

# SPECTROGRAM

*Meaning: A spectrogram is a visual representation of the spectrum of frequencies in a sound signal as it varies with time.*

1. The spectrogram revealed intricate details of the audio signal that were previously unnoticed.
2. Researchers used a spectrogram to analyze the frequency patterns of bird songs.
3. By examining the spectrogram, the scientists could determine the pitch and duration of each note.
4. The software generated a spectrogram that visually represented the sound waves of the recording.
5. In forensic analysis, a spectrogram can be crucial for identifying distinct voice patterns in a conversation.

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Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)

<https://sentences.whatistheurl.com/sentence/spectrogram>