

The Sylint Group, Inc. has reviewed and forensically analyzed two voice files provided by counsel for the client (Gil Cisneros). One voice file purportedly originated on a telephonic voice recorder. The other voice file was requested of and provided by the client Gil Cisneros.

Observations:

The voice recording purportedly originating on a telephonic voice recorder was either: a) a stereophonic two channel recording of a monophonic recording; or, b) was recorded directly to the stereophonic recording device. To determine if the stereophonic recording was a) direct voice to recorder recording; or 2) a speaker-to-recorder recording, requires access to the recorder on which the stereophonic recording was made. The stereophonic recording appears to exhibit the noise spectrum and duration of a mechanical switch activation which occurs after the telephonic voice recorder introduction and before the voice message. Manual switch activation is indicative that the telephonic recorder introduction preceding the recording of the individual's (Cisneros) message was a separate recording from the Cisneros voice message.

Spectral Temporal Fast Fourier Transform (TFFT) analysis and Spectral Pitch Display (SPD) analysis comparison between the telephonic voice recorder voice message and the "voice message" sample provided by Gil Cisneros were performed. Analysis conducted using digital and analog techniques show significant discrepancies in the two voice recordings, even though casual audio examination provides some similarities to an audio listener.

Opinion:

The digital and analog analysis performed and the discrepancies between the two recordings are indicative of two different individuals having made the telephonic voice recording and the sample recording provided by Gil Cisneros.

Note:

FFT and SPD plots and further explanation of recording analysis can be provided upon request.