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EdiTracker

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

Search for discontinuities of phase of stable technical signals available in audio recordings (electromagnetic interference, TTM (tape transport mechanism) beat)

Set frequency: 61.825 Hz 123.65 Hz 185.475 Hz

Phase accuracy: Low Normal High

Narrow-band filter Noise cancellation

Search

Detected spots of feature discontinuity:

- 1. 08"848_ms phase break 2.60339
- 2. 16"852_ms phase break 1.78219
- 3. 24"857_ms phase break 1.30643

<< Prev Next >> survey | 1 sec

Signal waveform Audio for 20975 (2) left_mono.wav, Fs=44100 Hz

Audio recording continuity indicator: Audio for 20975 (2) left_mono.wav

Analysis results: Detected 3 points of abrupt change in phase

Procedure

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

Range from to Hz

Analysis results:

Signal analysis in the range [48 : 62] revealed the following harmonics:

1. 59.41 Hz
2. 61.825 Hz
3. 61.885 Hz

Signal waveform: Audio for 20975 (2) right_mono.wav, Fs=44100 Hz

Instantaneous spectrum

Indicator of search for a precise frequency value of stationary harmonics in the audio recording: Audio for 20975 (2) right_mono.wav

Scanning accuracy: Low Normal High