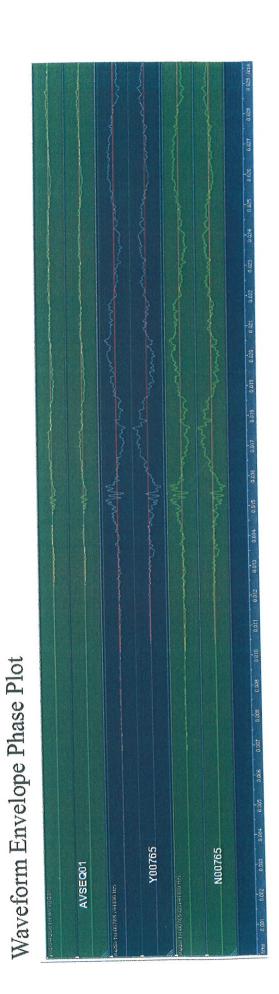
Case 1:06-cv-05158-LTS-MHD

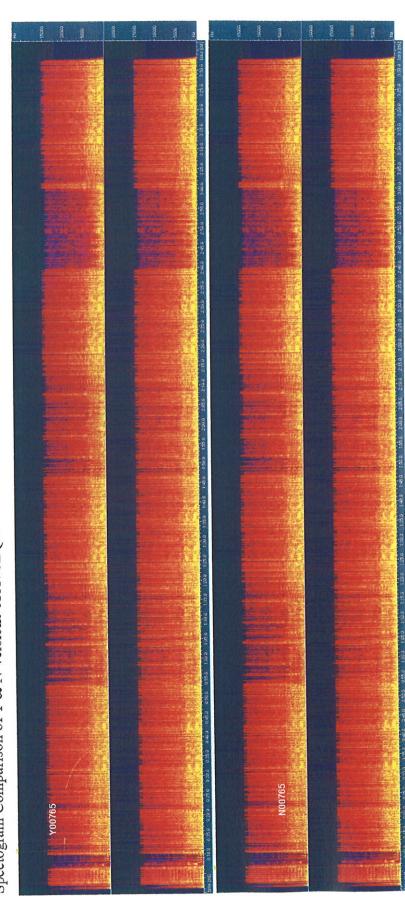
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2



Spectogram Comparison of Y & N Versions of AVSEQ01

## audio-Audio for AVSEQ01.txt

"EdiTracker" Firmware, STC, Copyright (C) 2004-2005

CONCLUSIONS BASED ON THE AUDIO RECORDING ANALYSIS FINDINGS audio-Audio for AVSEQ01.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. 61.86 Hz
- 2. 61.79 Hz V
- 3. 61.685 Hz
- 4. 61.615 Hz

Scanning accuracy: High

RESULTS OF SEARCH FOR PHASING ANOMALIES IN STABLE TECHNICAL SIGNALS:

Detected 4 points of abrupt change in phase:

- 1. 04"845 ms phase break -1.34967
- 2. 01'56" phase break -1.13108
- 3. 02'48" phase break 0.85101
- 4. 03'12" phase break 4.4551

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 00765 (44100 Hz).txt

"EdiTracker" Firmware, STC, Copyright (C) 2004-2005

CONCLUSIONS BASED ON THE AUDIO RECORDING ANALYSIS FINDINGS Audio for 00765 (44100 Hz).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. 61.79 Hz ✓
- 2. 61.72 Hz
- 3. 61.51 Hz
- 61.405 Hz

Scanning accuracy: High

RESULTS OF SEARCH FOR PHASING ANOMALIES IN STABLE TECHNICAL SIGNALS:

Detected 11 points of abrupt change in phase:

- 1. 52"873\_ms phase break -2.09042 2. 01'00" phase break -2.11325
- 3. 01'12" phase break -1.6371
- 4. 01'32" phase break 1.255
- phase break -1.33312 5. 01'44"
- 6. 02'16" phase break -1.52227 phase break -1.97804 7. 02'28"
- phase break -3.55303 8. 02'40"
- 9. 02'52" phase break 2.36845
- 10. 03'16"

phase break -1.89522

11. 03'32"

phase break -1.17186

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 00765 (2) (44100 Hz).txt

"EdiTracker" Firmware, STC, Copyright (C) 2004-2005

CONCLUSIONS BASED ON THE AUDIO RECORDING ANALYSIS FINDINGS Audio for 00765 (2) (44100 Hz).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:

- 61.79 Hz √ 1.
- 2. 61.72 Hz
- 3. 61.51 Hz
- 4. 61.405 Hz

Scanning accuracy: High

### RESULTS OF SEARCH FOR PHASING ANOMALIES IN STABLE TECHNICAL SIGNALS:

Detected 15 points of abrupt change in phase:

- phase break 4.48796 1. 04"845 ms
- 2. 16"852 ms phase break -4.38727
- 3. 40"866 ms phase break 0.674196
- 4. 48"870\_ms phase break -1.65434
- 5. 56"875 ms phase break -1.89406
- 6. 01'08" phase break -1.02165
- phase break -0.716388 7. 01'40"
- phase break -4.36006 8. 02'24"
- phase break -2.68168 9. 02'32"
- 10. 02'40" phase break -1.70465
- 11. 02'48" phase break 1.70394
- 12. 02'56" phase break 0.959711
- phase break -0.988099 13, 03'04"
- phase break -2.06 177 14. 03'12"
- 15. 03'28" phase break -0.689586

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