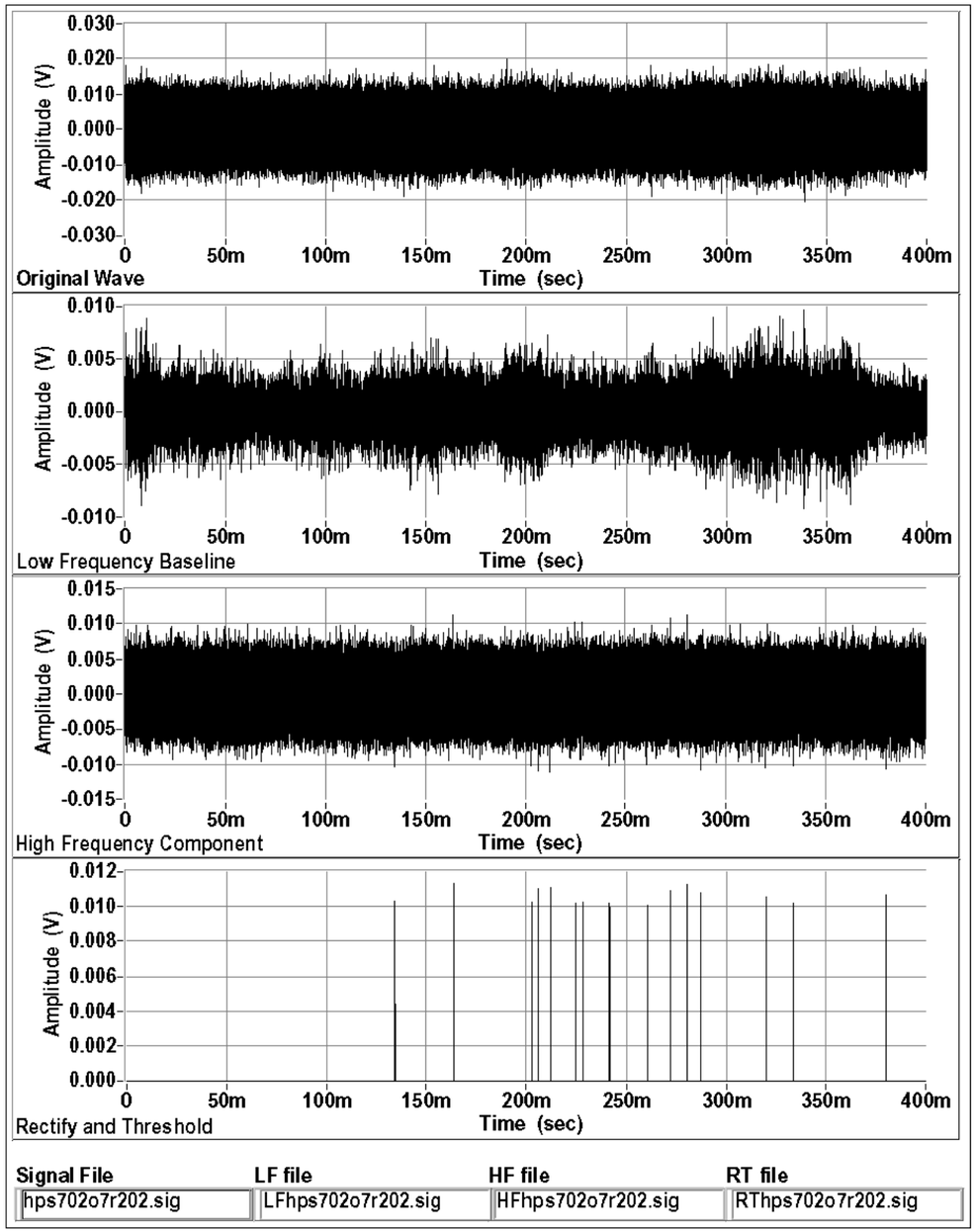

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
hps702o6r501.sig
LF file
LFhps702o6r501.sig
HF file
HFhps702o6r501.sig
RT file
RThps702o6r501.sig

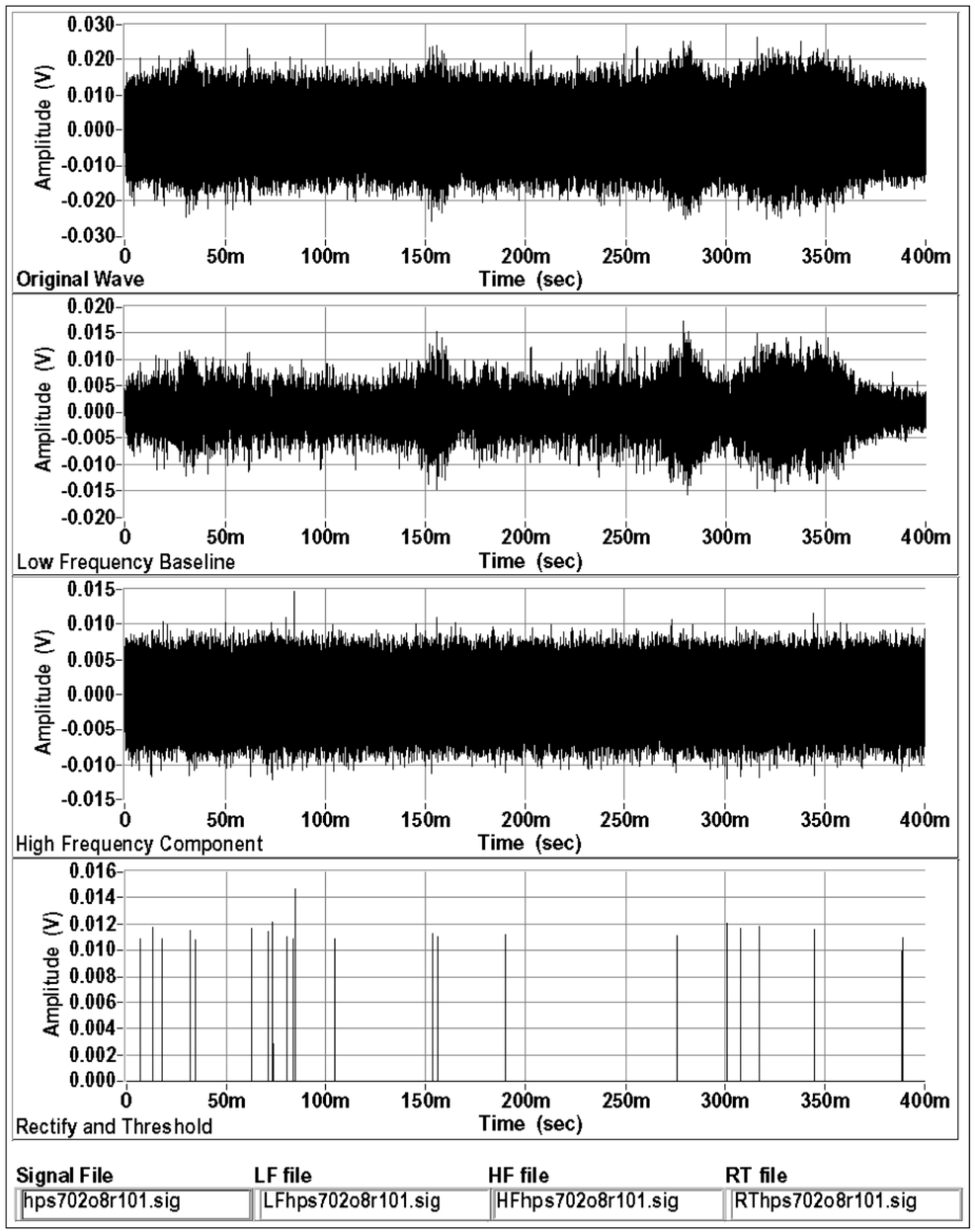

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.008
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
hps702o6r502.sig
LF file
LFhps702o6r502.sig
HF file
HFhps702o6r502.sig
RT file
RThps702o6r502.sig


Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
0.035
0.025
0.015
0.005
Signal File
LF file
HF file
RT file
hps702o7r101.sig
LFhps702o7r101.sig
HFhps702o7r101.sig
RThps702o7r101.sig

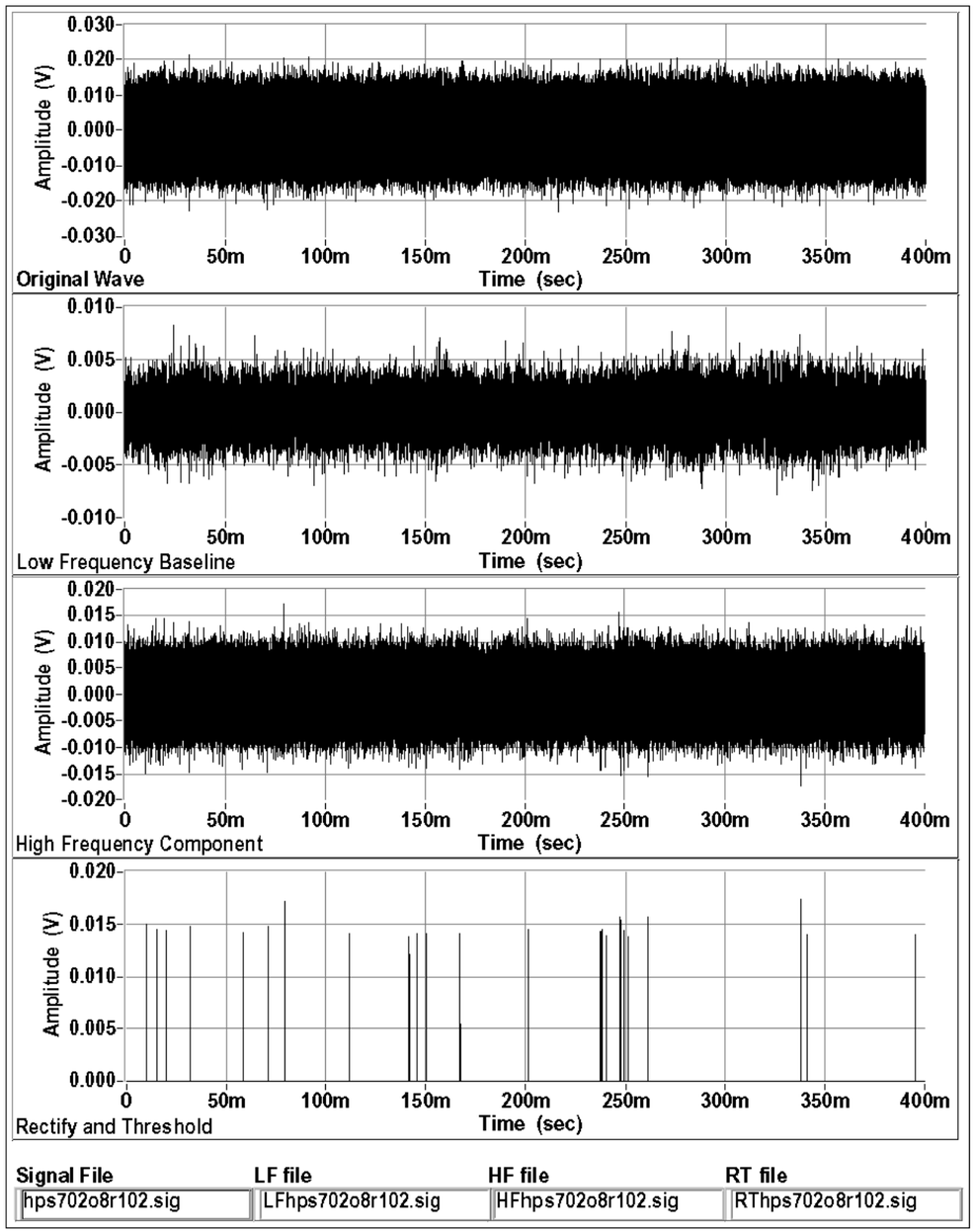

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
0.035
0.025
0.015
0.005
Signal File
LF file
HF file
RT file
hps702o7r102.sig
LFhps702o7r102.sig
HFhps702o7r102.sig
RThps702o7r102.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o7r201.sig
LF file
LFhps702o7r201.sig
HF file
HFhps702o7r201.sig
RT file
RThps702o7r201.sig

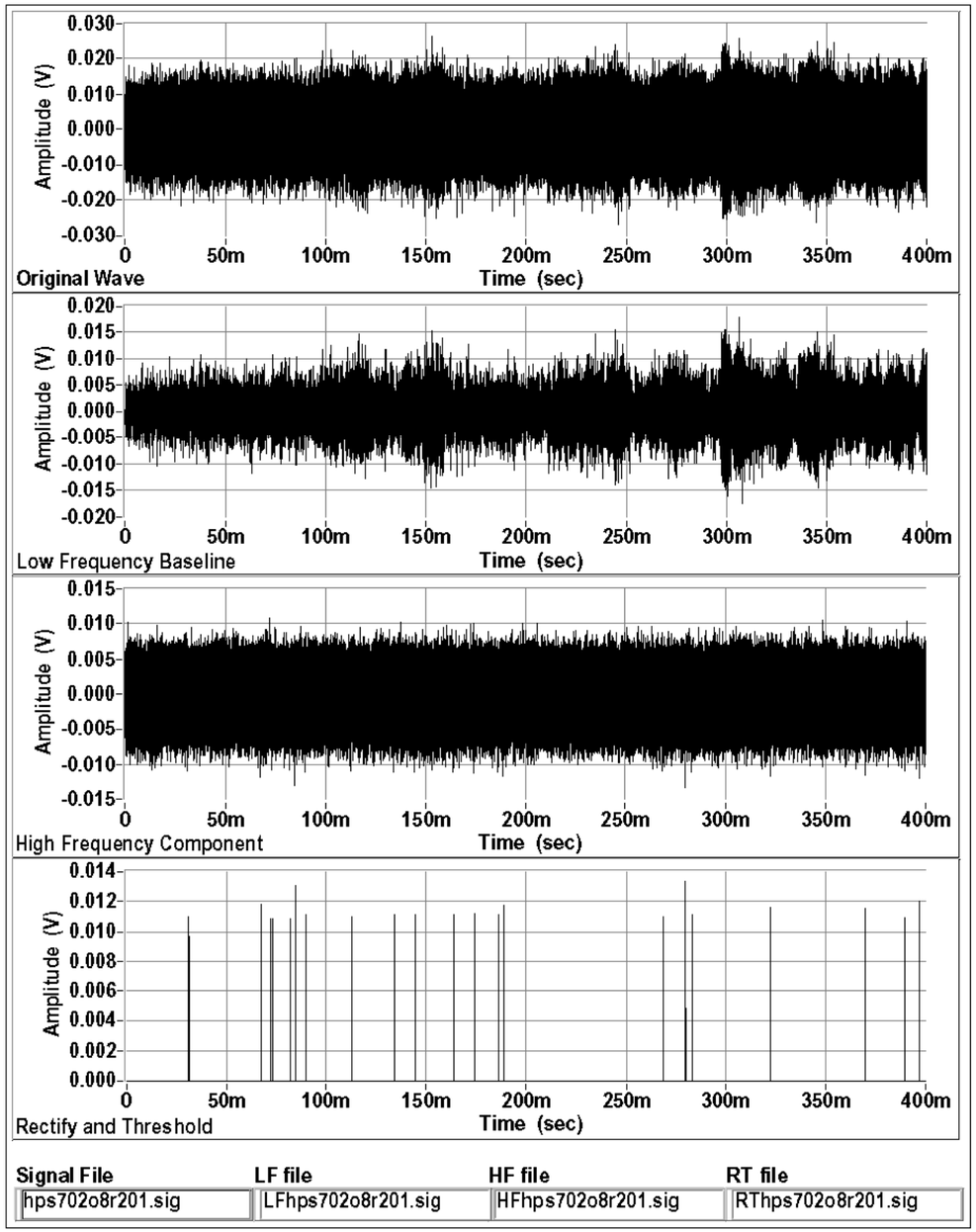

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
hps702o7r202.sig
LF file
LFhps702o7r202.sig
HF file
HFhps702o7r202.sig
RT file
RThps702o7r202.sig



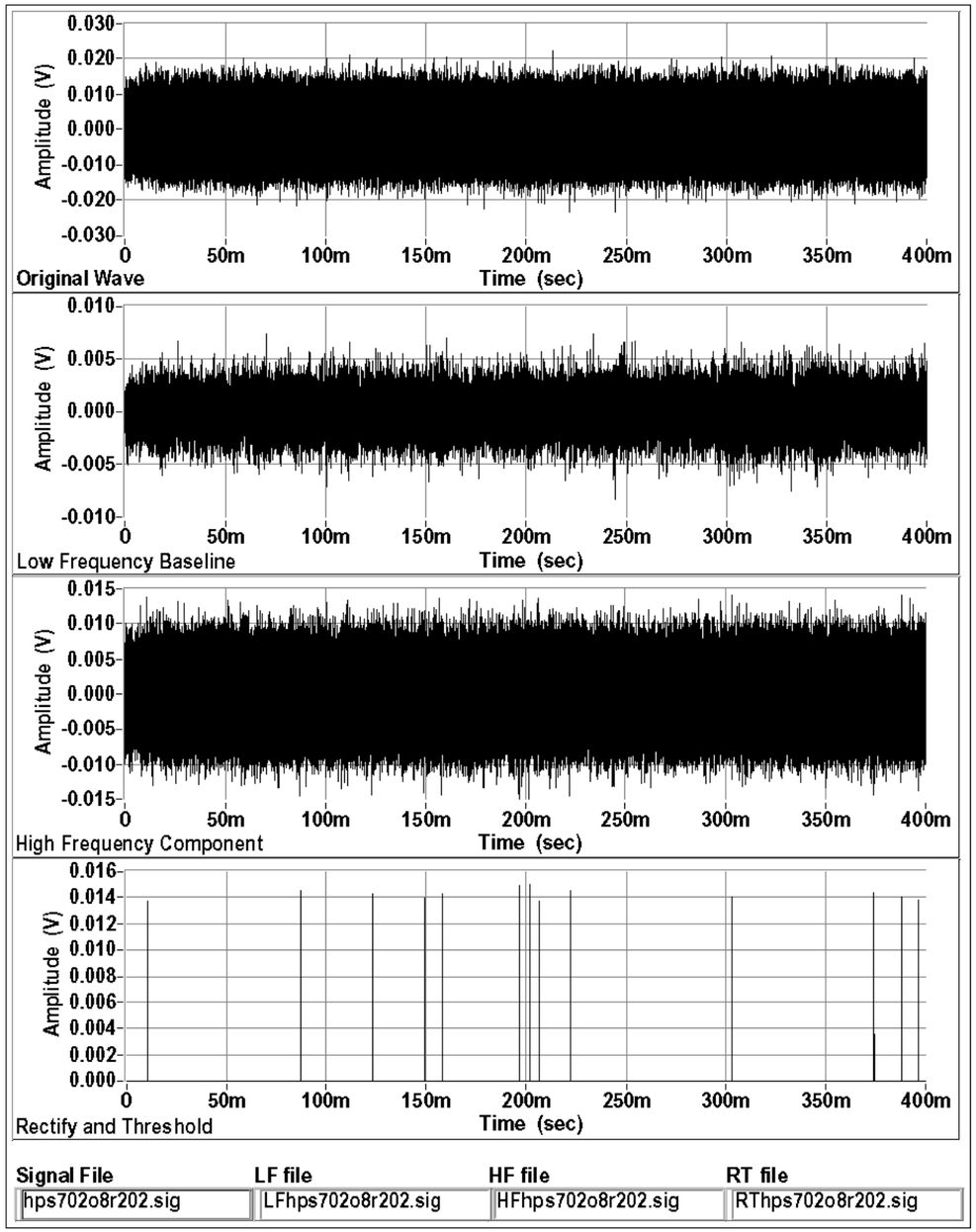
Signal File	LF file	HF file	RT file
hps702o8r101.sig	LFhps702o8r101.sig	HFhps702o8r101.sig	RThps702o8r101.sig



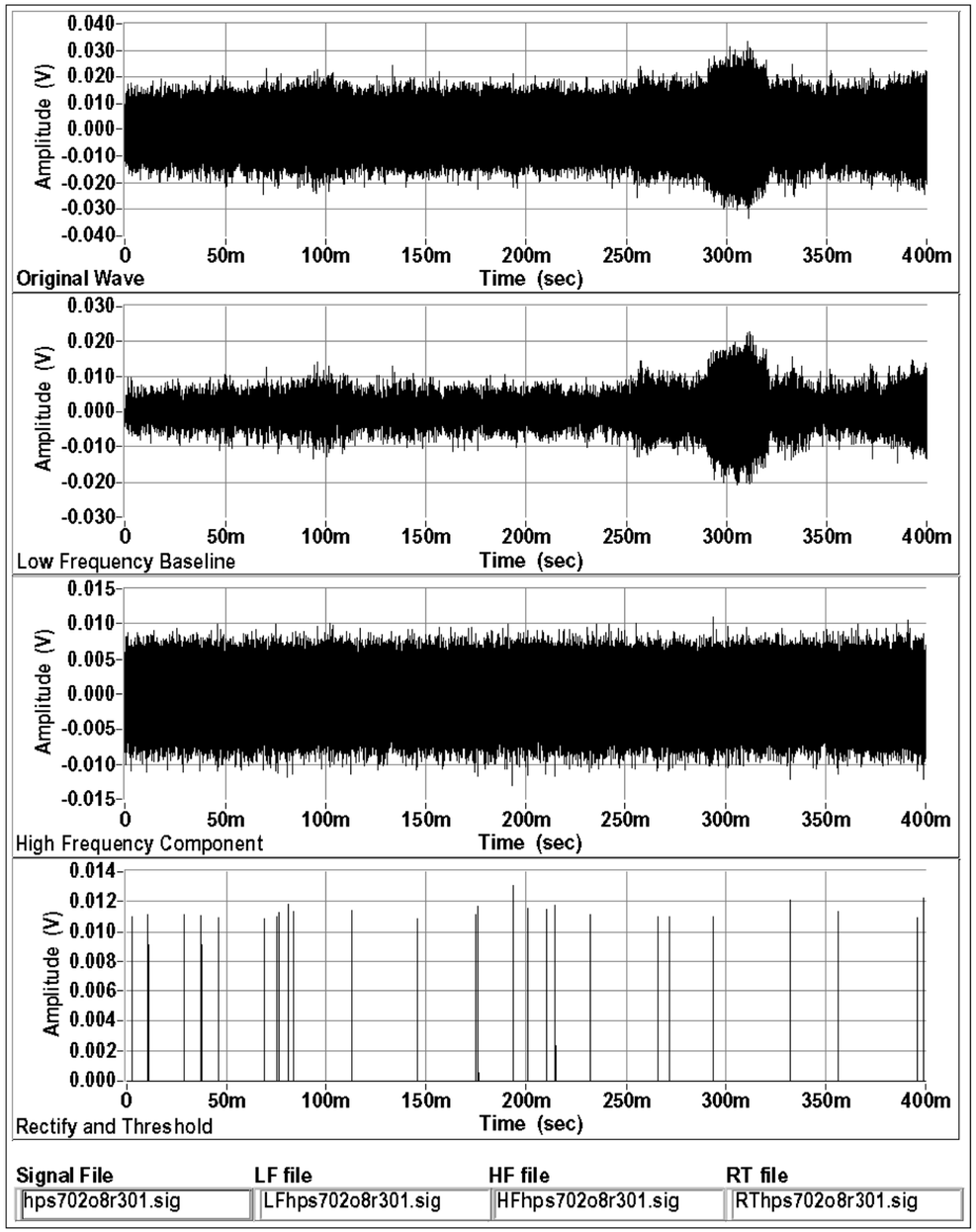
Signal File	LF file	HF file	RT file
hps702o8r102.sig	LFhps702o8r102.sig	HFhps702o8r102.sig	RThps702o8r102.sig

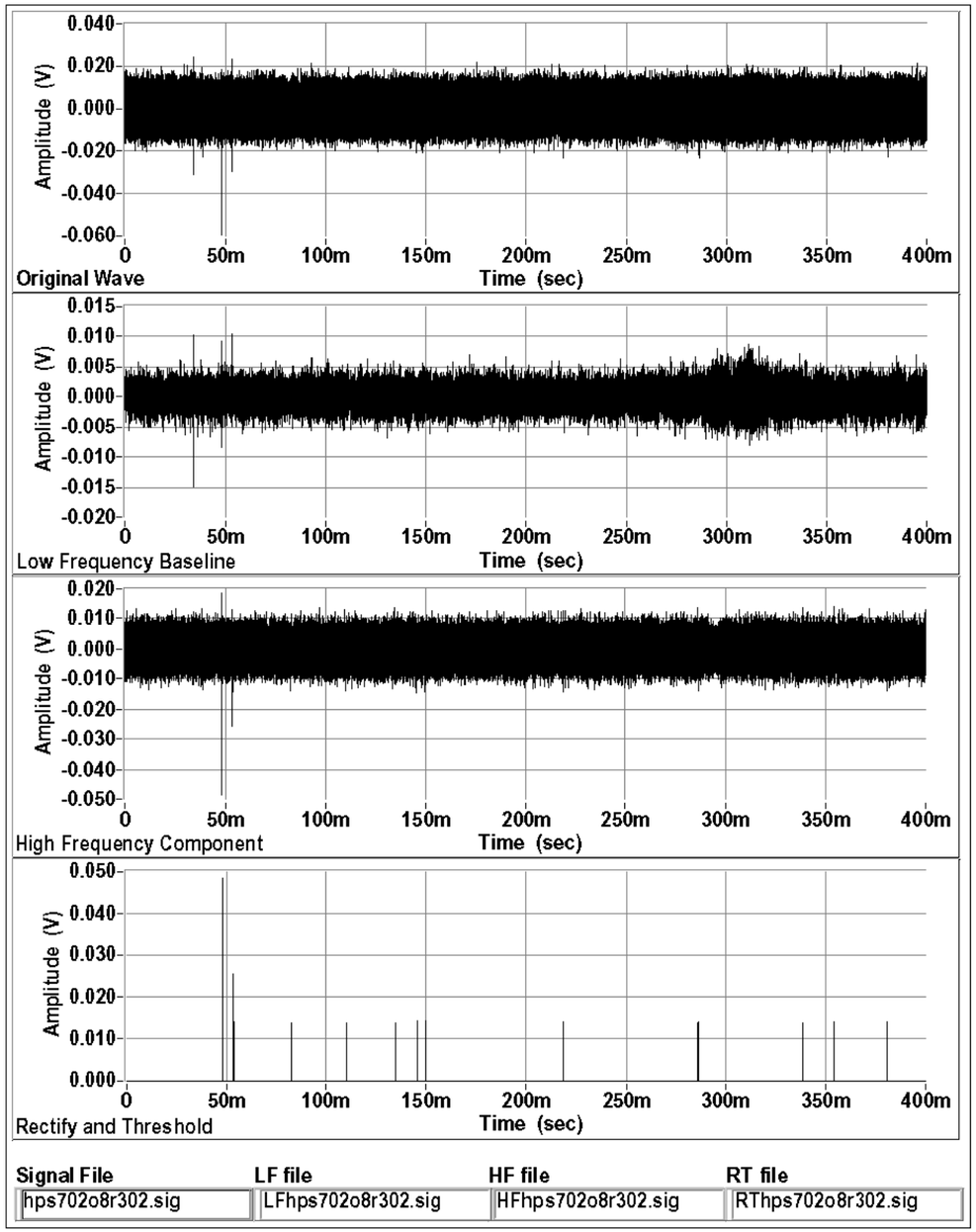


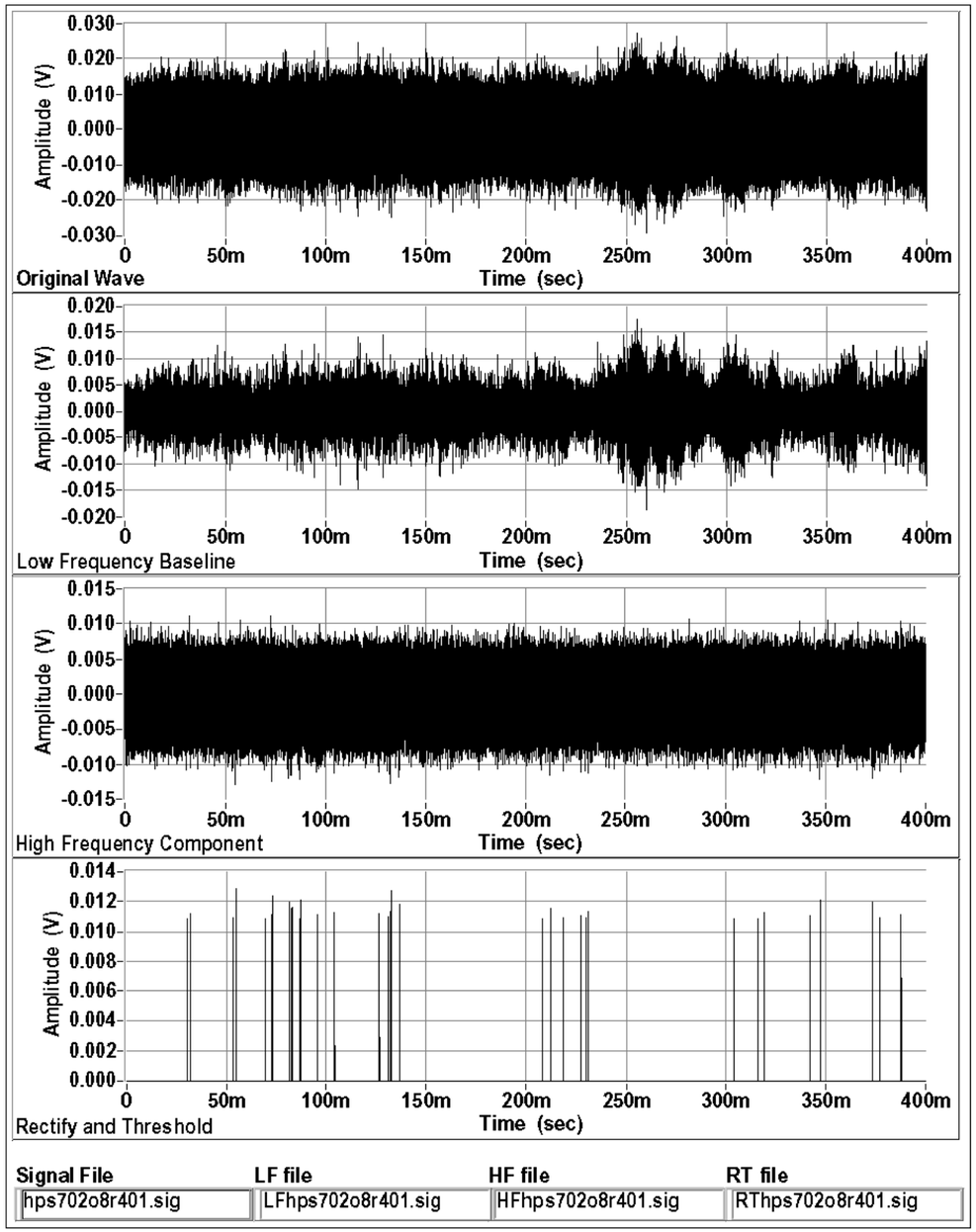
Signal File	LF file	HF file	RT file
hps702o8r201.sig	LFhps702o8r201.sig	HFhps702o8r201.sig	RThps702o8r201.sig

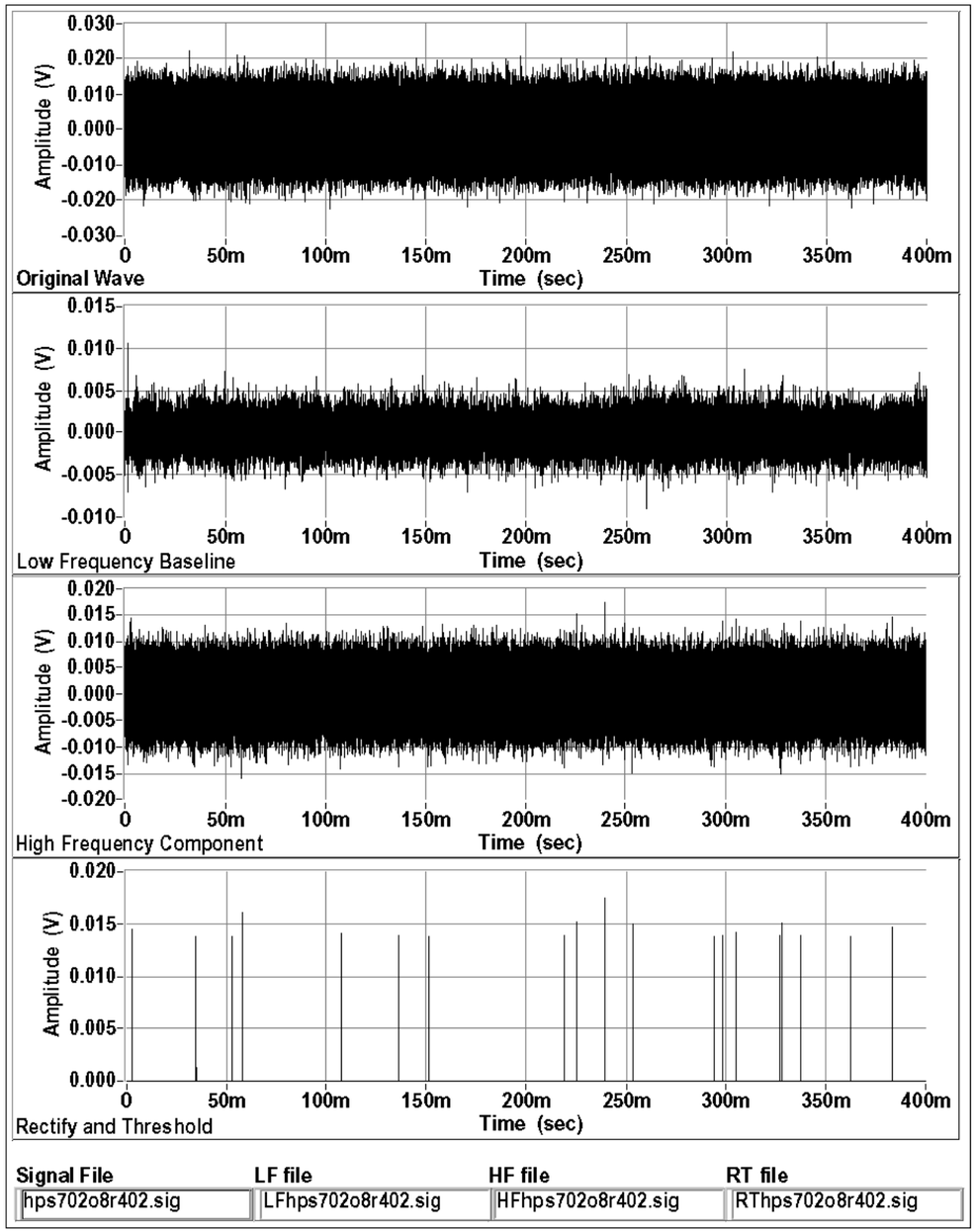


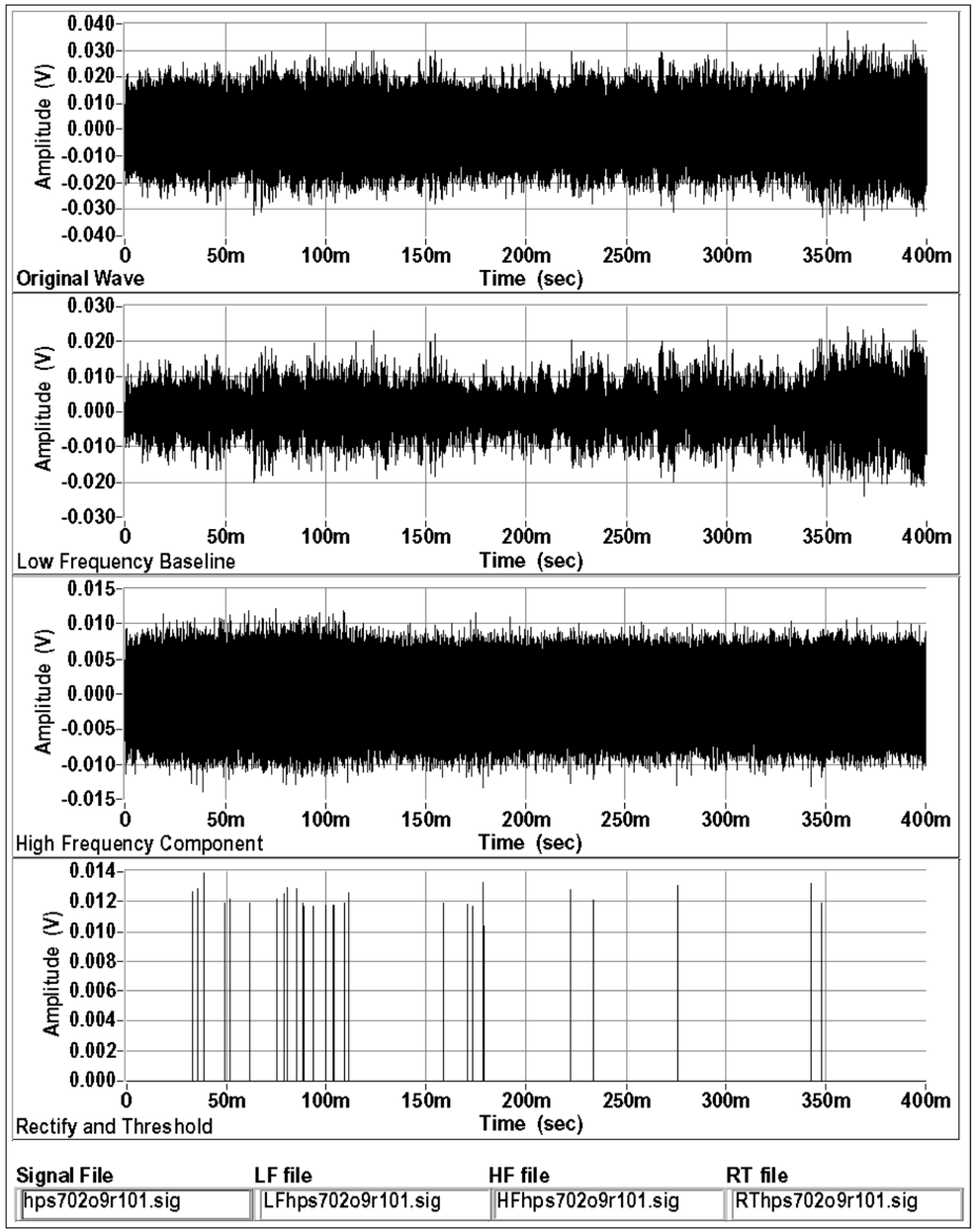
Signal File	LF file	HF file	RT file
hps702o8r202.sig	LFhps702o8r202.sig	HFhps702o8r202.sig	RThps702o8r202.sig


Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o8r301.sig
LF file
LFhps702o8r301.sig
HF file
HFhps702o8r301.sig
RT file
RThps702o8r301.sig

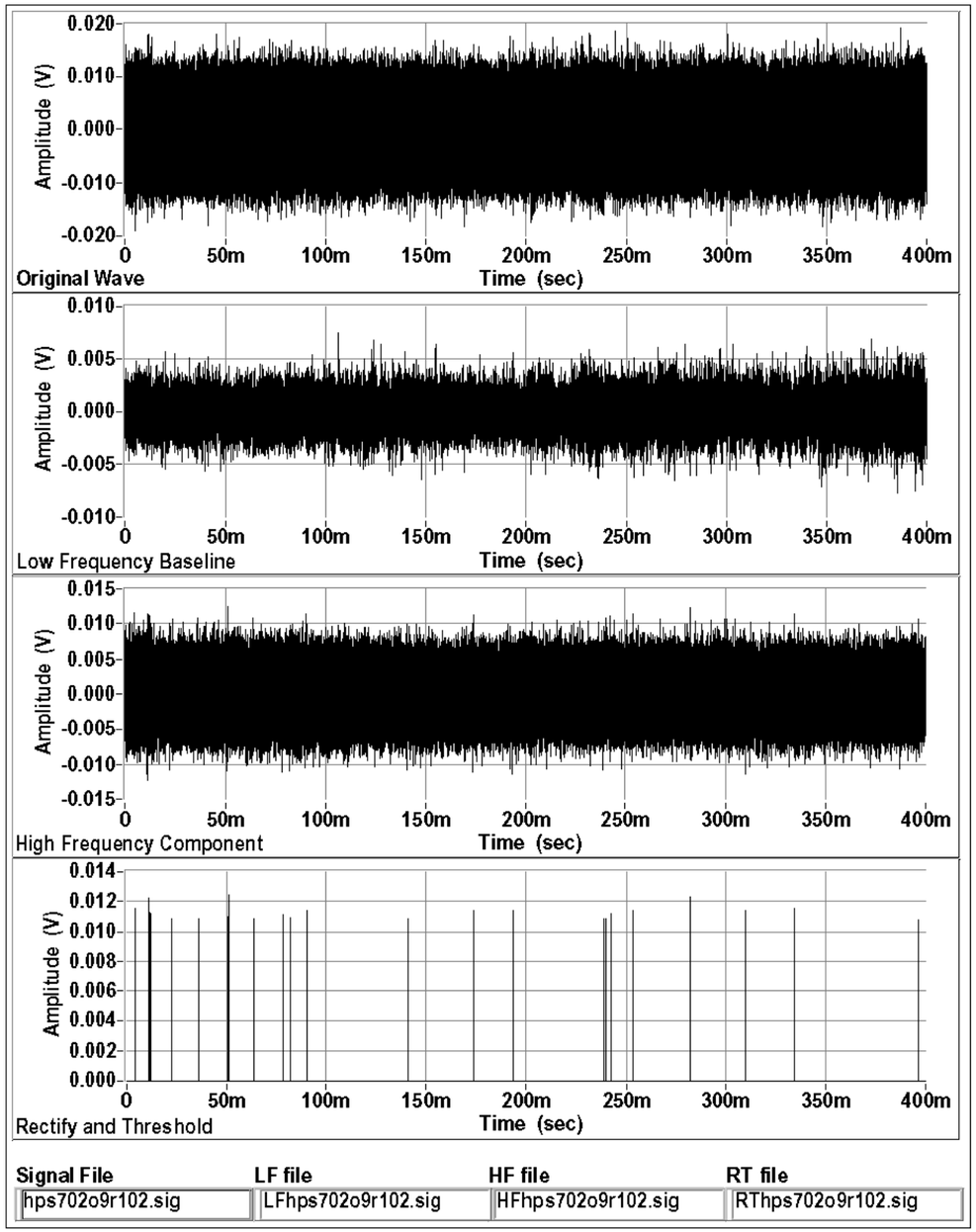

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
-0.060
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
-0.050
High Frequency Component
Time (sec)
Amplitude (V)
0.050
0.040
0.030
0.020
0.010
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o8r302.sig
LF file
LFhps702o8r302.sig
HF file
HFhps702o8r302.sig
RT file
RThps702o8r302.sig


Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
hps702o8r401.sig
LF file
LFhps702o8r401.sig
HF file
HFhps702o8r401.sig
RT file
RThps702o8r401.sig

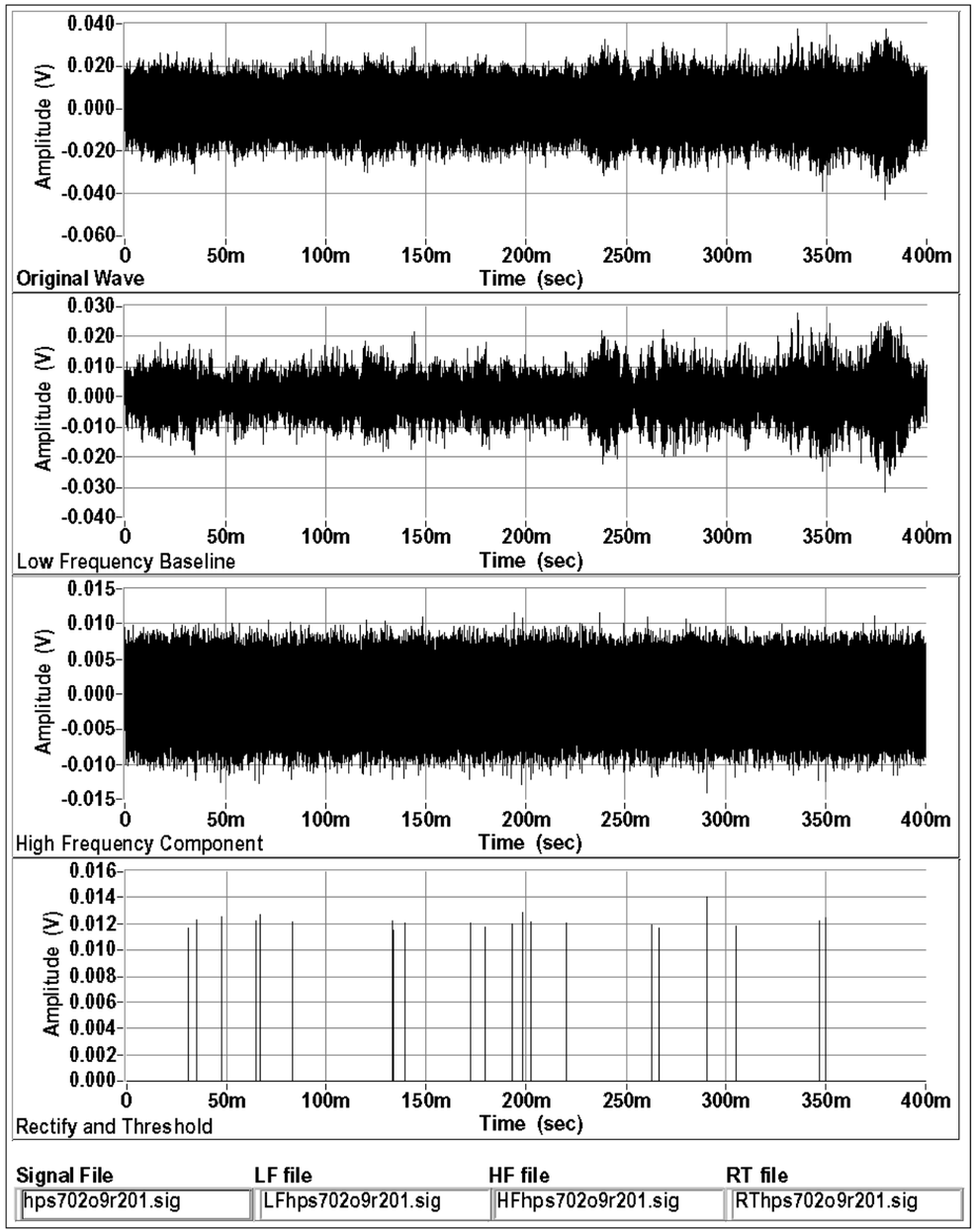

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
hps702o8r402.sig
LF file
LFhps702o8r402.sig
HF file
HFhps702o8r402.sig
RT file
RThps702o8r402.sig



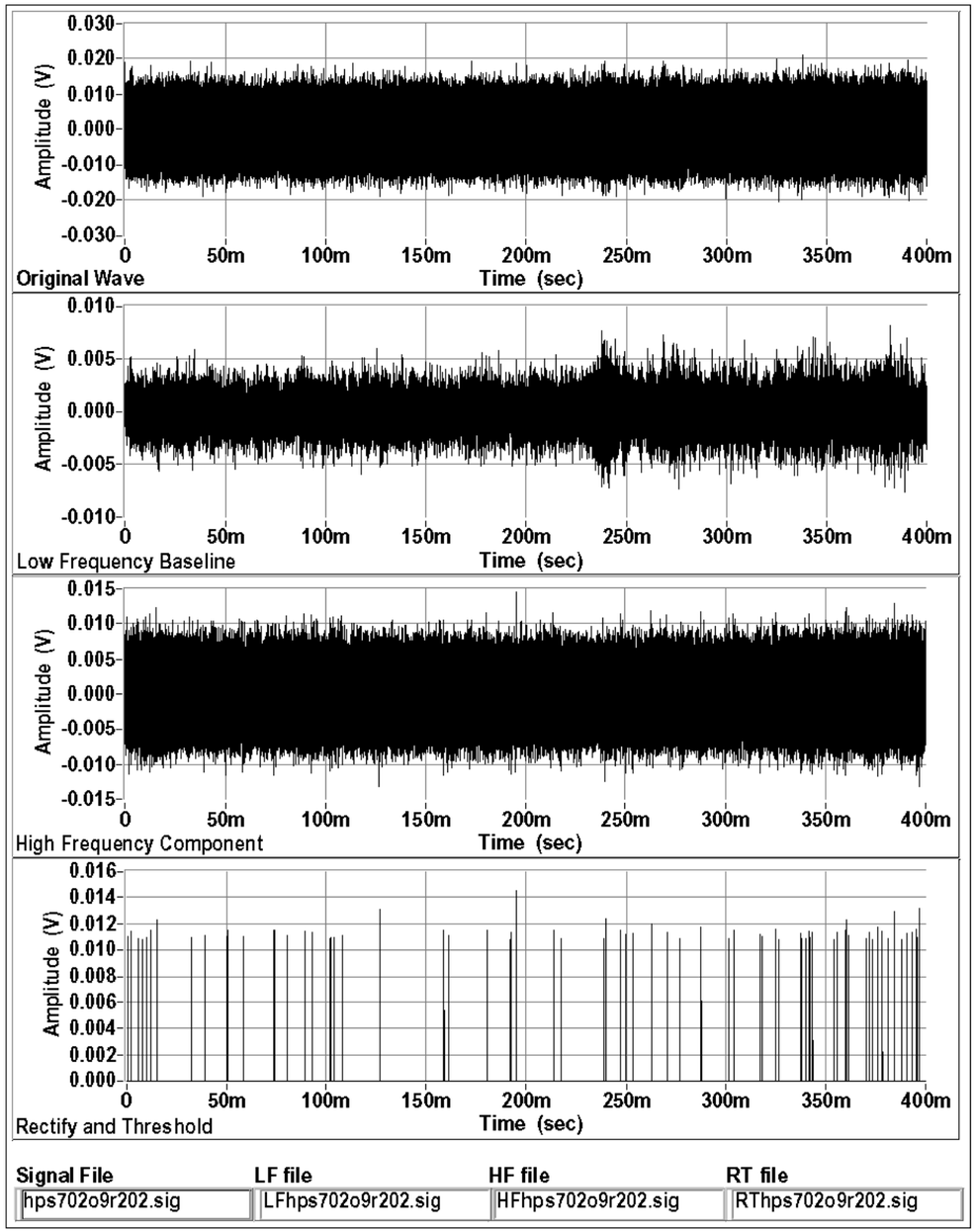
Signal File	LF file	HF file	RT file
hps702o9r101.sig	LFhps702o9r101.sig	HFhps702o9r101.sig	RThps702o9r101.sig



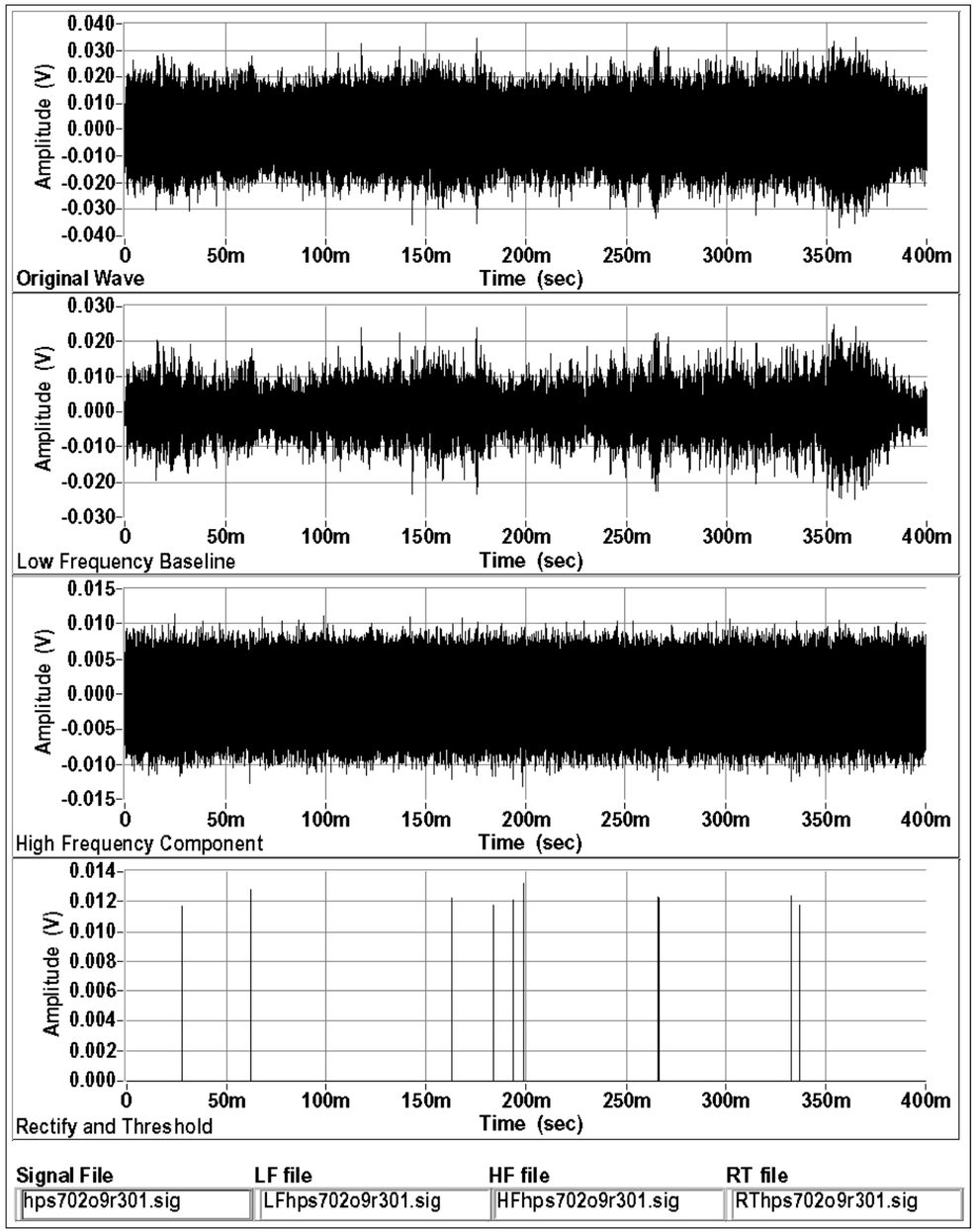
Signal File	LF file	HF file	RT file
hps702o9r102.sig	LFhps702o9r102.sig	HFhps702o9r102.sig	RThps702o9r102.sig

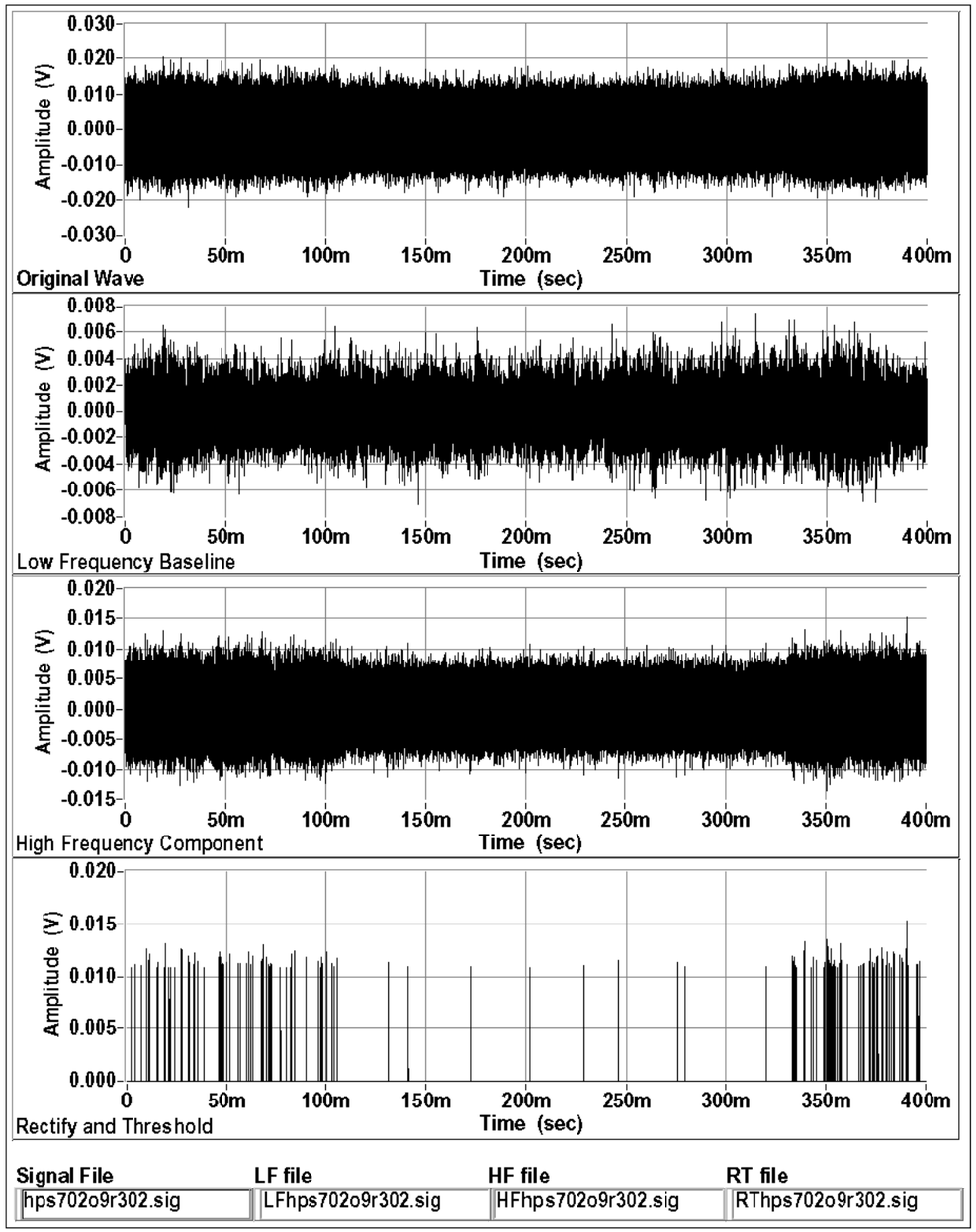


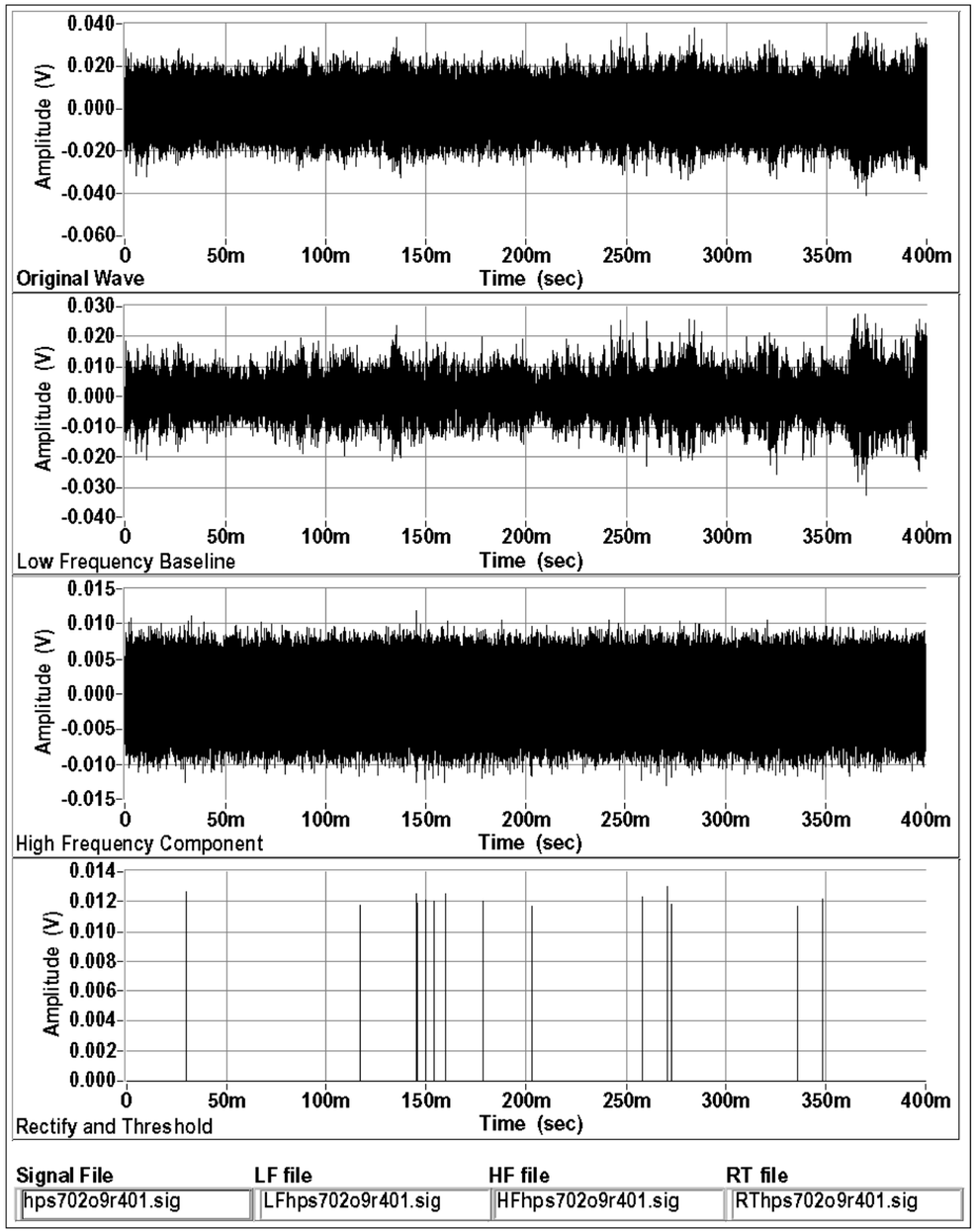
Signal File	LF file	HF file	RT file
hps702o9r201.sig	LFhps702o9r201.sig	HFhps702o9r201.sig	RThps702o9r201.sig



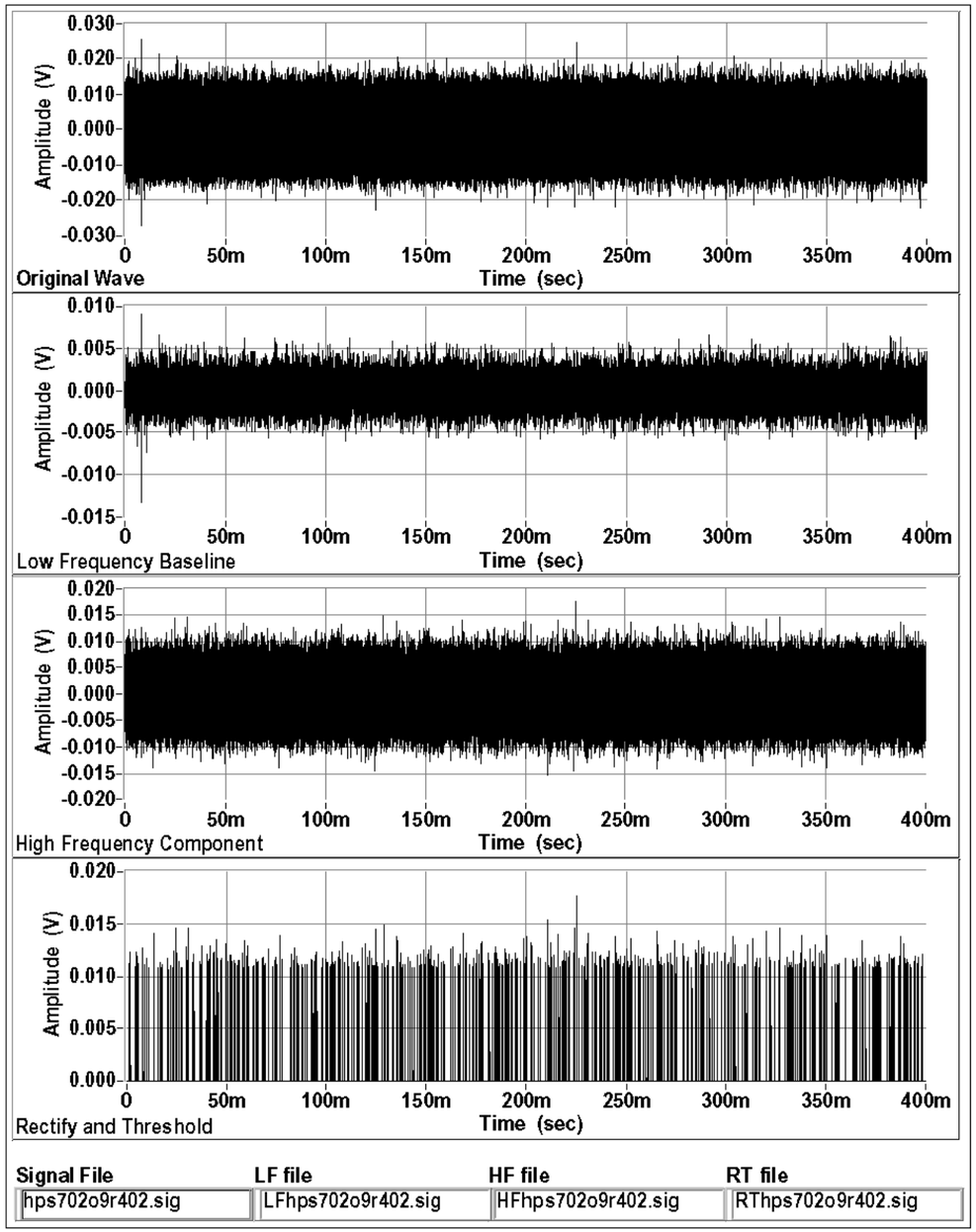
Signal File	LF file	HF file	RT file
hps702o9r202.sig	LFhps702o9r202.sig	HFhps702o9r202.sig	RThps702o9r202.sig


Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o9r301.sig
LF file
LFhps702o9r301.sig
HF file
HFhps702o9r301.sig
RT file
RThps702o9r301.sig

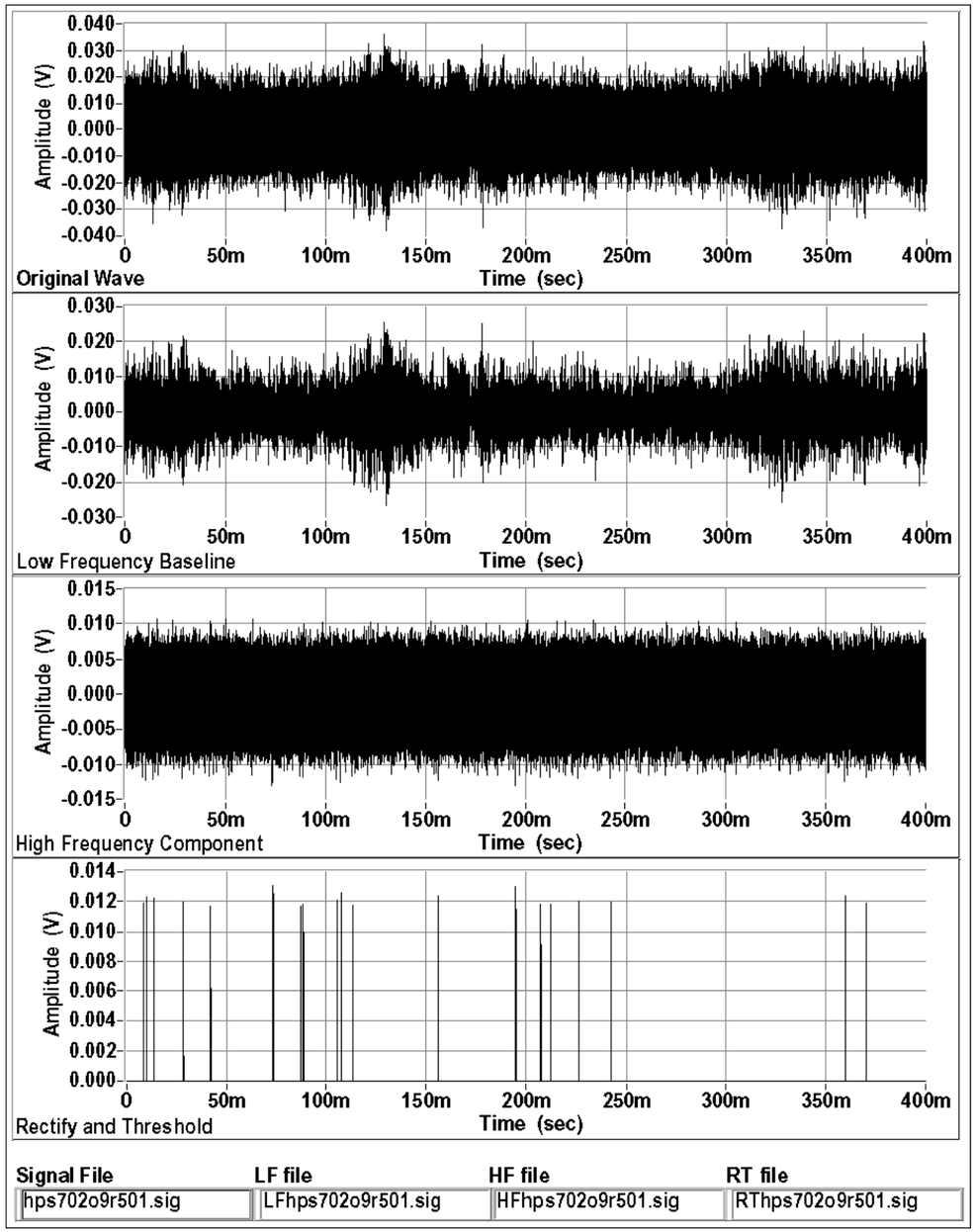

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.008
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o9r302.sig
LF file
LFhps702o9r302.sig
HF file
HFhps702o9r302.sig
RT file
RThps702o9r302.sig

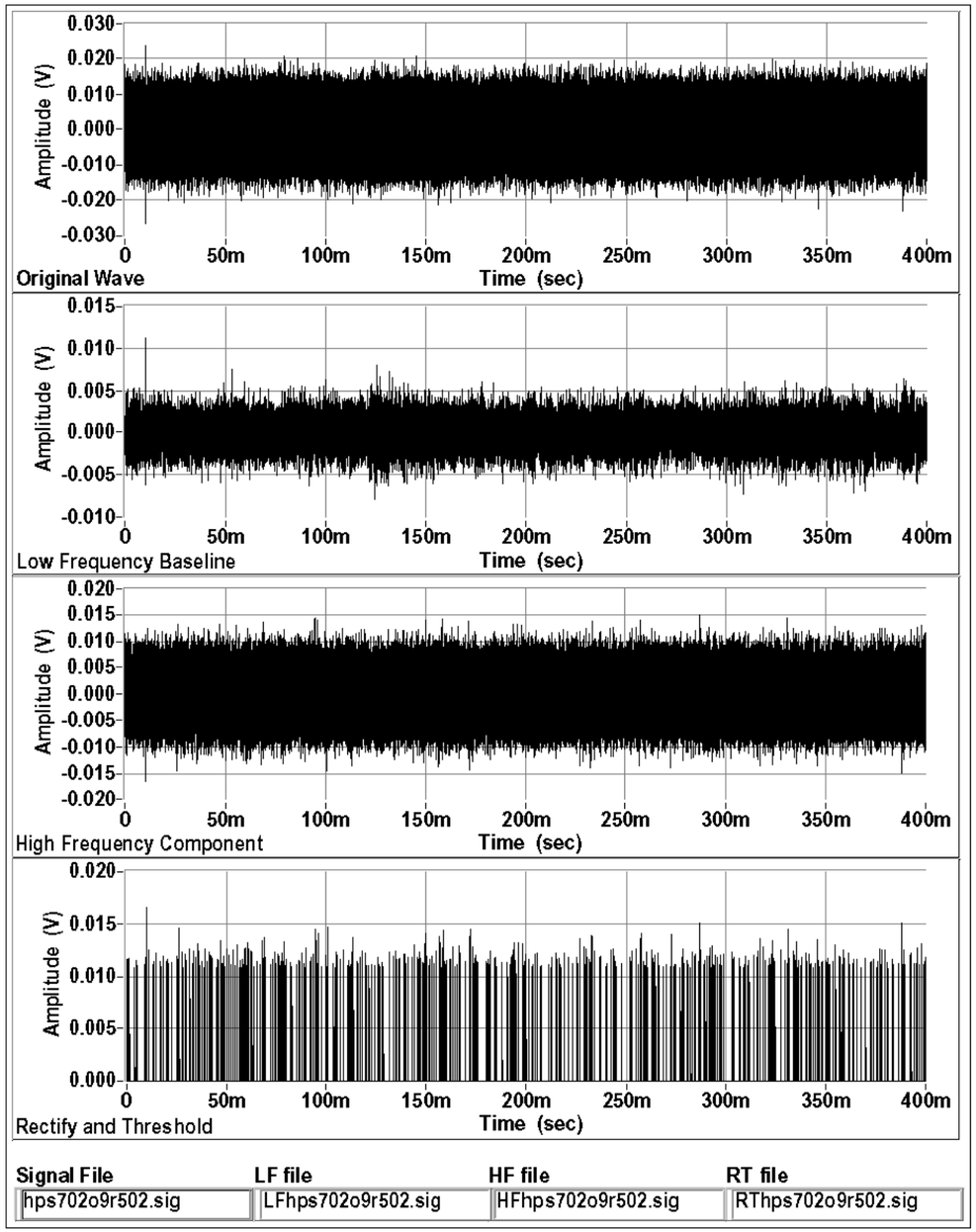


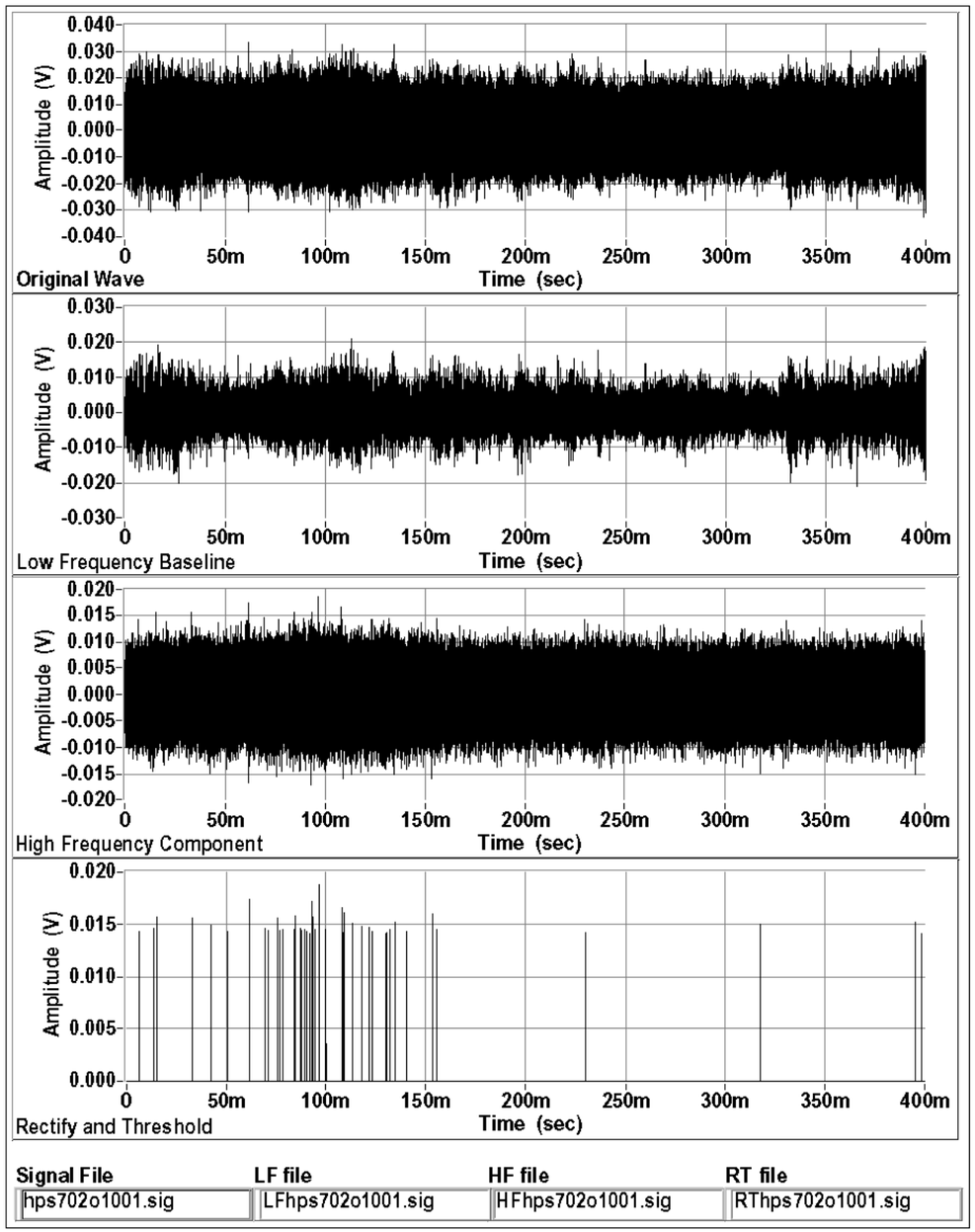
Signal File	LF file	HF file	RT file
hps702o9r401.sig	LFhps702o9r401.sig	HFhps702o9r401.sig	RThps702o9r401.sig



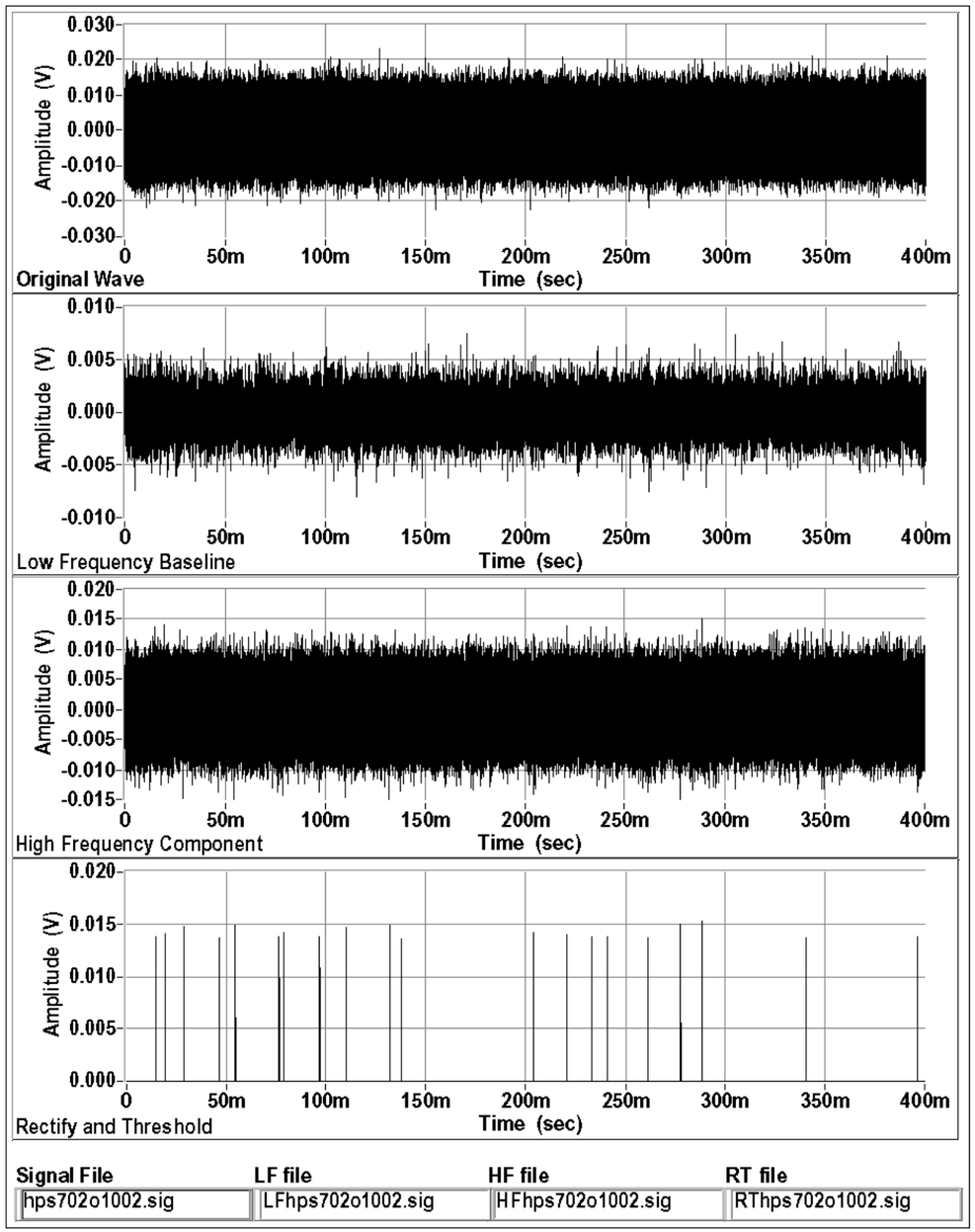
Signal File	LF file	HF file	RT file
hps702o9r402.sig	LFhps702o9r402.sig	HFhps702o9r402.sig	RThps702o9r402.sig


Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o9r501.sig
LF file
LFhps702o9r501.sig
HF file
HFhps702o9r501.sig
RT file
RThps702o9r501.sig

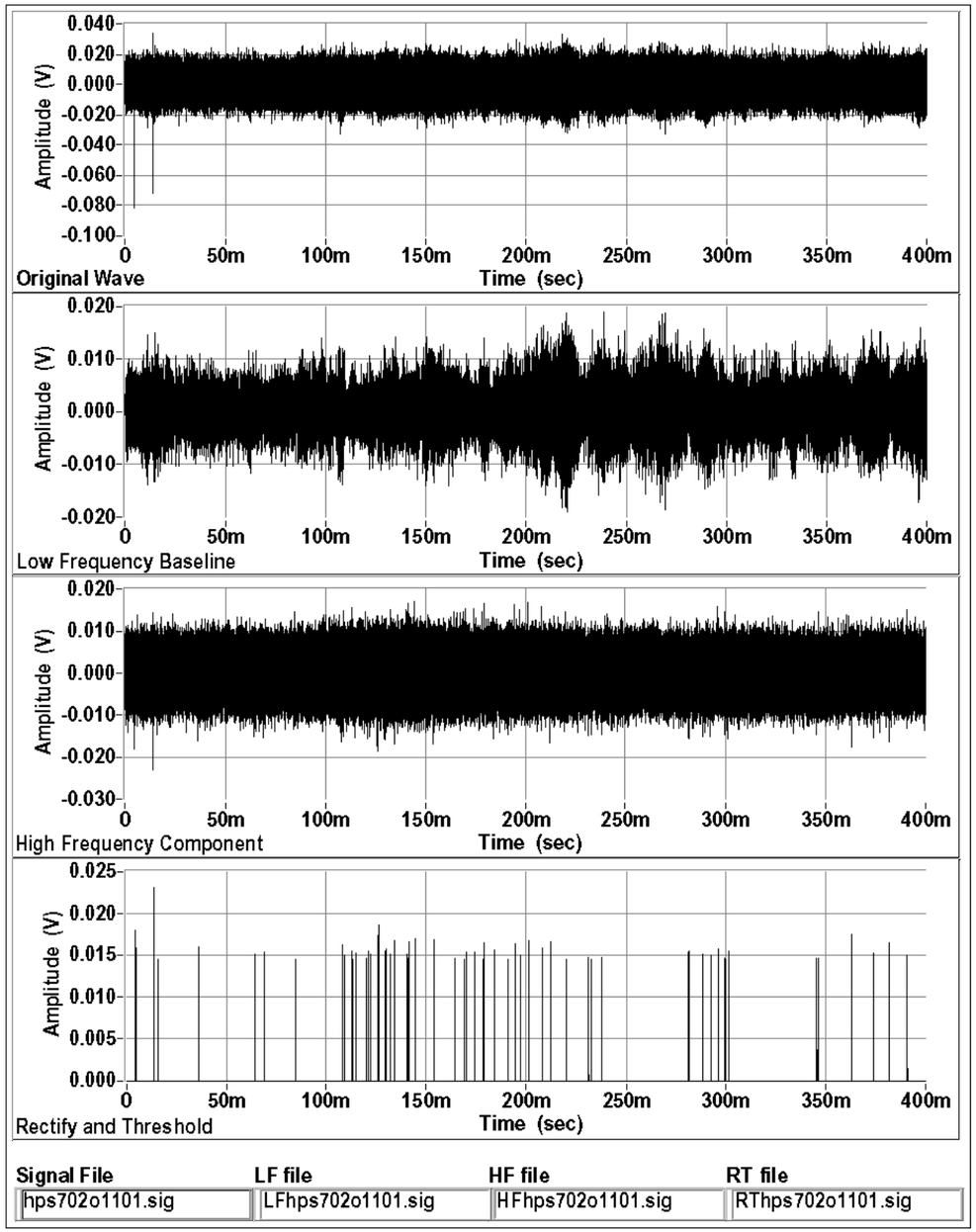

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
hps702o9r502.sig
LF file
LFhps702o9r502.sig
HF file
HFhps702o9r502.sig
RT file
RThps702o9r502.sig



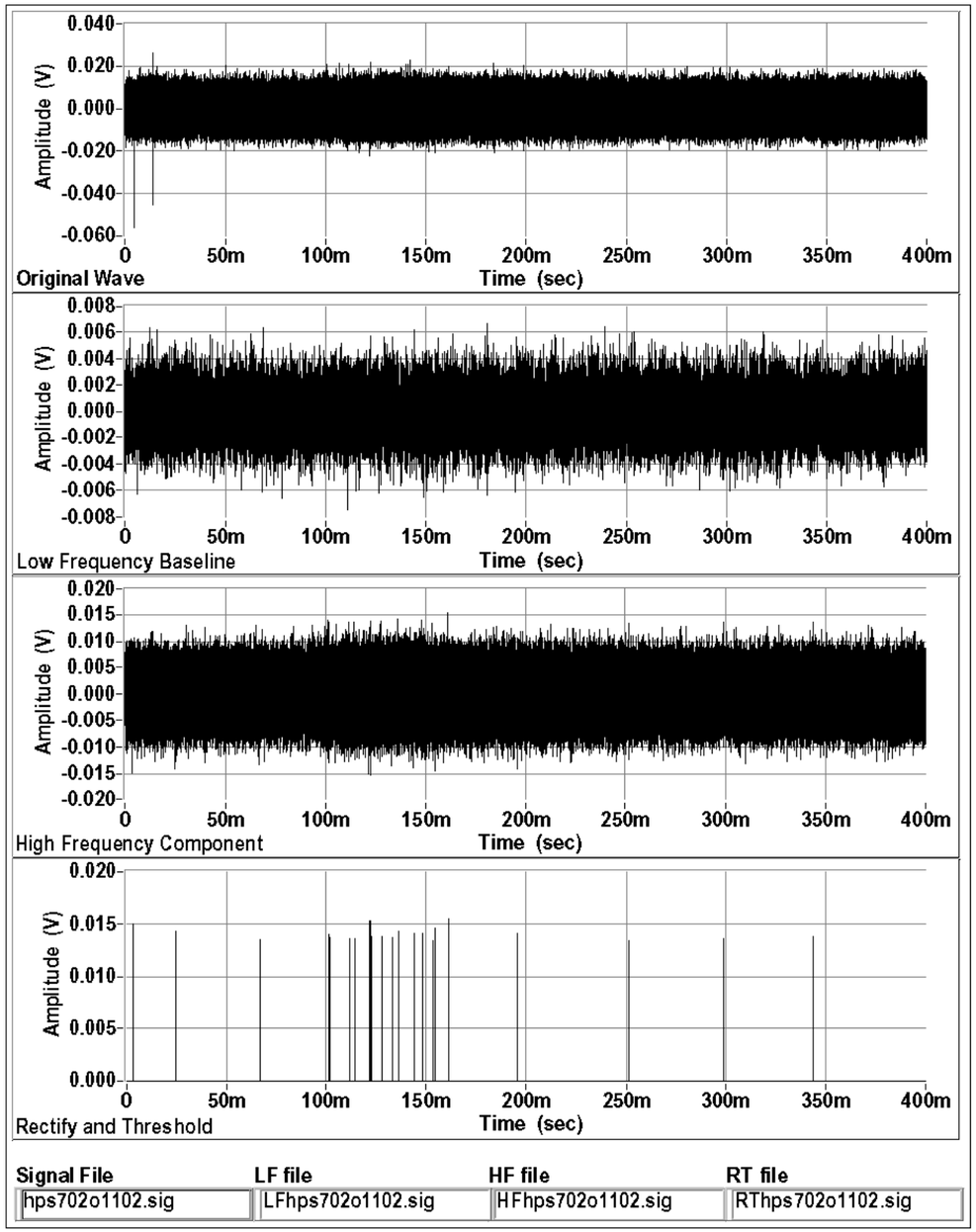
Signal File	LF file	HF file	RT file
hps702o1001.sig	LFhps702o1001.sig	HFhps702o1001.sig	RThps702o1001.sig



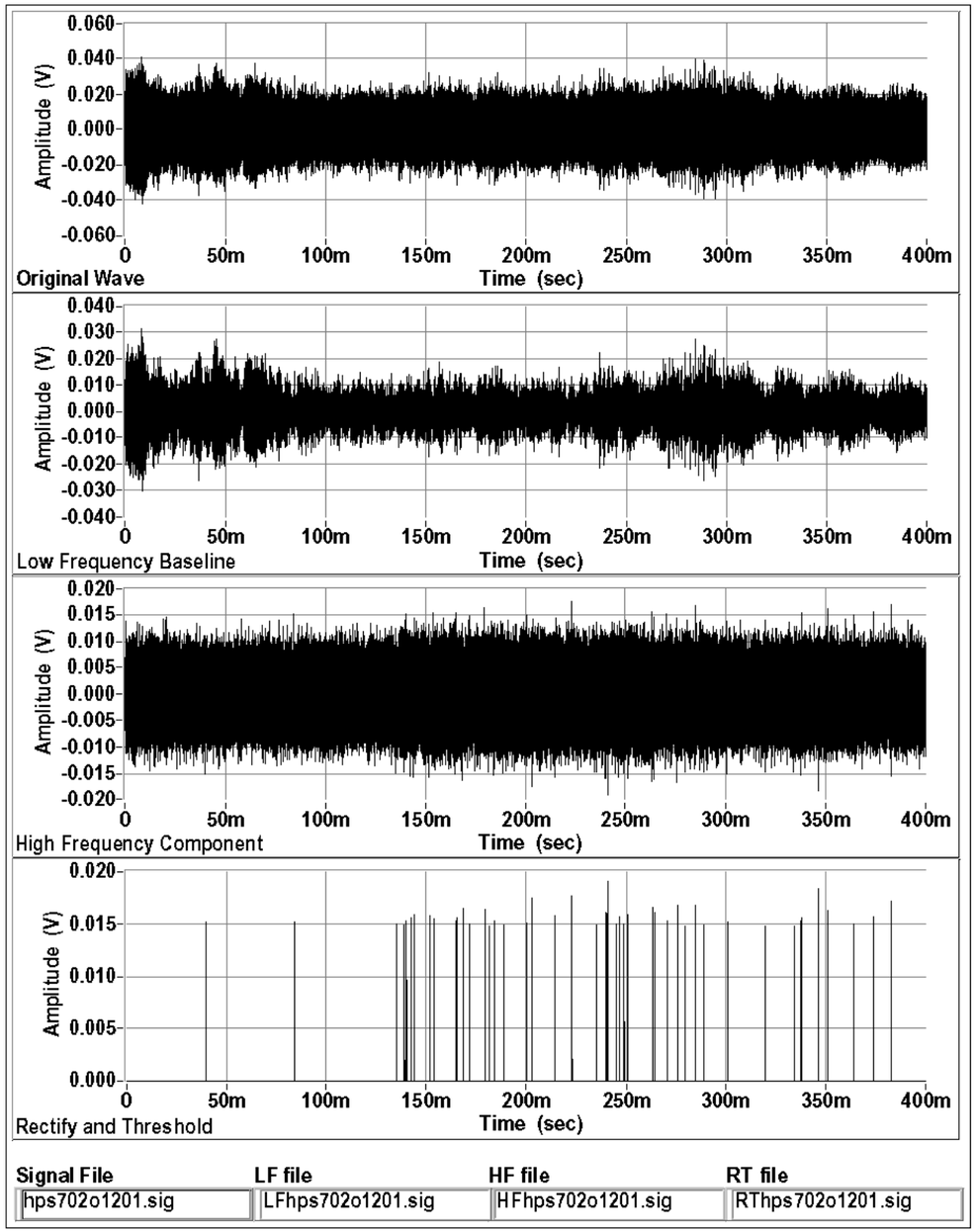
Signal File	LF file	HF file	RT file
hps702o1002.sig	LFhps702o1002.sig	HFhps702o1002.sig	RThps702o1002.sig

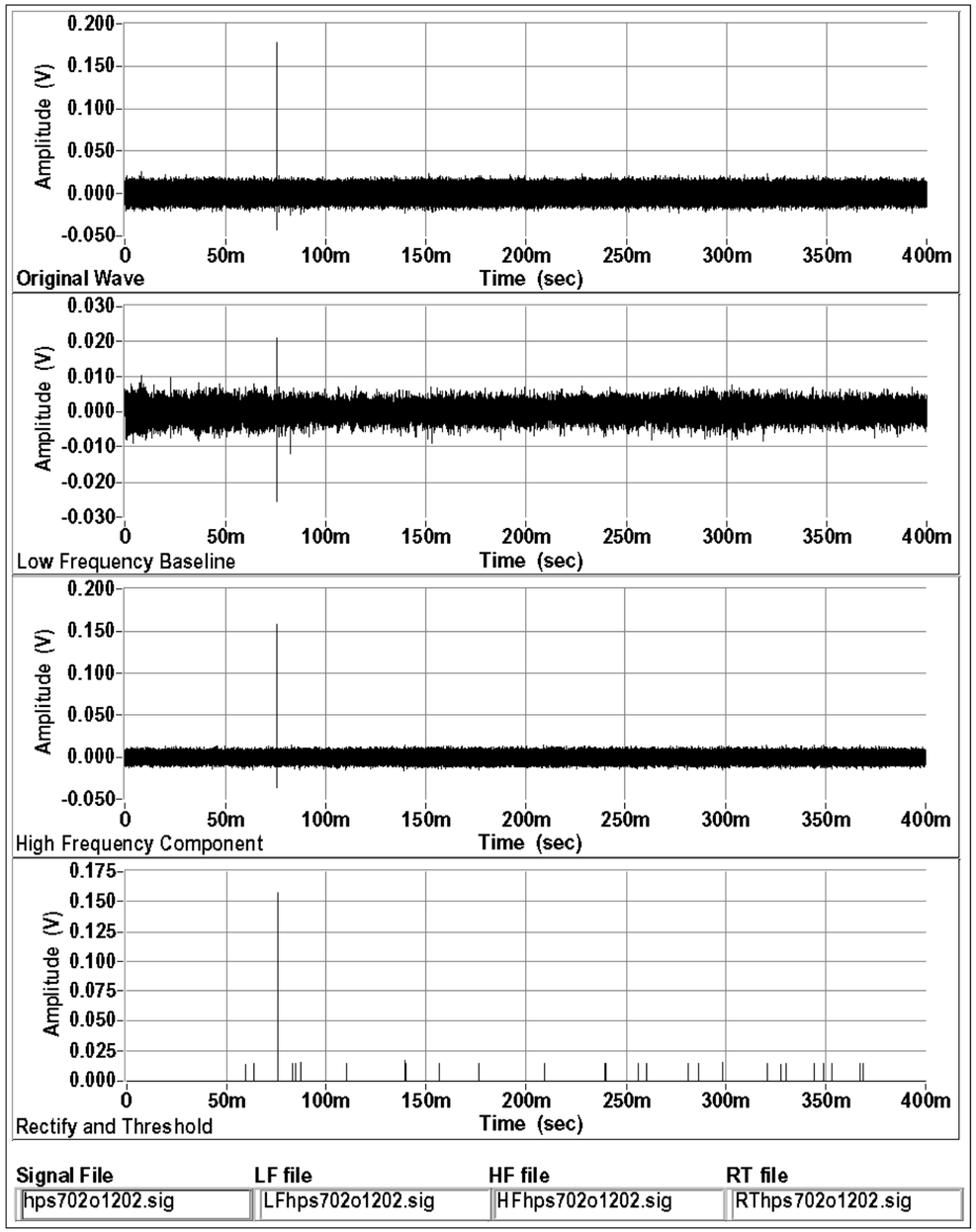


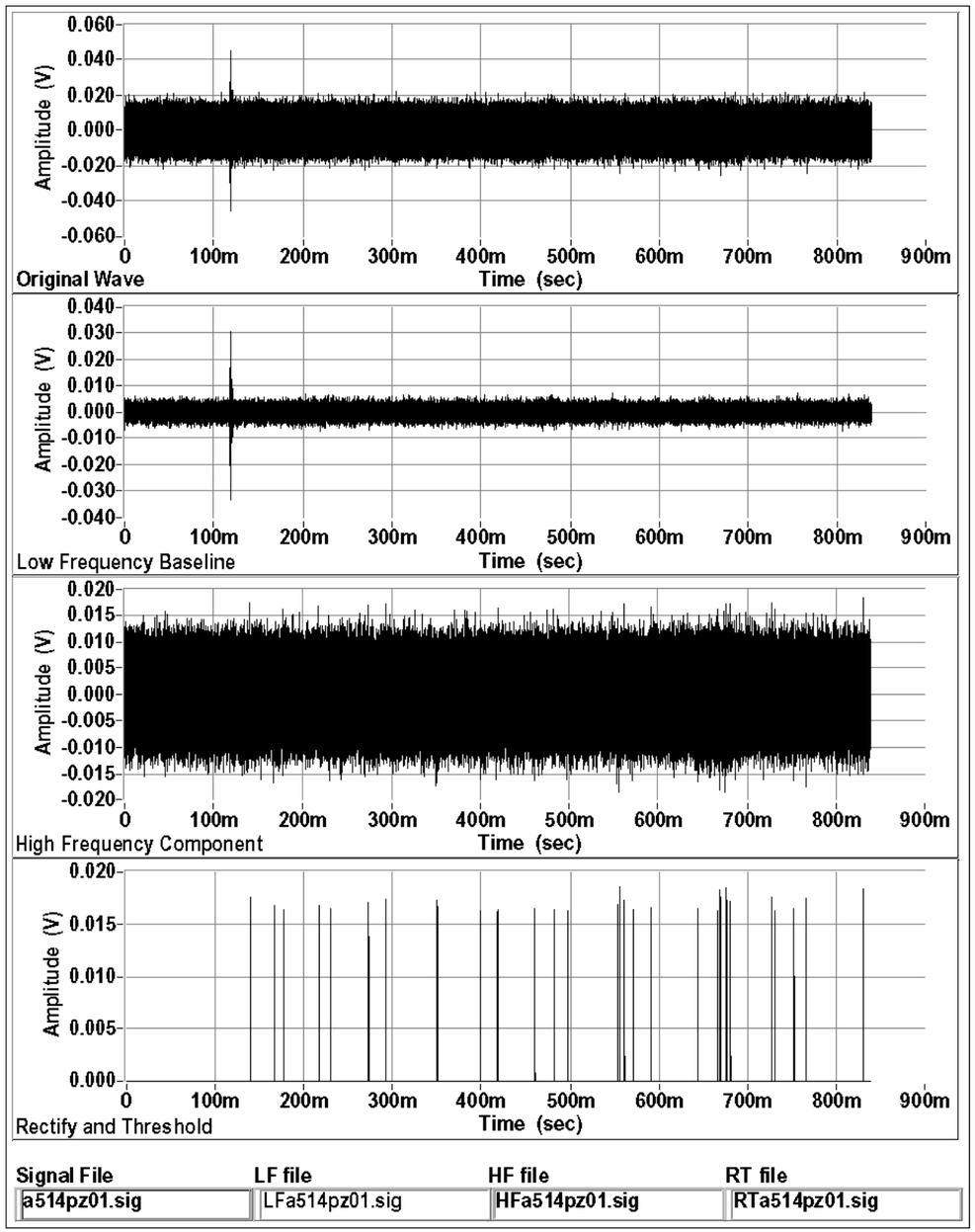
Signal File	LF file	HF file	RT file
hps702o1101.sig	LFhps702o1101.sig	HFhps702o1101.sig	RThps702o1101.sig

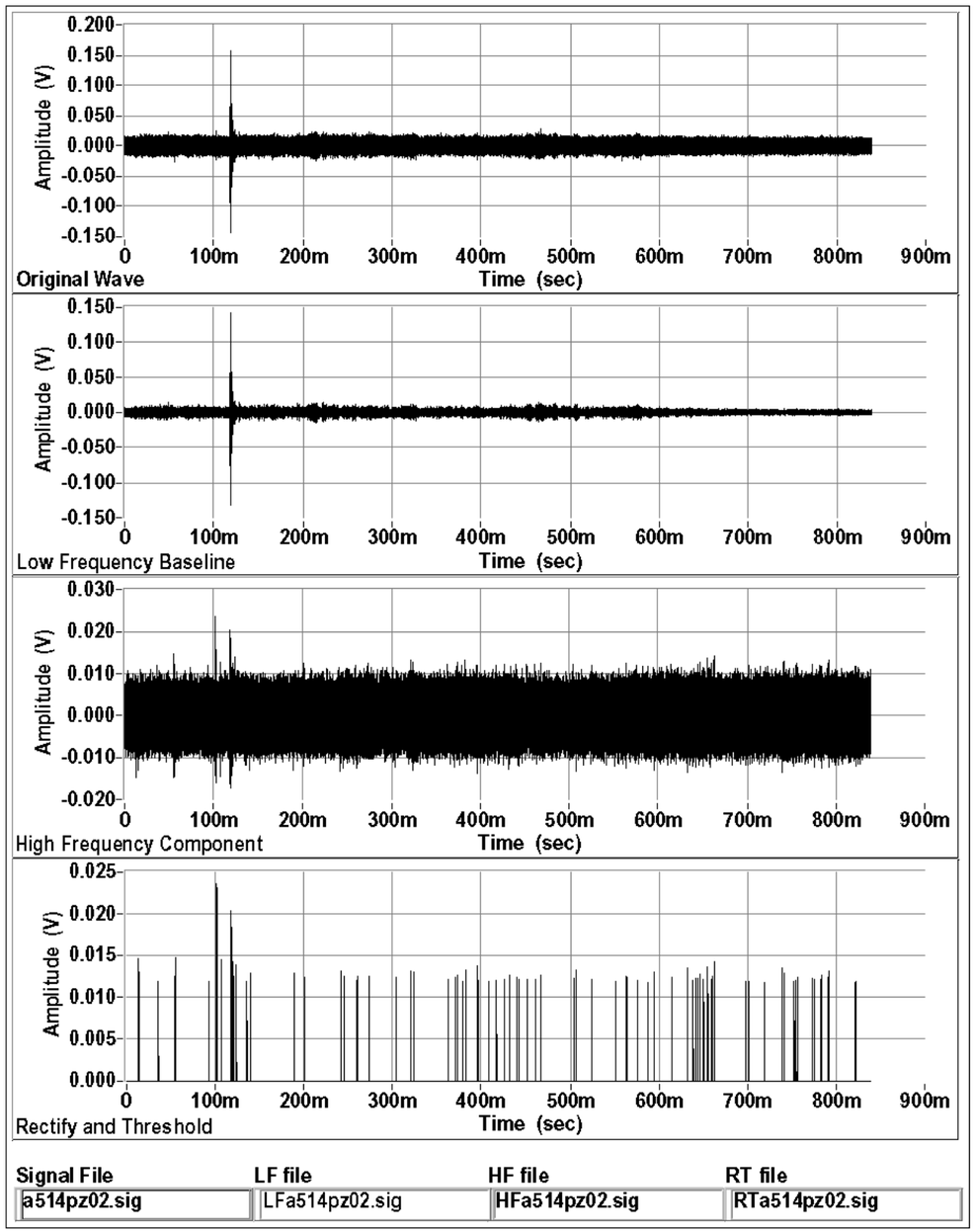


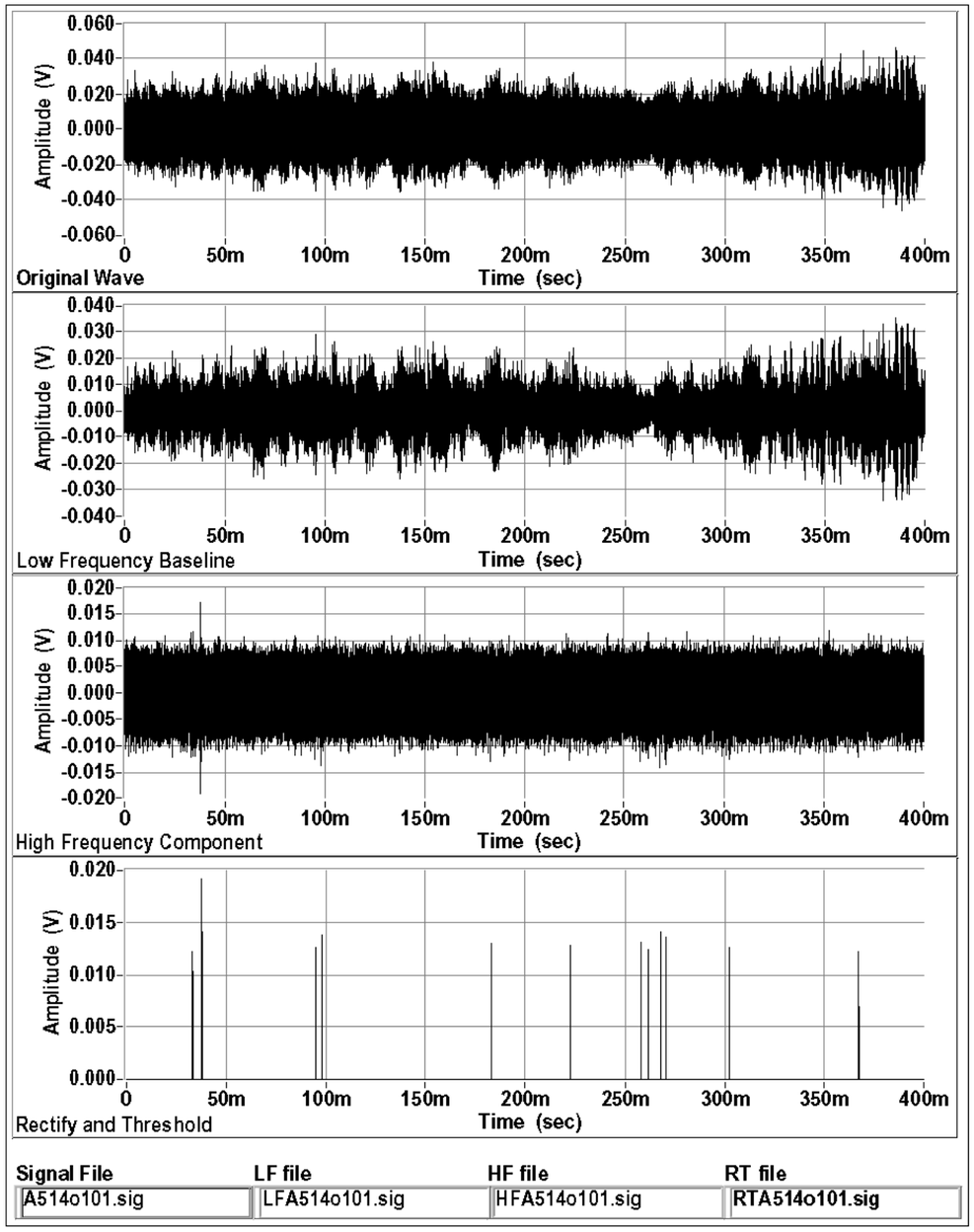
Signal File	LF file	HF file	RT file
hps702o1102.sig	LFhps702o1102.sig	HFhps702o1102.sig	RThps702o1102.sig


Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
-0.060
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
hps702o1201.sig
LF file
LFhps702o1201.sig
HF file
HFhps702o1201.sig
RT file
RThps702o1201.sig

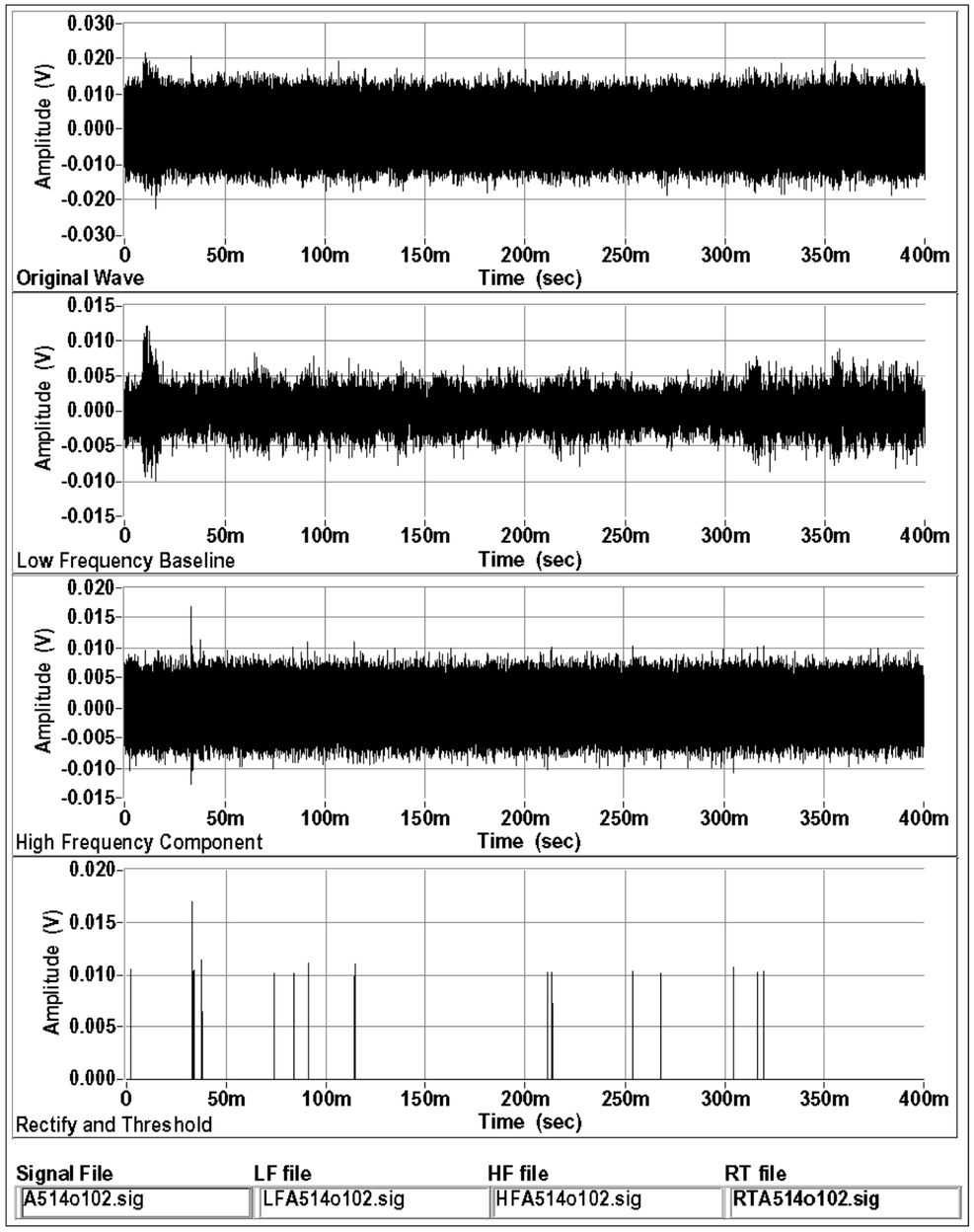

Amplitude (V)
0.200
0.150
0.100
0.050
0.000
-0.050
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Amplitude (V)
0.200
0.150
0.100
0.050
0.000
-0.050
High Frequency Component
Amplitude (V)
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
Rectify and Threshold
Signal File
hps702o1202.sig
LF file
LFhps702o1202.sig
HF file
HFhps702o1202.sig
RT file
RThps702o1202.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514pz01.sig
LF file
LFa514pz01.sig
HF file
HFa514pz01.sig
RT file
RTa514pz01.sig

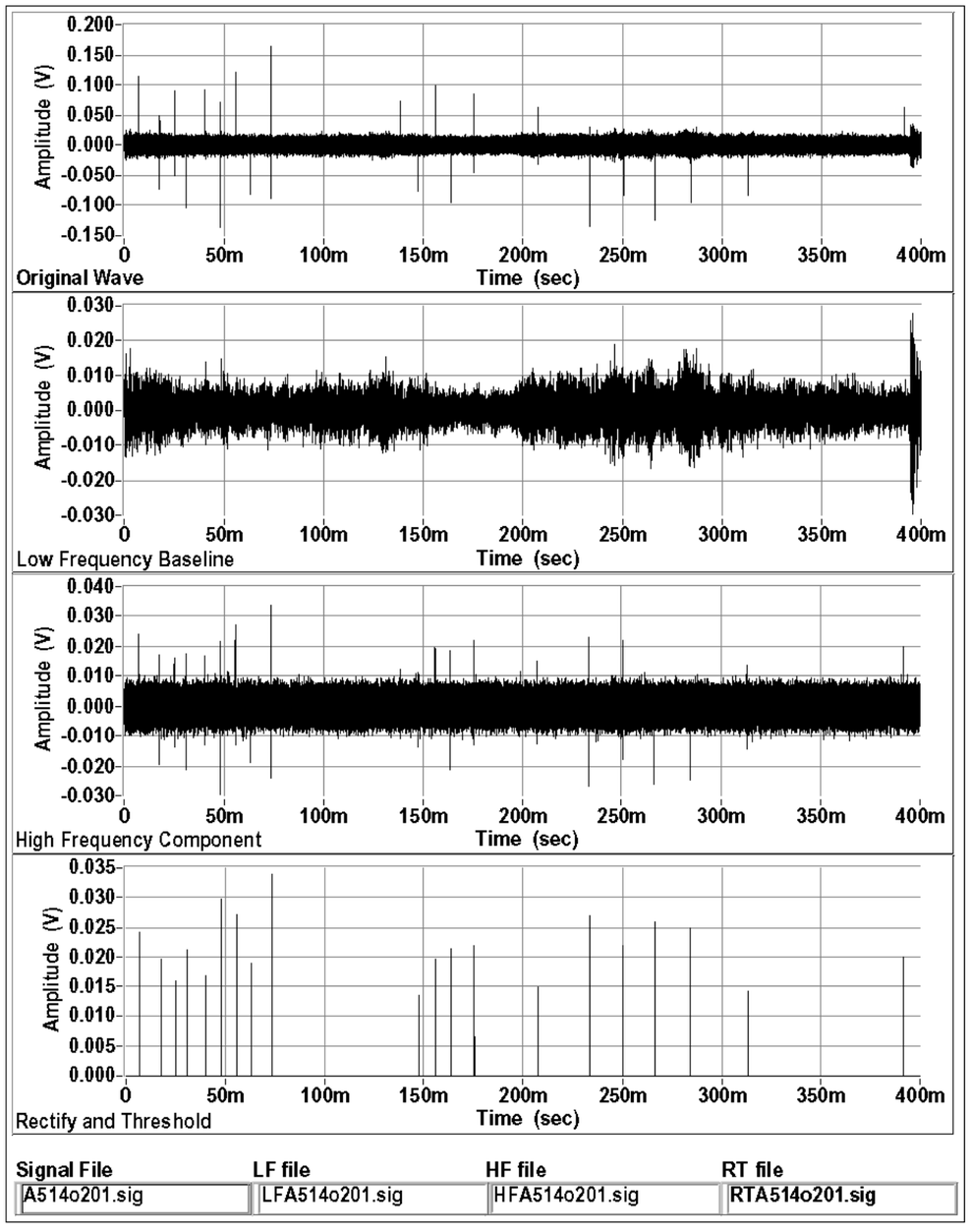

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514pz02.sig
LF file
LFa514pz02.sig
HF file
HFa514pz02.sig
RT file
RTa514pz02.sig



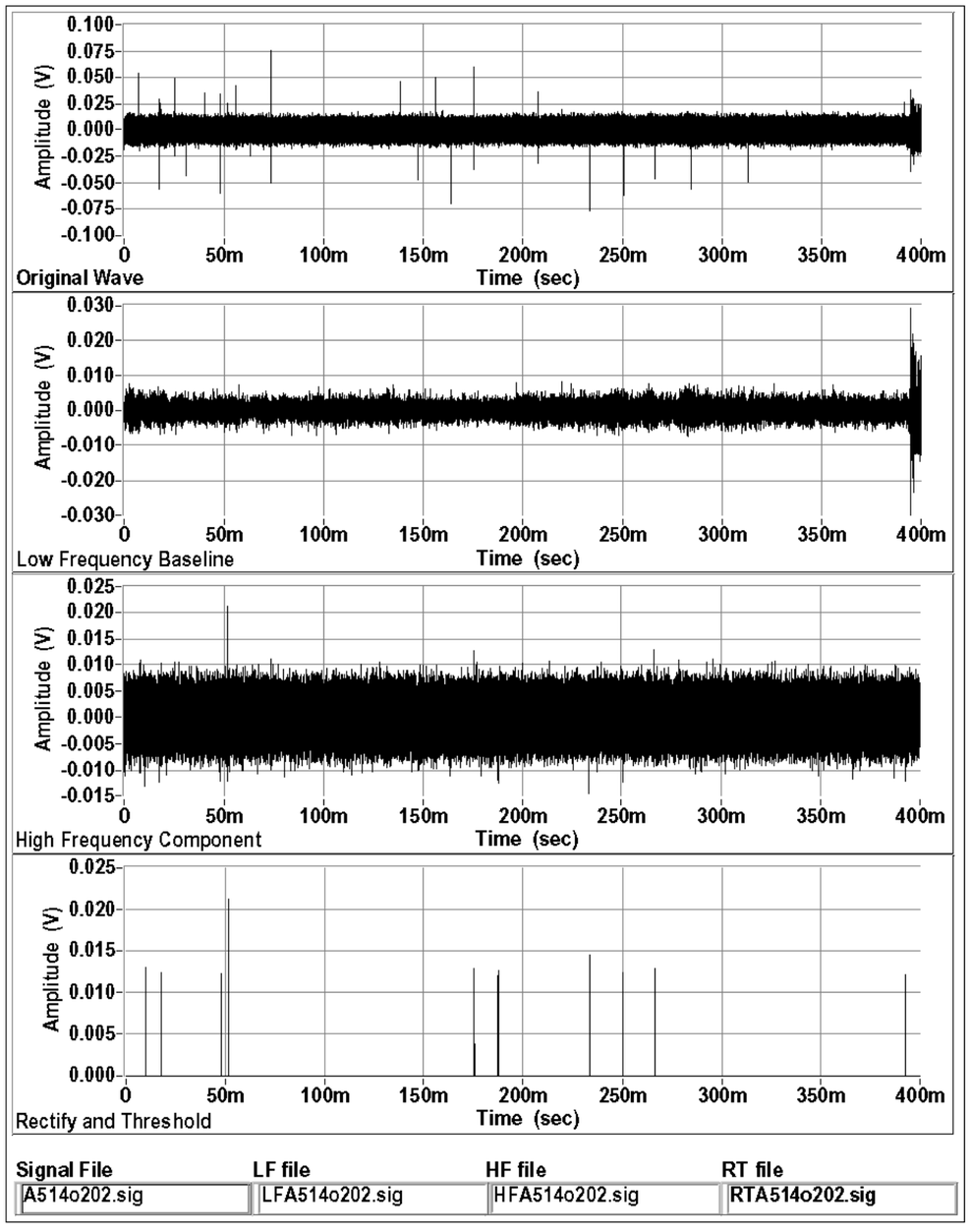
Signal File	LF file	HF file	RT file
A514o101.sig	LFA514o101.sig	HFA514o101.sig	RTA514o101.sig



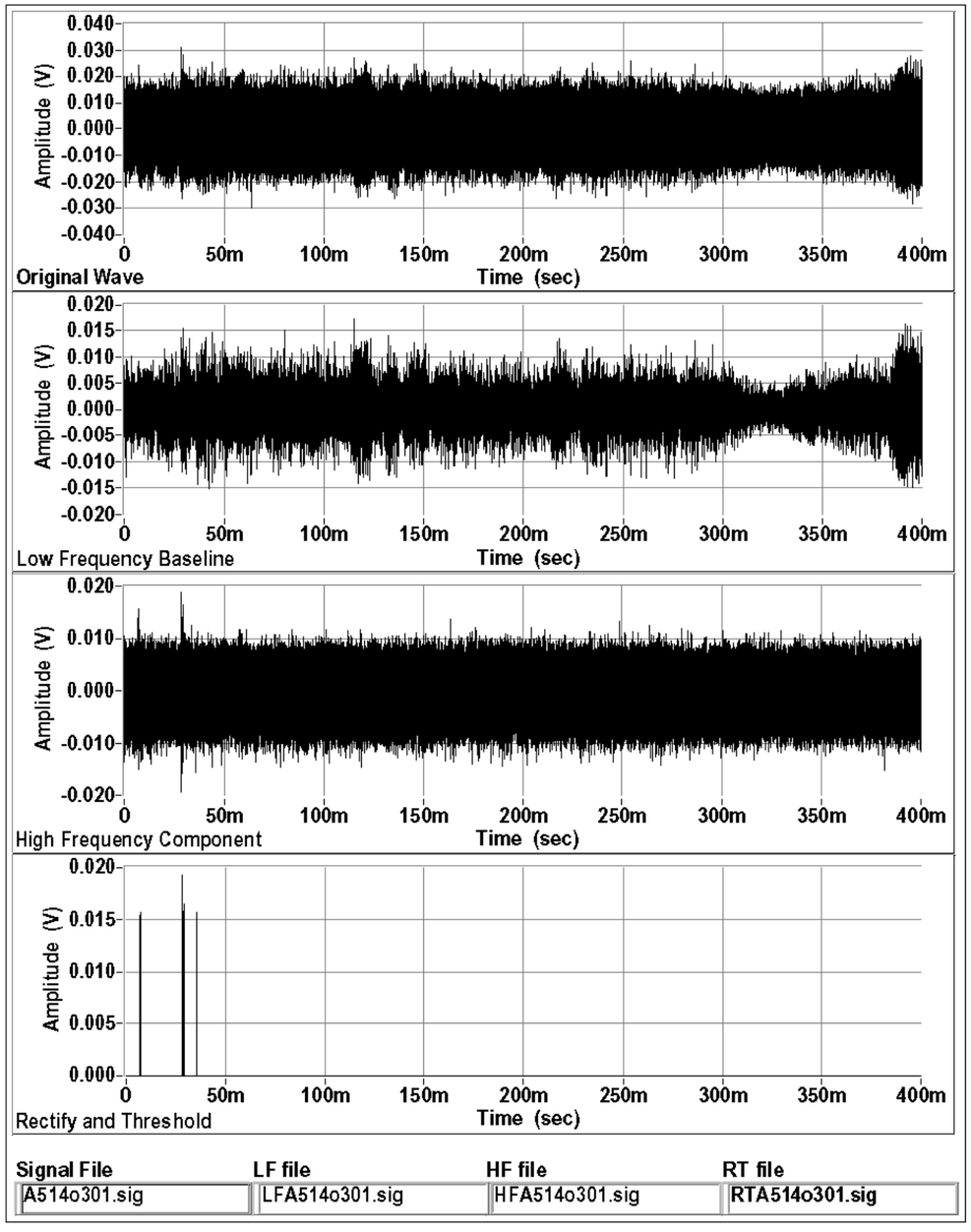
Signal File	LF file	HF file	RT file
A514o102.sig	LFA514o102.sig	HFA514o102.sig	RTA514o102.sig

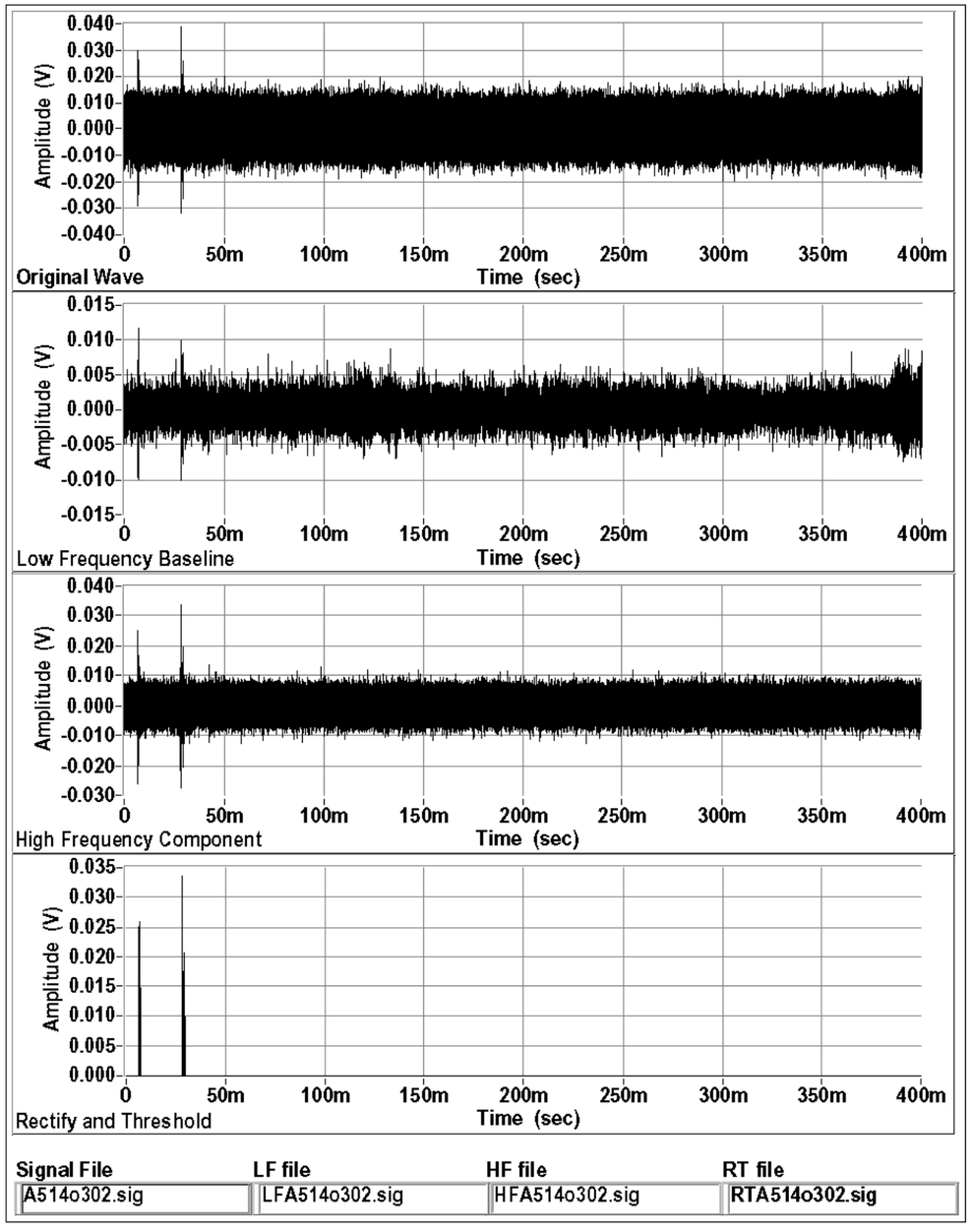


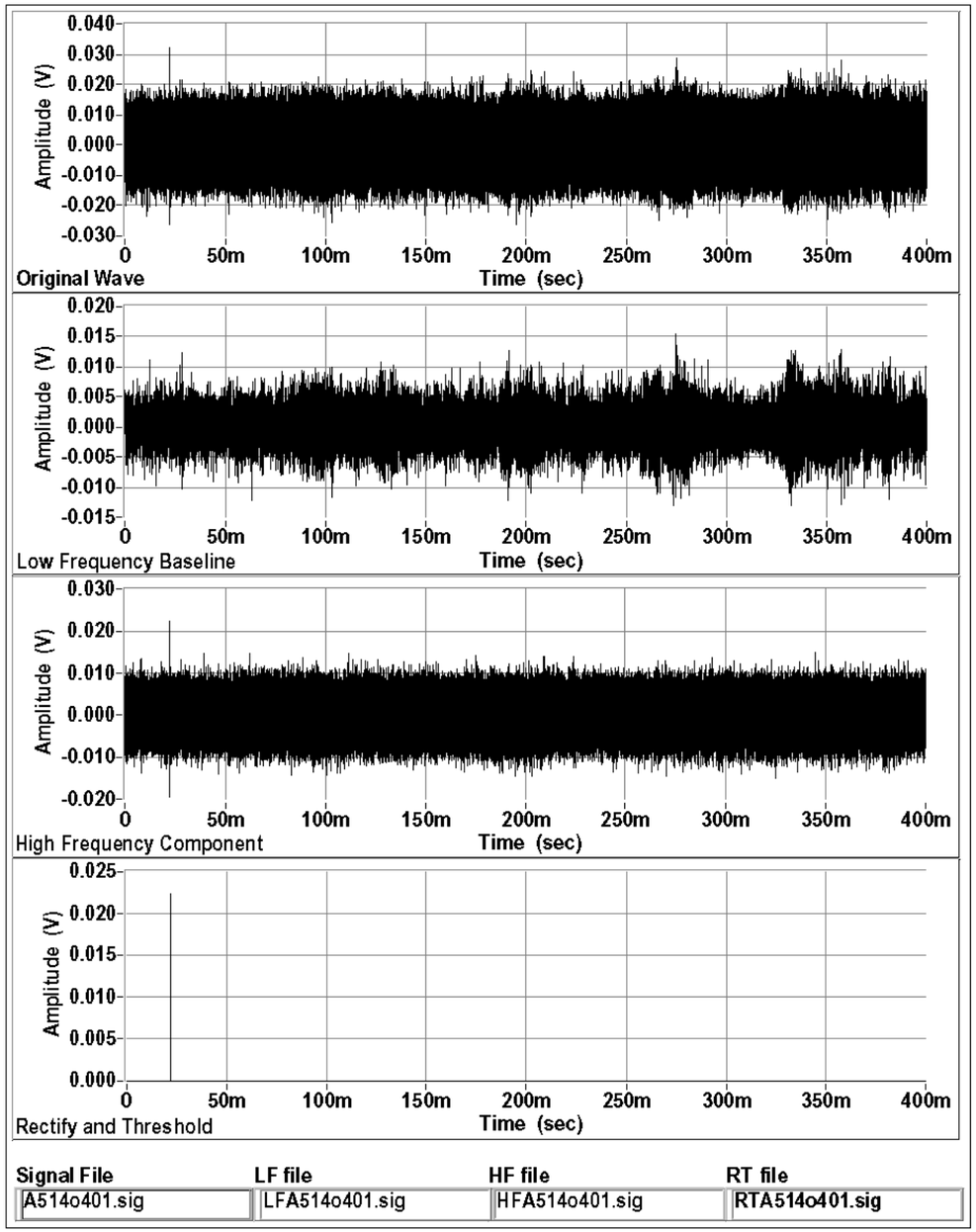
Signal File	LF file	HF file	RT file
A514o201.sig	LFA514o201.sig	HFA514o201.sig	RTA514o201.sig

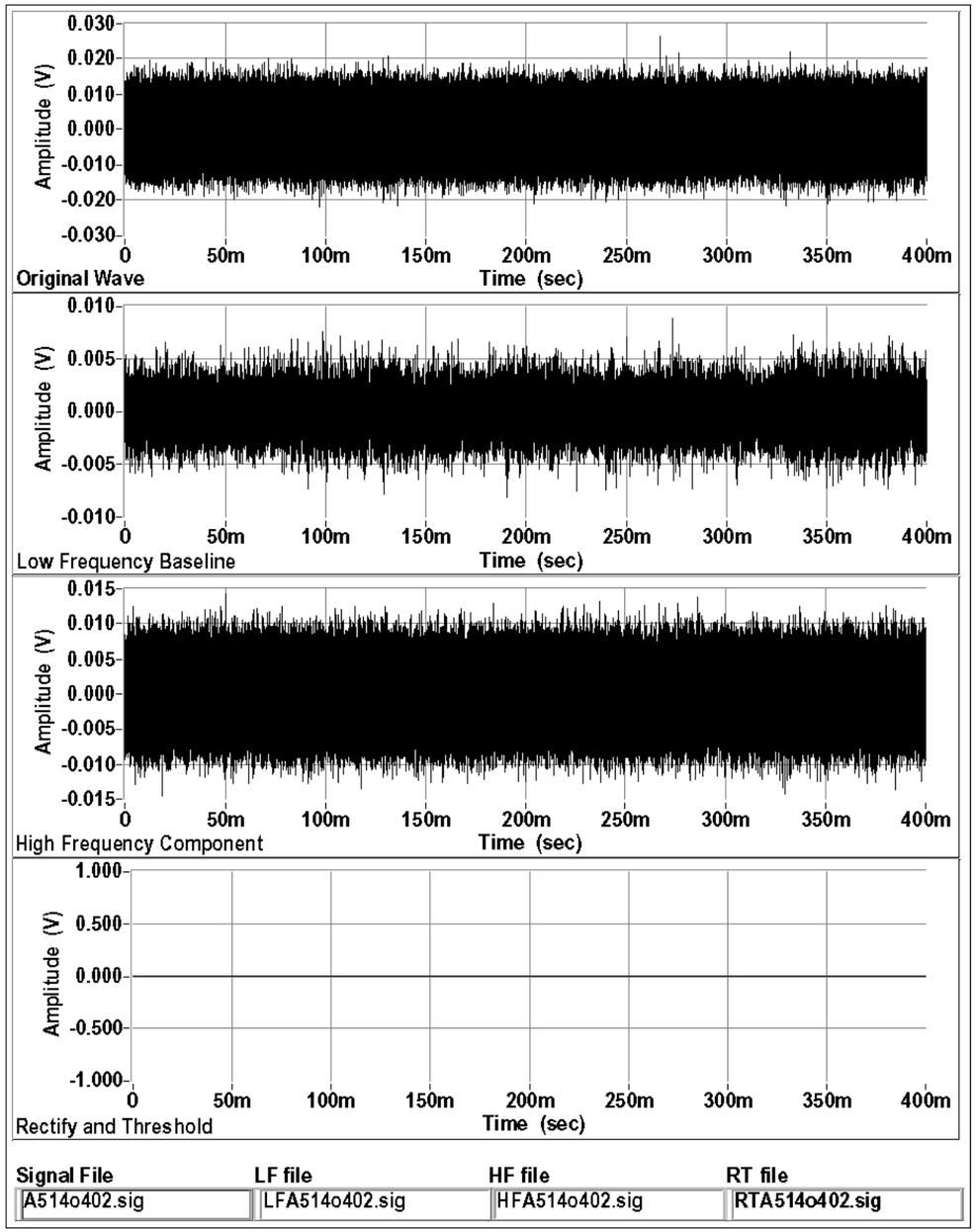


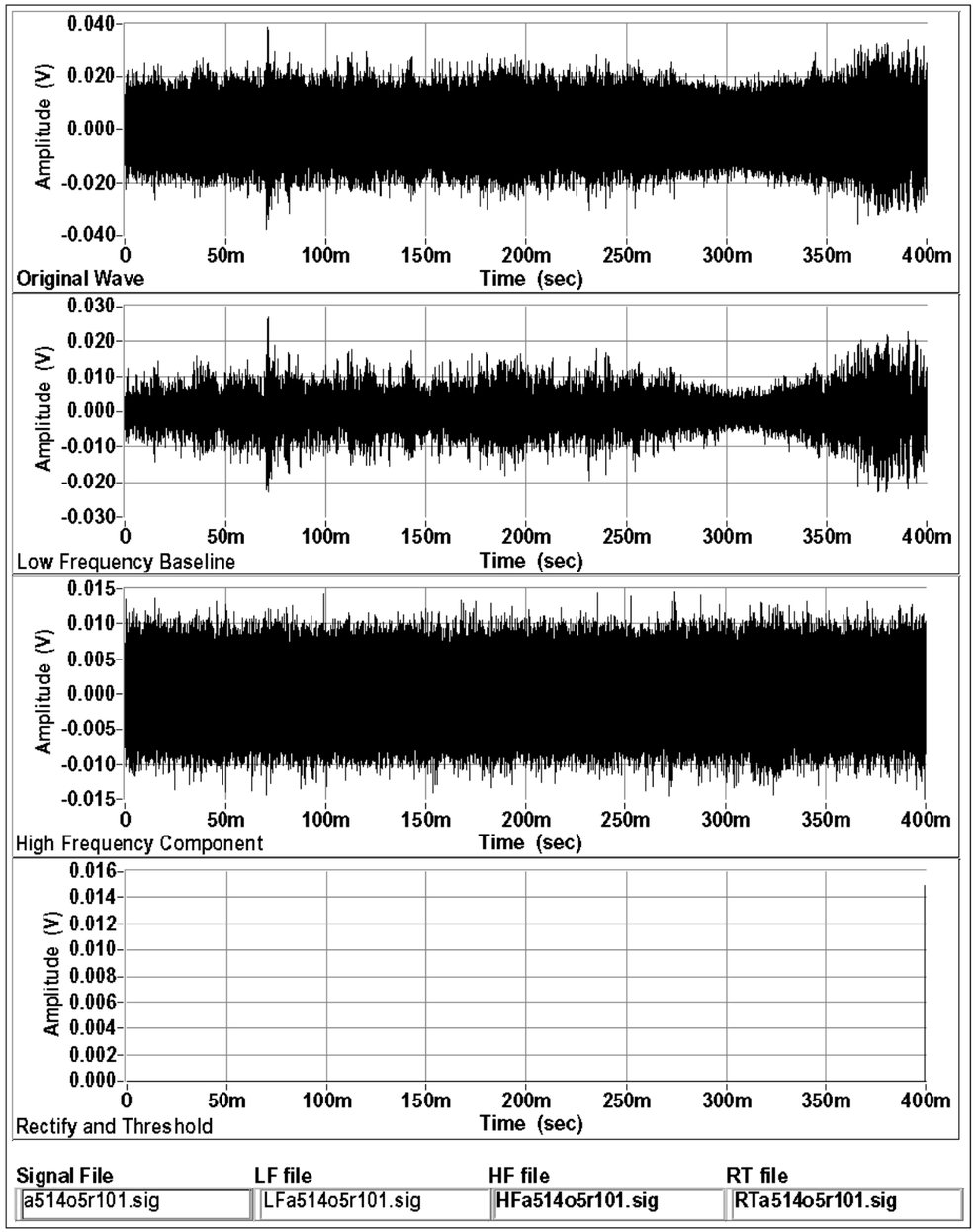
Signal File	LF file	HF file	RT file
A514o202.sig	LFA514o202.sig	HFA514o202.sig	RTA514o202.sig

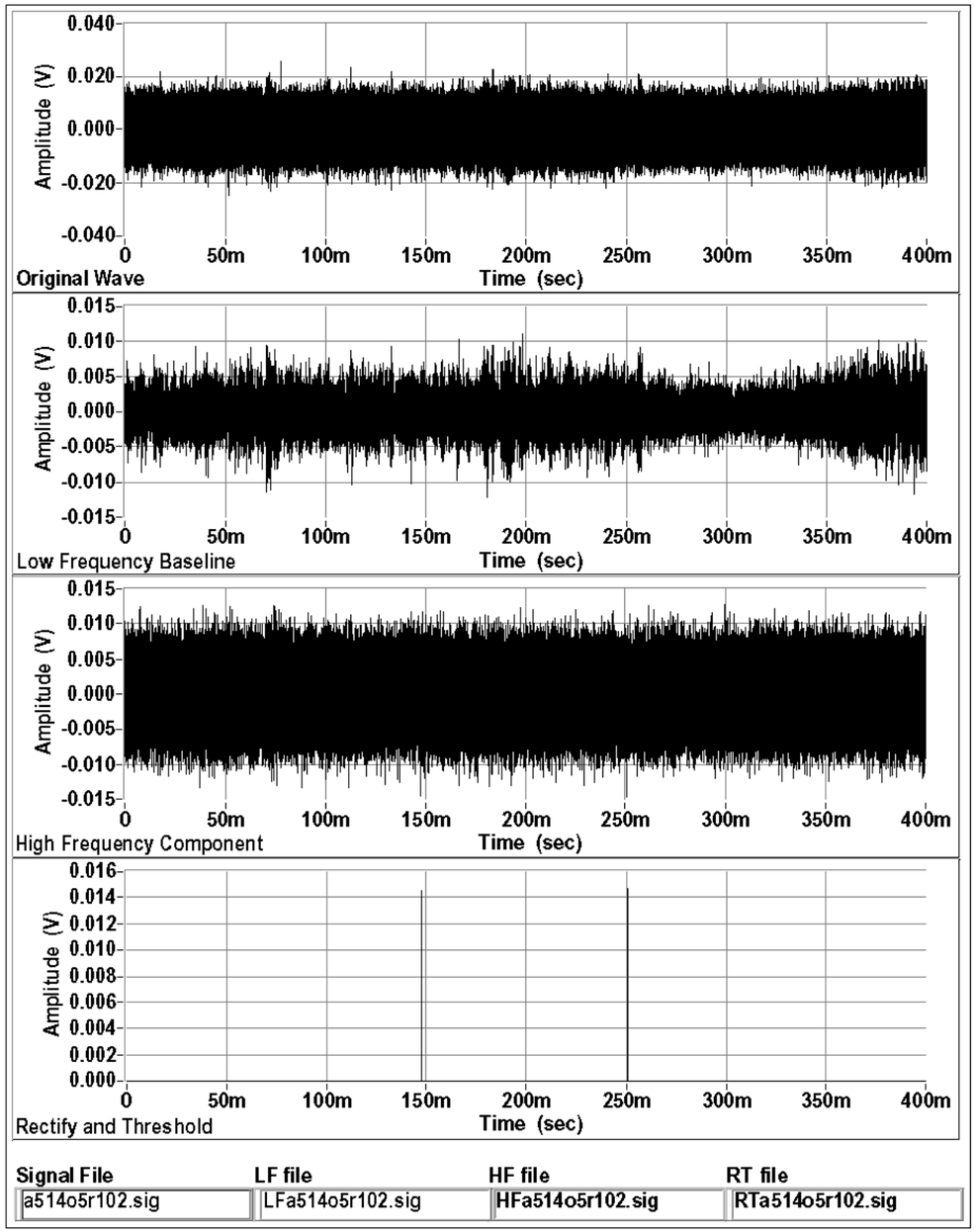

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Time (sec)
Rectify and Threshold
Signal File
A514o301.sig
LF file
LFA514o301.sig
HF file
HFA514o301.sig
RT file
RTA514o301.sig

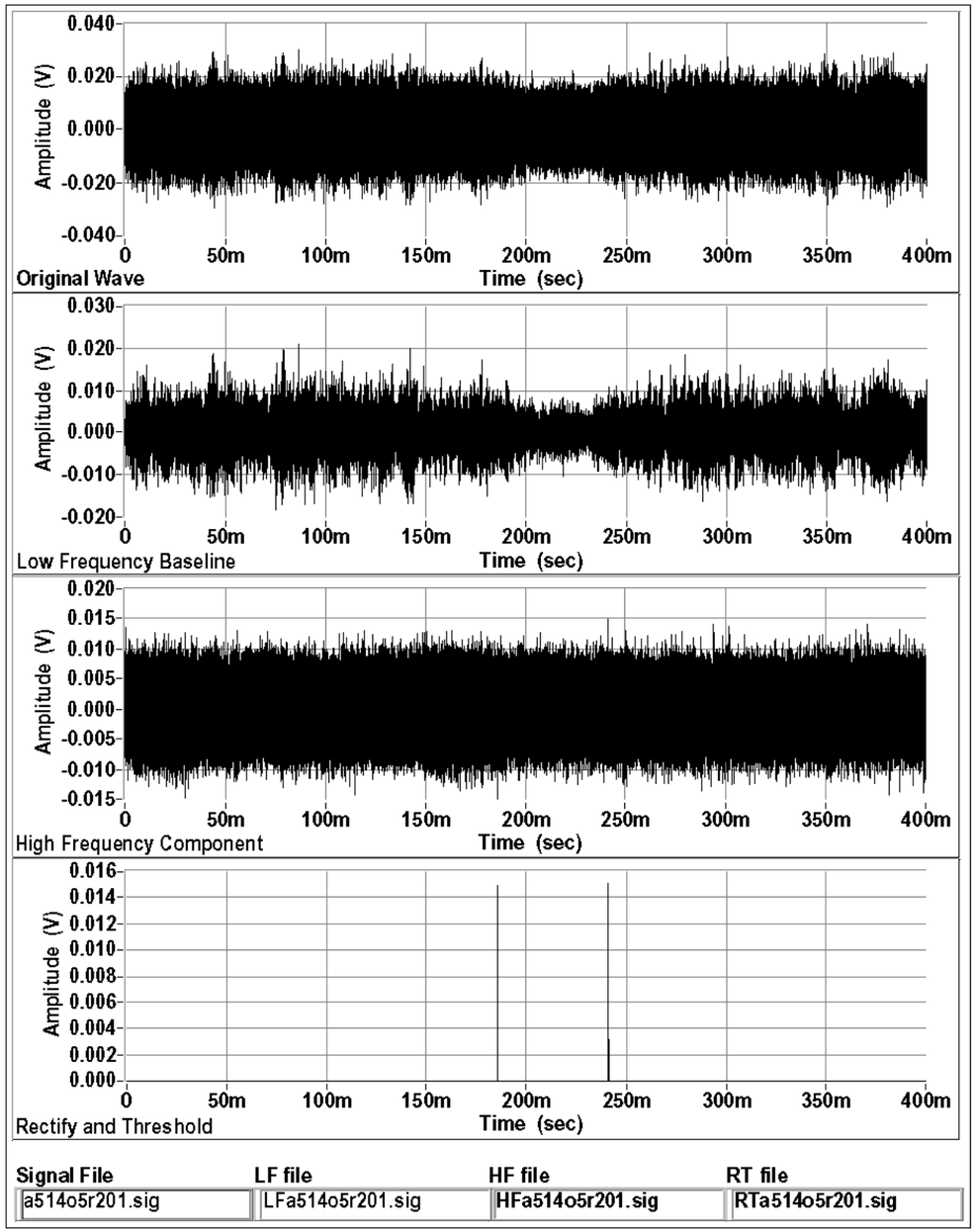

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Time (sec)
High Frequency Component
Amplitude (V)
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Time (sec)
Rectify and Threshold
Signal File
A514o302.sig
LF file
LFA514o302.sig
HF file
HFA514o302.sig
RT file
RTA514o302.sig

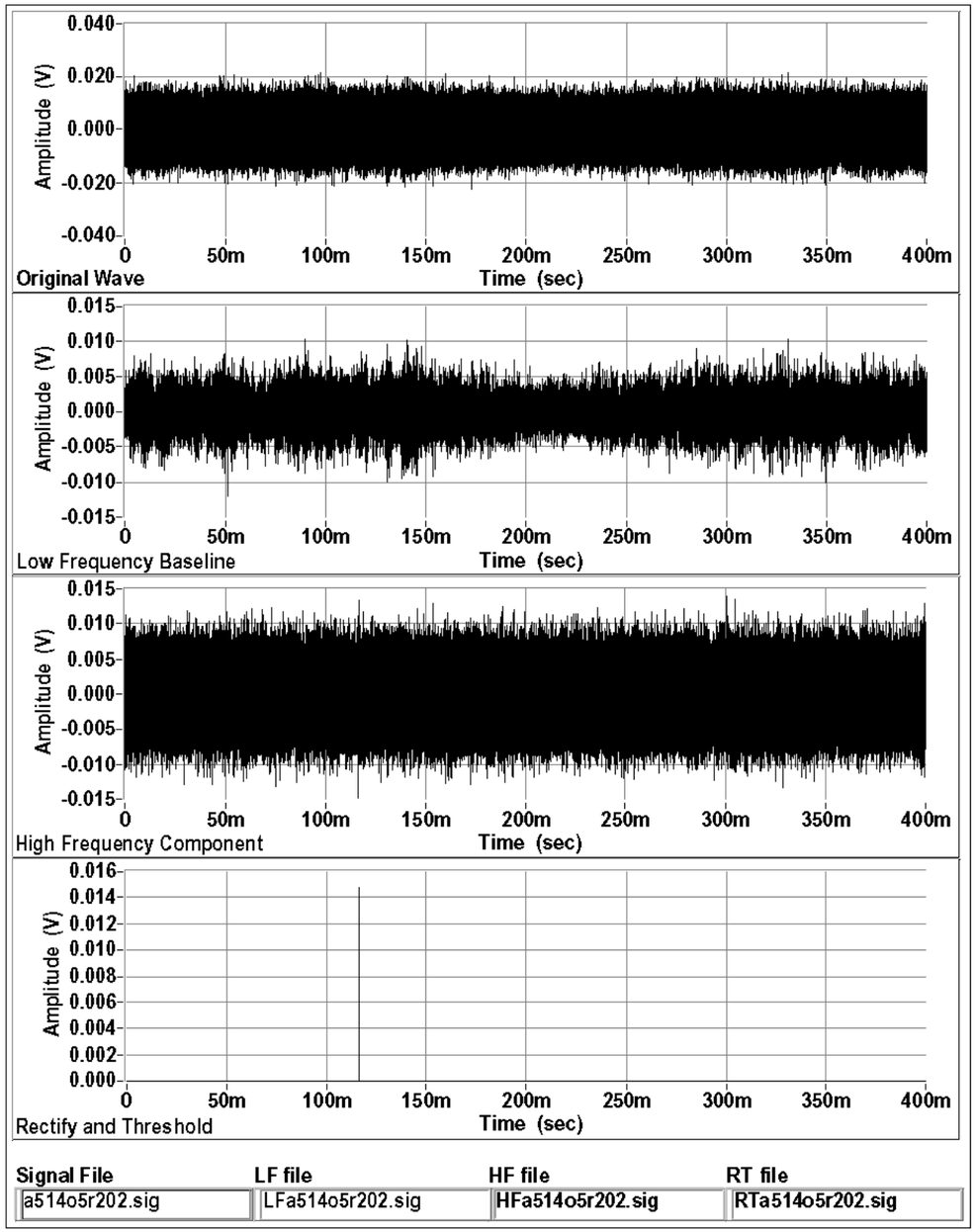

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A514o401.sig
LF file
LFA514o401.sig
HF file
HFA514o401.sig
RT file
RTA514o401.sig

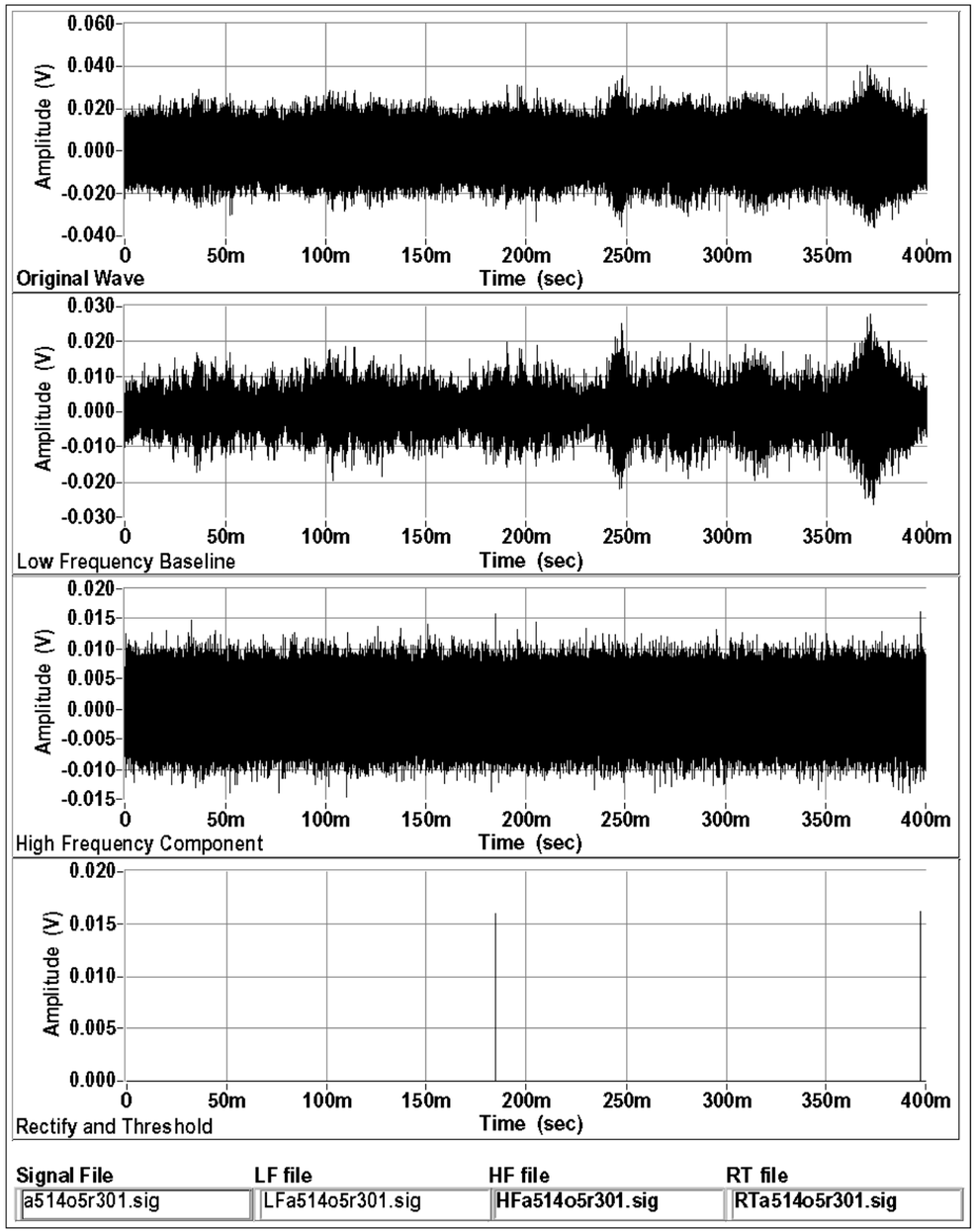

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
A514o402.sig
LF file
LFA514o402.sig
HF file
HFA514o402.sig
RT file
RTA514o402.sig

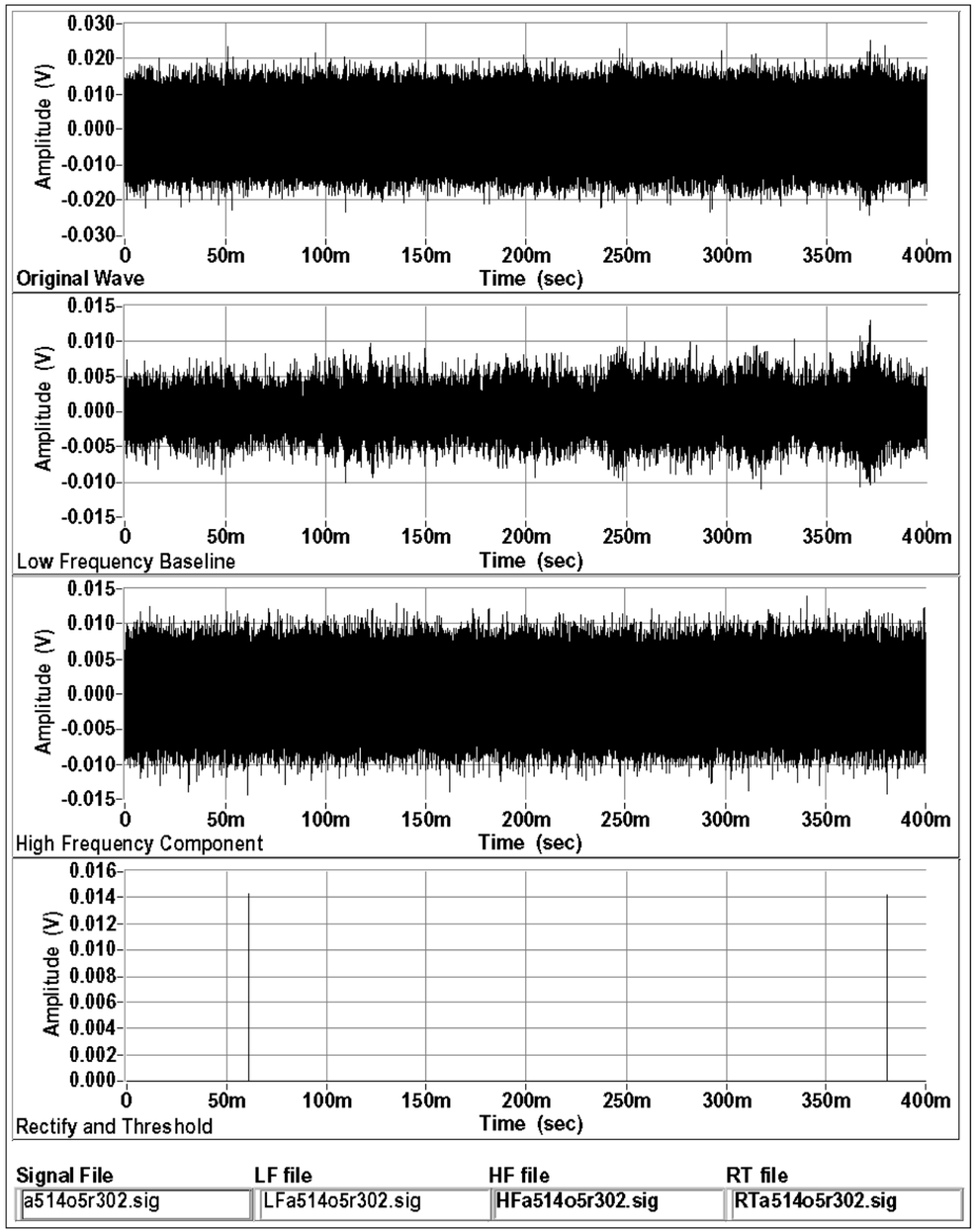

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a514o5r101.sig
LF file
LFa514o5r101.sig
HF file
HFa514o5r101.sig
RT file
RTa514o5r101.sig

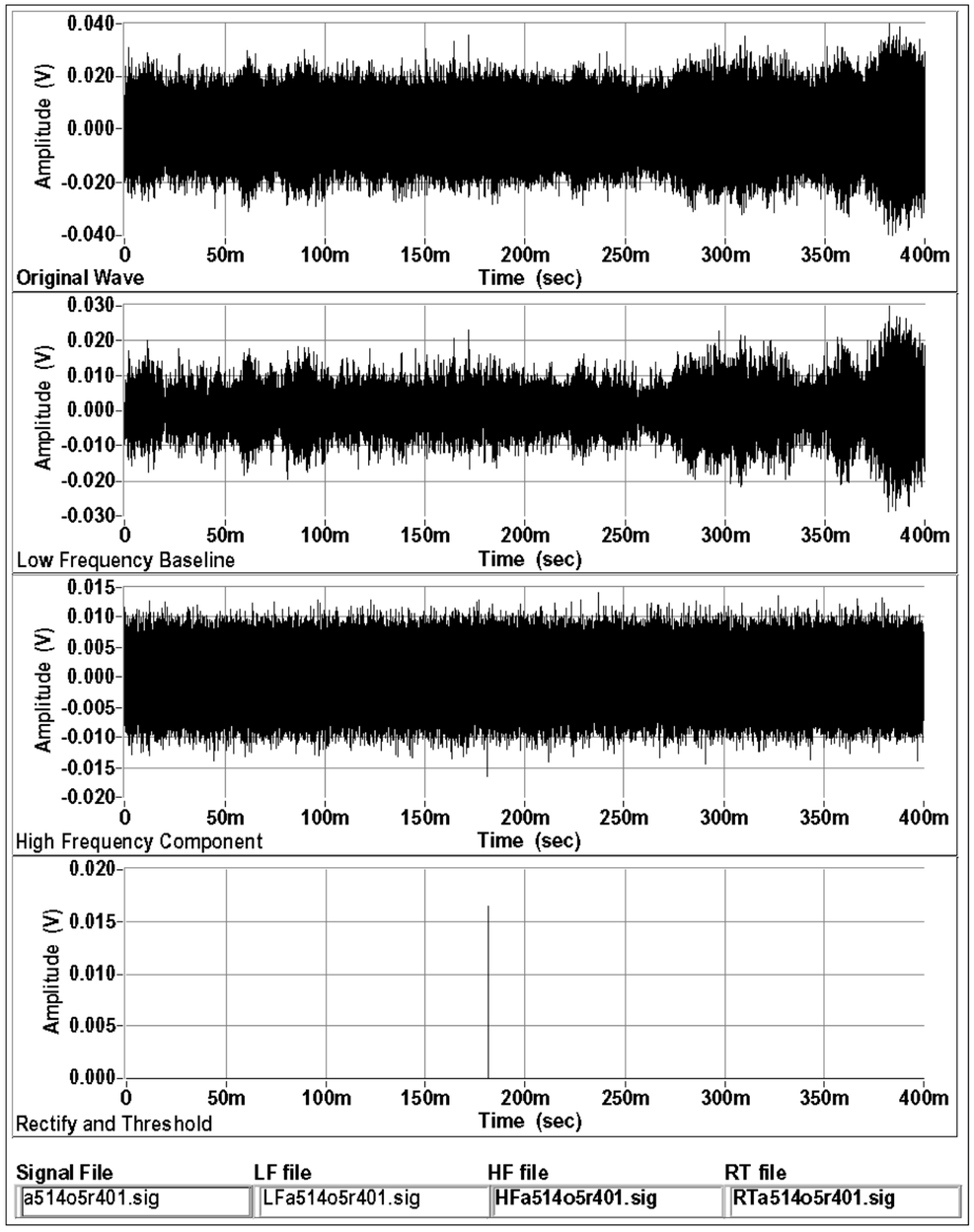

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a514o5r102.sig
LF file
LFa514o5r102.sig
HF file
HFa514o5r102.sig
RT file
RTa514o5r102.sig

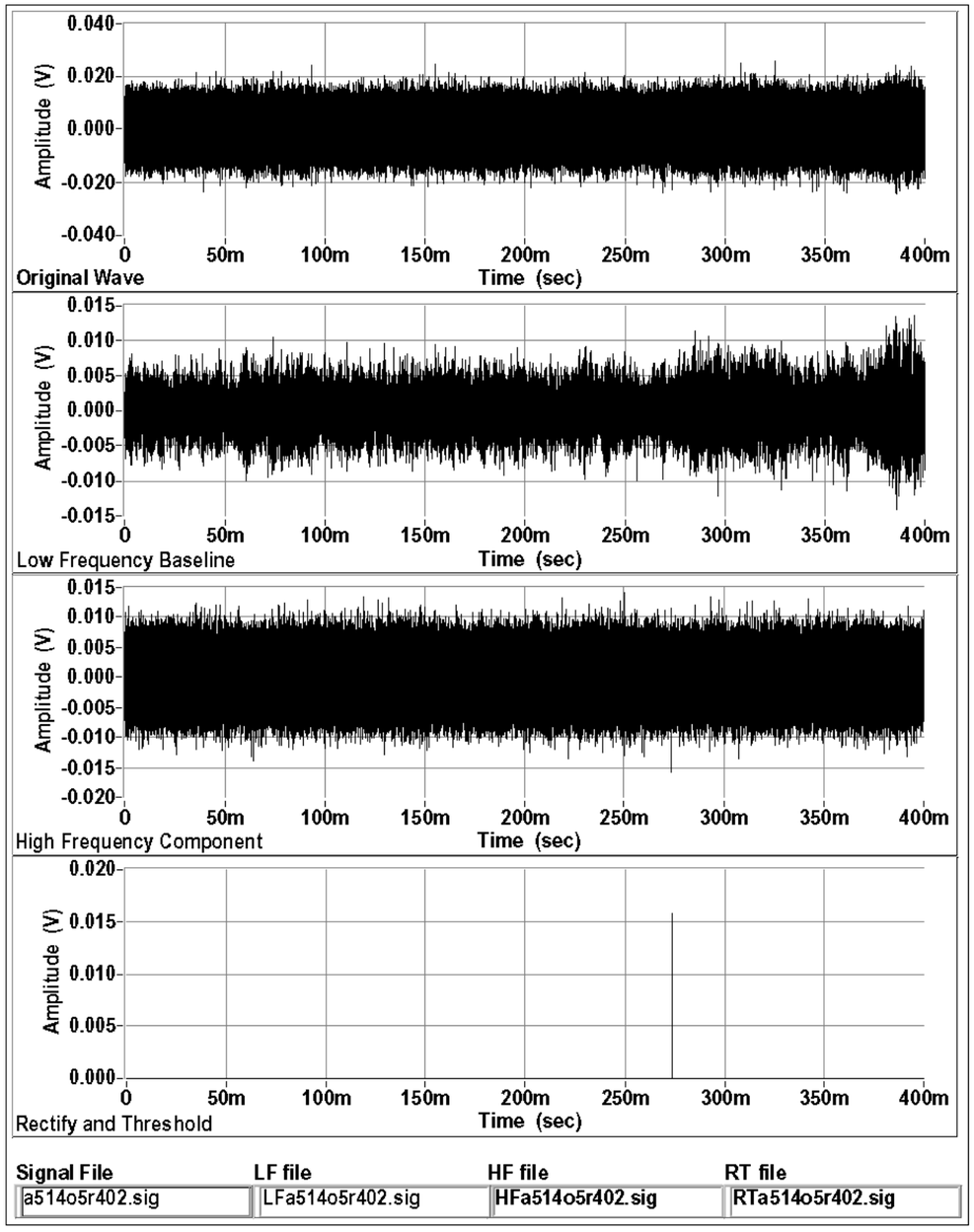

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a514o5r201.sig
LF file
LFa514o5r201.sig
HF file
HFa514o5r201.sig
RT file
RTa514o5r201.sig

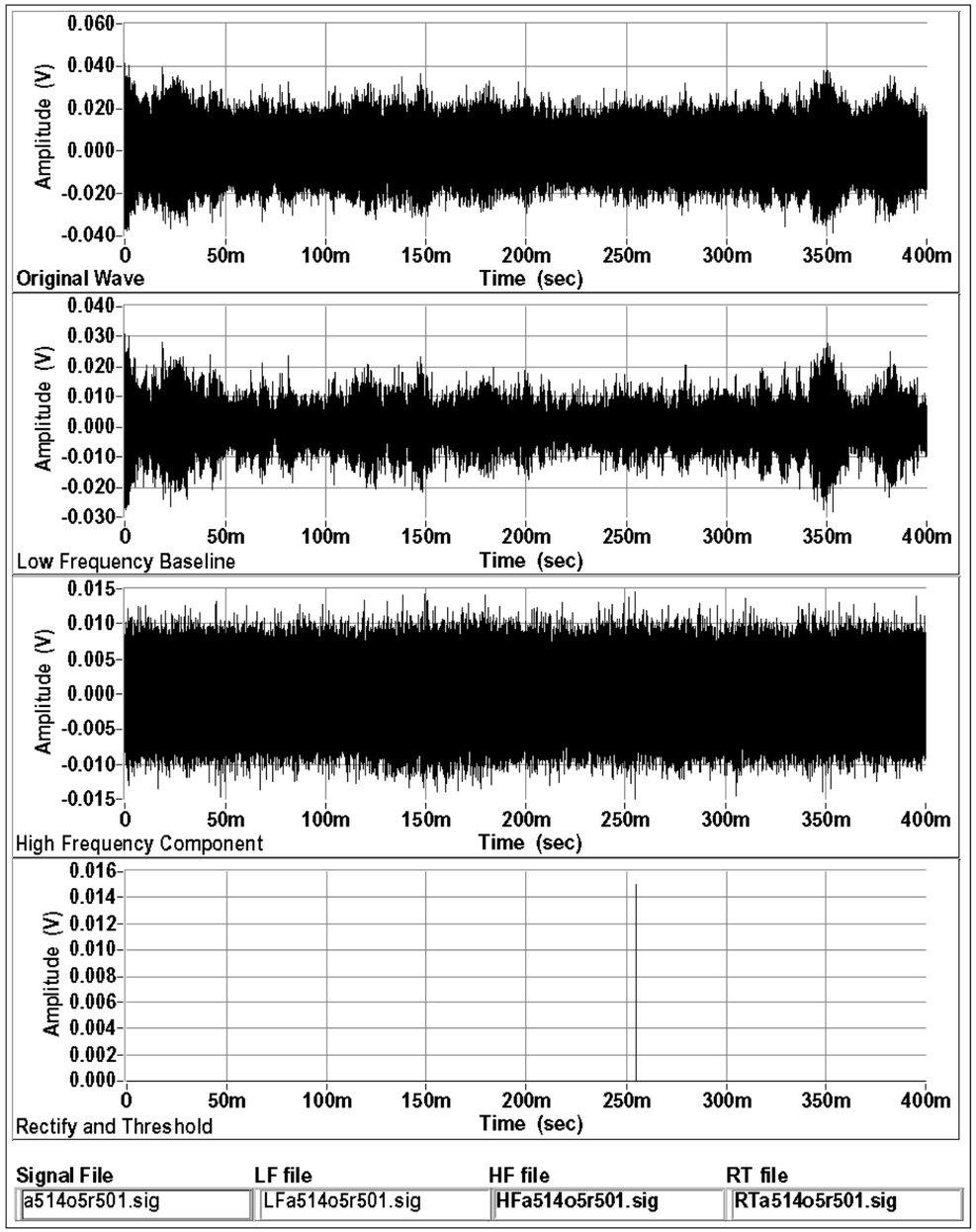

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a514o5r202.sig
LF file
LFa514o5r202.sig
HF file
HFa514o5r202.sig
RT file
RTa514o5r202.sig

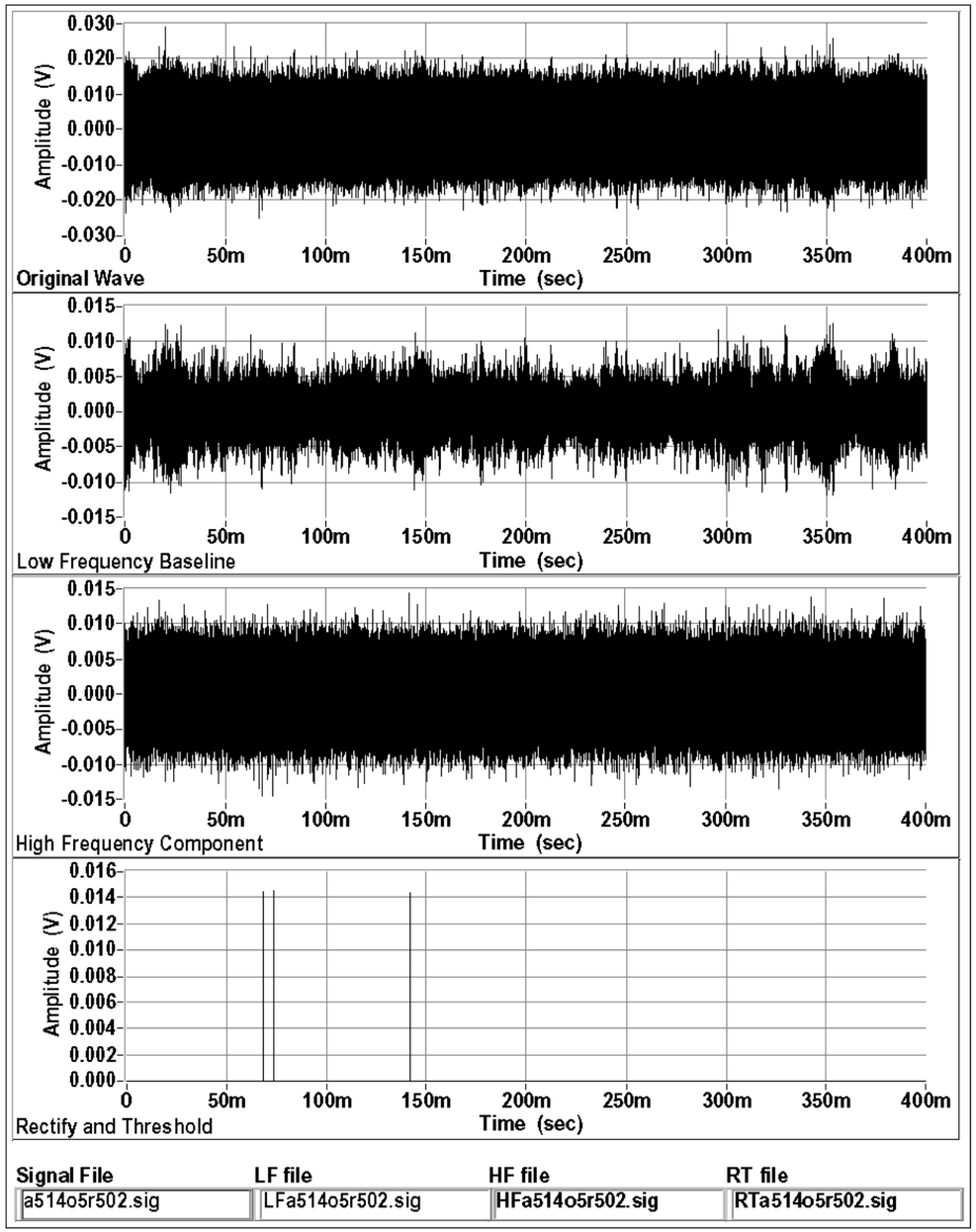

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o5r301.sig
LF file
LFa514o5r301.sig
HF file
HFa514o5r301.sig
RT file
RTa514o5r301.sig

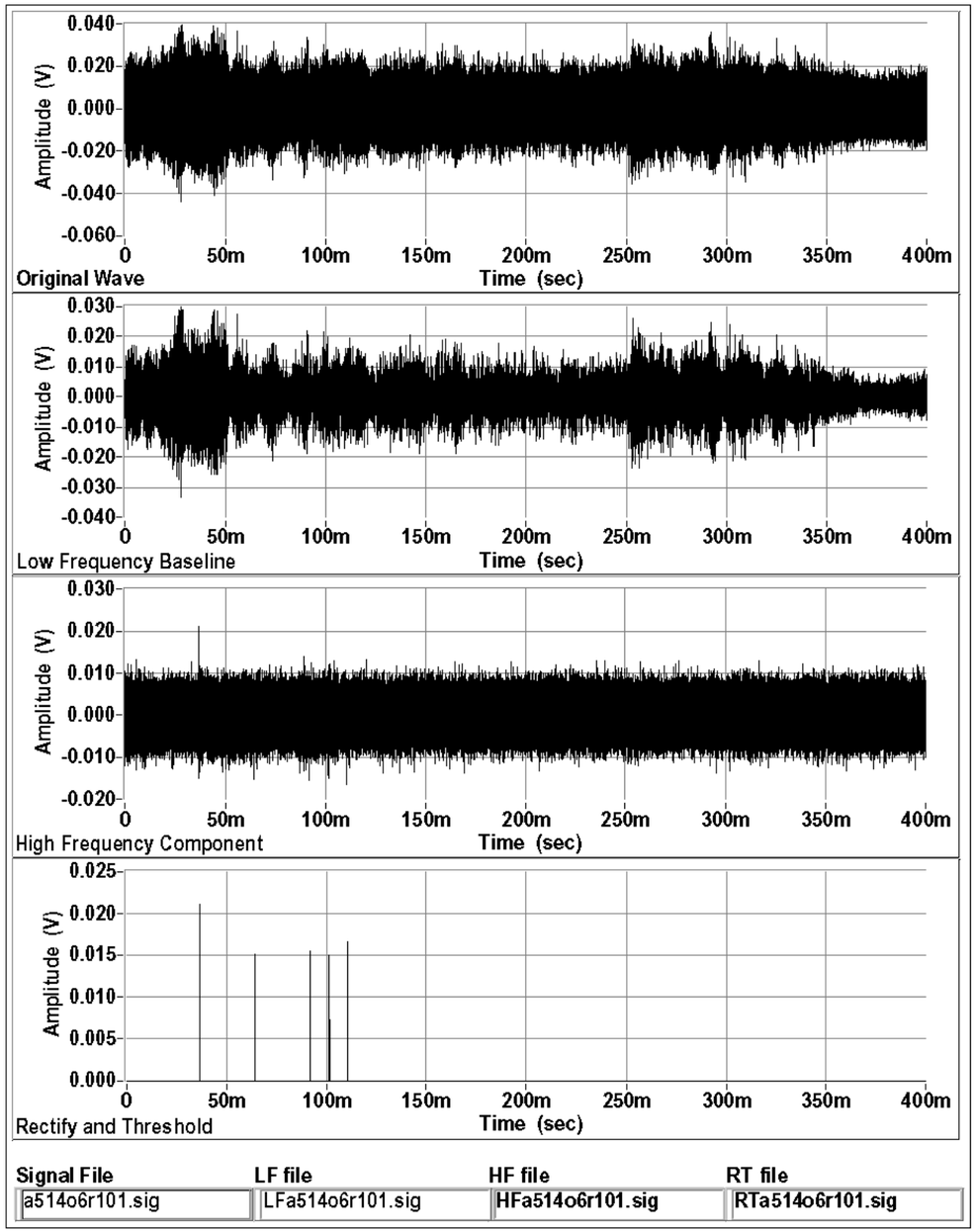

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o5r302.sig
LF file
LFa514o5r302.sig
HF file
HFa514o5r302.sig
RT file
RTa514o5r302.sig

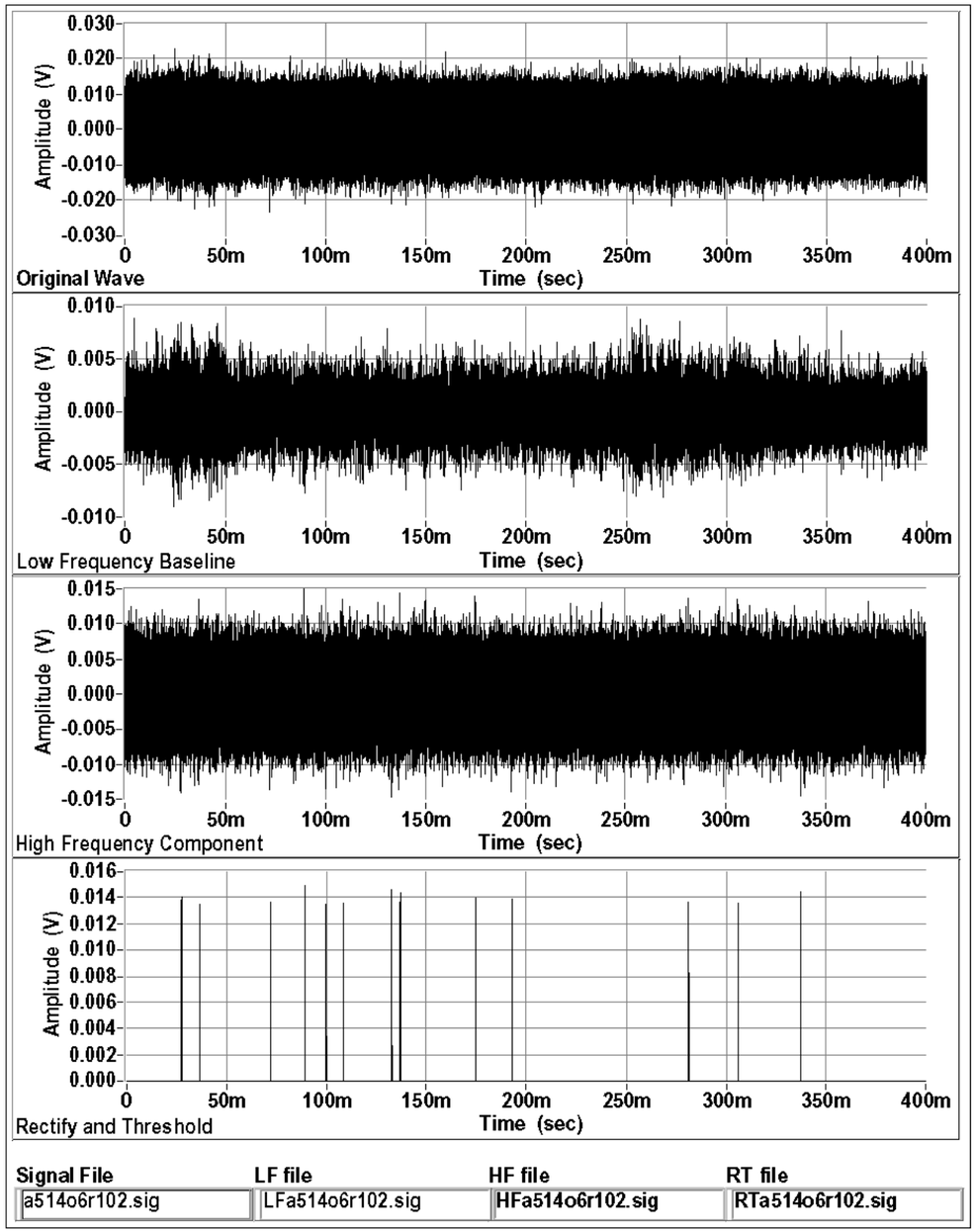

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o5r401.sig
LF file
LFa514o5r401.sig
HF file
HFa514o5r401.sig
RT file
RTa514o5r401.sig

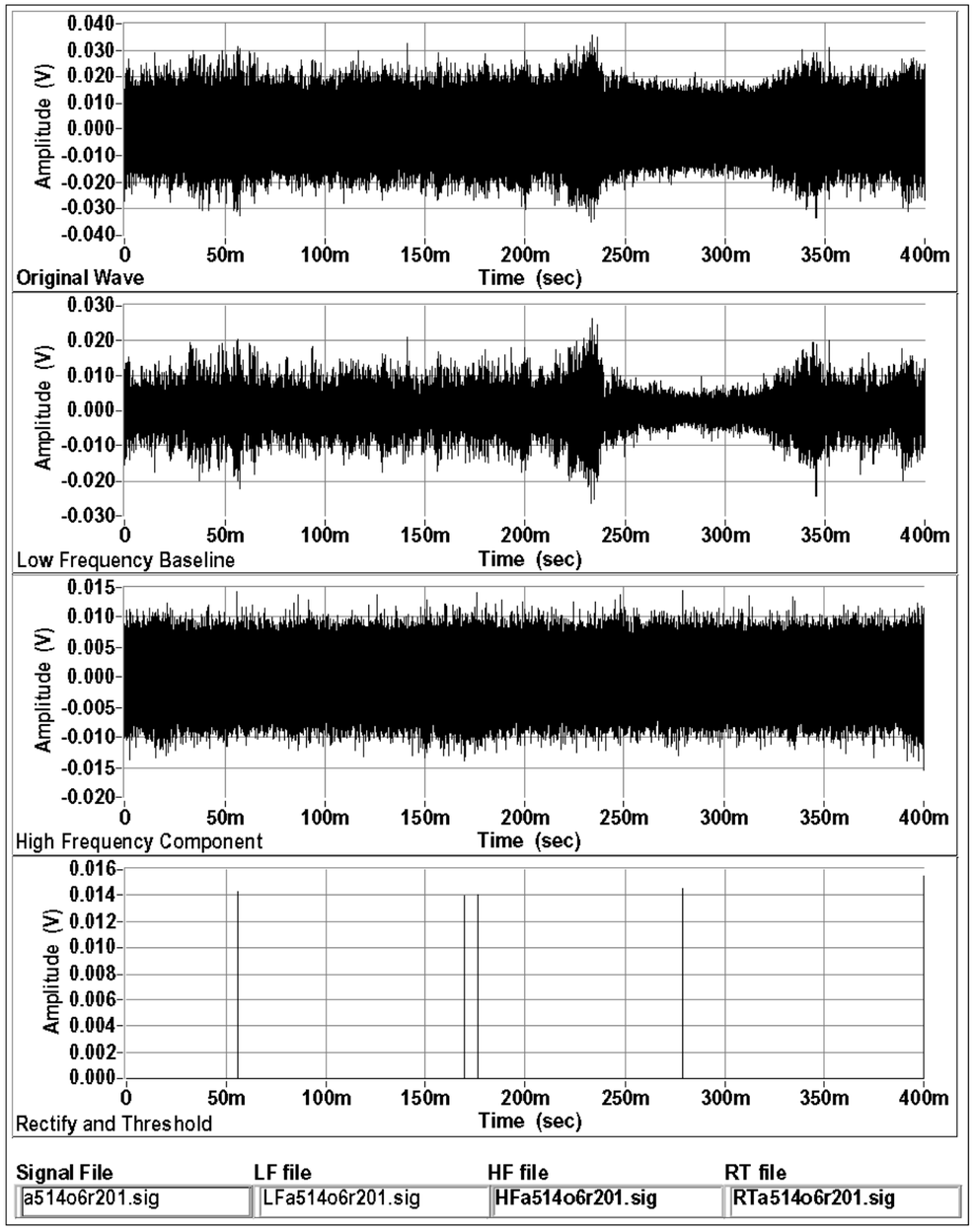

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o5r402.sig
LF file
LFa514o5r402.sig
HF file
HFa514o5r402.sig
RT file
RTa514o5r402.sig

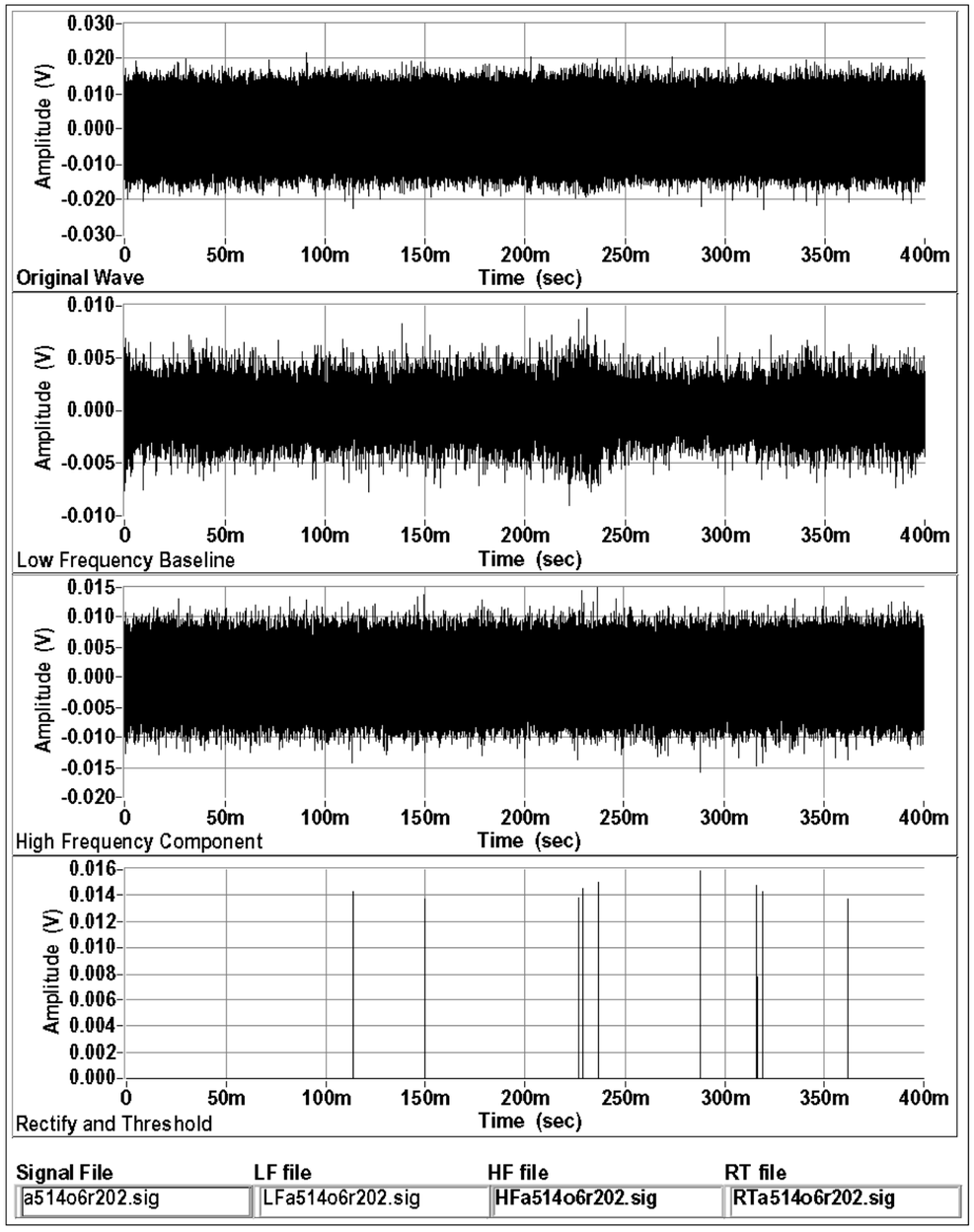

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a514o5r501.sig
LF file
LFa514o5r501.sig
HF file
HFa514o5r501.sig
RT file
RTa514o5r501.sig

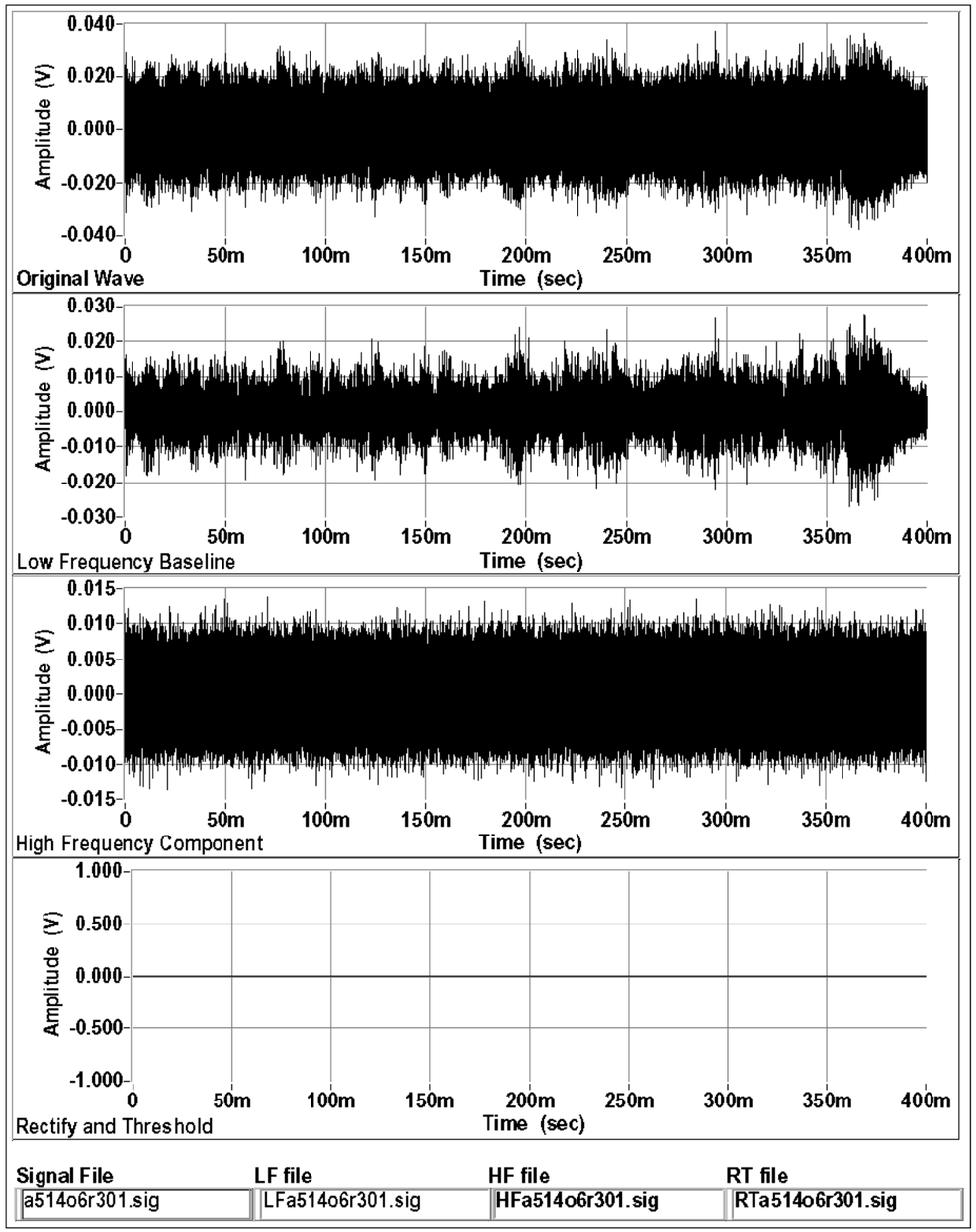

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a514o5r502.sig
LF file
LFa514o5r502.sig
HF file
HFa514o5r502.sig
RT file
RTa514o5r502.sig

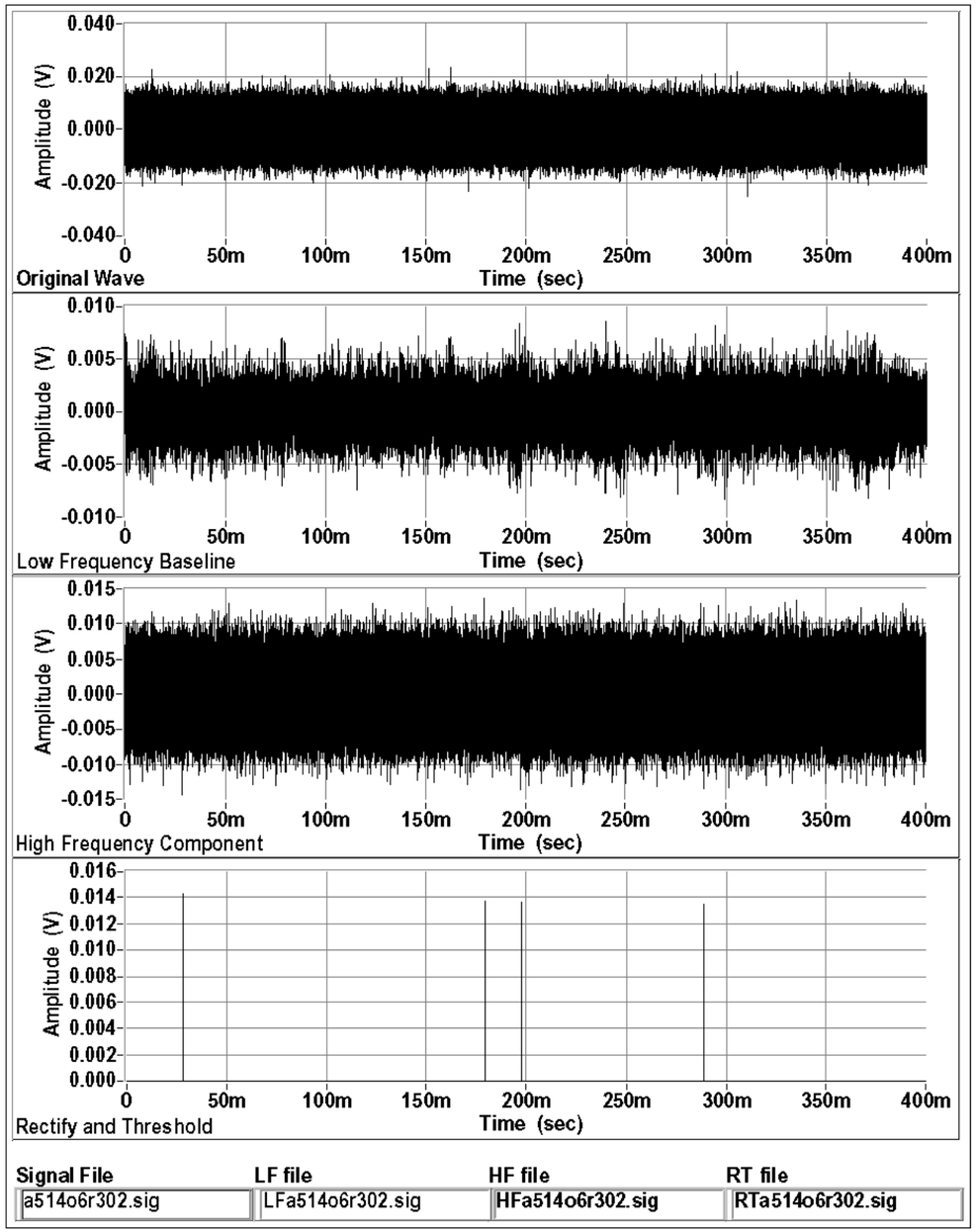

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
-0.060
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
Low Frequency Baseline
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
High Frequency Component
Amplitude (V)
0.025
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
a514o6r101.sig
LF file
LFa514o6r101.sig
HF file
HFa514o6r101.sig
RT file
RTa514o6r101.sig

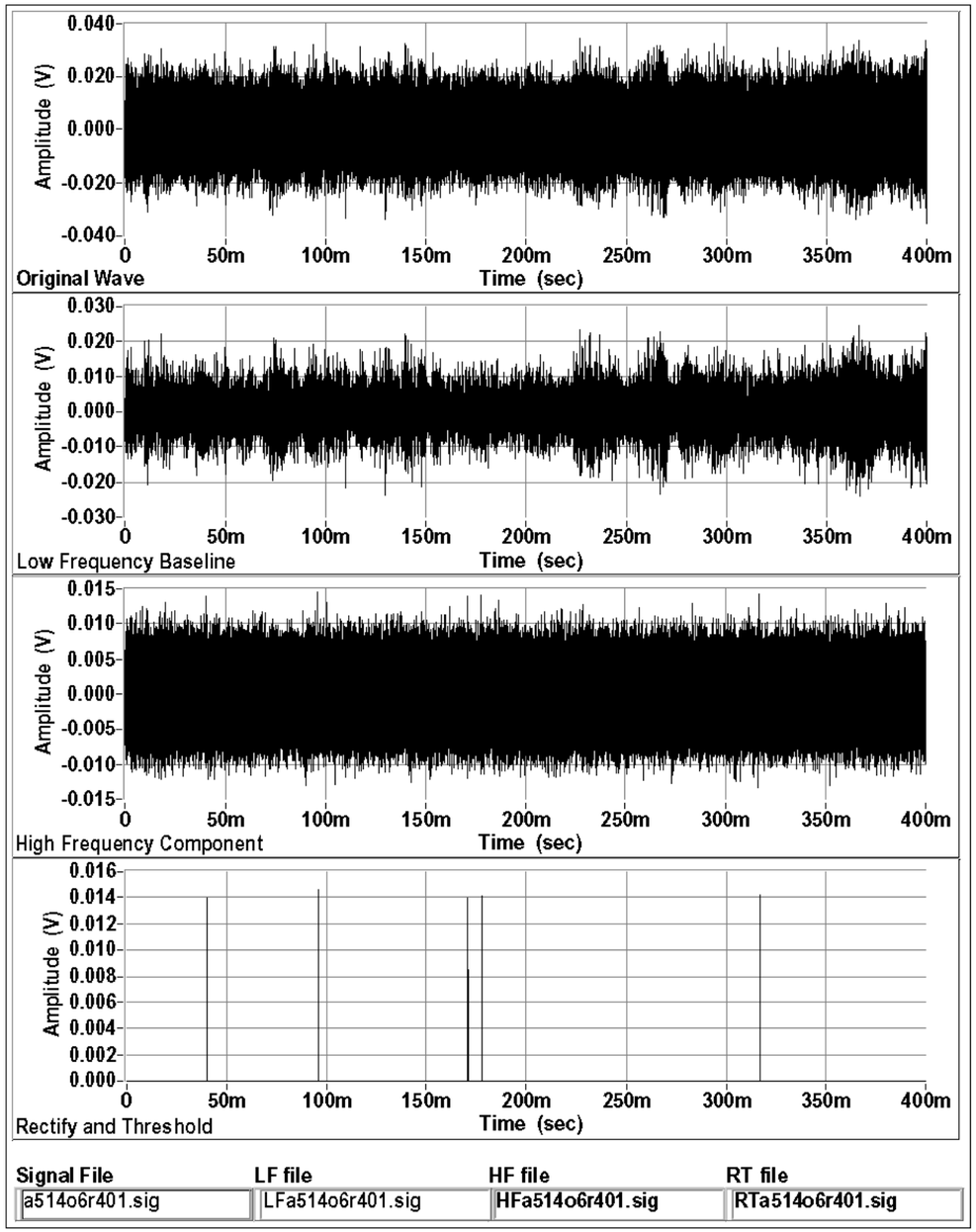

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
a514o6r102.sig
LF file
LFa514o6r102.sig
HF file
HFa514o6r102.sig
RT file
RTa514o6r102.sig

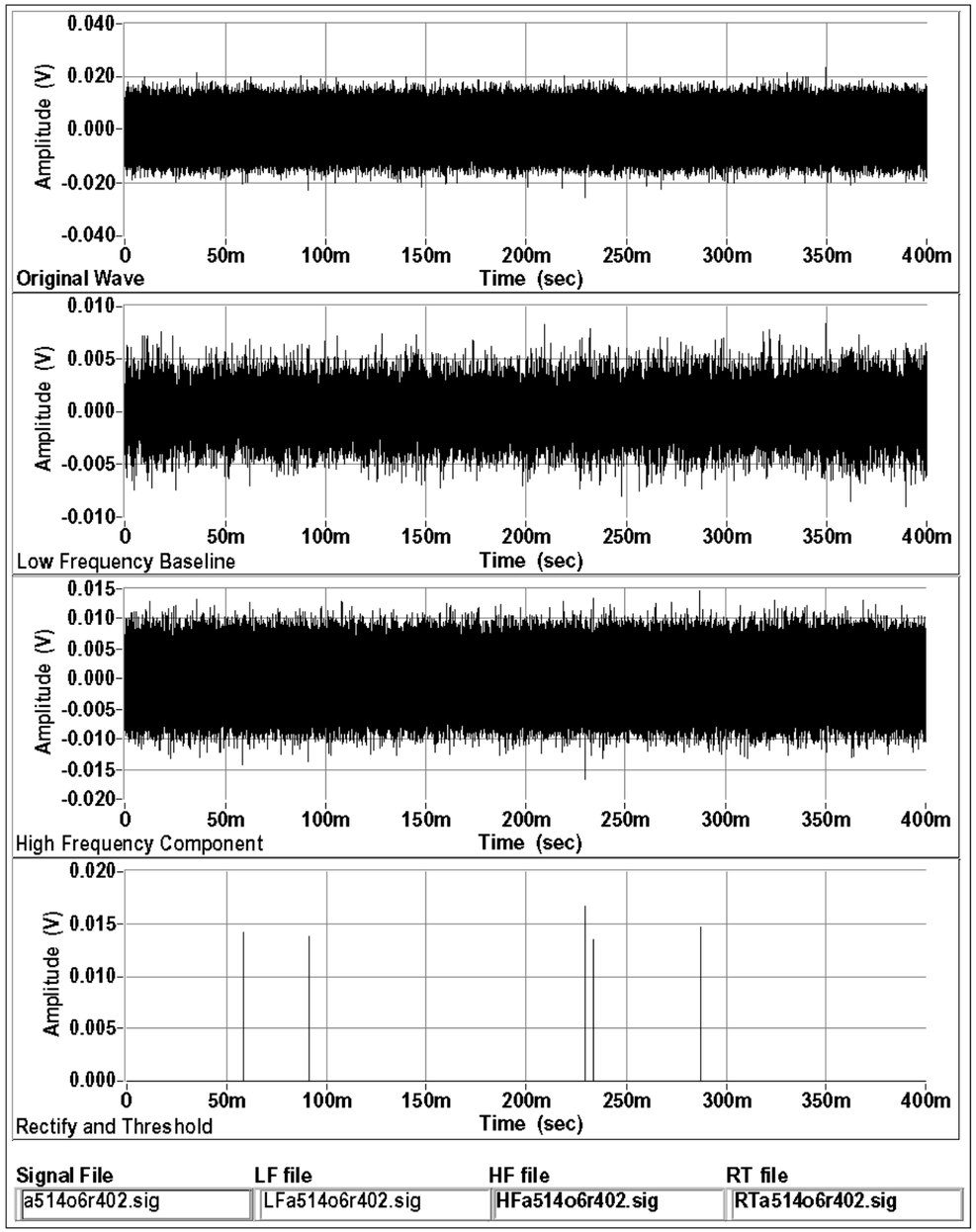

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o6r201.sig
LF file
LFa514o6r201.sig
HF file
HFa514o6r201.sig
RT file
RTa514o6r201.sig

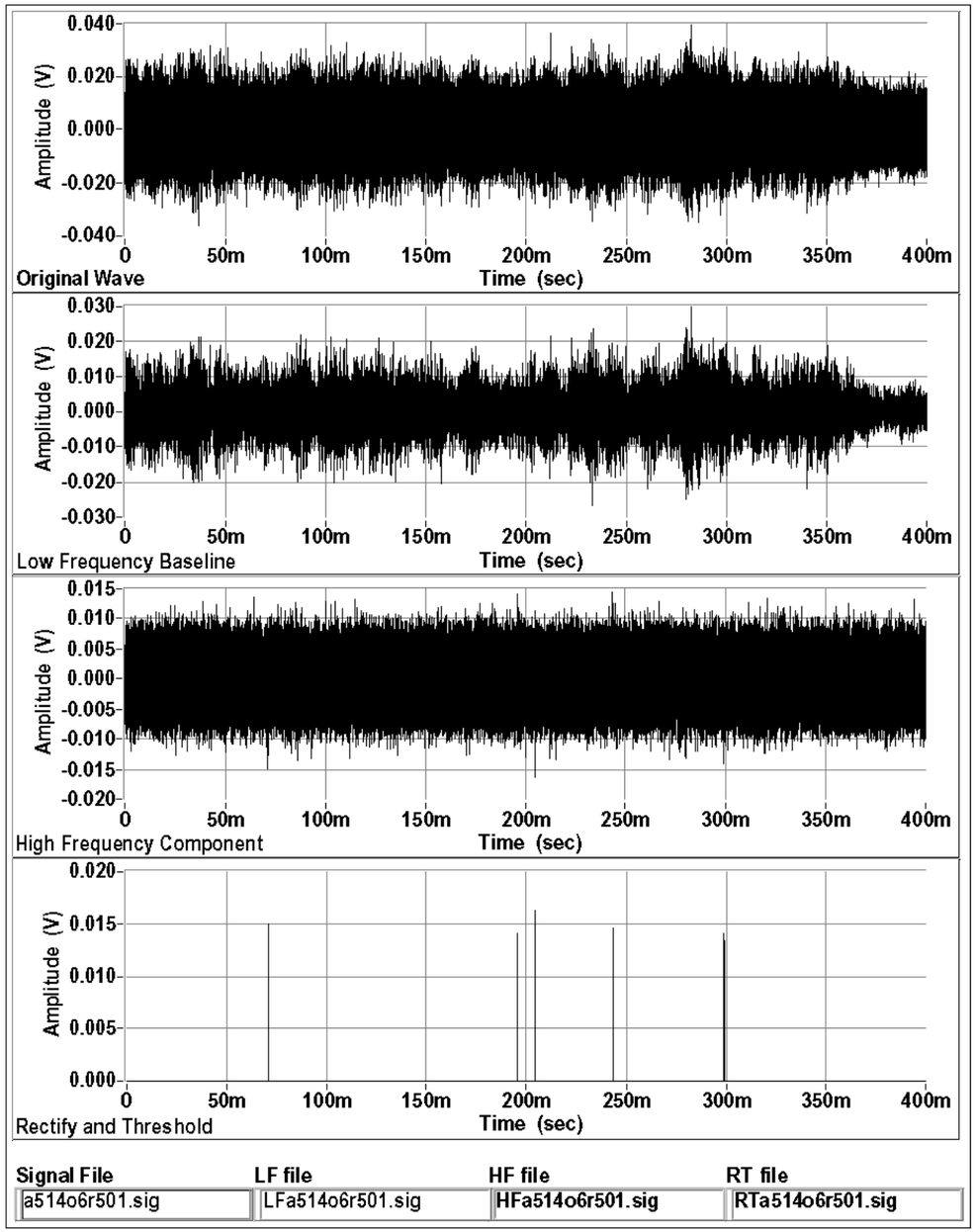

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o6r202.sig
LF file
LFa514o6r202.sig
HF file
HFa514o6r202.sig
RT file
RTa514o6r202.sig

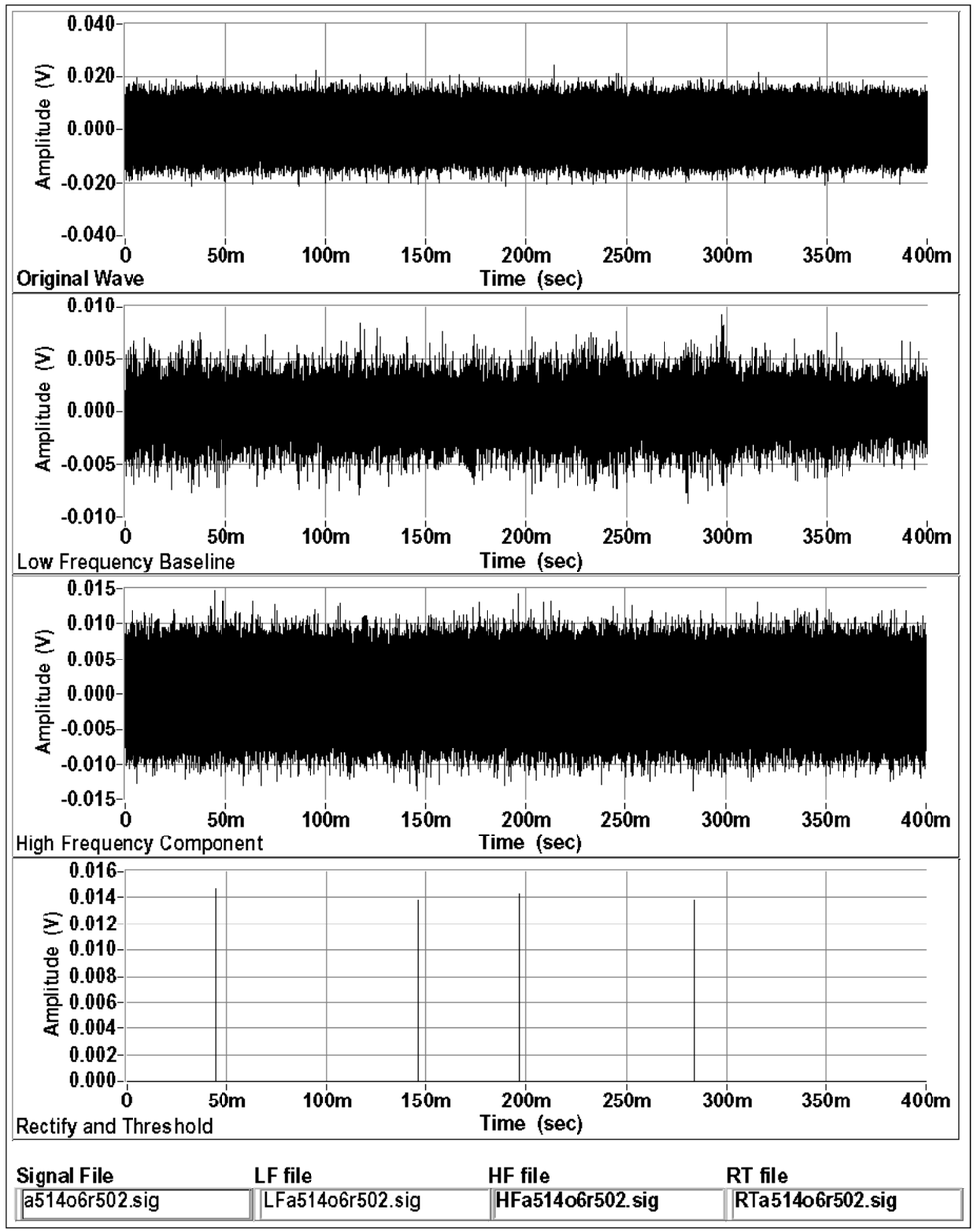

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
Rectify and Threshold
Signal File
a514o6r301.sig
LF file
LFa514o6r301.sig
HF file
HFa514o6r301.sig
RT file
RTa514o6r301.sig

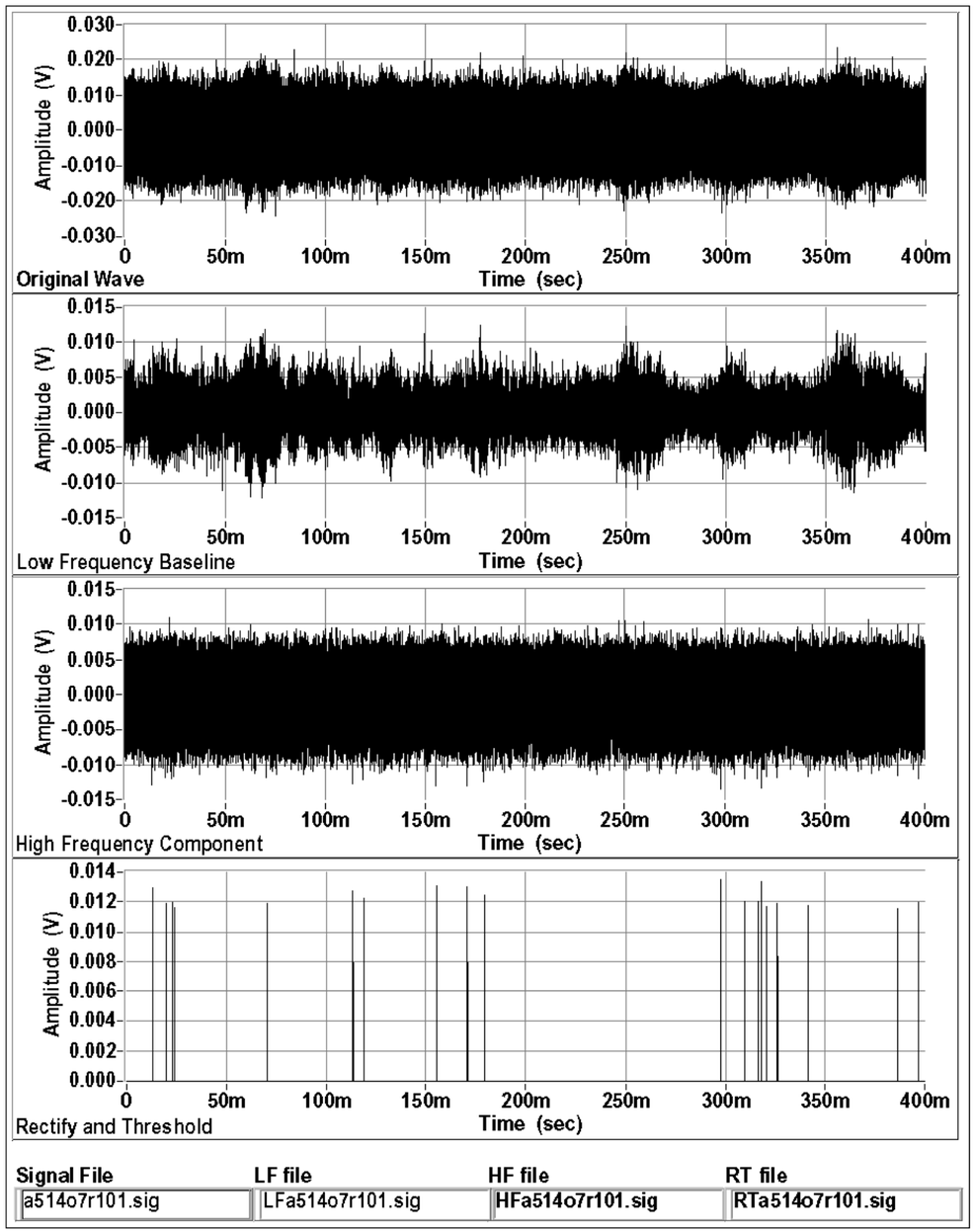

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
a514o6r302.sig
LF file
LFa514o6r302.sig
HF file
HFa514o6r302.sig
RT file
RTa514o6r302.sig

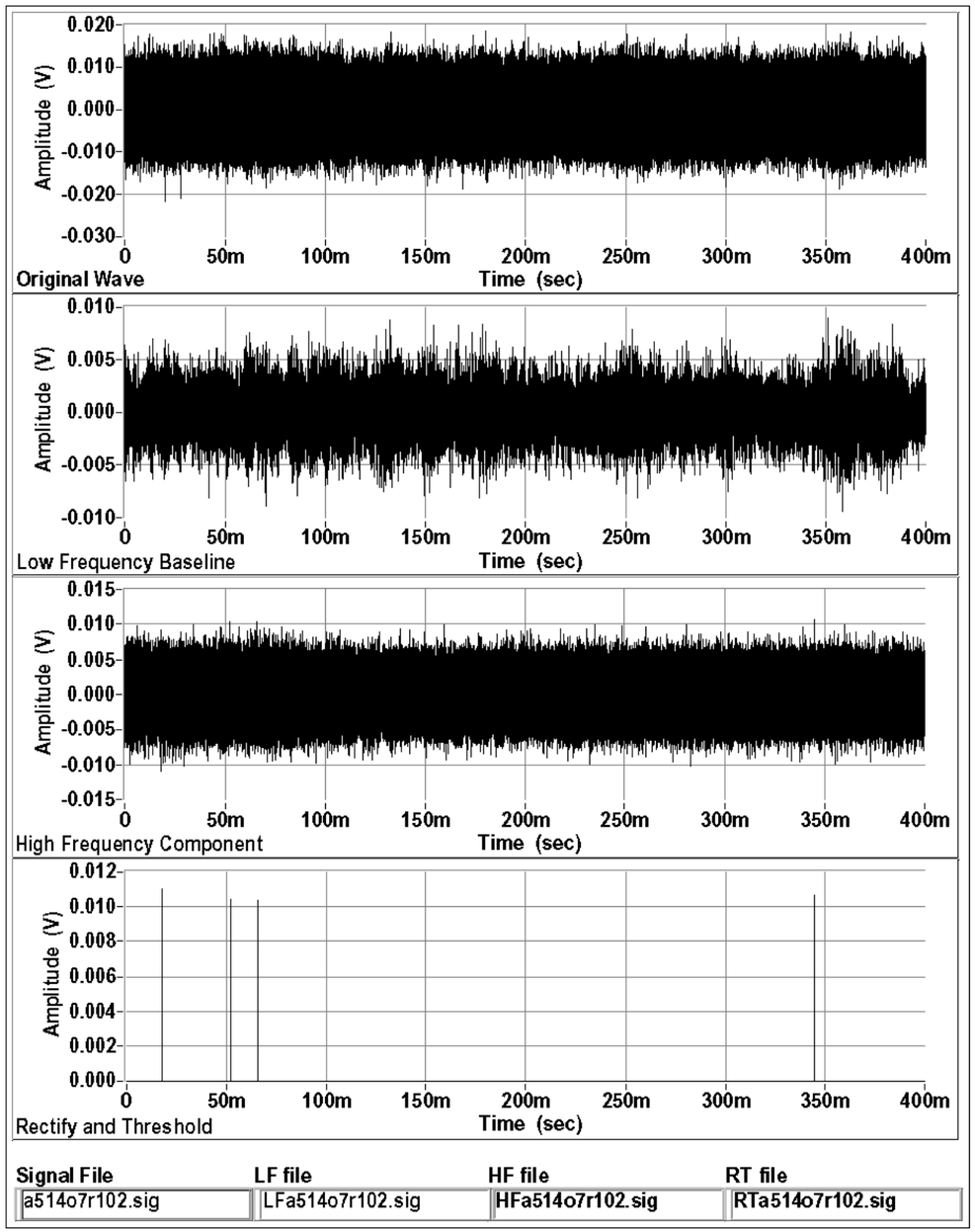

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Time (sec)
Rectify and Threshold
Signal File
a514o6r401.sig
LF file
LFa514o6r401.sig
HF file
HFa514o6r401.sig
RT file
RTa514o6r401.sig

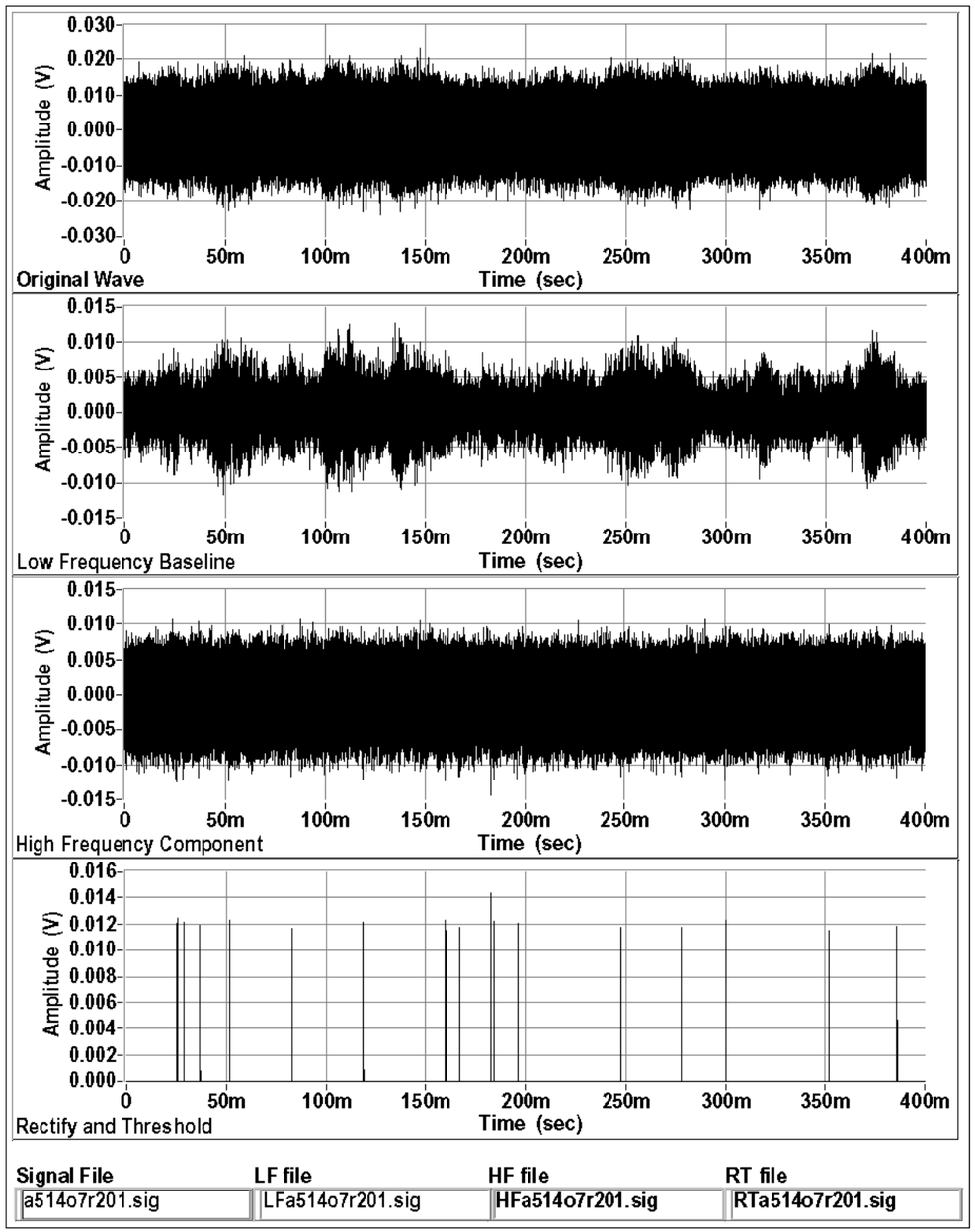

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Time (sec)
Rectify and Threshold
Signal File
a514o6r402.sig
LF file
LFa514o6r402.sig
HF file
HFa514o6r402.sig
RT file
RTa514o6r402.sig

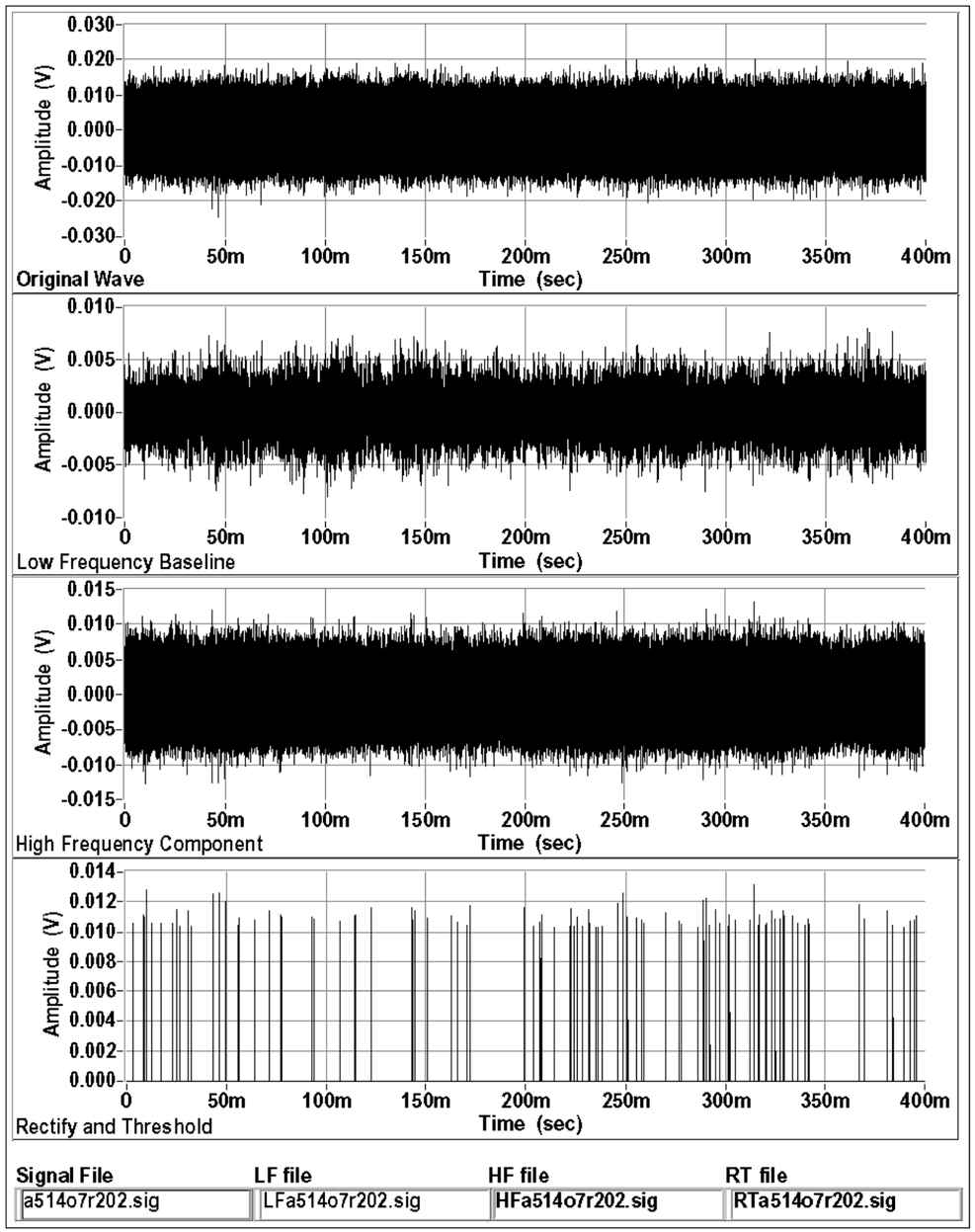

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Rectify and Threshold
Signal File
a514o6r501.sig
LF file
LFa514o6r501.sig
HF file
HFa514o6r501.sig
RT file
RTa514o6r501.sig

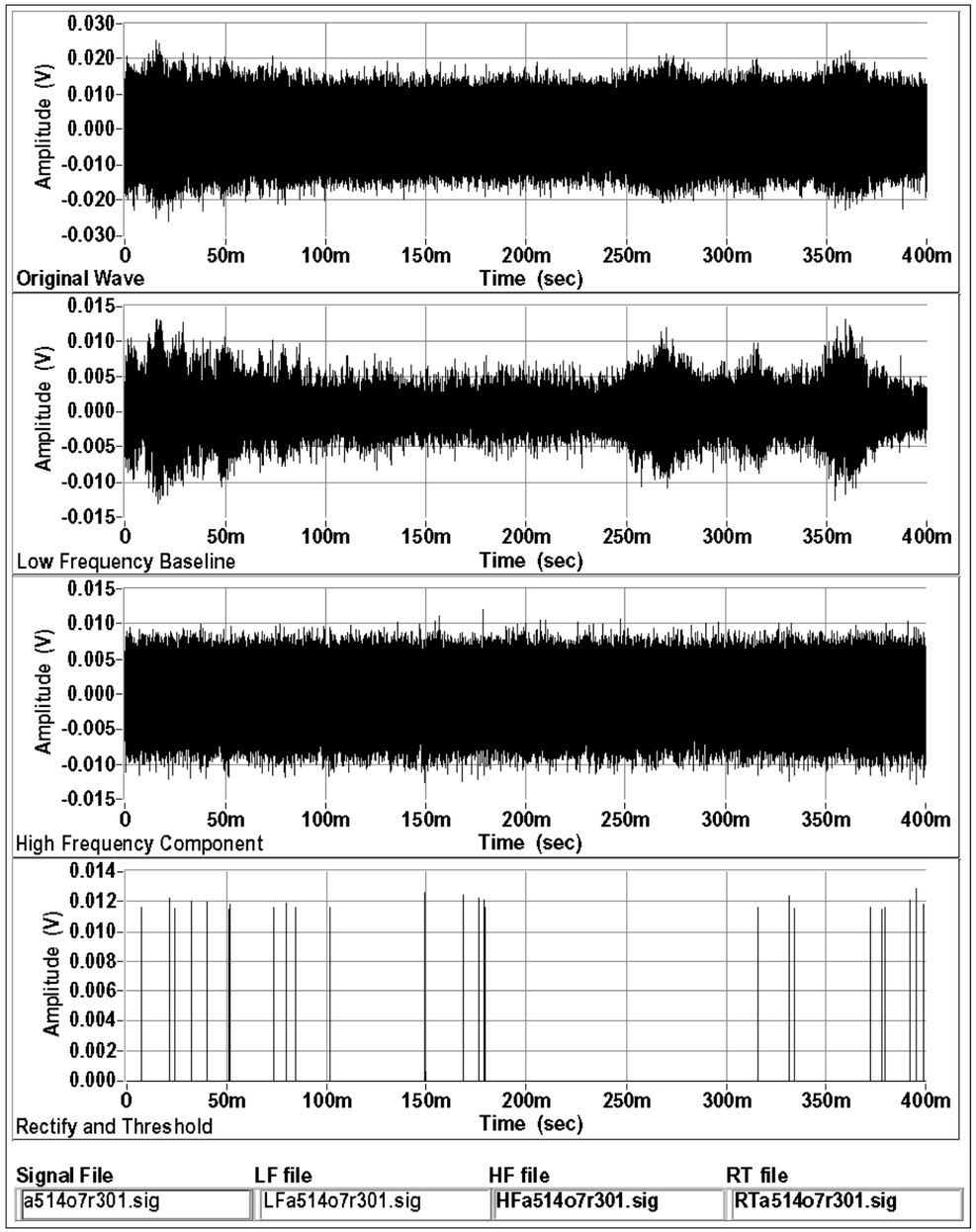

Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
a514o6r502.sig
LF file
LFa514o6r502.sig
HF file
HFa514o6r502.sig
RT file
RTa514o6r502.sig

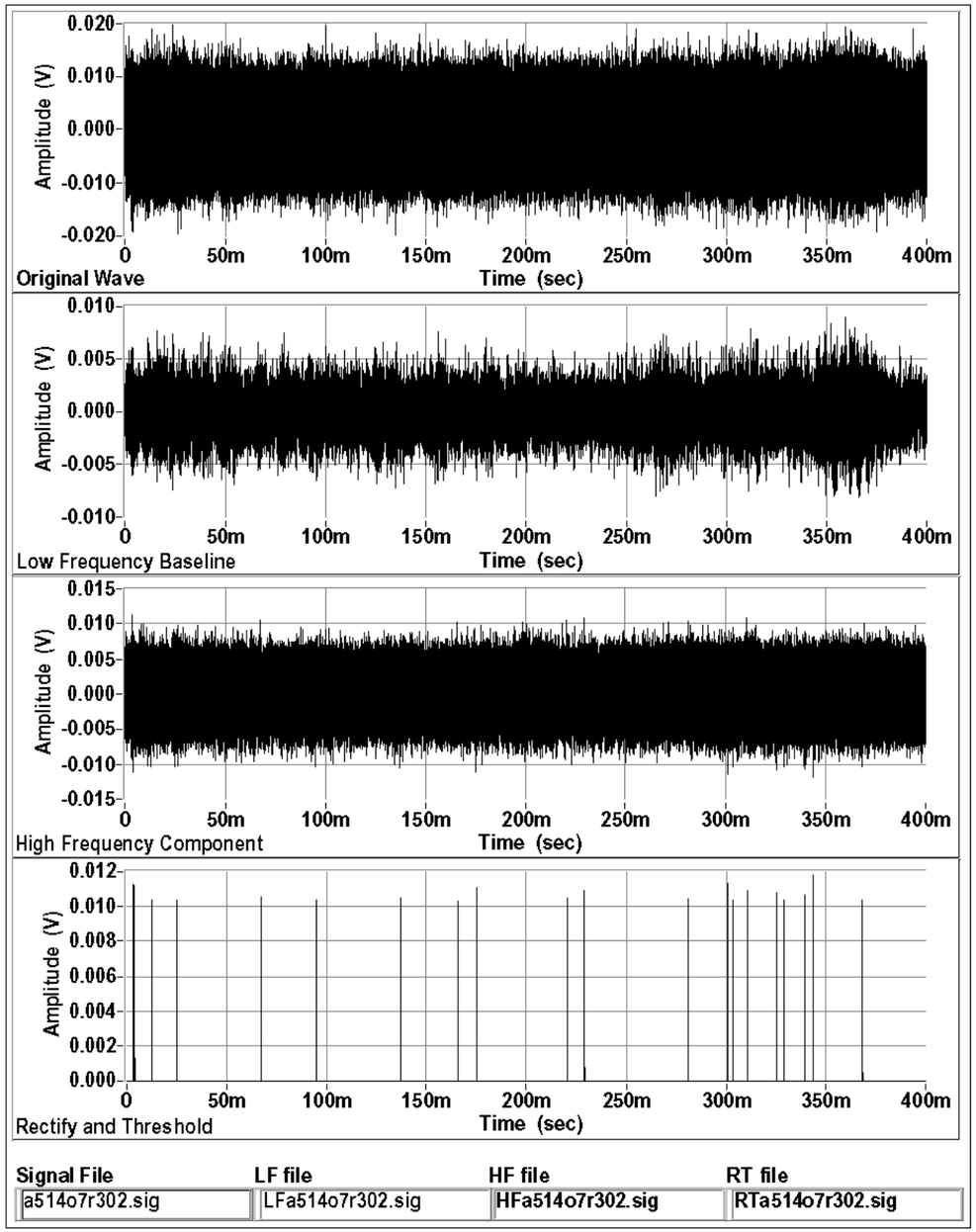

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
High Frequency Component
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
a514o7r101.sig
LF file
LFa514o7r101.sig
HF file
HFa514o7r101.sig
RT file
RTa514o7r101.sig

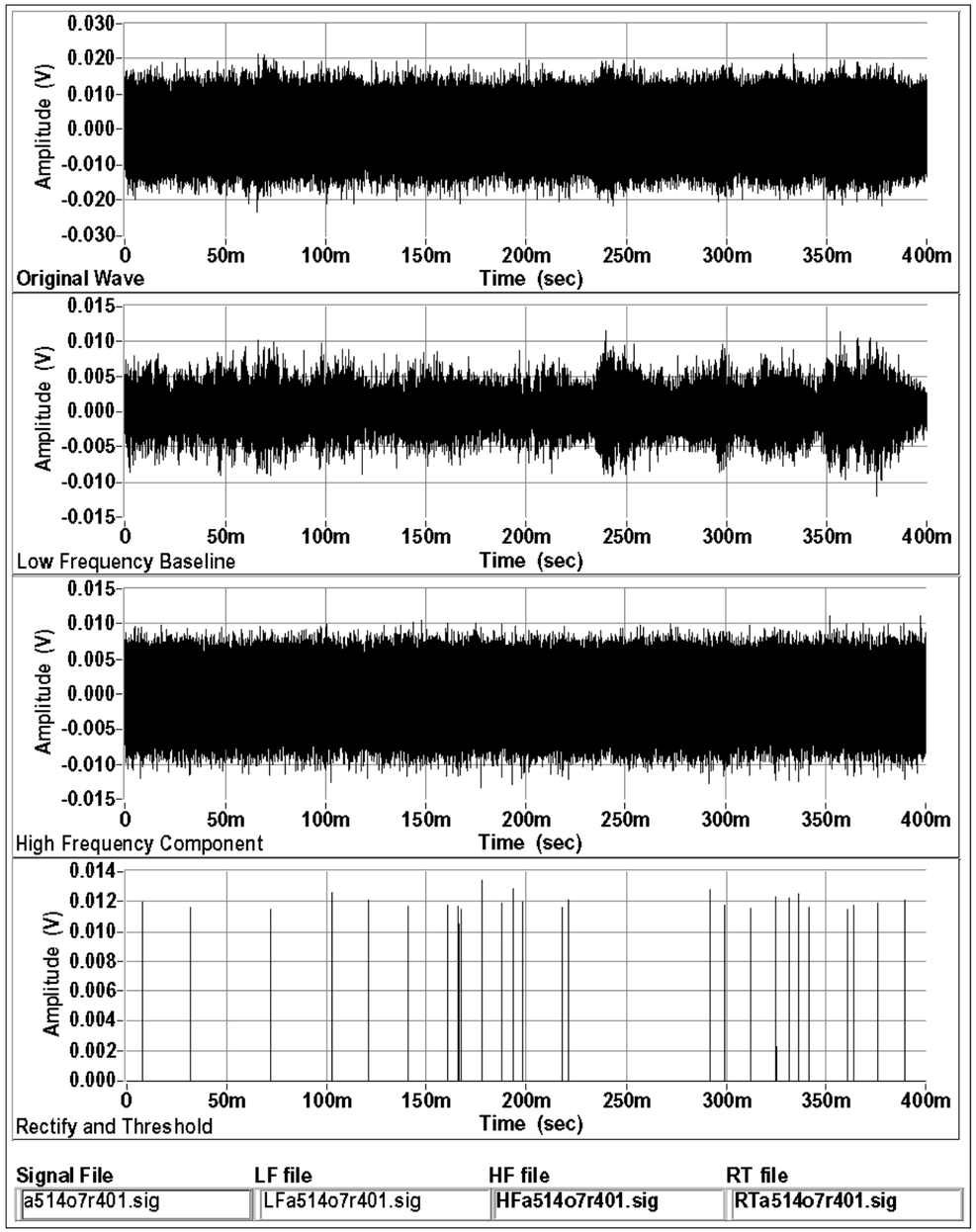

Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
High Frequency Component
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
a514o7r102.sig
LF file
LFa514o7r102.sig
HF file
HFa514o7r102.sig
RT file
RTa514o7r102.sig

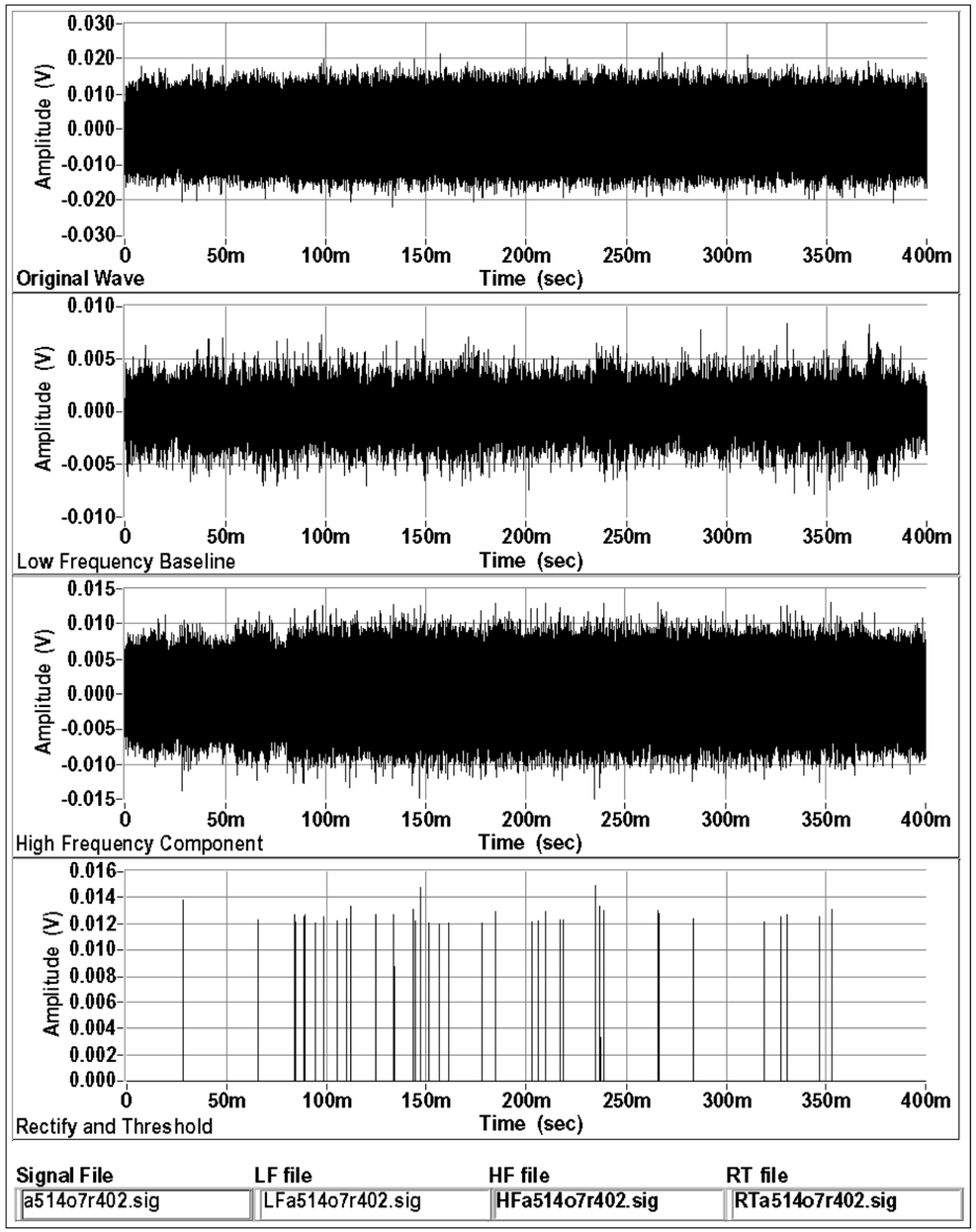

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
High Frequency Component
0.016
0.014
0.012
0.008
0.006
0.004
0.002
Rectify and Threshold
Signal File
LF file
HF file
RT file
a514o7r201.sig
LFa514o7r201.sig
HFa514o7r201.sig
RTa514o7r201.sig

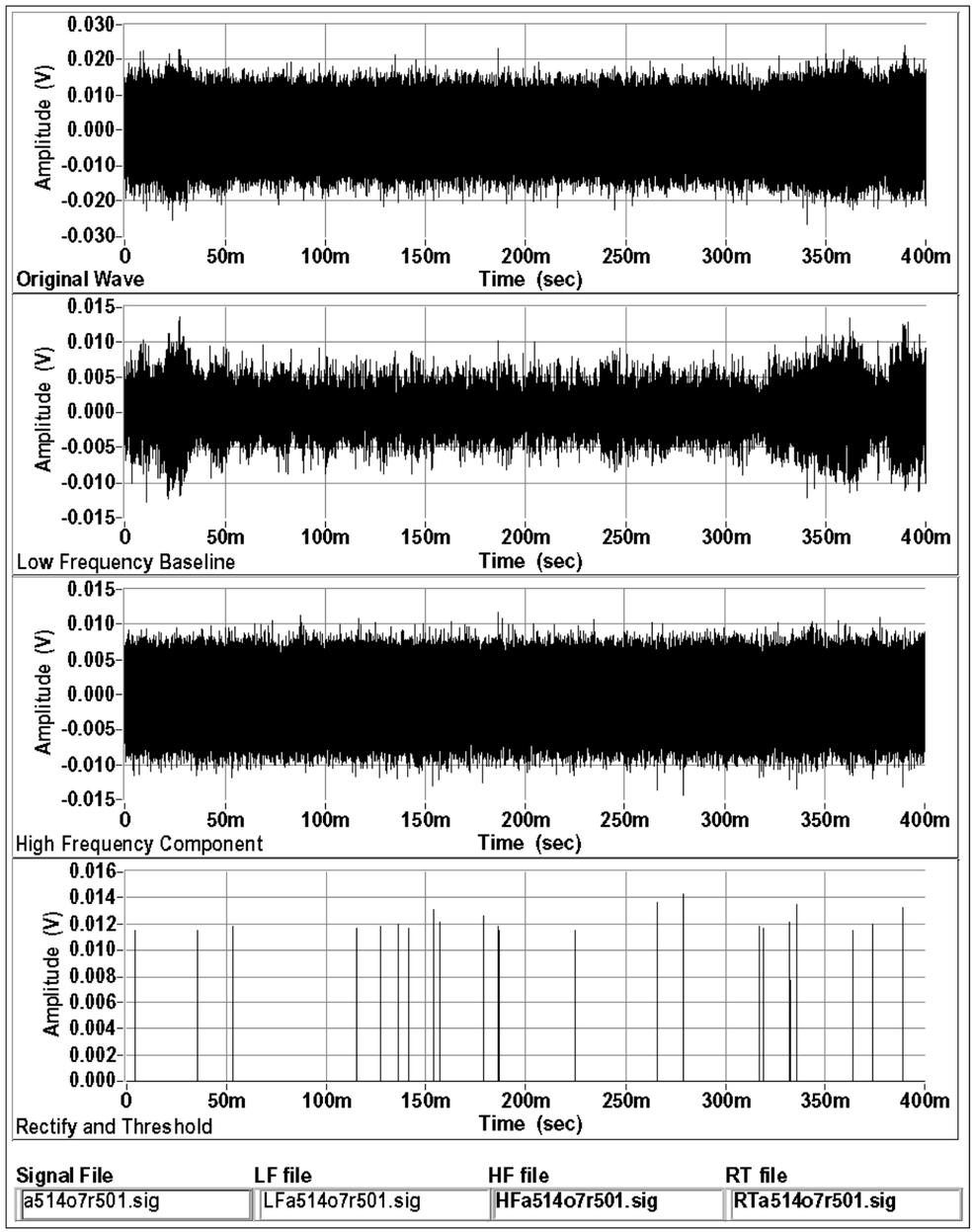

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
High Frequency Component
0.014
0.012
0.008
0.006
0.004
0.002
Rectify and Threshold
Signal File
LF file
HF file
RT file
a514o7r202.sig
LFa514o7r202.sig
HFa514o7r202.sig
RTa514o7r202.sig

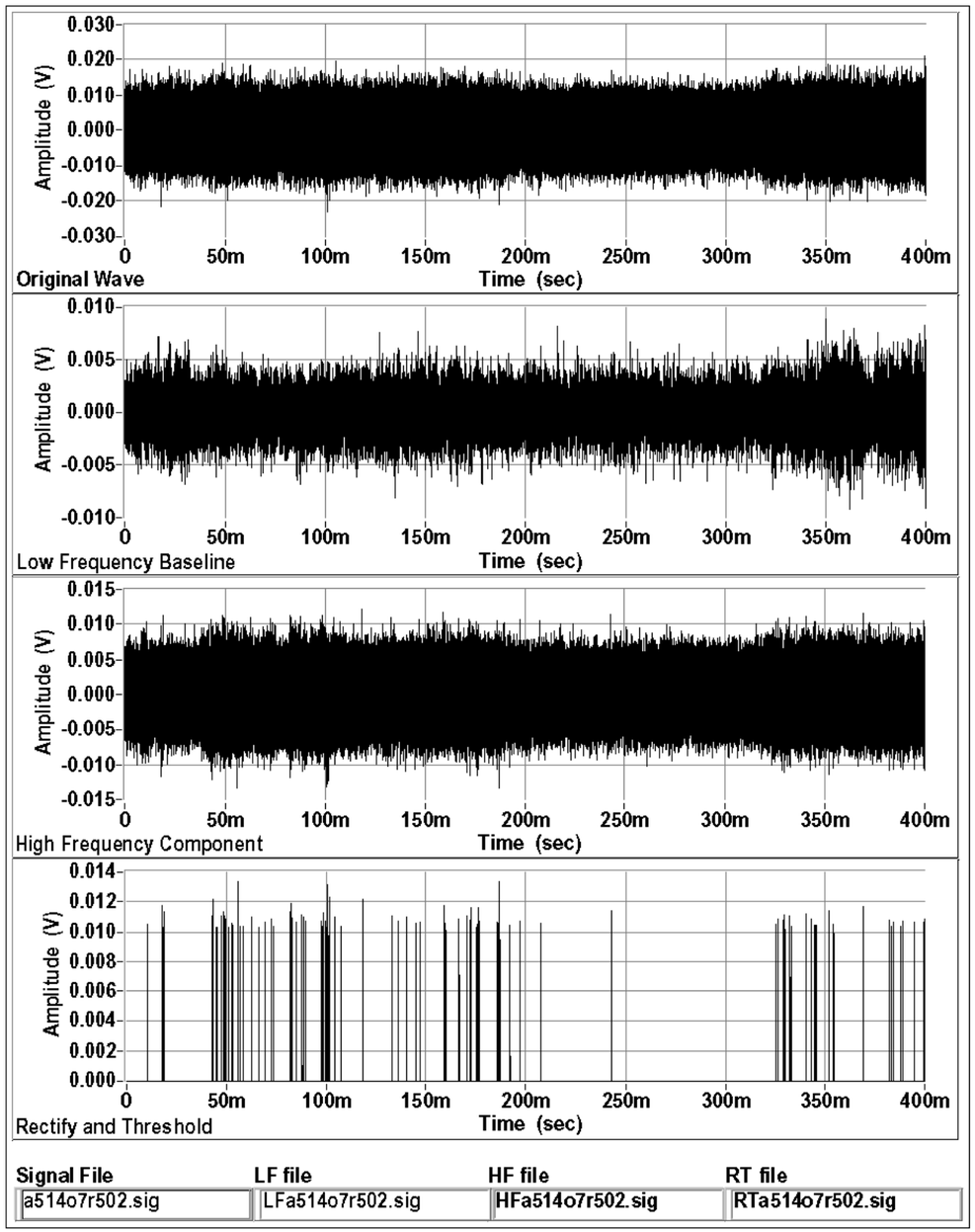

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o7r301.sig
LF file
LFa514o7r301.sig
HF file
HFa514o7r301.sig
RT file
RTa514o7r301.sig

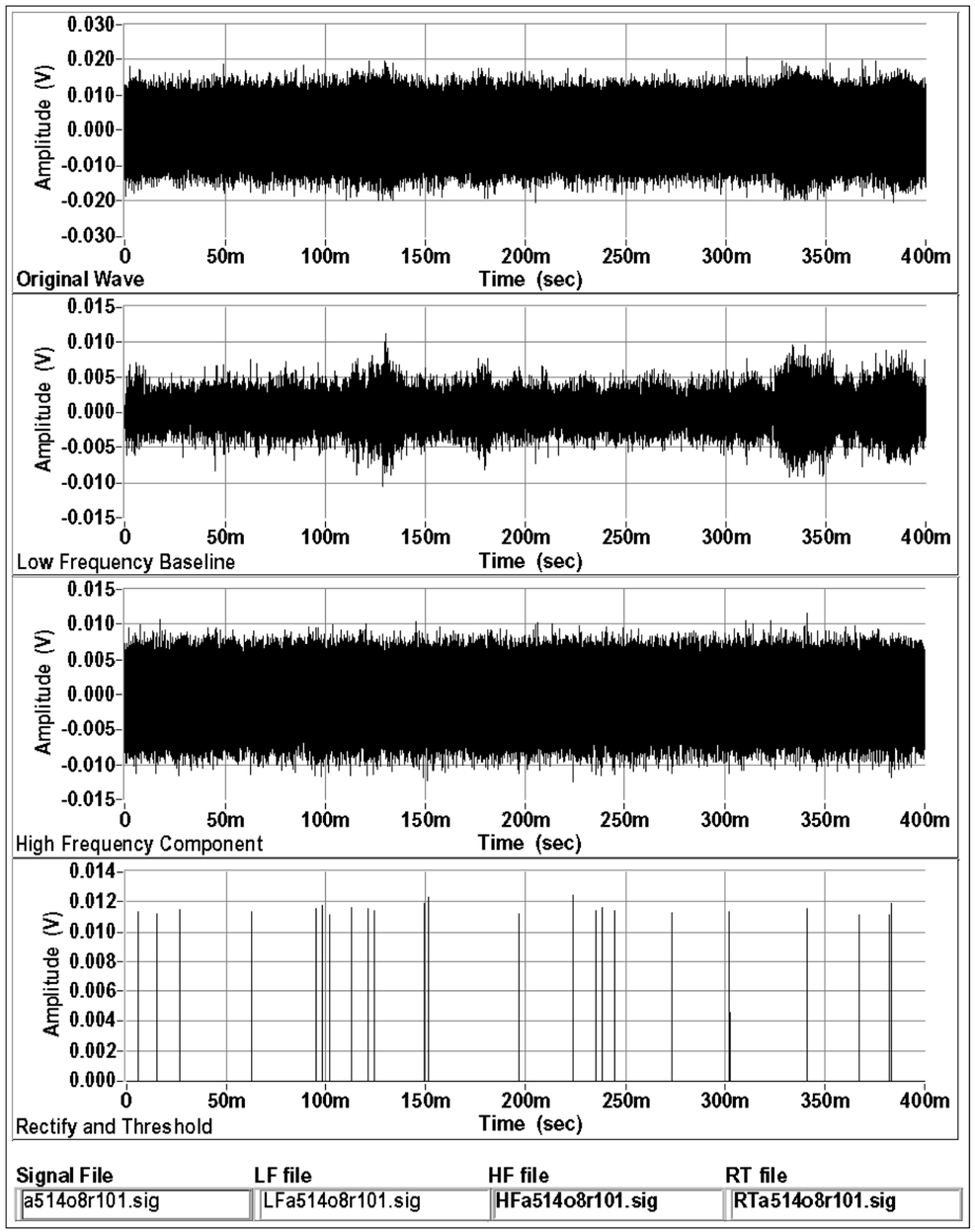

Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o7r302.sig
LF file
LFa514o7r302.sig
HF file
HFa514o7r302.sig
RT file
RTa514o7r302.sig

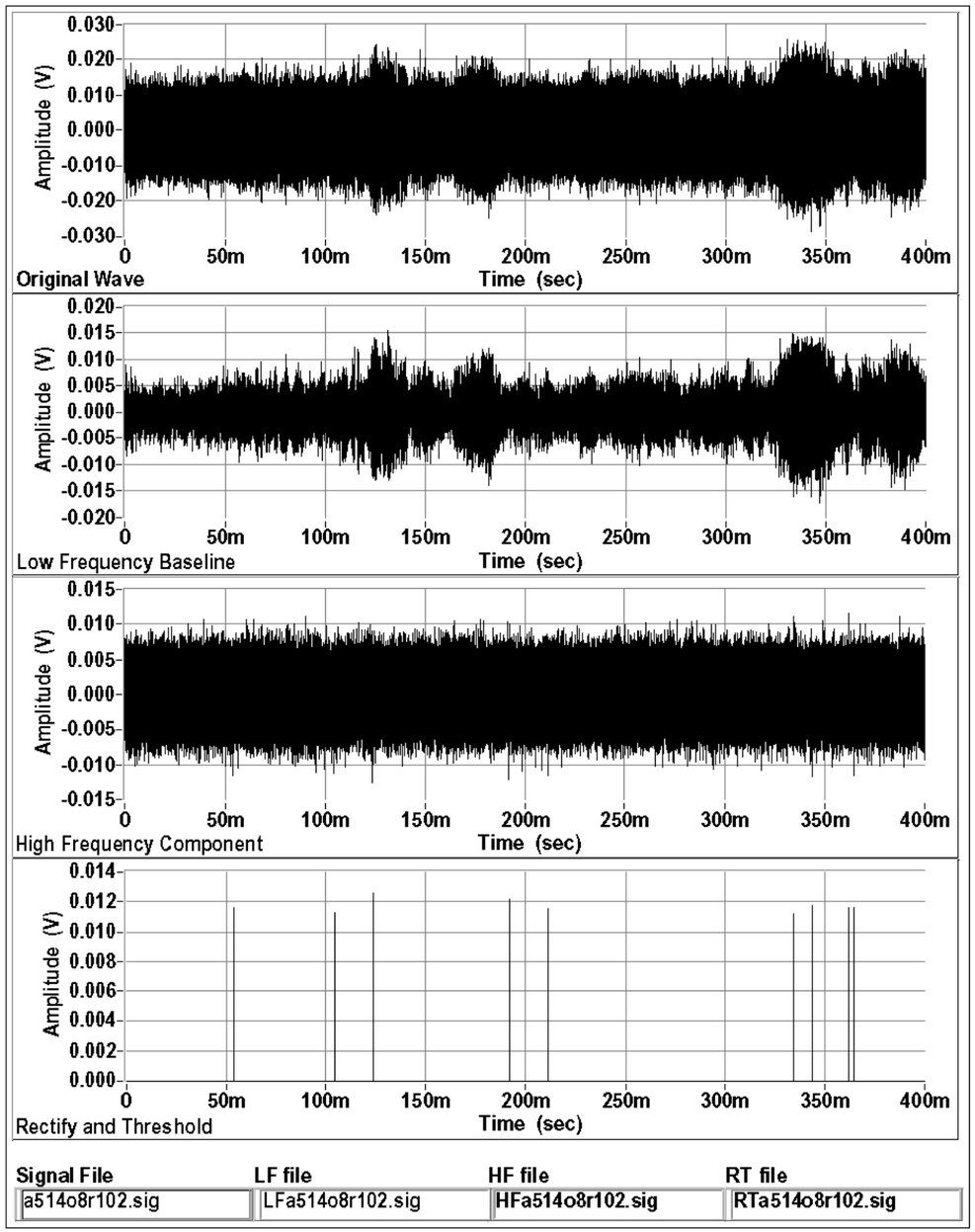

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
High Frequency Component
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
LF file
HF file
RT file
a514o7r401.sig
LFa514o7r401.sig
HFa514o7r401.sig
RTa514o7r401.sig

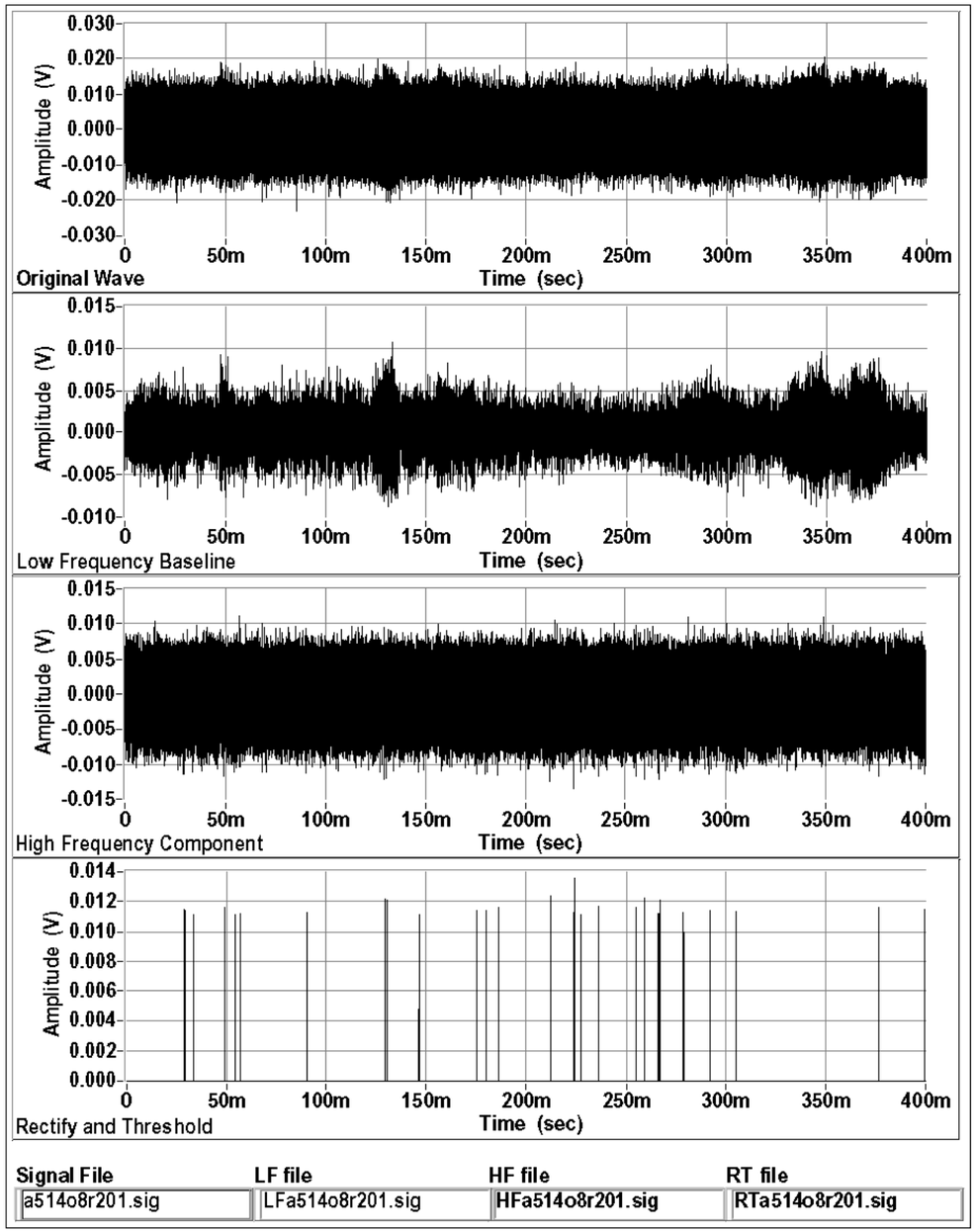

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
High Frequency Component
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Signal File
LF file
HF file
RT file
a514o7r402.sig
LFa514o7r402.sig
HFa514o7r402.sig
RTa514o7r402.sig

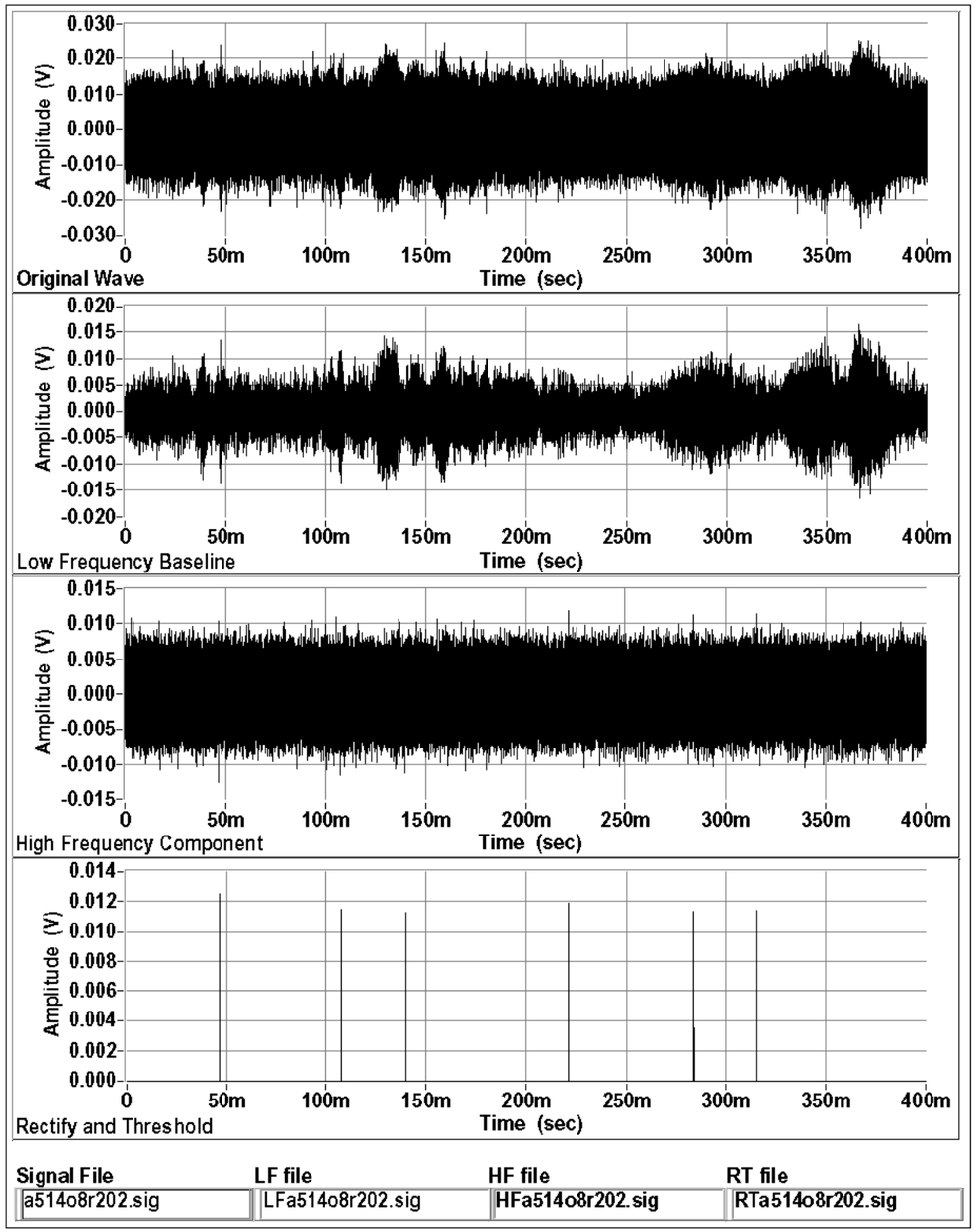

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
Time (sec)
Amplitude (V)
High Frequency Component
Time (sec)
Amplitude (V)
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o7r501.sig
LF file
LFa514o7r501.sig
HF file
HFa514o7r501.sig
RT file
RTa514o7r501.sig

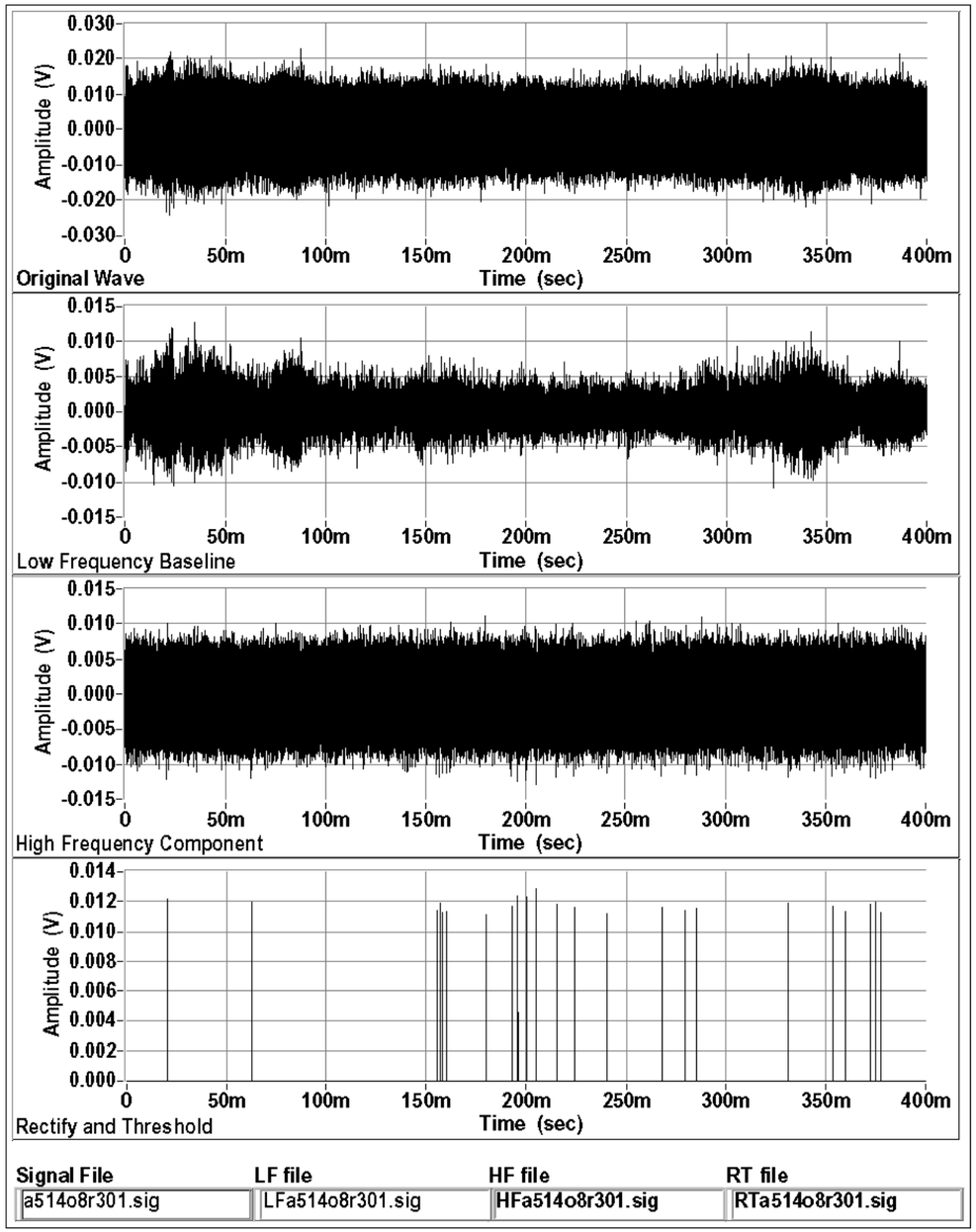

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o7r502.sig
LF file
LFa514o7r502.sig
HF file
HFa514o7r502.sig
RT file
RTa514o7r502.sig

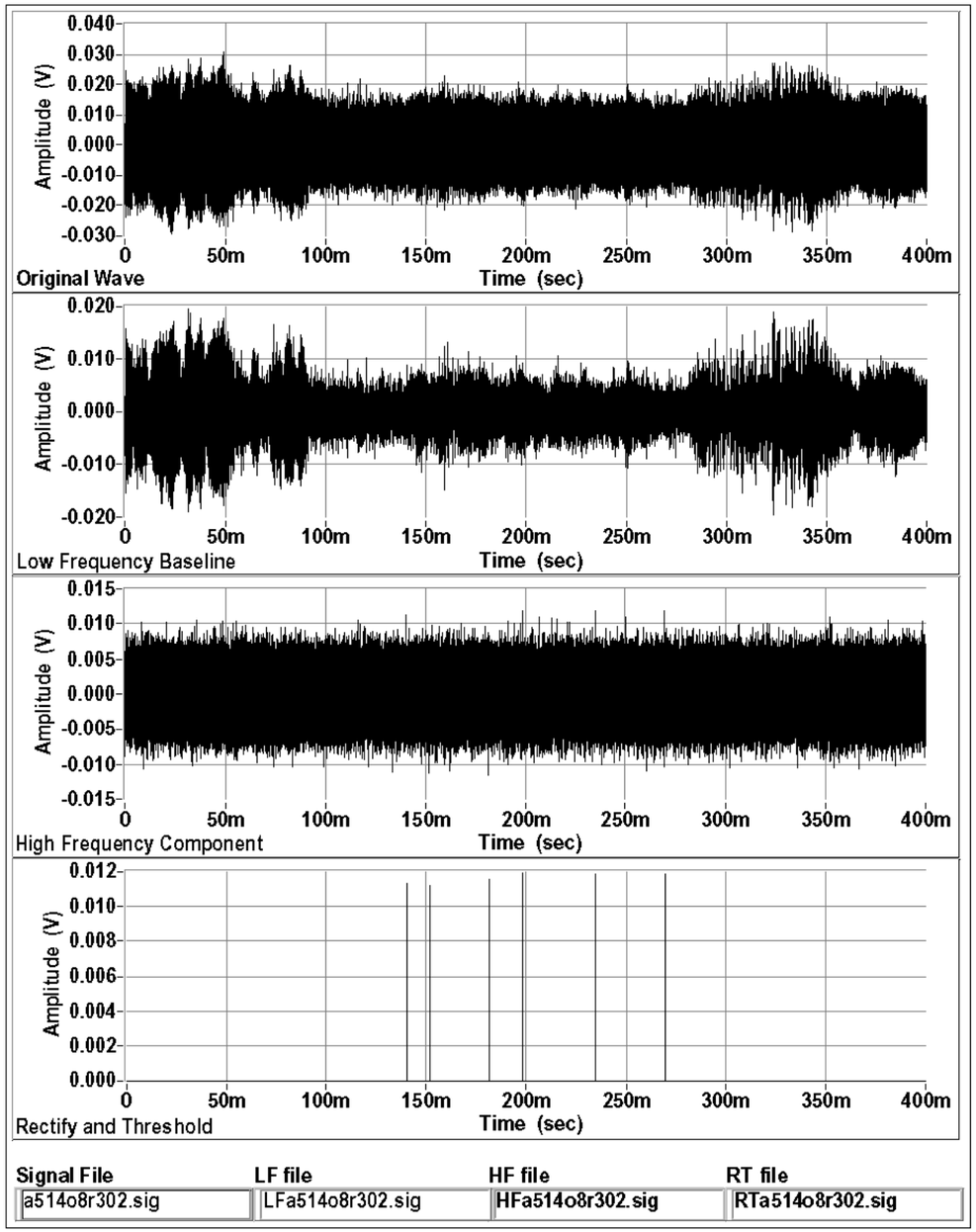

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Low Frequency Baseline
High Frequency Component
0.014
0.012
0.008
0.006
0.004
0.002
Rectify and Threshold
Signal File
a514o8r101.sig
LF file
LFa514o8r101.sig
HF file
HFa514o8r101.sig
RT file
RTa514o8r101.sig

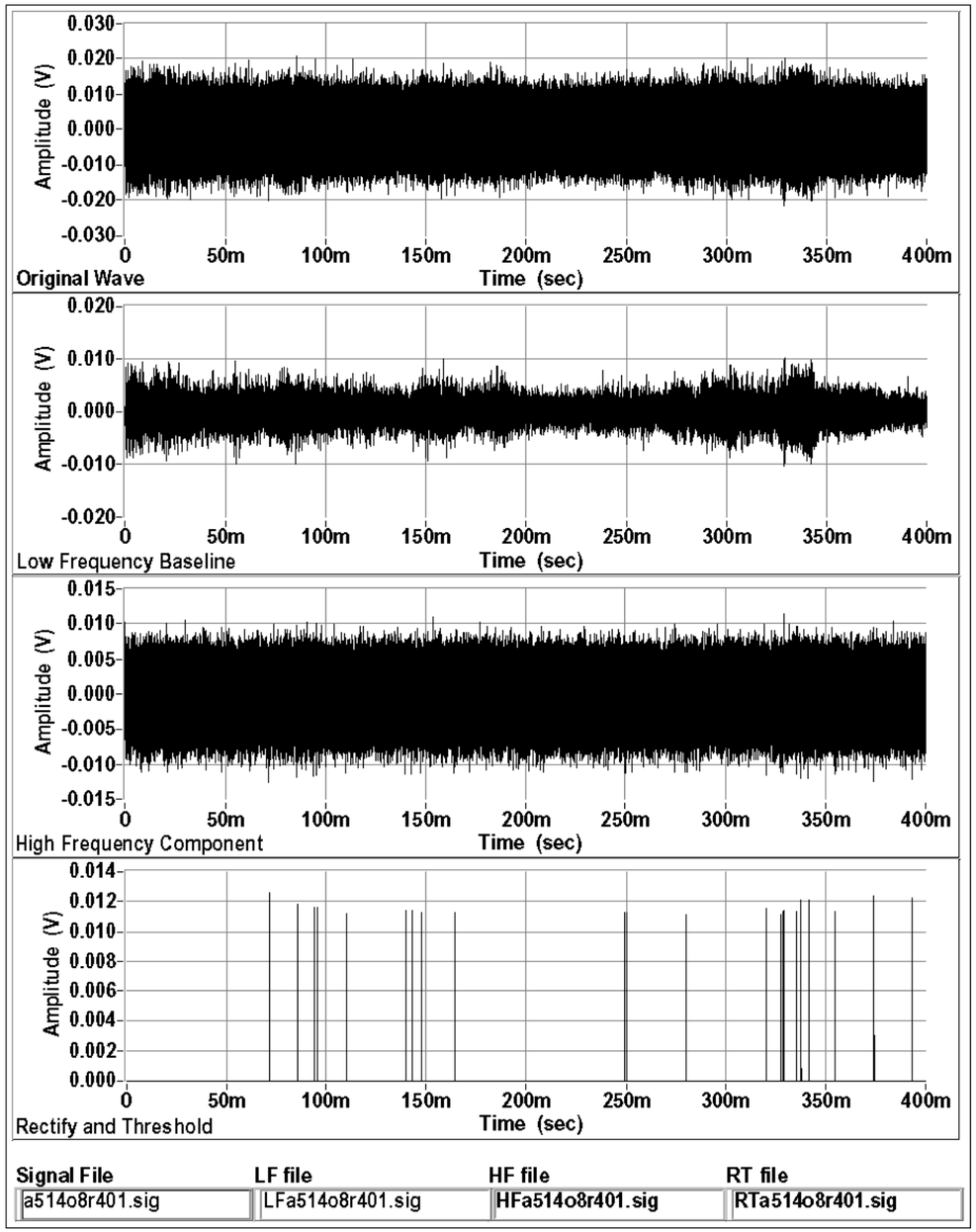

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
High Frequency Component
0.014
0.012
0.008
0.006
0.004
0.002
Rectify and Threshold
Signal File
a514o8r102.sig
LF file
LFa514o8r102.sig
HF file
HFa514o8r102.sig
RT file
RTa514o8r102.sig

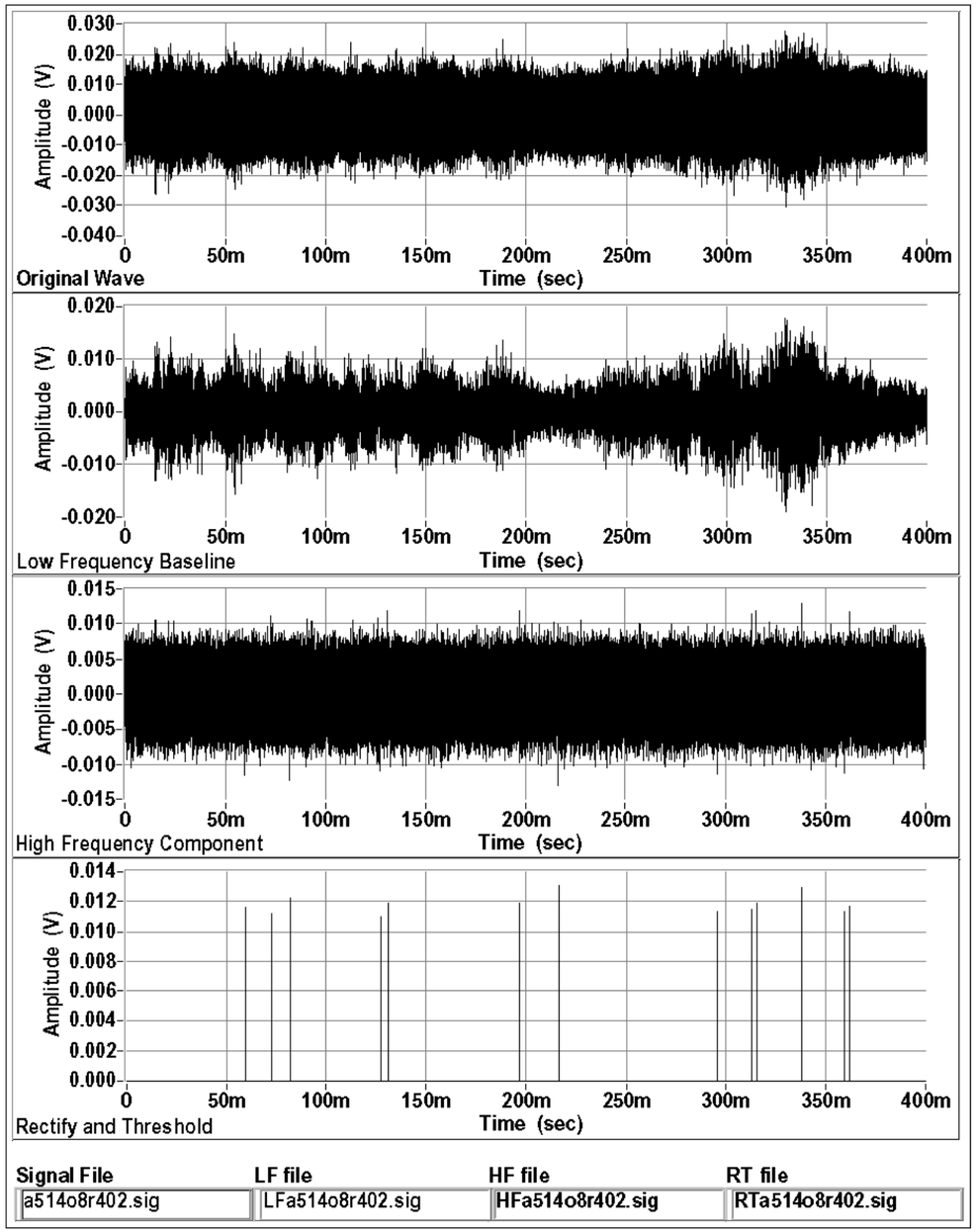

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o8r201.sig
LF file
LFa514o8r201.sig
HF file
HFa514o8r201.sig
RT file
RTa514o8r201.sig

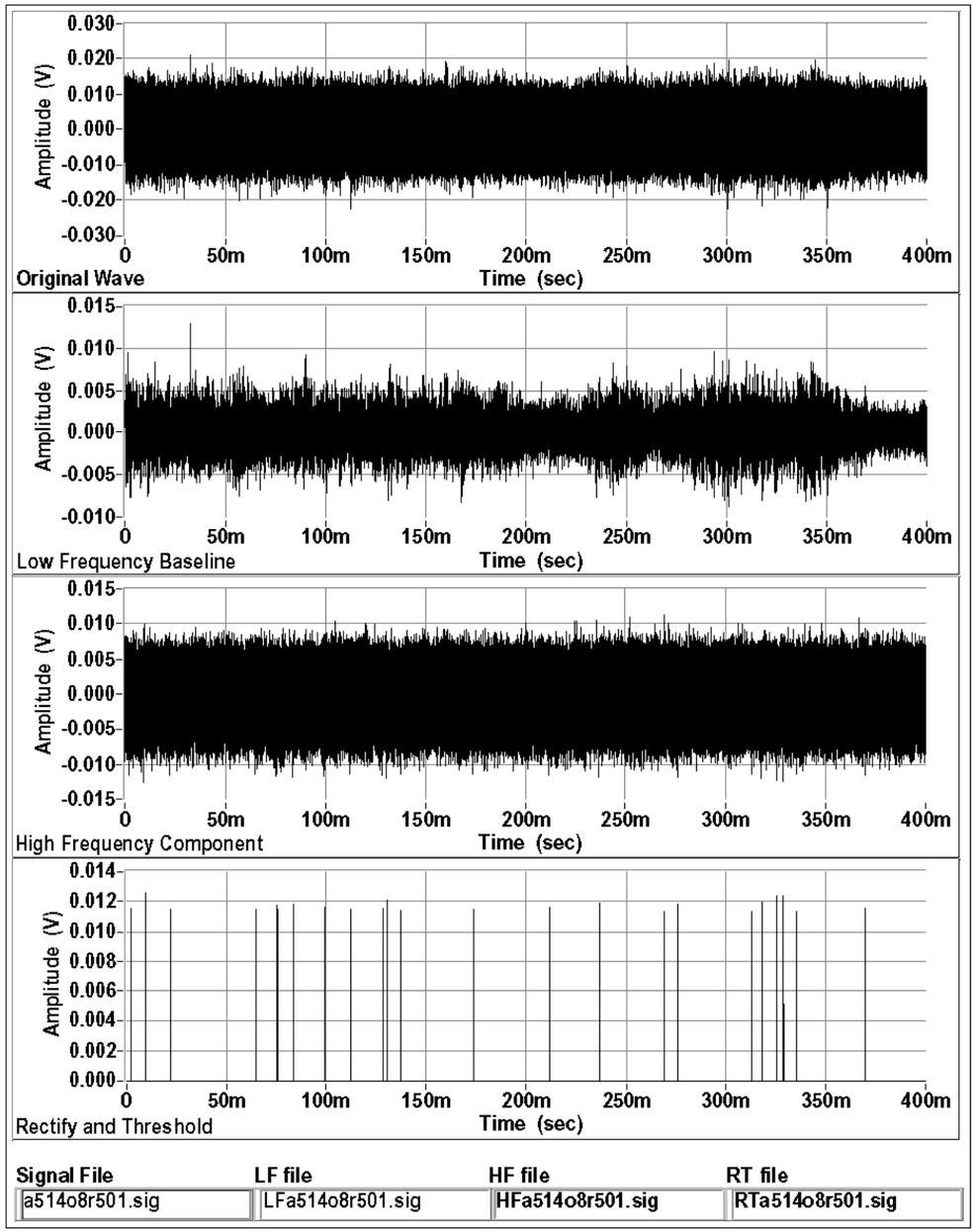

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o8r202.sig
LF file
LFa514o8r202.sig
HF file
HFa514o8r202.sig
RT file
RTa514o8r202.sig

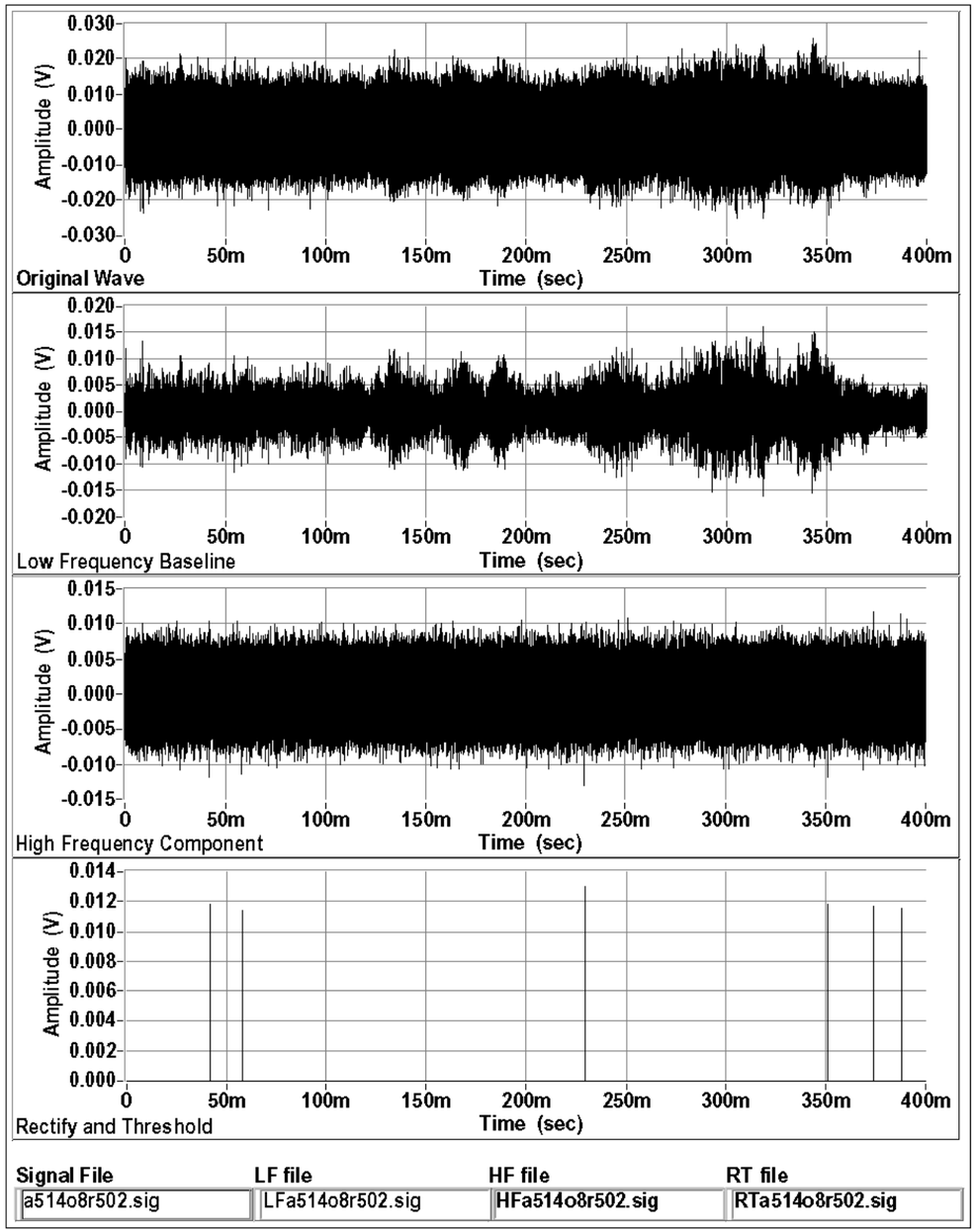

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o8r301.sig
LF file
LFa514o8r301.sig
HF file
HFa514o8r301.sig
RT file
RTa514o8r301.sig

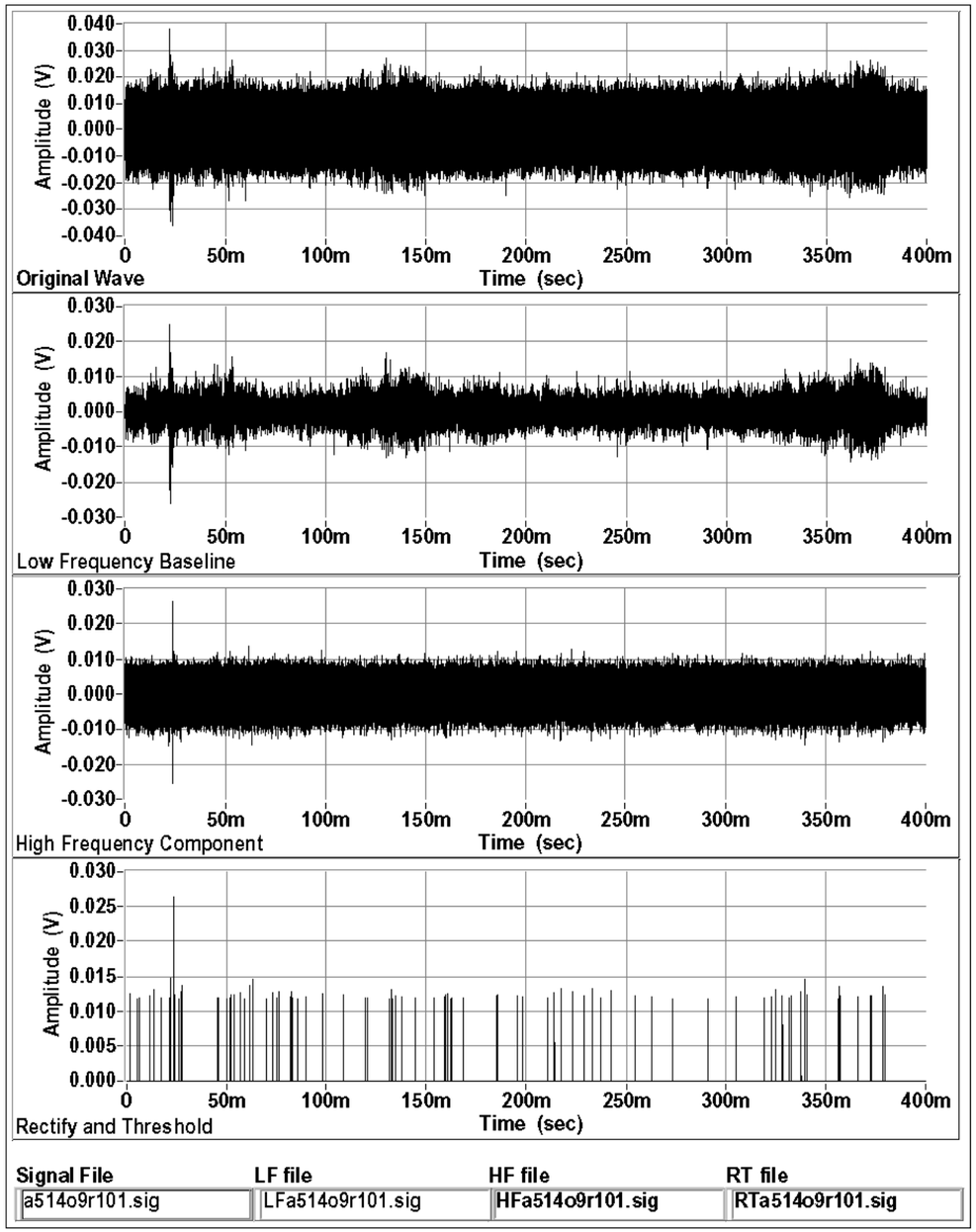

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o8r302.sig
LF file
LFa514o8r302.sig
HF file
HFa514o8r302.sig
RT file
RTa514o8r302.sig

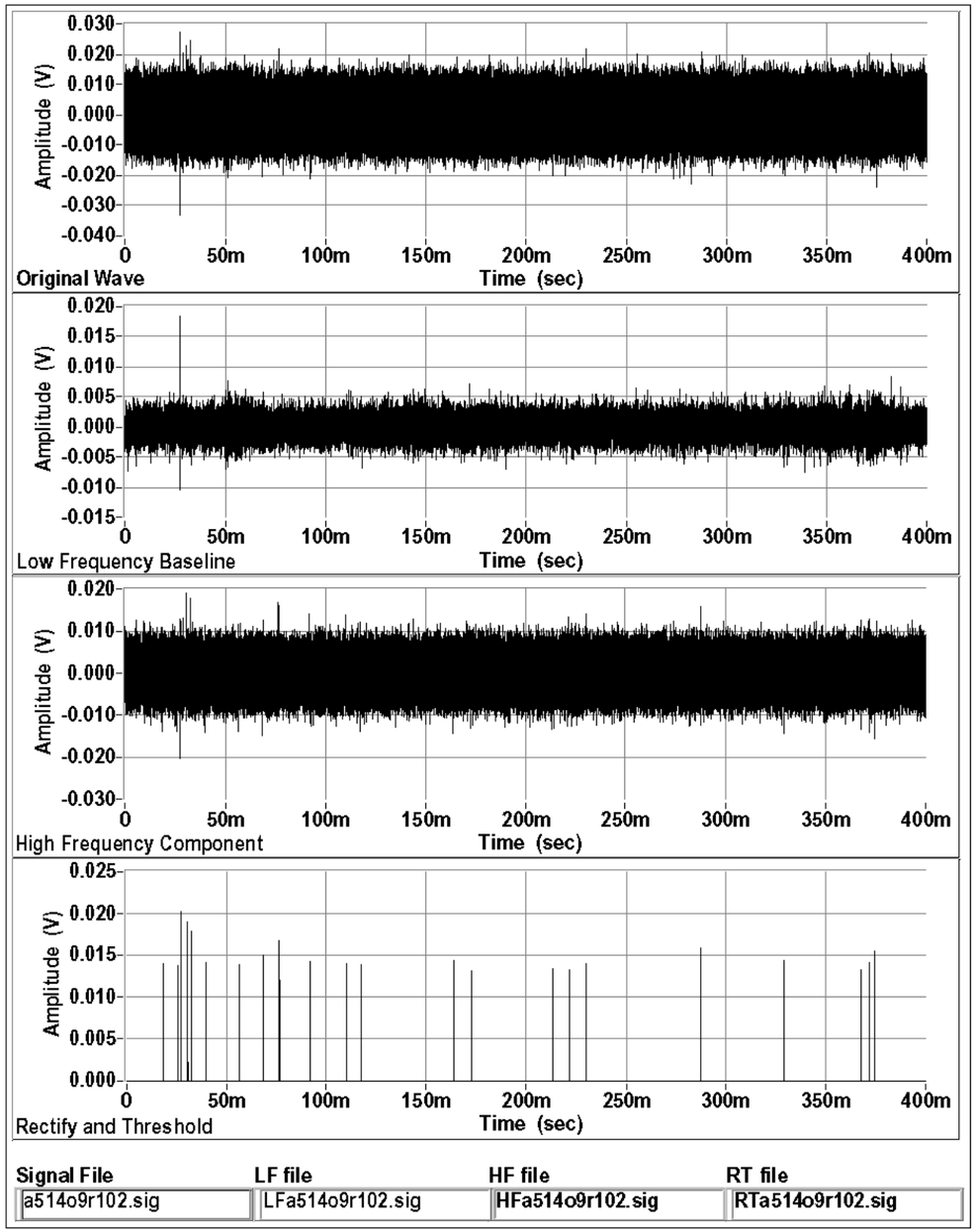

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o8r401.sig
LF file
LFa514o8r401.sig
HF file
HFa514o8r401.sig
RT file
RTa514o8r401.sig

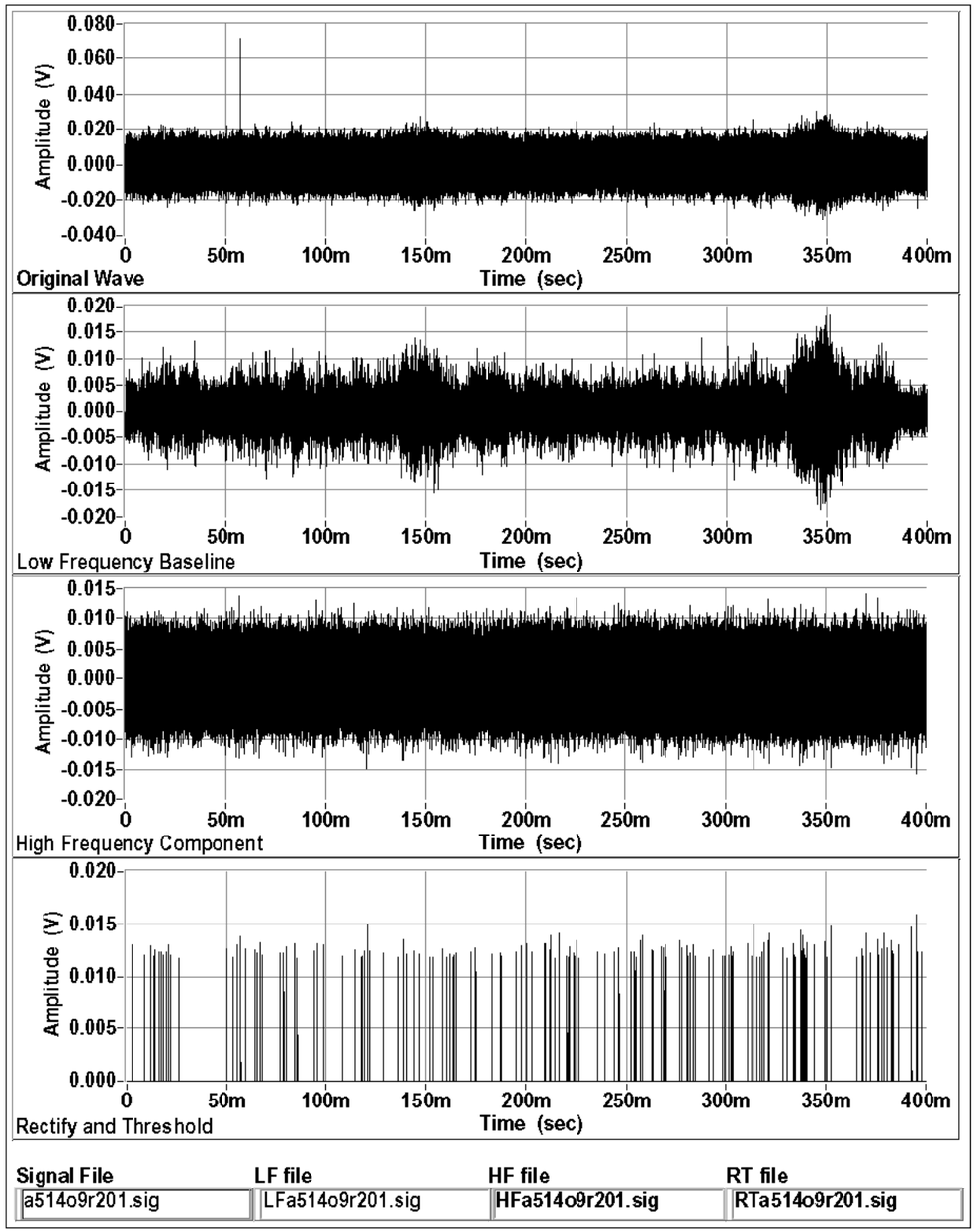

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o8r402.sig
LF file
LFa514o8r402.sig
HF file
HFa514o8r402.sig
RT file
RTa514o8r402.sig

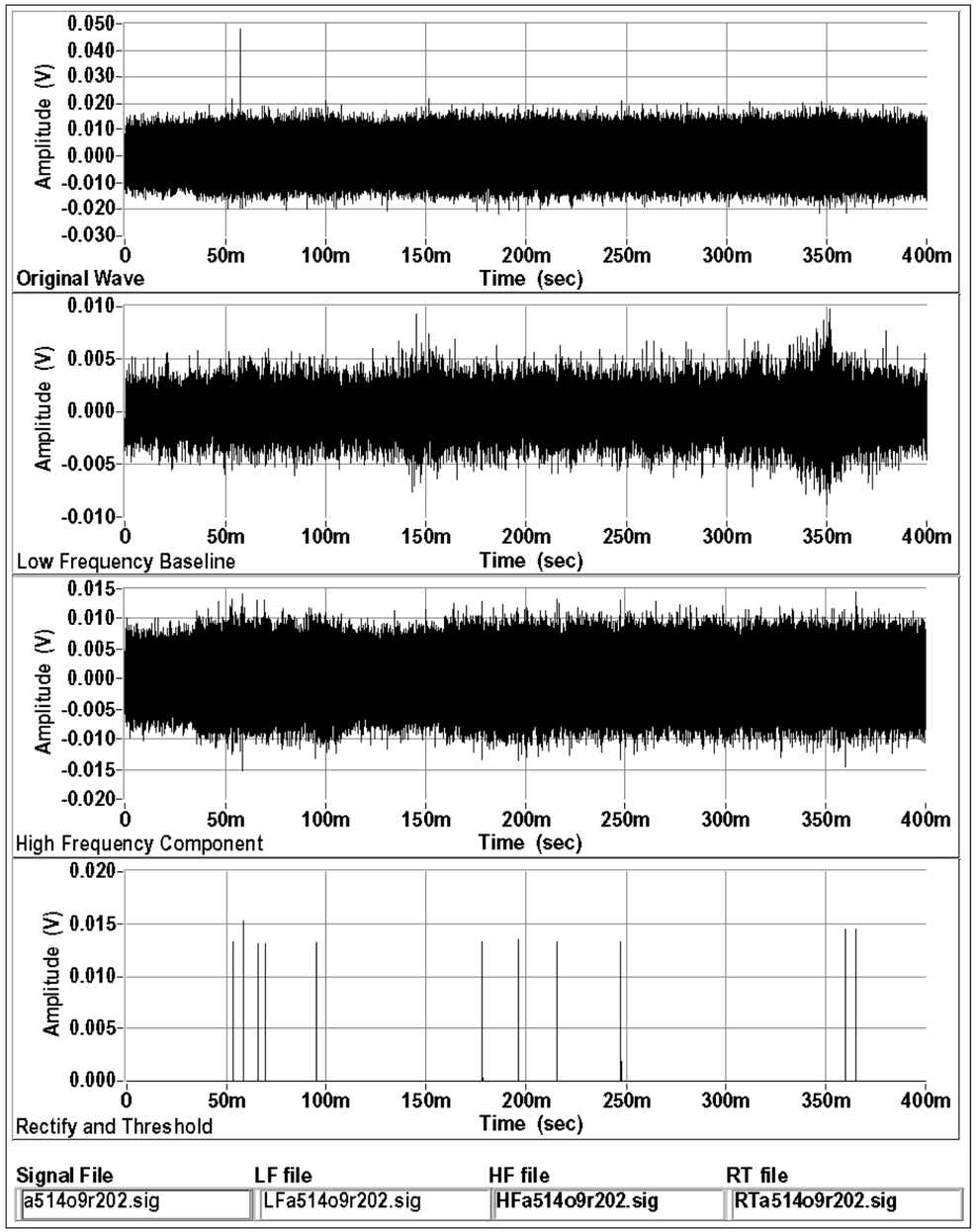

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o8r501.sig
LF file
LFa514o8r501.sig
HF file
HFa514o8r501.sig
RT file
RTa514o8r501.sig

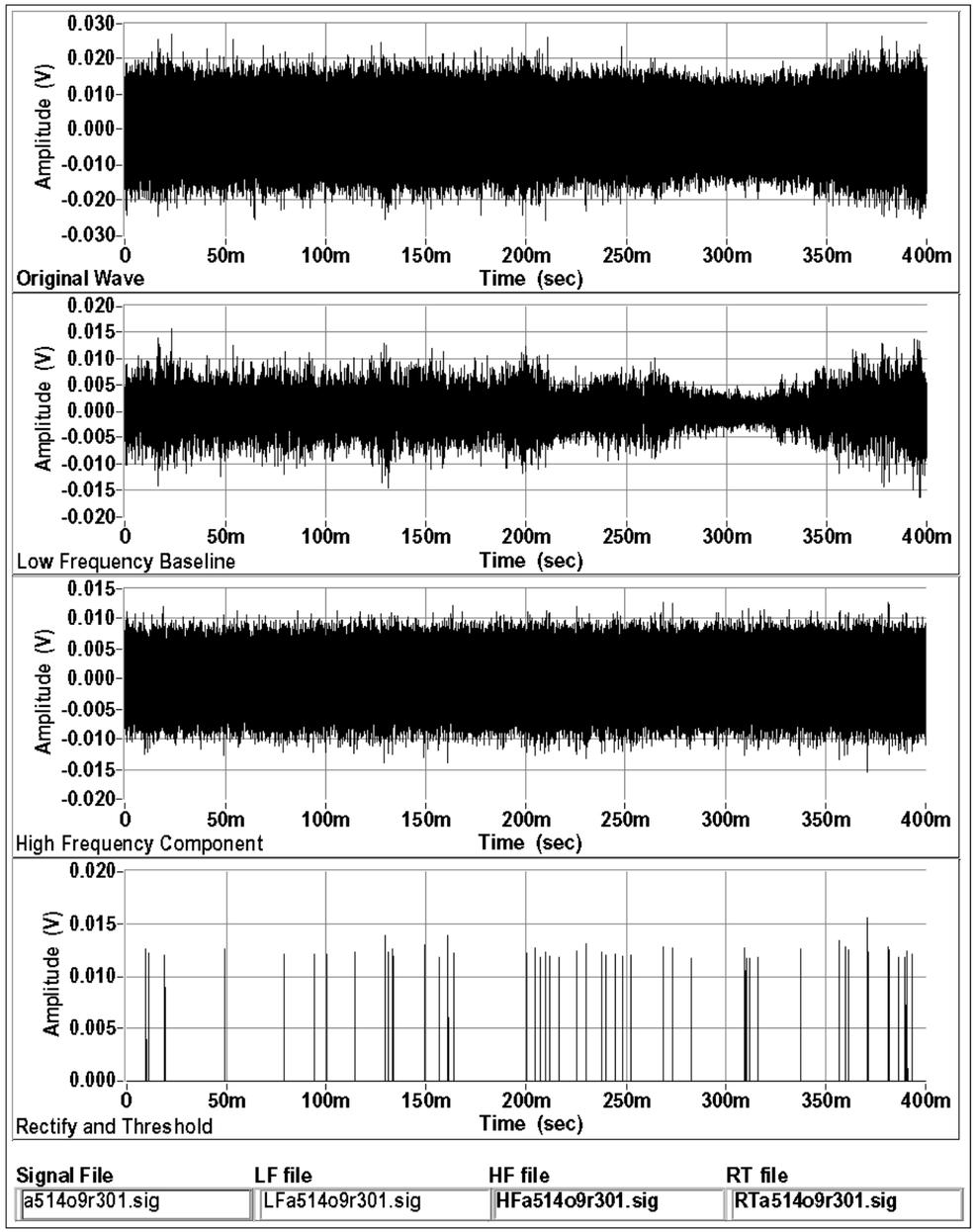

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Original Wave
Time (sec)
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Low Frequency Baseline
Time (sec)
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
High Frequency Component
Time (sec)
Amplitude (V)
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
Rectify and Threshold
Time (sec)
Signal File
a514o8r502.sig
LF file
LFa514o8r502.sig
HF file
HFa514o8r502.sig
RT file
RTa514o8r502.sig

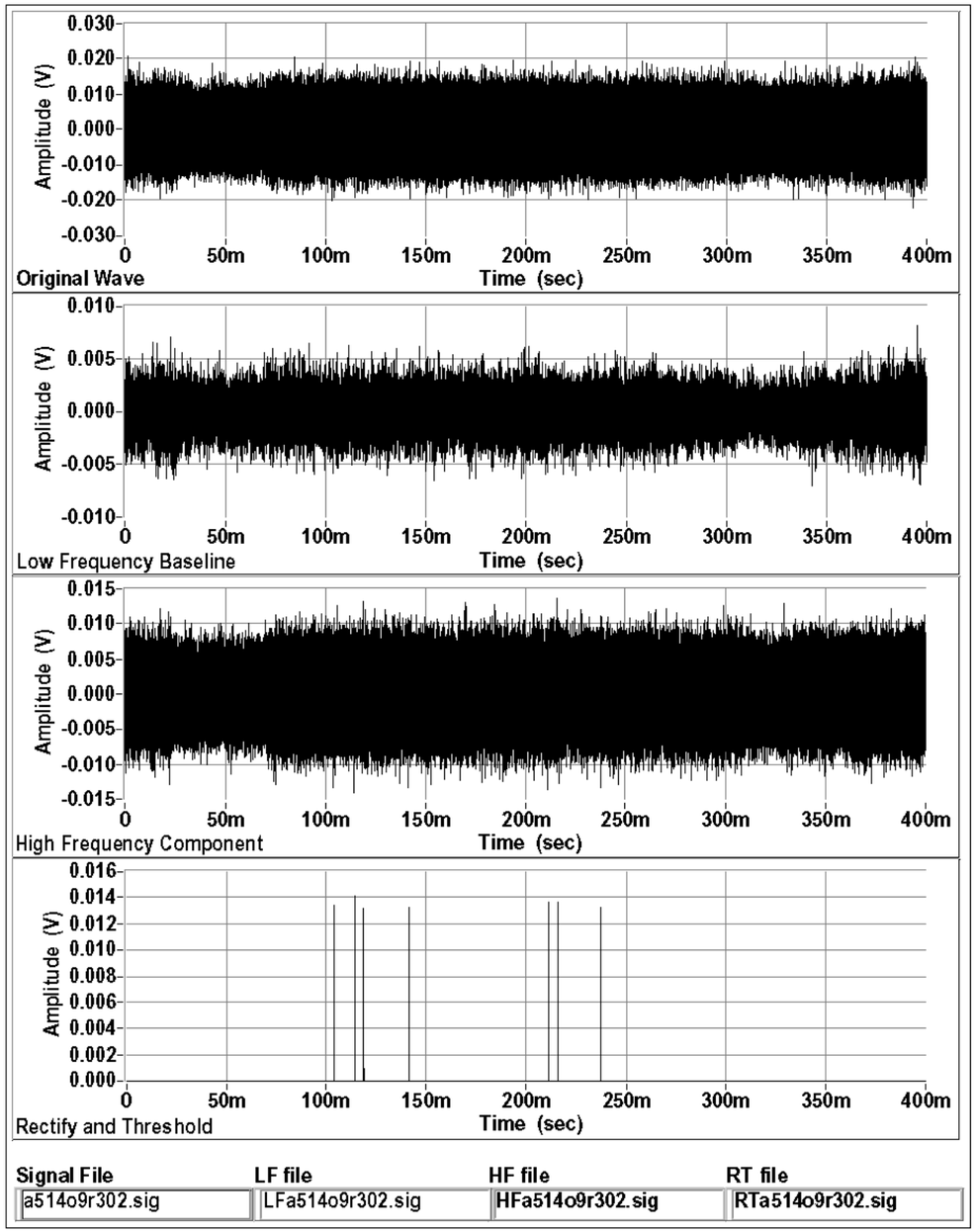

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o9r101.sig
LF file
LFa514o9r101.sig
HF file
HFa514o9r101.sig
RT file
RTa514o9r101.sig

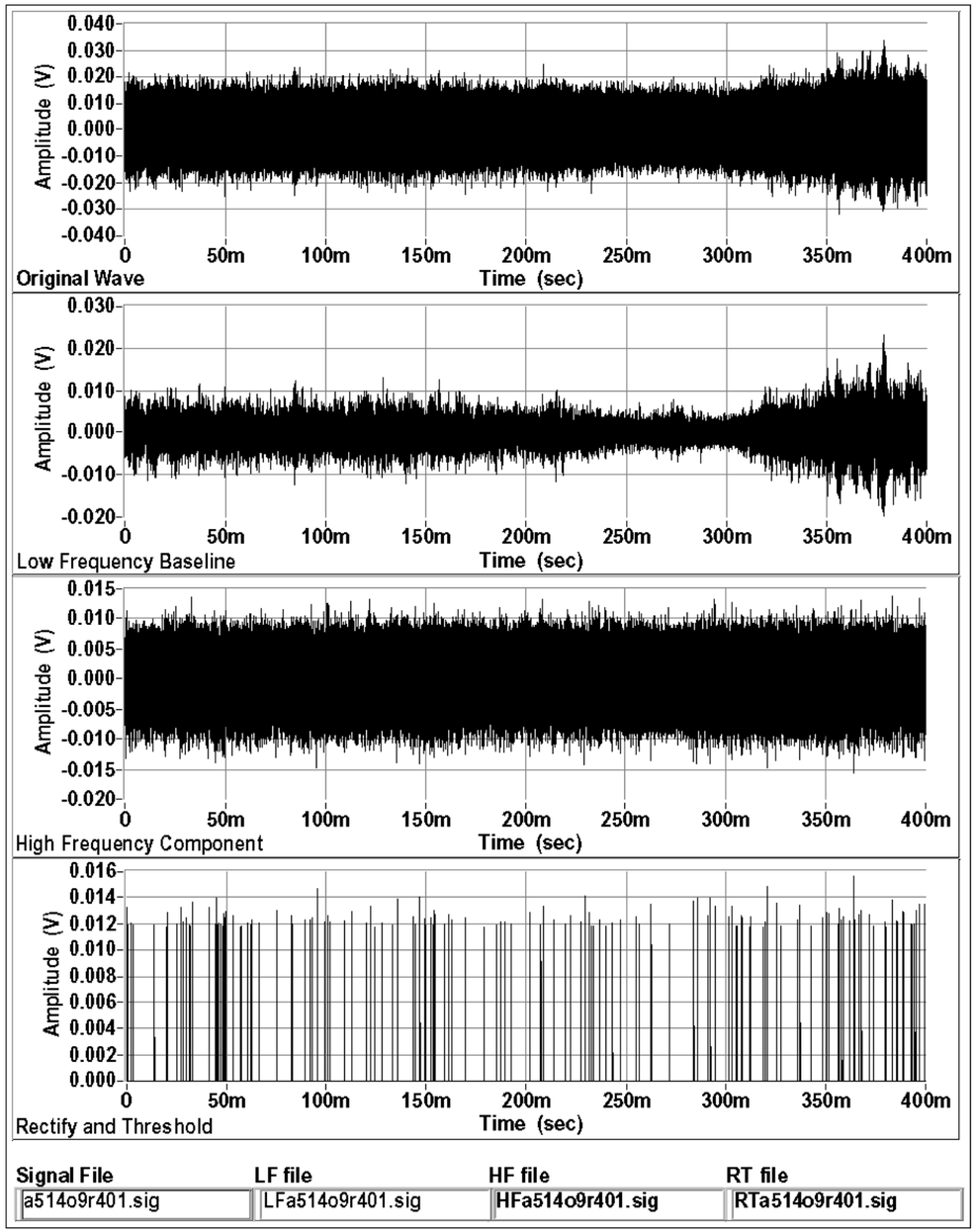

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o9r102.sig
LF file
LFa514o9r102.sig
HF file
HFa514o9r102.sig
RT file
RTa514o9r102.sig

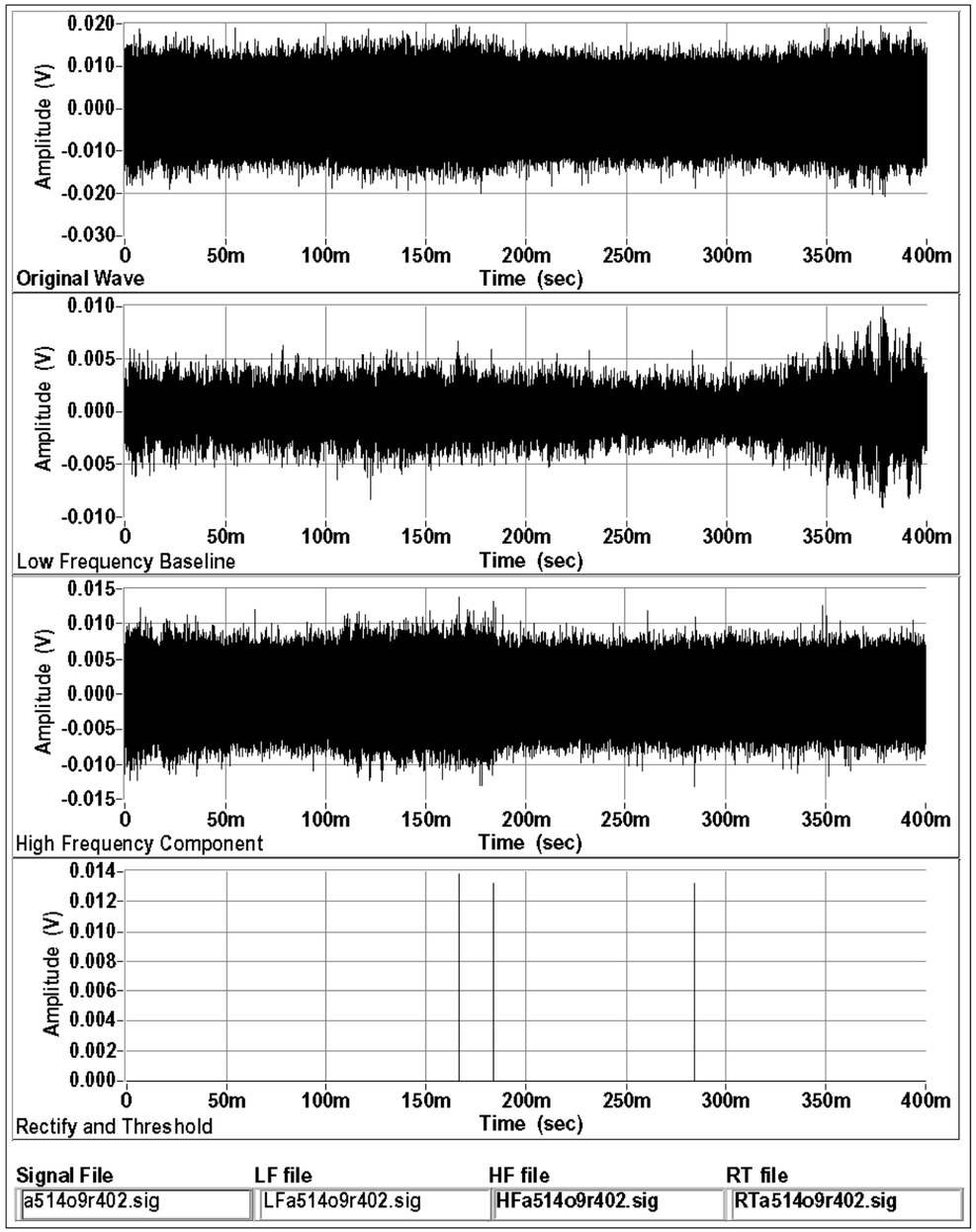

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o9r201.sig
LF file
LFa514o9r201.sig
HF file
HFa514o9r201.sig
RT file
RTa514o9r201.sig

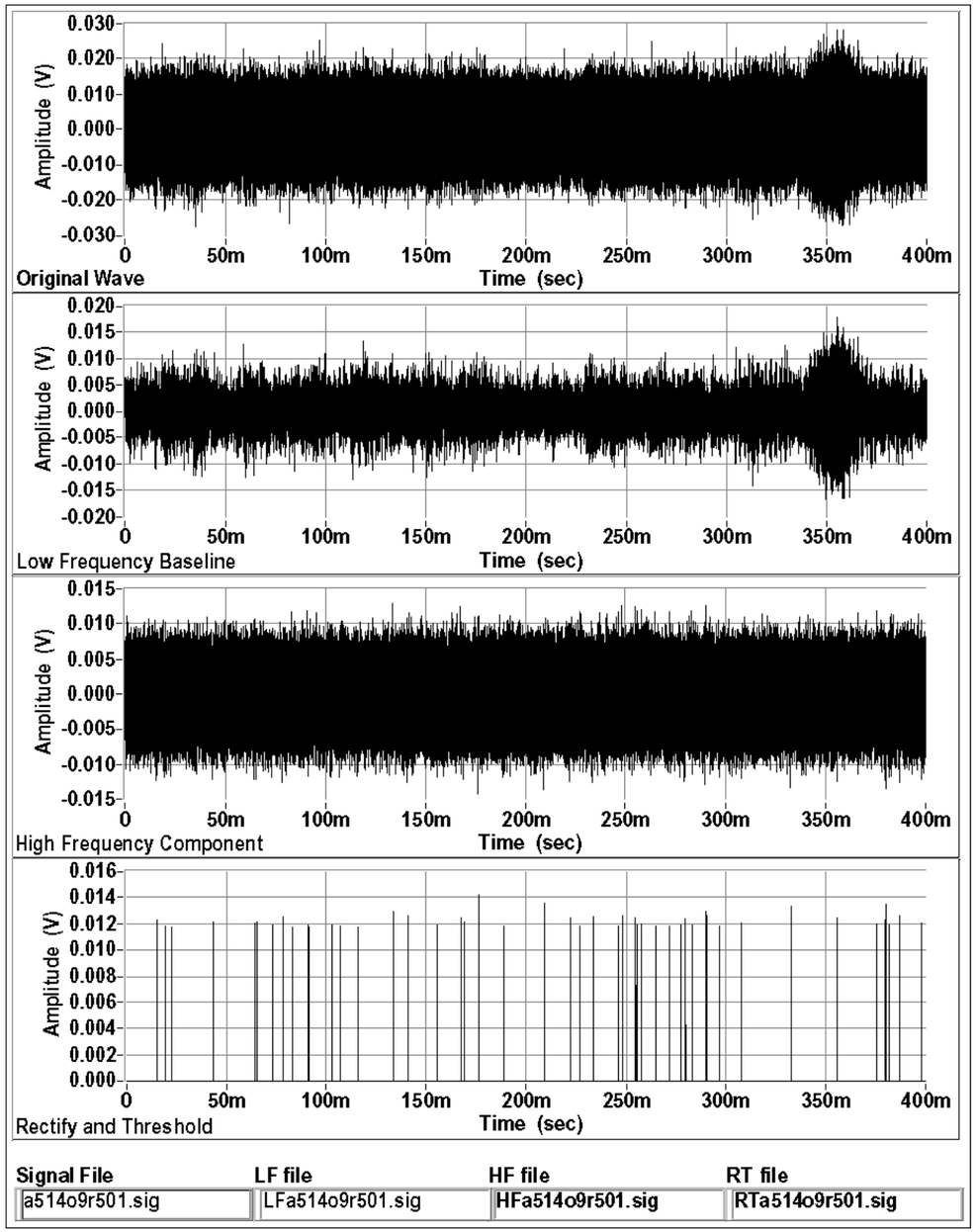

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o9r202.sig
LF file
LFa514o9r202.sig
HF file
HFa514o9r202.sig
RT file
RTa514o9r202.sig

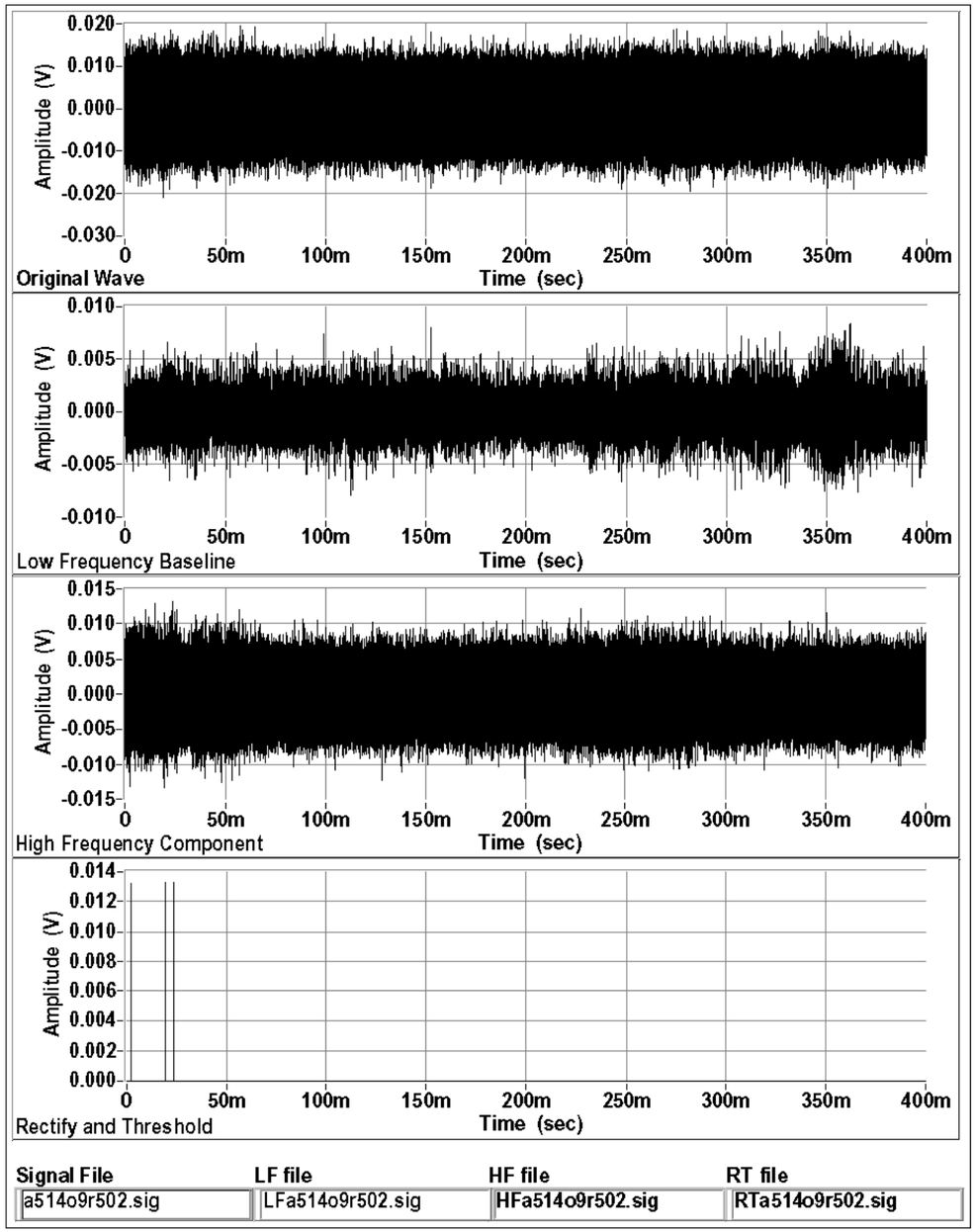

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o9r301.sig
LF file
LFa514o9r301.sig
HF file
HFa514o9r301.sig
RT file
RTa514o9r301.sig

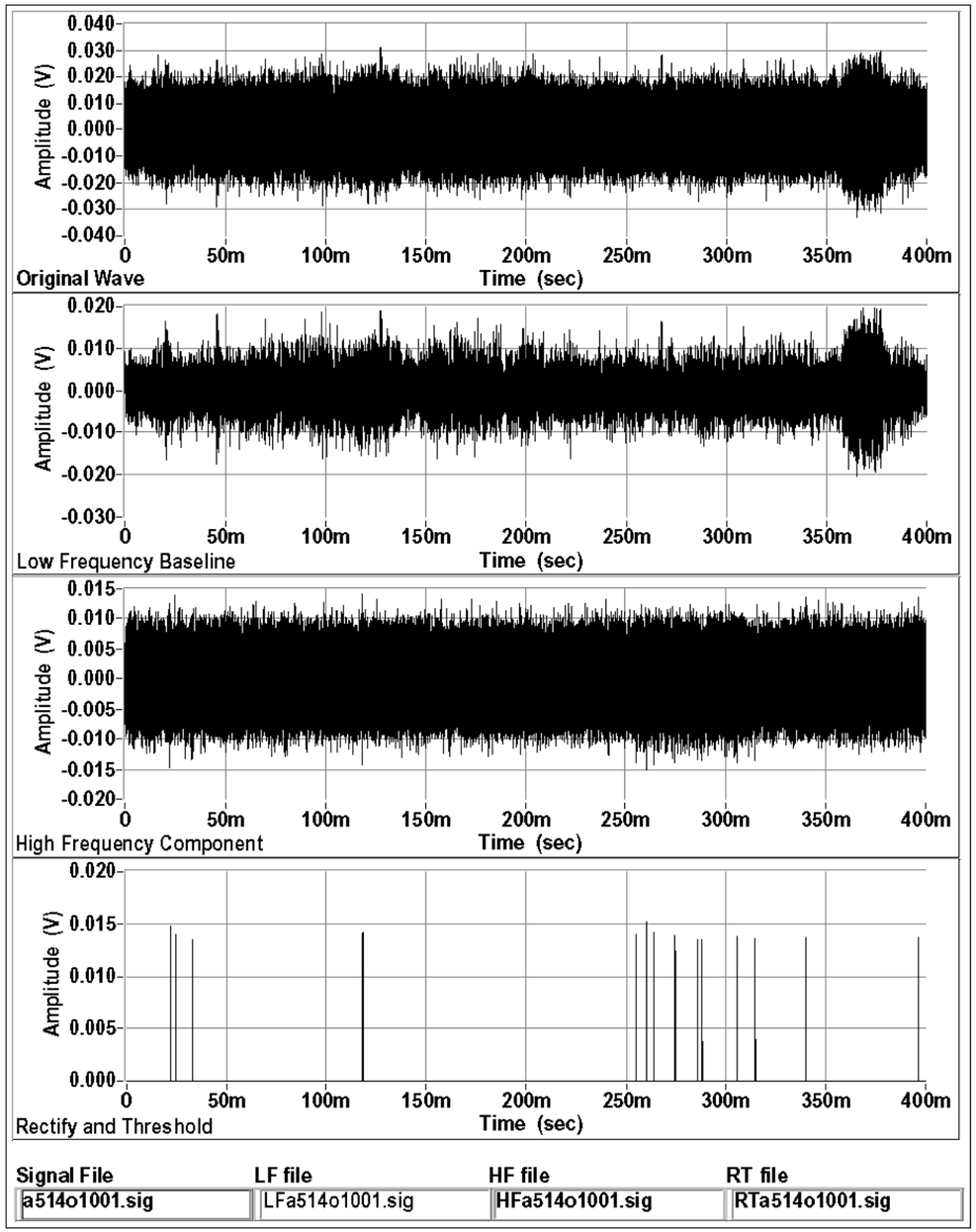

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o9r302.sig
LF file
LFa514o9r302.sig
HF file
HFa514o9r302.sig
RT file
RTa514o9r302.sig

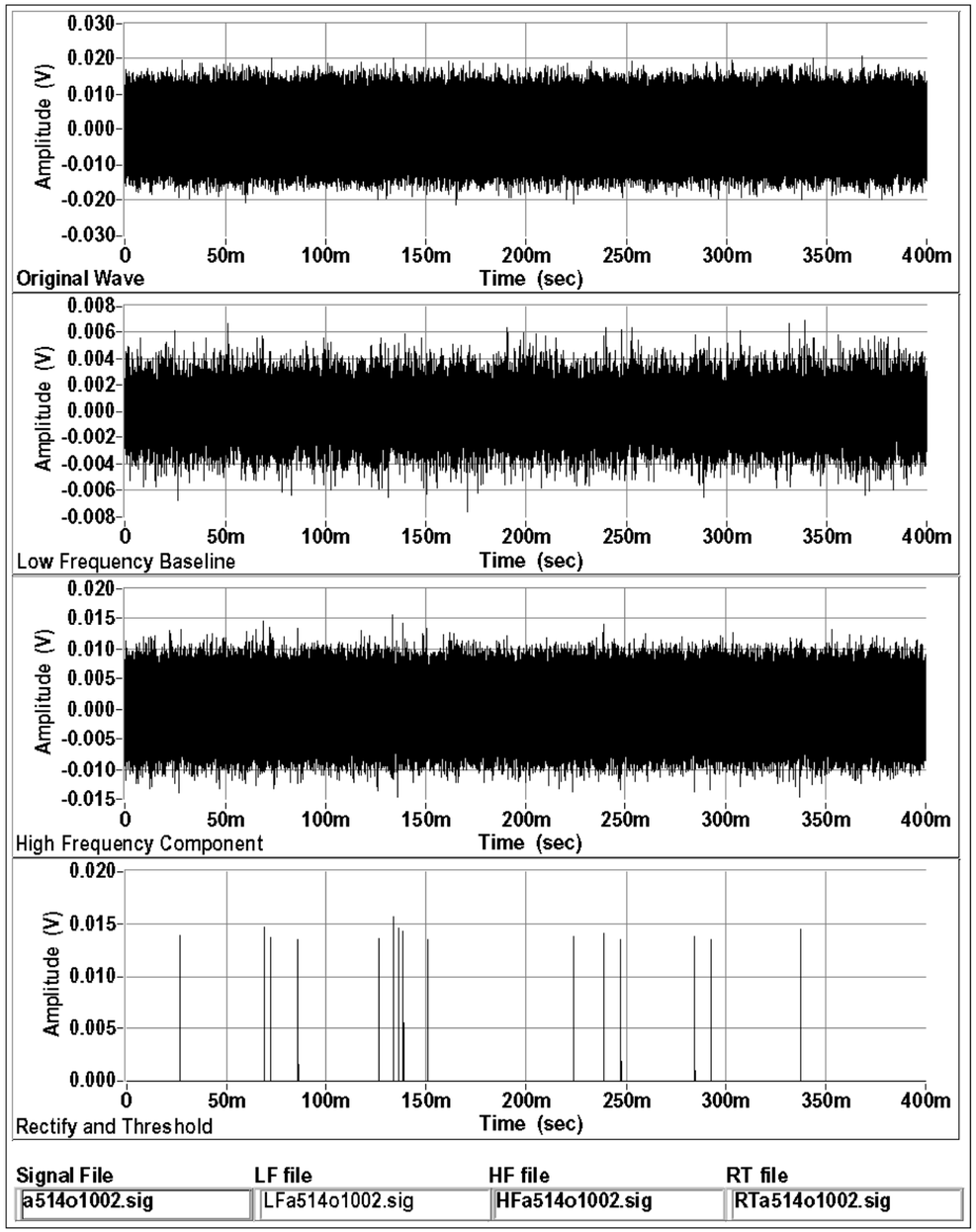

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o9r401.sig
LF file
LFa514o9r401.sig
HF file
HFa514o9r401.sig
RT file
RTa514o9r401.sig

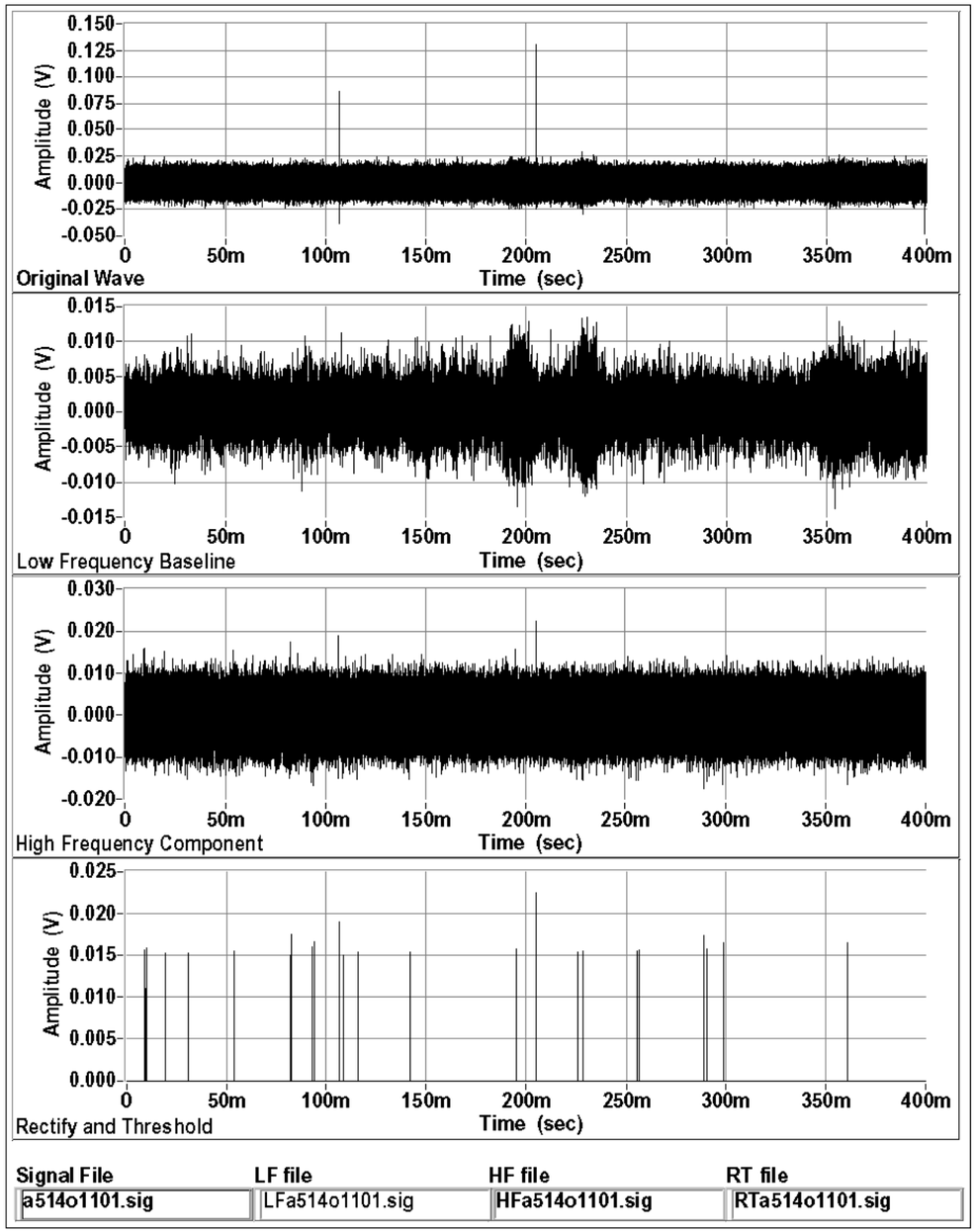

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o9r402.sig
LF file
LFa514o9r402.sig
HF file
HFa514o9r402.sig
RT file
RTa514o9r402.sig

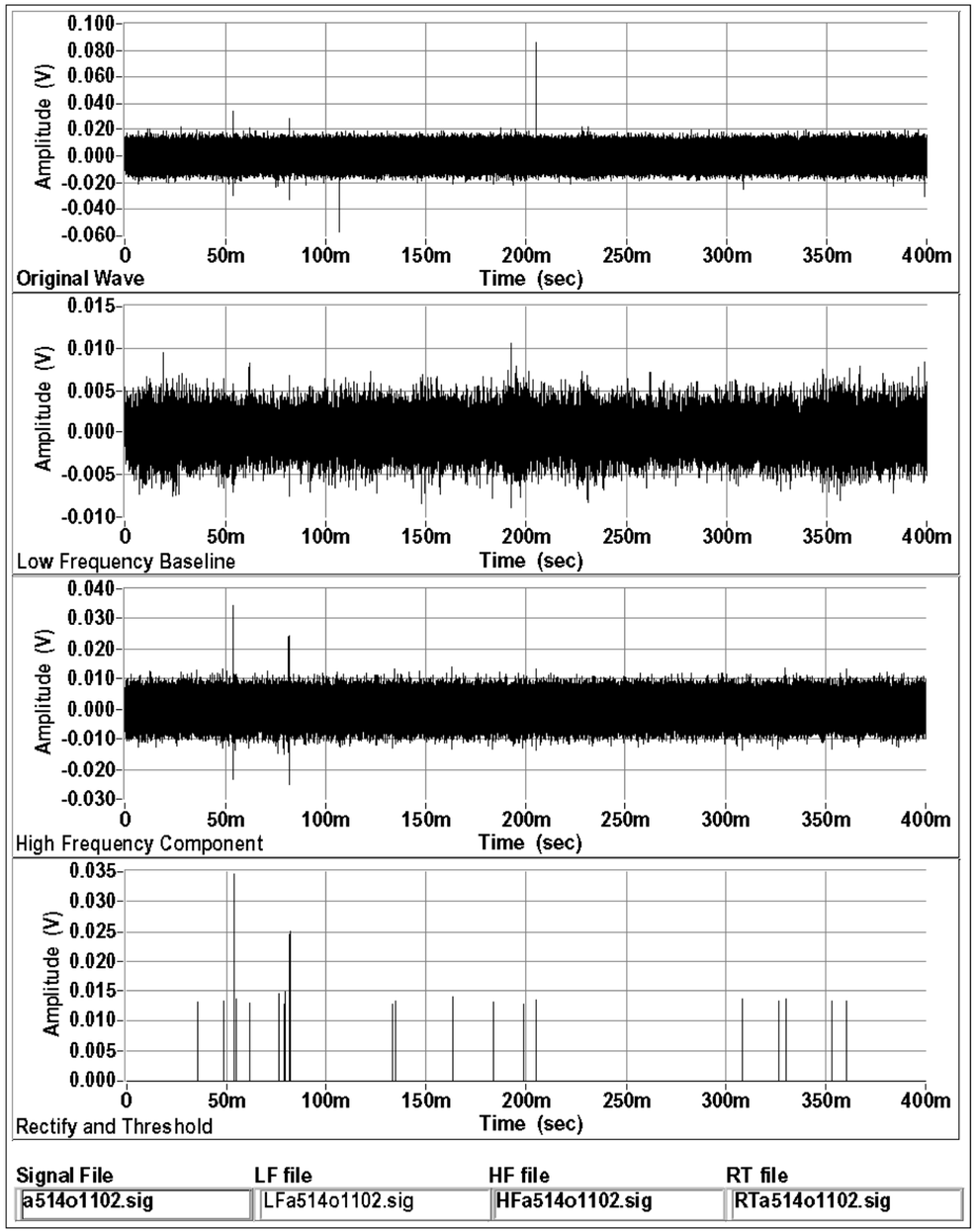

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a514o9r501.sig
LF file
LFa514o9r501.sig
HF file
HFa514o9r501.sig
RT file
RTa514o9r501.sig

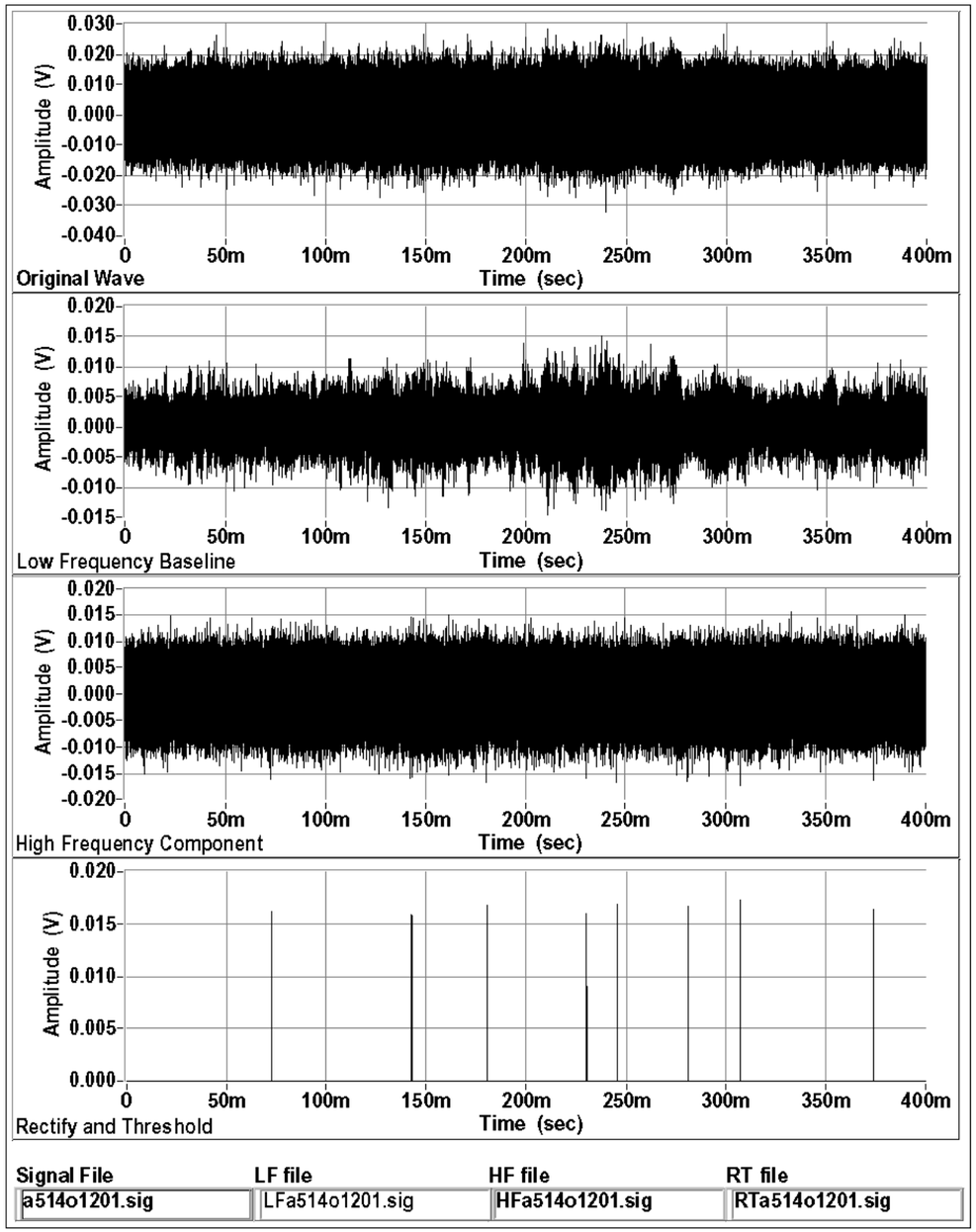

Original Wave
Amplitude (V)
Time (sec)
Low Frequency Baseline
Amplitude (V)
Time (sec)
High Frequency Component
Amplitude (V)
Time (sec)
Rectify and Threshold
Amplitude (V)
Time (sec)
Signal File
a514o9r502.sig
LF file
LFa514o9r502.sig
HF file
HFa514o9r502.sig
RT file
RTa514o9r502.sig

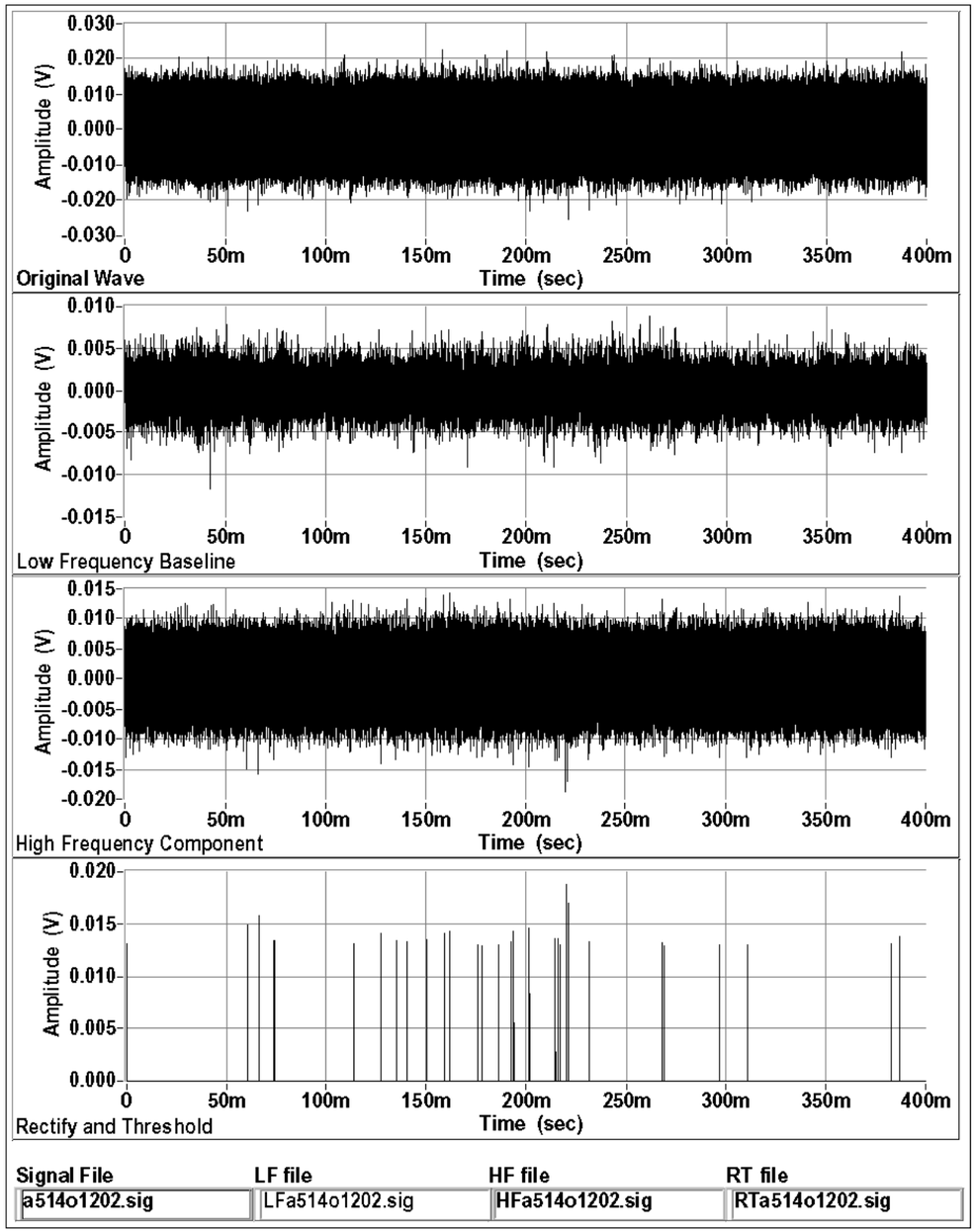

Amplitude (V)
0.040
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
-0.040
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.020
0.010
0.000
-0.010
-0.020
-0.030
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Time (sec)
Rectify and Threshold
Signal File
a514o1001.sig
LF file
LFa514o1001.sig
HF file
HFa514o1001.sig
RT file
RTa514o1001.sig

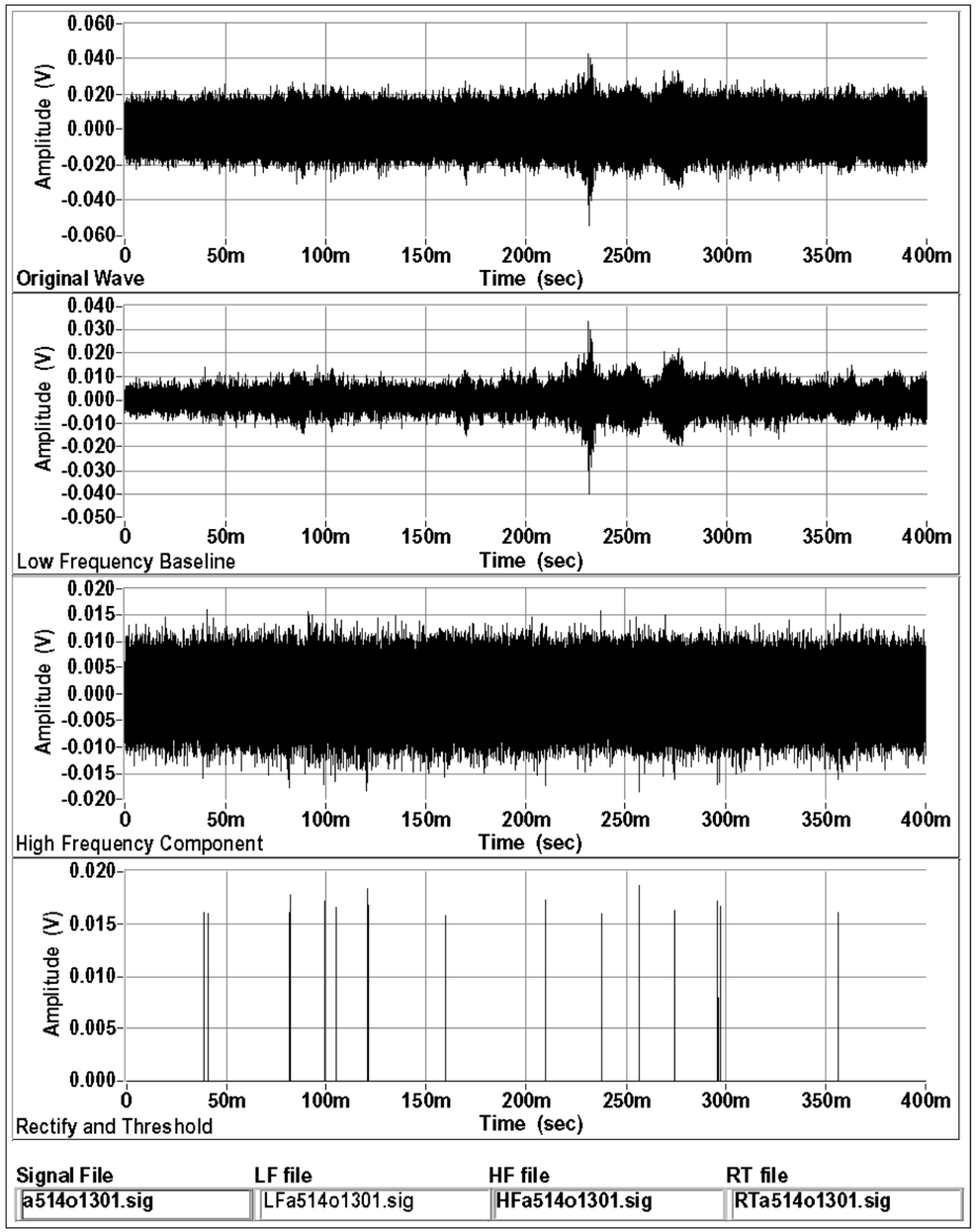

Amplitude (V)
0.030
0.020
0.010
0.000
-0.010
-0.020
-0.030
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.008
0.006
0.004
0.002
0.000
-0.002
-0.004
-0.006
-0.008
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Time (sec)
Rectify and Threshold
Signal File
a514o1002.sig
LF file
LFa514o1002.sig
HF file
HFa514o1002.sig
RT file
RTa514o1002.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o1101.sig
LF file
LFa514o1101.sig
HF file
HFa514o1101.sig
RT file
RTa514o1101.sig

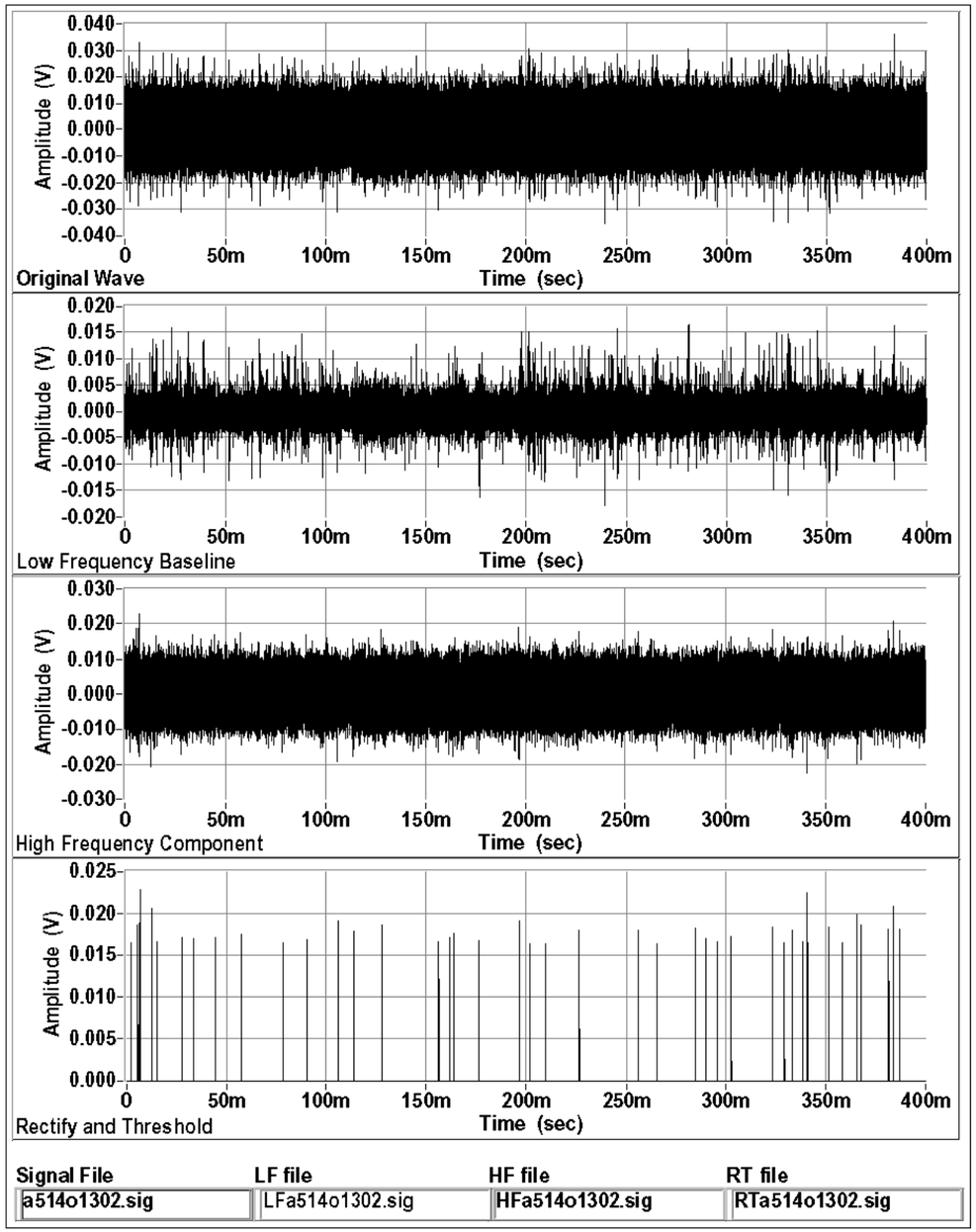

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o1102.sig
LF file
LFa514o1102.sig
HF file
HFa514o1102.sig
RT file
RTa514o1102.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o1201.sig
LF file
LFa514o1201.sig
HF file
HFa514o1201.sig
RT file
RTa514o1201.sig

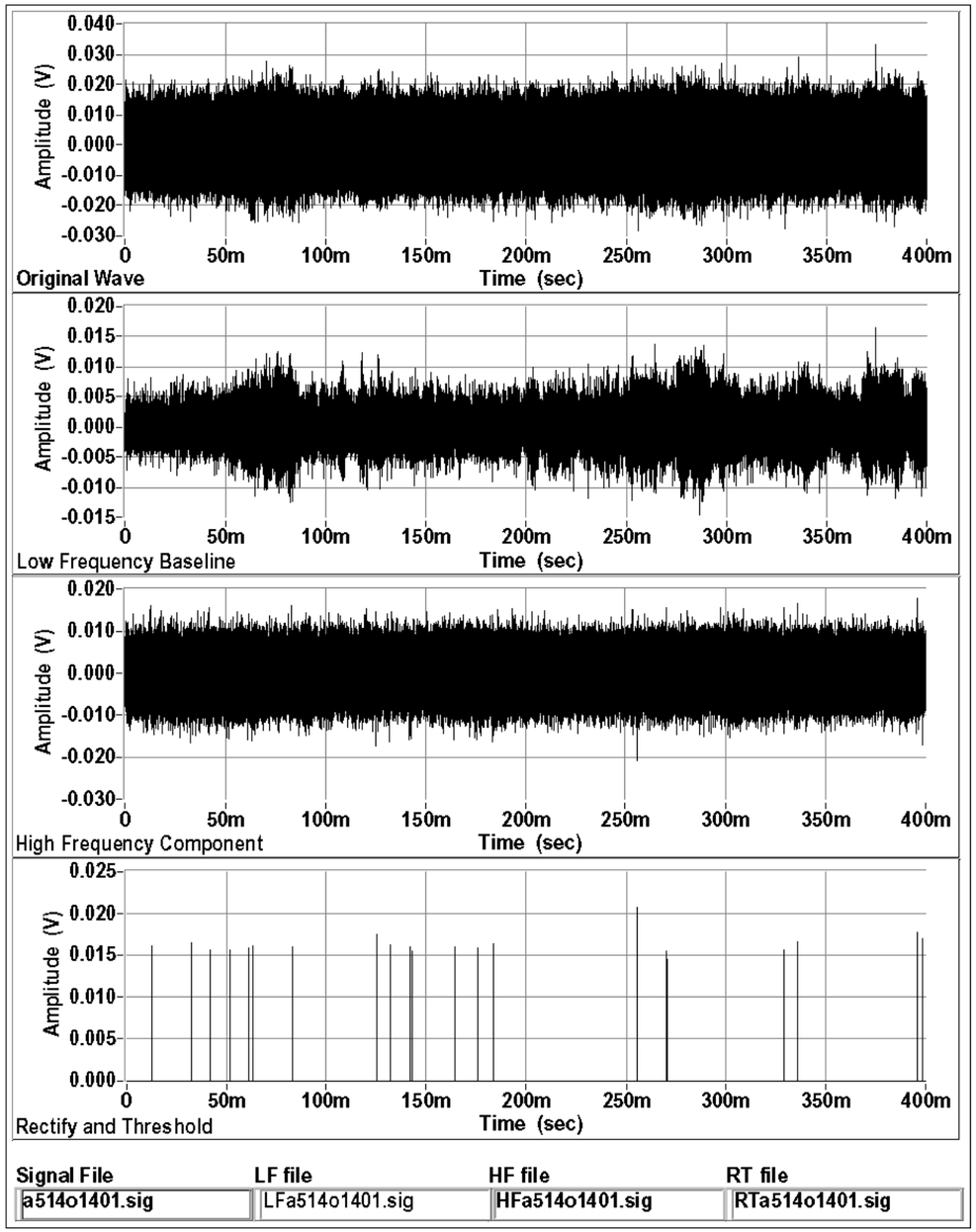

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o1202.sig
LF file
LFa514o1202.sig
HF file
HFa514o1202.sig
RT file
RTa514o1202.sig

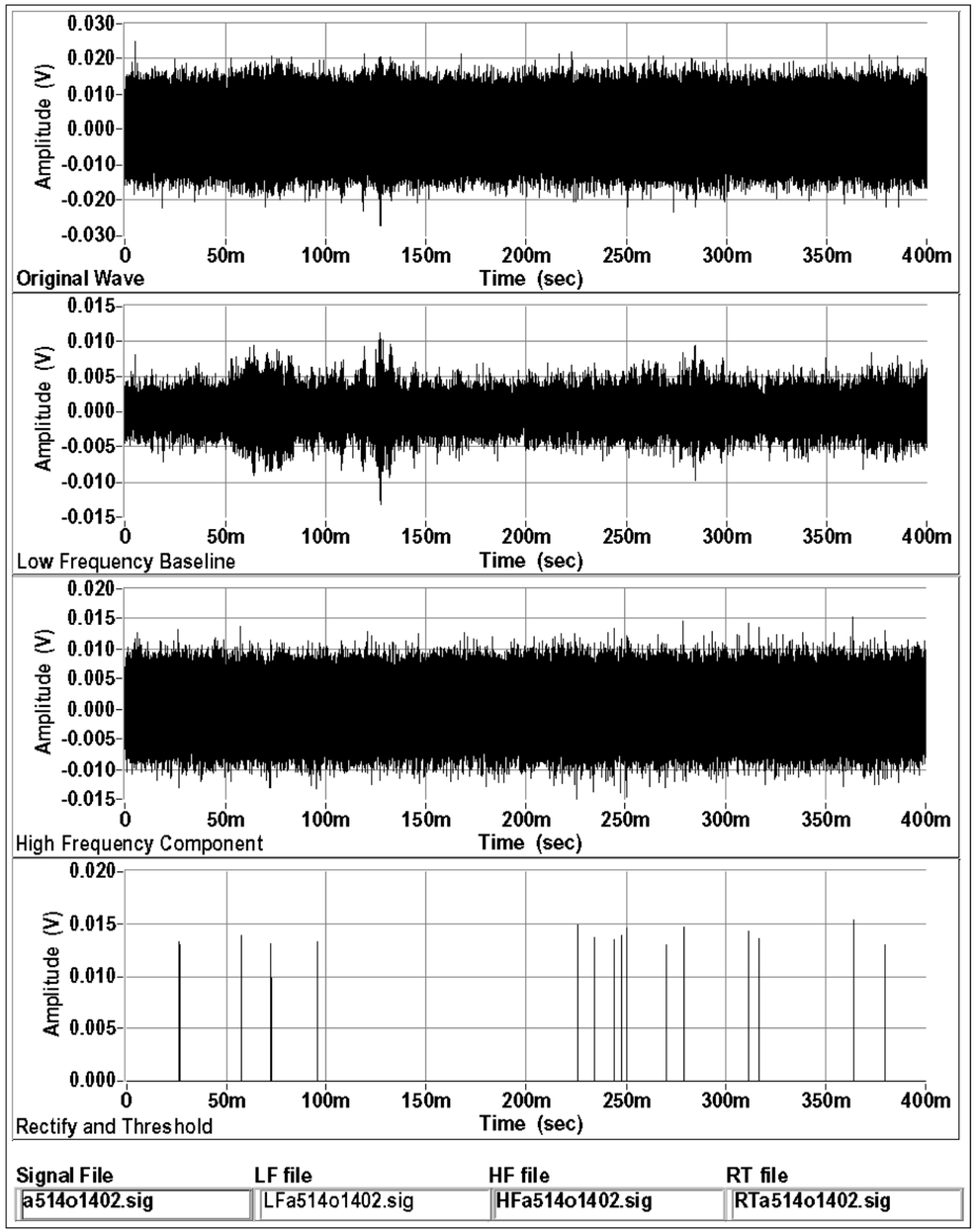


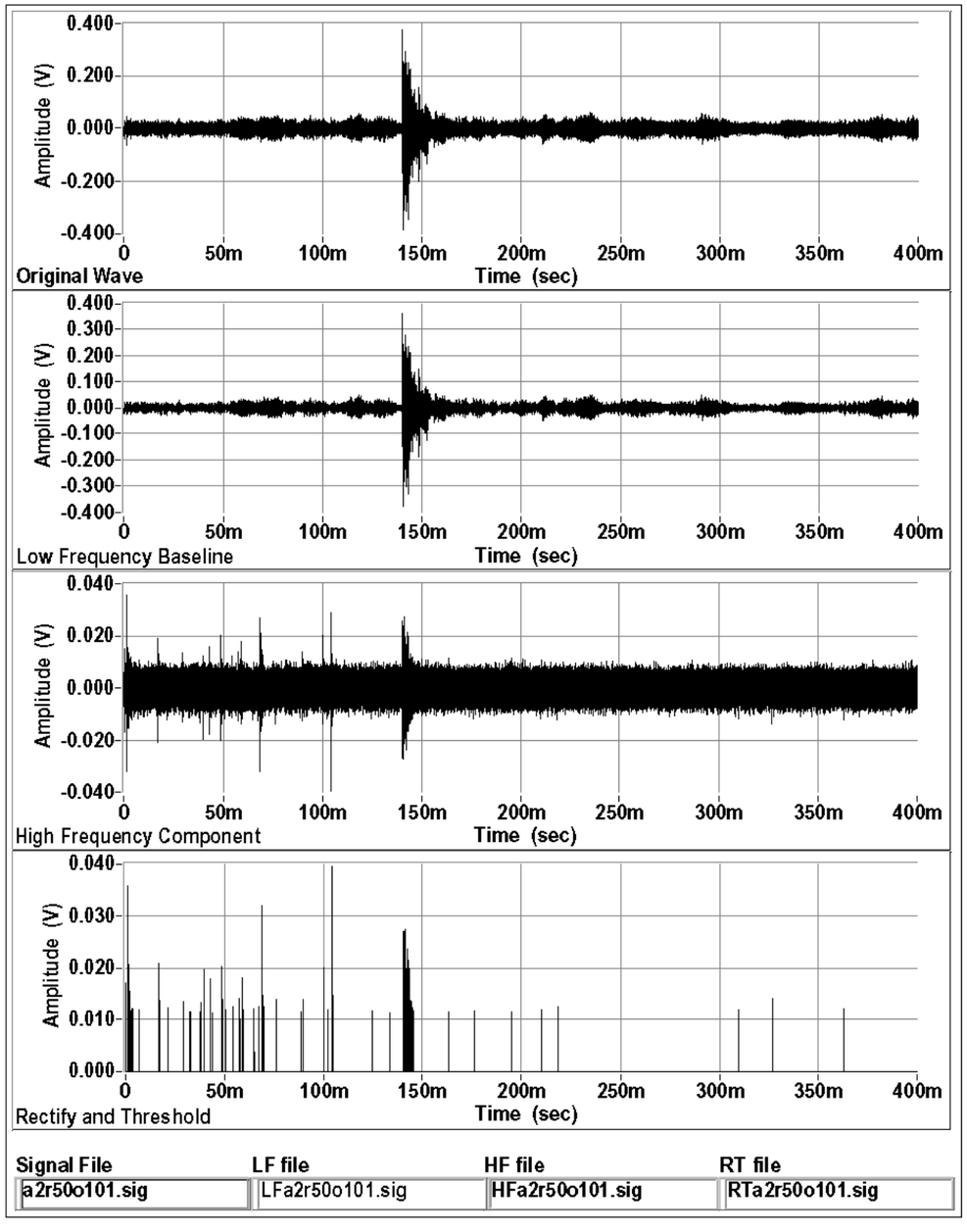
Signal File	LF file	HF file	RT file
a514o1301.sig	LFa514o1301.sig	HFa514o1301.sig	RTa514o1301.sig

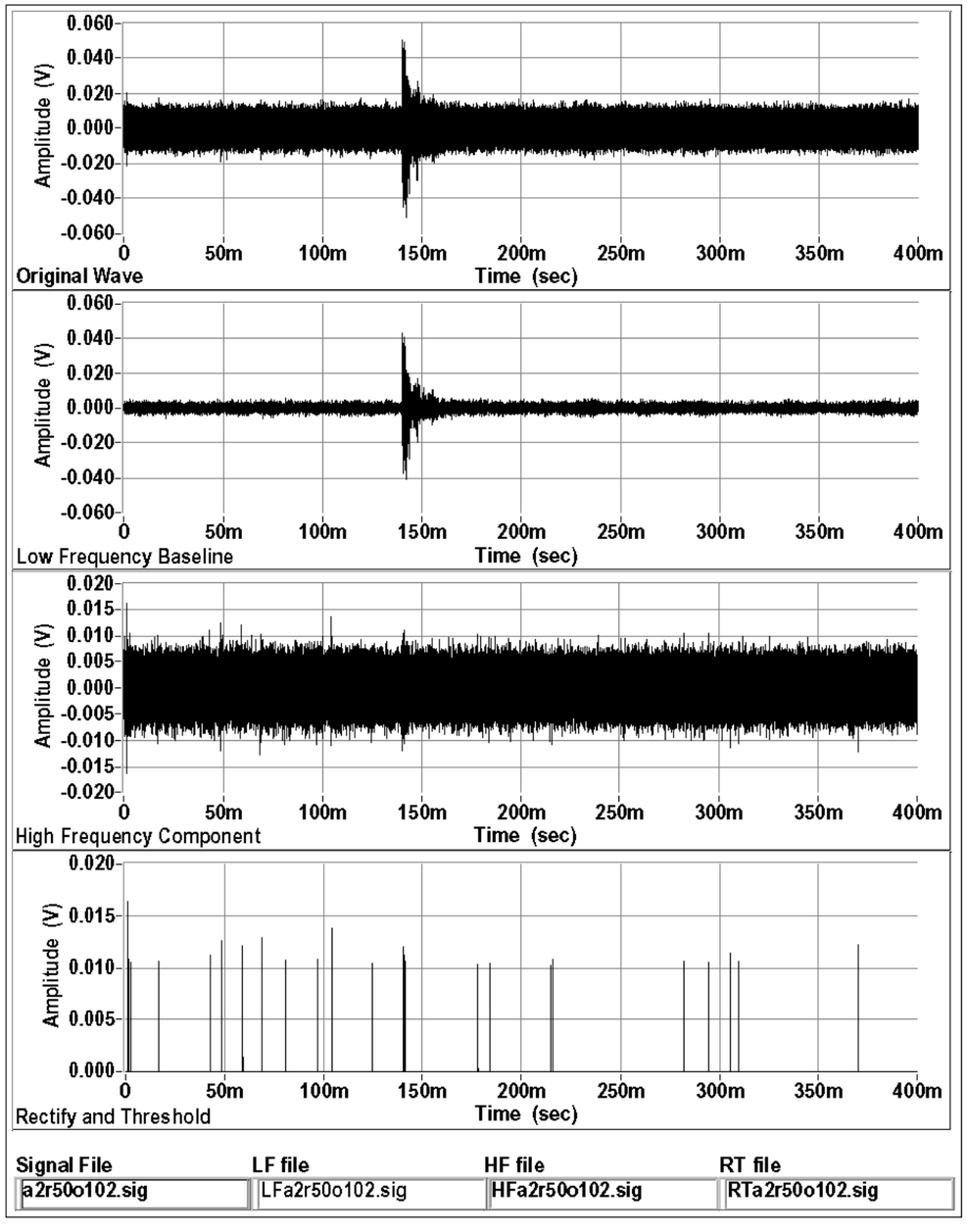


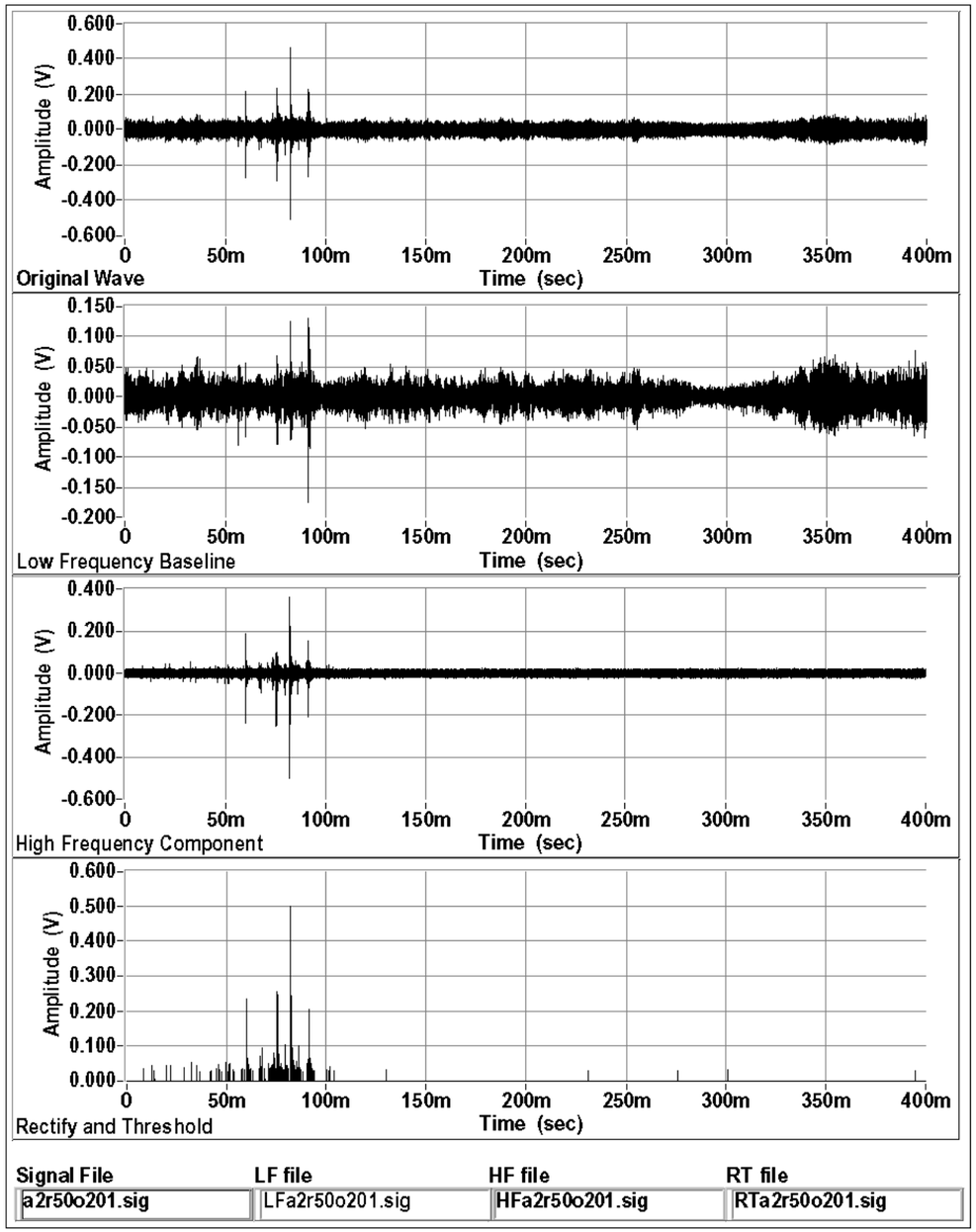
Signal File	LF file	HF file	RT file
a514o1302.sig	LFa514o1302.sig	HFa514o1302.sig	RTa514o1302.sig


Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o1401.sig
LF file
LFa514o1401.sig
HF file
HFa514o1401.sig
RT file
RTa514o1401.sig

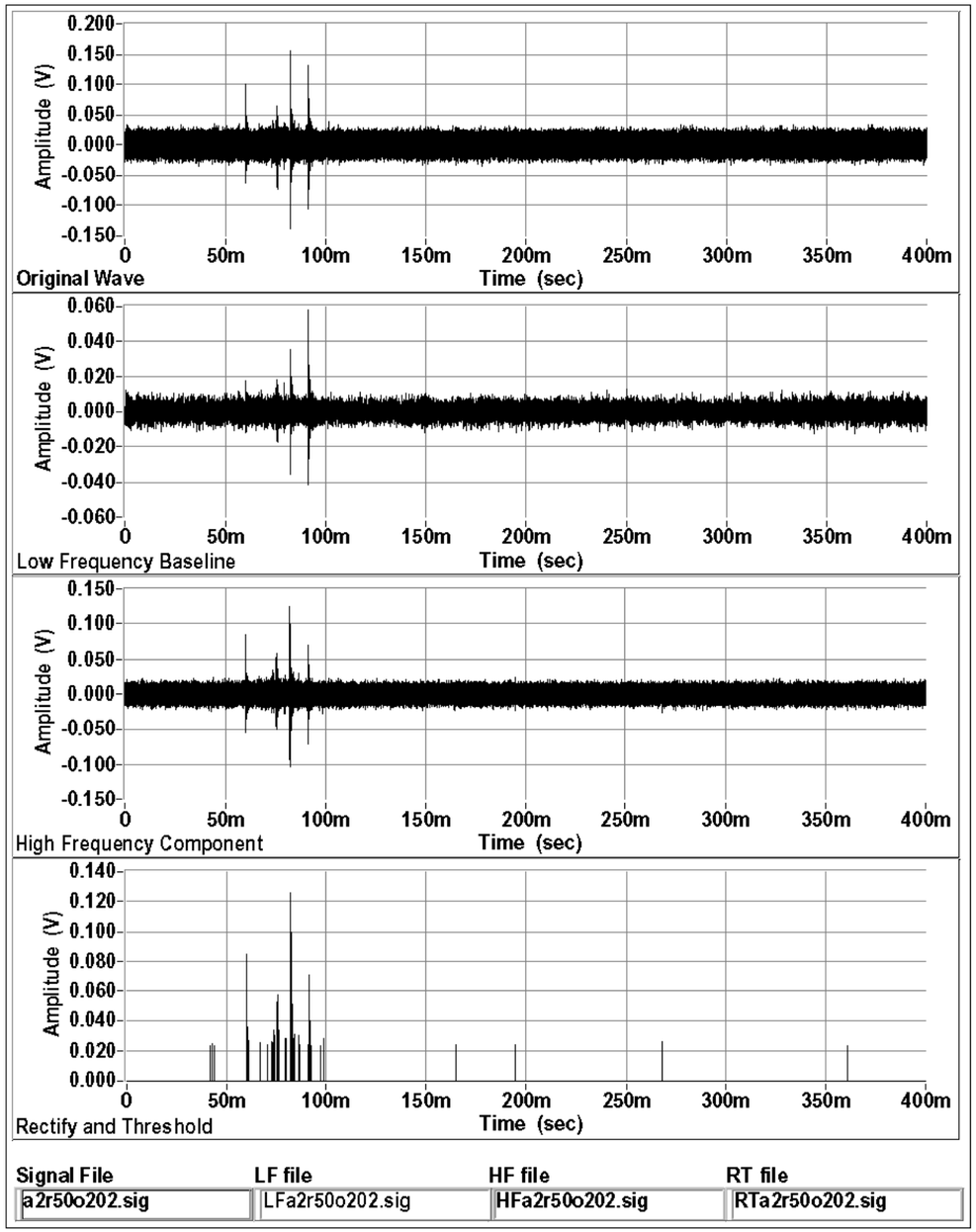

Amplitude (V)
Time (sec)
Original Wave
Low Frequency Baseline
High Frequency Component
Rectify and Threshold
Signal File
a514o1402.sig
LF file
LFa514o1402.sig
HF file
HFa514o1402.sig
RT file
RTa514o1402.sig


Amplitude (V)
0.400
0.200
0.000
-0.200
-0.400
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.400
0.300
0.200
0.100
0.000
-0.100
-0.200
-0.300
-0.400
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.040
0.020
0.000
-0.020
-0.040
Time (sec)
High Frequency Component
Amplitude (V)
0.040
0.030
0.020
0.010
0.000
Time (sec)
Rectify and Threshold
Signal File
a2r50o101.sig
LF file
LFa2r50o101.sig
HF file
HFa2r50o101.sig
RT file
RTa2r50o101.sig

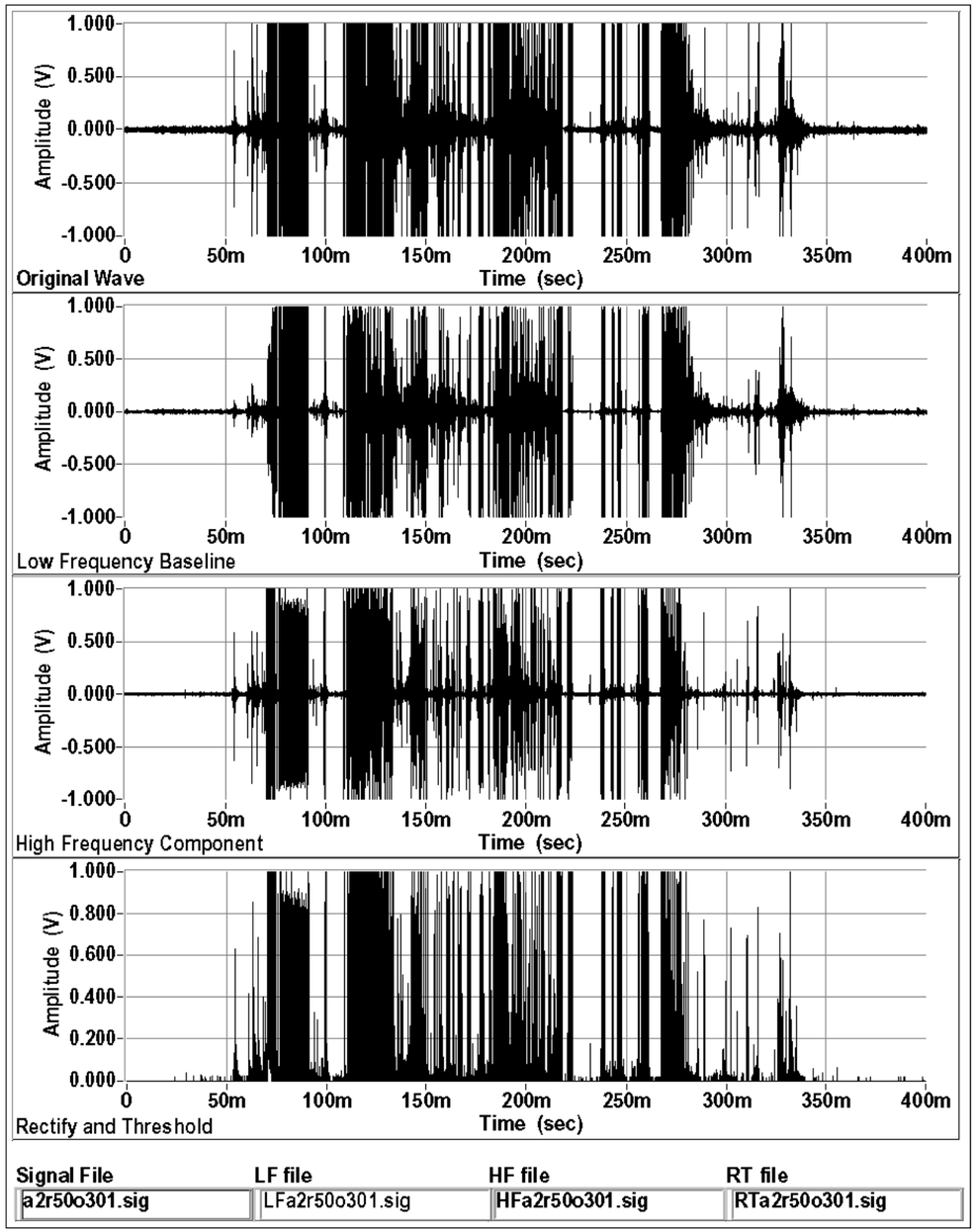

Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
-0.060
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Original Wave
Amplitude (V)
0.060
0.040
0.020
0.000
-0.020
-0.040
-0.060
Time (sec)
Low Frequency Baseline
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Time (sec)
High Frequency Component
Amplitude (V)
0.020
0.015
0.010
0.005
0.000
Time (sec)
Rectify and Threshold
Signal File
a2r50o102.sig
LF file
LFa2r50o102.sig
HF file
HFa2r50o102.sig
RT file
RTa2r50o102.sig



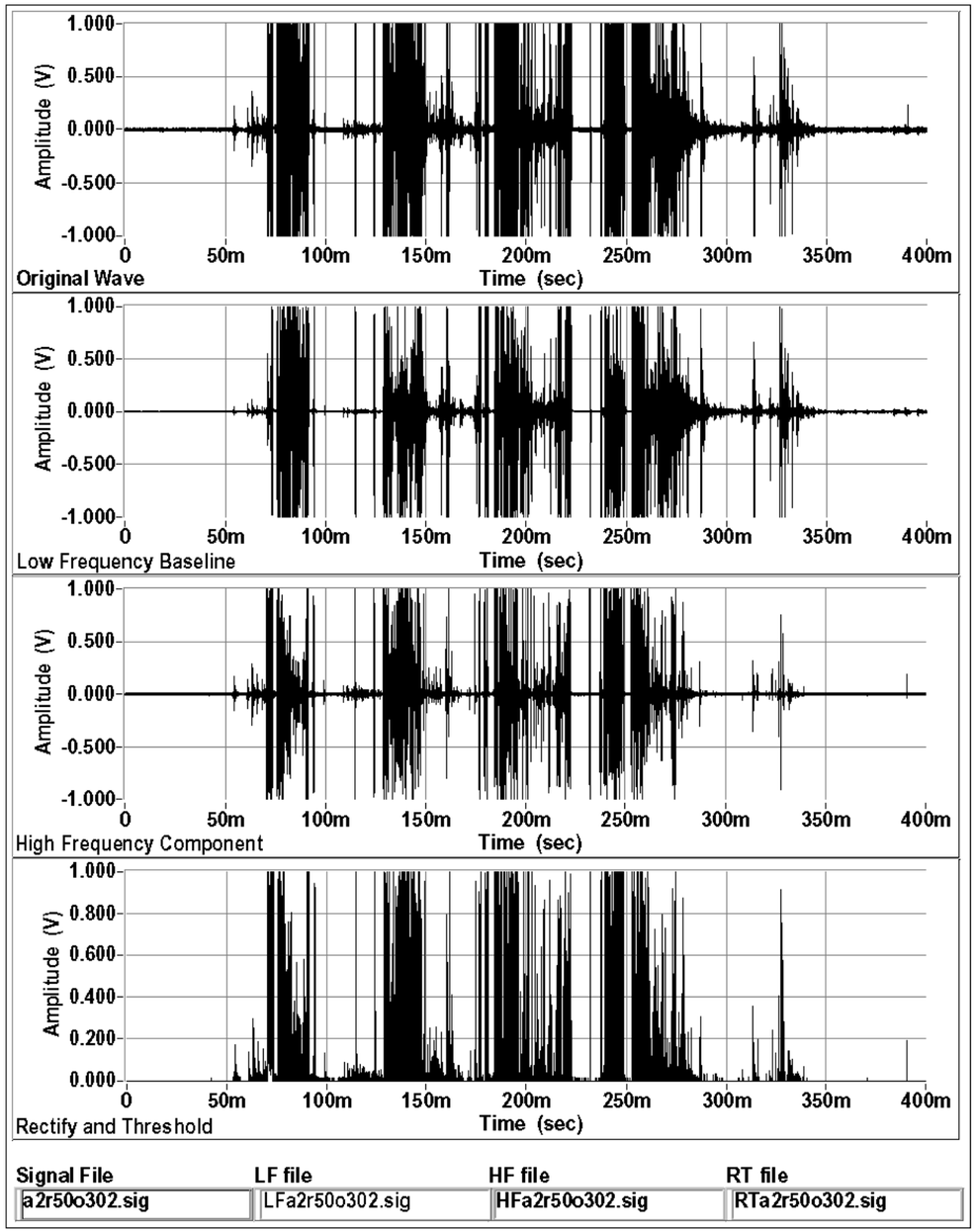
Signal File	LF file	HF file	RT file
a2r50o201.sig	LFa2r50o201.sig	HFa2r50o201.sig	RTa2r50o201.sig



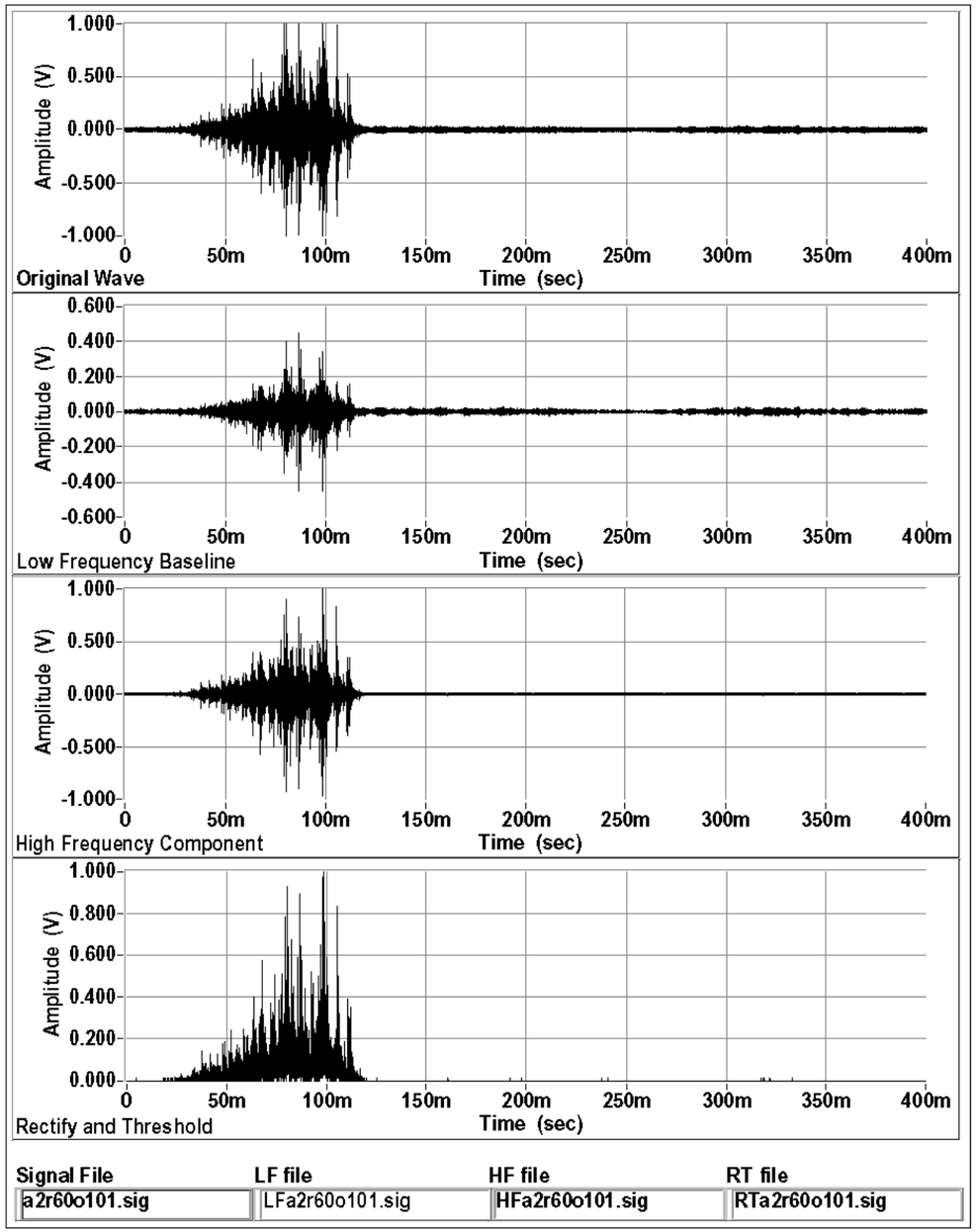
Signal File	LF file	HF file	RT file
a2r50o202.sig	LFa2r50o202.sig	HFa2r50o202.sig	RTa2r50o202.sig

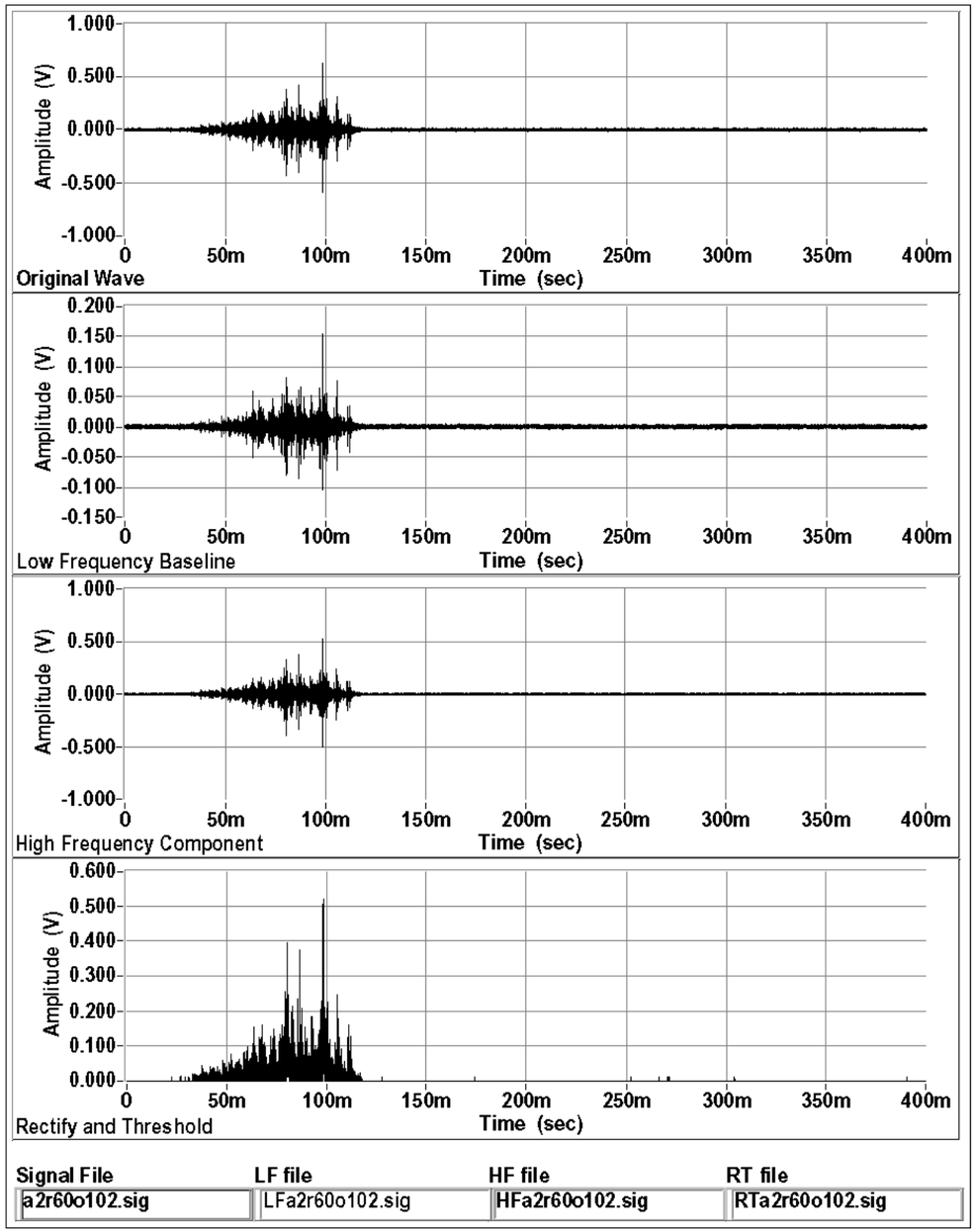


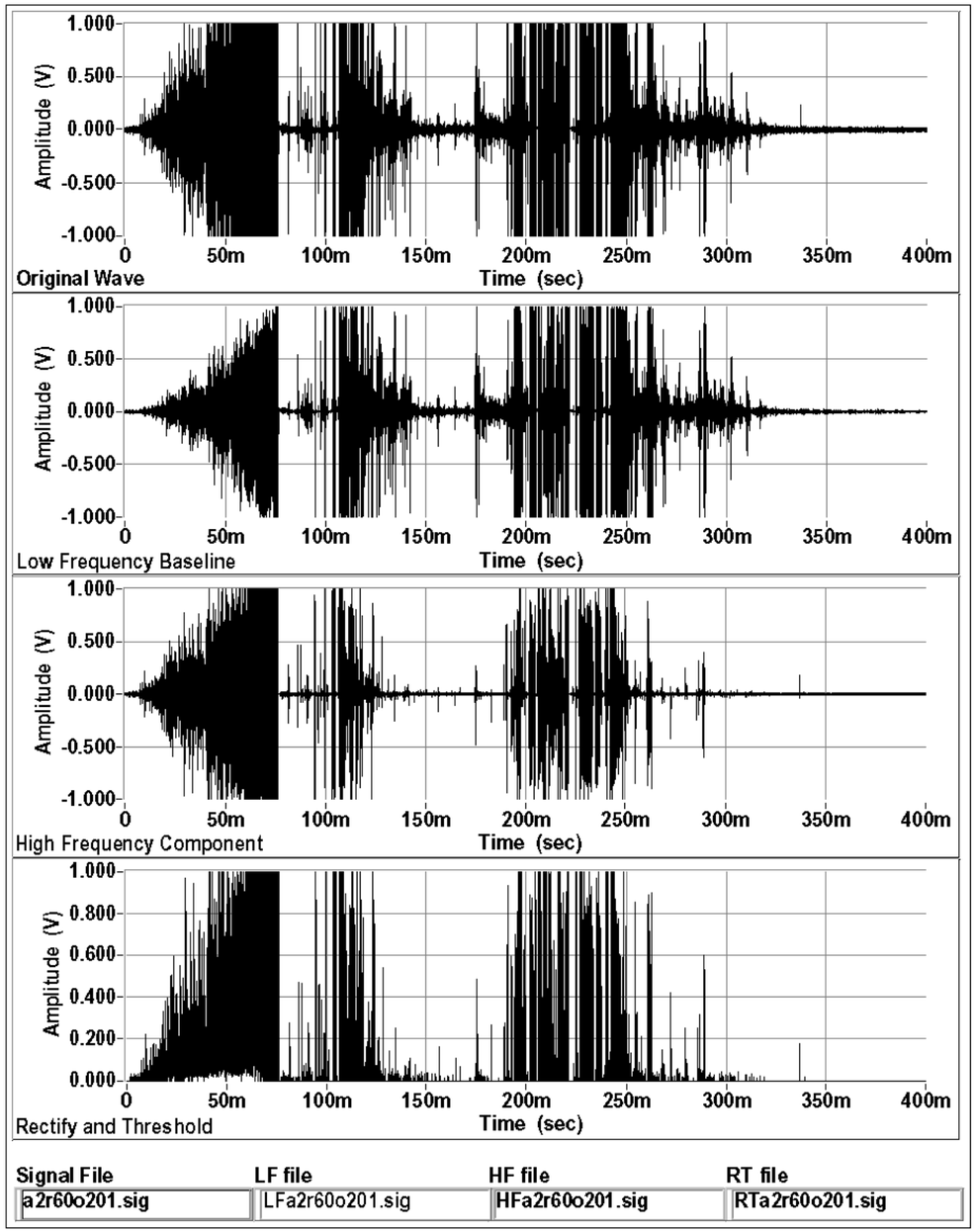
Signal File	LF file	HF file	RT file
a2r50o301.sig	LFa2r50o301.sig	HFa2r50o301.sig	RTa2r50o301.sig



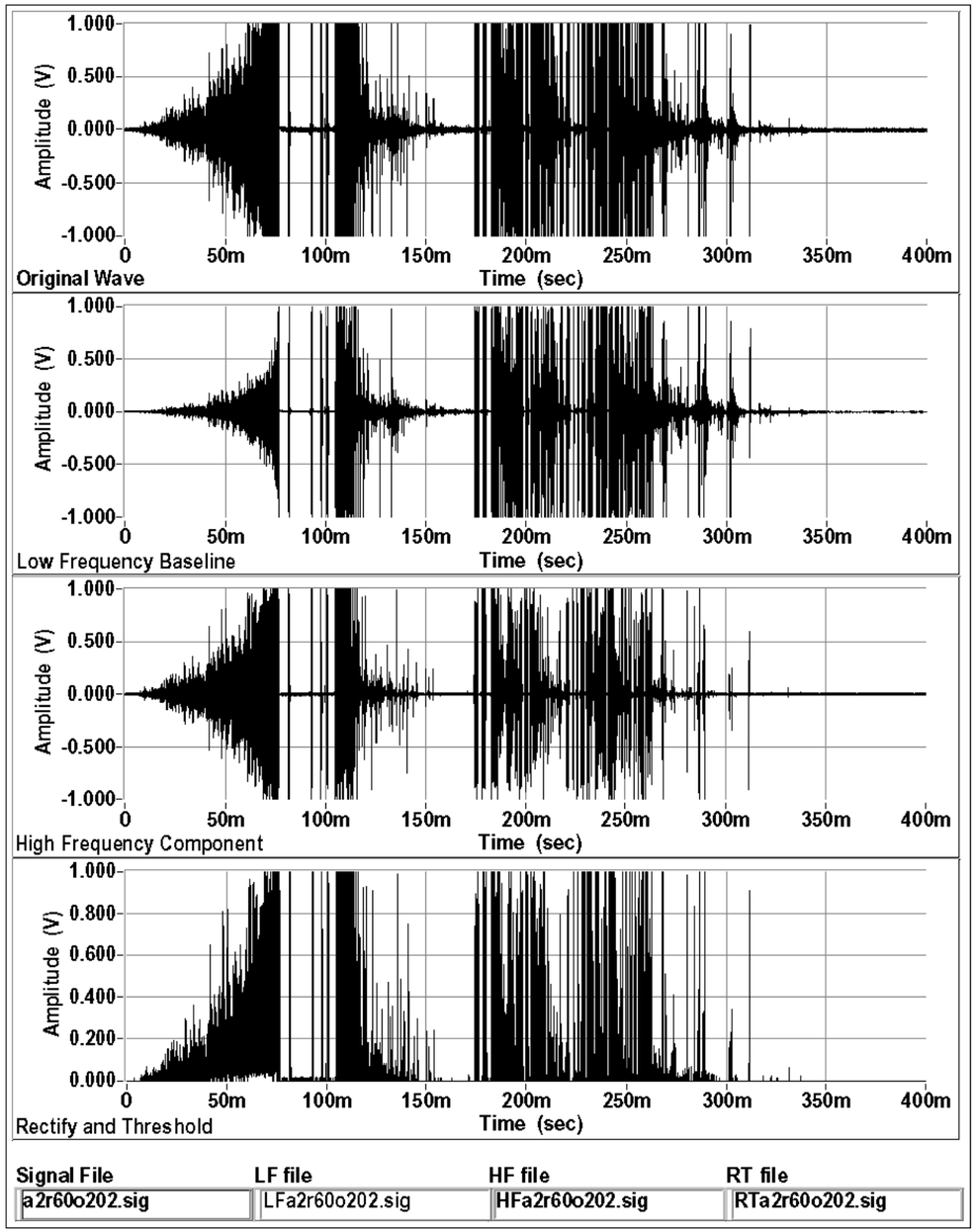
Signal File	LF file	HF file	RT file
a2r50o302.sig	LFa2r50o302.sig	HFa2r50o302.sig	RTa2r50o302.sig


Original Wave
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Low Frequency Baseline
0.600
0.400
0.200
0.000
-0.200
-0.400
-0.600
High Frequency Component
Rectify and Threshold
0.800
Signal File
LF file
HF file
RT file
a2r60o101.sig
LFa2r60o101.sig
HFa2r60o101.sig
RTa2r60o101.sig


Original Wave
Amplitude (V)
1.000
0.500
0.000
-0.500
-1.000
0
50m
100m
150m
200m
250m
300m
350m
400m
Time (sec)
Low Frequency Baseline
0.200
0.150
0.100
0.050
0.000
-0.050
-0.100
-0.150
High Frequency Component
Rectify and Threshold
0.600
0.500
0.400
0.300
0.200
0.100
Signal File
LF file
HF file
RT file
a2r60o102.sig
LFa2r60o102.sig
HFa2r60o102.sig
RTa2r60o102.sig



Signal File	LF file	HF file	RT file
a2r60o201.sig	LFa2r60o201.sig	HFa2r60o201.sig	RTa2r60o201.sig



Signal File	LF file	HF file	RT file
a2r60o202.sig	LFa2r60o202.sig	HFa2r60o202.sig	RTa2r60o202.sig