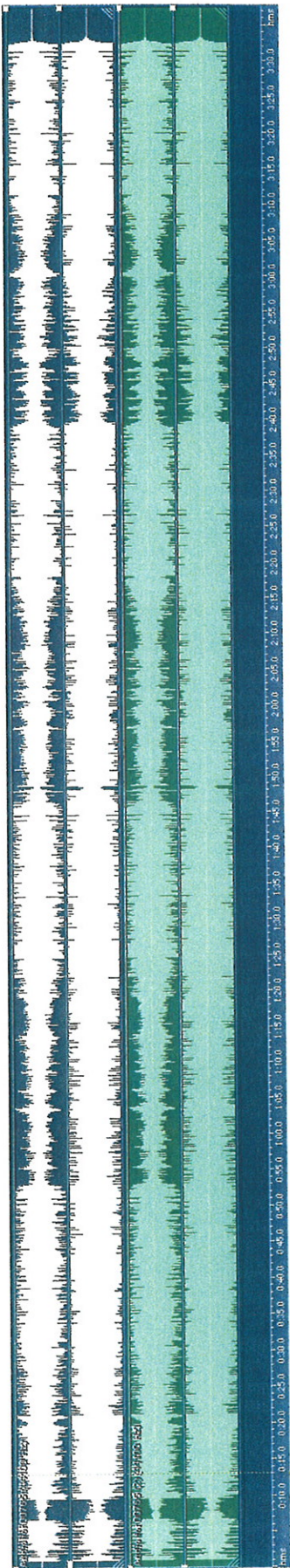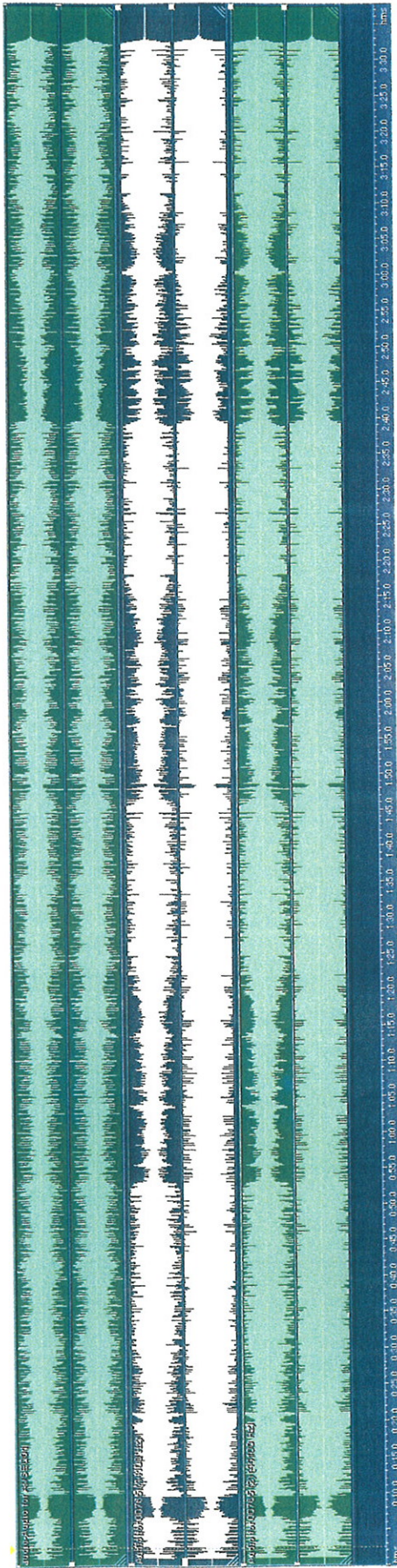Waveform Plot - Y & N Versions of AVSEQ01

Waveform Plot - AVSEQ01 Plus Y & N Versions

AVSEQ02_01.Left.txt
"EdiTracker" Firmware, STC, Copyright (C) 2004-2005

CONCLUSIONS BASED ON THE AUDIO RECORDING ANALYSIS FINDINGS
AVSEQ02_01.L.wav:

RESULTS OF SEARCH FOR INDICATORS OF DIGITAL PROCESSING IN THE AUDIO
RECORDING:
 - analysis has not been performed

RESULTS OF AUDIO RECORDING SPECTRUM ESTIMATION:
Signal analysis in the range [58 ; 62] revealed the following harmonics:
1.   61.94 Hz
2.   61.8 Hz ✓
3.   61.73 Hz
4.   61.88 Hz
Scanning accuracy: High

RESULTS OF SEARCH FOR PHASING ANOMALIES IN STABLE TECHNICAL SIGNALS:
Detected 17 points of abrupt change in phase:
1. 16"852_ms   phase break -7.96368
2. 28"859_ms   phase break -1.88058
3. 44"868_ms   phase break -0.774706
4. 01'32"   phase break 5.52139
5. 02'28"   phase break 2.9458
6. 02'36"   phase break -1.1189
7. 03'32"   phase break -2.44588
8. 03'44"   phase break -1.33016
9. 03'52"   phase break -2.52395
10. 04'00"   phase break -1.66676
11. 04'20"   phase break 1.34313
12. 04'28"   phase break -1.66245
13. 04'53"   phase break 1.89893
14. 05'17"   phase break -0.888711
15. 06'01"   phase break -1.17479
16. 06'09"   phase break -1.42647
17. 06'25"   phase break -1.73118
Phase accuracy: High
Narrow-band filter: Enabled
Noise cancellation: Enabled

RESULTS OF SEARCH FOR DISCONTINUITIES IN BACKGROUND NOISE PARAMETERS:
 - analysis has not been performed

RESULTS OF AUDITORY ANALYSIS OF THE AUDIO RECORDING:
- the analysis revealed no signs of tampering

Page 1

Audio for AVSEQ02_right.txt
"EdiTracker" Firmware, STC, Copyright (C) 2004-2005

CONCLUSIONS BASED ON THE AUDIO RECORDING ANALYSIS FINDINGS
AVSEQ02_01.R.wav:

RESULTS OF SEARCH FOR INDICATORS OF DIGITAL PROCESSING IN THE AUDIO
RECORDING:
- analysis has not been performed

RESULTS OF AUDIO RECORDING SPECTRUM ESTIMATION:
Signal analysis in the range [58 ; 62] revealed the following harmonics:
1.   61.94 Hz
2.   61.88 Hz
3.   61.73 Hz
4.   61.8 Hz ✓
Scanning accuracy: High

RESULTS OF SEARCH FOR PHASING ANOMALIES IN STABLE TECHNICAL SIGNALS:
Detected 18 points of abrupt change in phase:
1. 20"854_ms   phase break -3.23104
2. 28"859_ms   phase break -1.63628
3. 44"868_ms   phase break -0.701933
4. 01'24"   phase break 2.22797
5. 02'28"   phase break 1.37773
6. 02'40"   phase break -0.875102
7. 02'56"   phase break -1.91356
8. 03'08"   phase break 0.88346
9. 03'32"   phase break -2.40889
10. 03'52"   phase break -1.32158
11. 04'04"   phase break -1.70161
12. 04'20"   phase break 1.11451
13. 04'28"   phase break -0.900373
14. 04'53"   phase break 1.76706
15. 05'17"   phase break -1.17692
16. 05'25"   phase break 2.97687
17. 05'37"   phase break 0.829459
18. 06'09"   phase break -0.894102
Phase accuracy: High
Narrow-band filter: Enabled
Noise cancellation: Enabled

RESULTS OF SEARCH FOR DISCONTINUITIES IN BACKGROUND NOISE PARAMETERS:
- analysis has not been performed

RESULTS OF AUDITORY ANALYSIS OF THE AUDIO RECORDING:
- the analysis revealed no signs of tampering

Audio for Y20975 left_mono.txt
"EdiTracker" Firmware, STC, Copyright (C) 2004-2005

CONCLUSIONS BASED ON THE AUDIO RECORDING ANALYSIS FINDINGS Audio for 20975 left_mono.wav:

RESULTS OF SEARCH FOR INDICATORS OF DIGITAL PROCESSING IN THE AUDIO RECORDING:
 - analysis has not been performed

RESULTS OF AUDIO RECORDING SPECTRUM ESTIMATION:
Signal analysis in the range [48 ; 62] revealed the following harmonics:
1.   48.315 Hz
2.   56.645 Hz
3.   61.93 Hz
4.   61.825 Hz ✓
Scanning accuracy: High

RESULTS OF SEARCH FOR PHASING ANOMALIES IN STABLE TECHNICAL SIGNALS:
No abrupt changes in phase located

RESULTS OF SEARCH FOR DISCONTINUITIES IN BACKGROUND NOISE PARAMETERS:
 - analysis has not been performed

RESULTS OF AUDITORY ANALYSIS OF THE AUDIO RECORDING:
- the analysis revealed no signs of tampering

Audio for Y20975 right_mono.txt
"EdiTracker" Firmware, STC, Copyright (C) 2004-2005

CONCLUSIONS BASED ON THE AUDIO RECORDING ANALYSIS FINDINGS Audio for
20975 right_mono.wav:

RESULTS OF SEARCH FOR INDICATORS OF DIGITAL PROCESSING IN THE AUDIO
RECORDING:
 - analysis has not been performed

RESULTS OF AUDIO RECORDING SPECTRUM ESTIMATION:
Signal analysis in the range [48 ; 62] revealed the following harmonics:
1.   59.41 Hz
2.   61.825 Hz✓
3.   61.685 Hz
4.   61.58 Hz
Scanning accuracy: High

RESULTS OF SEARCH FOR PHASING ANOMALIES IN STABLE TECHNICAL SIGNALS:
Detected 3 points of abrupt change in phase:
1. 12"850_ms   phase break 1.83946
2. 36"863_ms   phase break -1.06597
3. 48"870_ms   phase break 0.970495
Phase accuracy: High
Narrow-band filter: Enabled
Noise cancellation: Enabled

RESULTS OF SEARCH FOR DISCONTINUITIES IN BACKGROUND NOISE PARAMETERS:
 - analysis has not been performed

RESULTS OF AUDITORY ANALYSIS OF THE AUDIO RECORDING:
- the analysis revealed no signs of tampering

Audio for N20975 (2) left_mono.txt
"EdiTracker" Firmware, STC, Copyright (C) 2004-2005

CONCLUSIONS BASED ON THE AUDIO RECORDING ANALYSIS FINDINGS Audio for 20975 (2) left_mono.wav:

RESULTS OF SEARCH FOR INDICATORS OF DIGITAL PROCESSING IN THE AUDIO RECORDING:
 - analysis has not been performed

RESULTS OF AUDIO RECORDING SPECTRUM ESTIMATION:
Signal analysis in the range [48 ; 62] revealed the following harmonics:
1.   48.315 Hz
2.   56.645 Hz
3.   61.93 Hz
4.   61.825 Hz ✓
Scanning accuracy: High

RESULTS OF SEARCH FOR PHASING ANOMALIES IN STABLE TECHNICAL SIGNALS:
No abrupt changes in phase located

RESULTS OF SEARCH FOR DISCONTINUITIES IN BACKGROUND NOISE PARAMETERS:
 - analysis has not been performed

RESULTS OF AUDITORY ANALYSIS OF THE AUDIO RECORDING:
- the analysis revealed no signs of tampering

Audio for 20975 (2) right_mono.txt (N)
"EdiTracker" Firmware, STC, Copyright (C) 2004-2005

CONCLUSIONS BASED ON THE AUDIO RECORDING ANALYSIS FINDINGS Audio for 20975 (2) right_mono.wav:

RESULTS OF SEARCH FOR INDICATORS OF DIGITAL PROCESSING IN THE AUDIO RECORDING:
 - analysis has not been performed

RESULTS OF AUDIO RECORDING SPECTRUM ESTIMATION:
Signal analysis in the range [48 ; 62] revealed the following harmonics:
1.   59.41 Hz
2.   61.825 Hz✓
3.   61.685 Hz
4.   61.58 Hz
Scanning accuracy: High

RESULTS OF SEARCH FOR PHASING ANOMALIES IN STABLE TECHNICAL SIGNALS:
Detected 3 points of abrupt change in phase:
1. 12"850_ms   phase break 1.83946
2. 36"863_ms   phase break -1.06597
3. 48"870_ms   phase break 0.970495
Phase accuracy: High
Narrow-band filter: Enabled
Noise cancellation: Enabled

RESULTS OF SEARCH FOR DISCONTINUITIES IN BACKGROUND NOISE PARAMETERS:
 - analysis has not been performed

RESULTS OF AUDITORY ANALYSIS OF THE AUDIO RECORDING:
- the analysis revealed no signs of tampering

EdiTracker

Recorder parameters | Indicators of Digital Processing | Spectrum Estimation | Phase Scanning | Background Scanning | Auditory analysis | Conclusions

Audio recording analysis for precise determination of frequency values of stationary harmonics present in the signal in the specified range

Range from 58 to 62 Hz

Search

Analysis results:

Signal analysis in the range [58 : 62] revealed the following harmonics:
1.   61.94 Hz
2.   61.8 Hz
3.   61.73 Hz

Signal waveform AVSEQ02_01.L.wav . Fs=22050 Hz

Indicator of search for a precise frequency value of stationary harmonics in the audio recording: AVSEQ02_01.L.wav

Scanning accuracy: Low   Normal   High

Procedure

Instantaneous spectrum