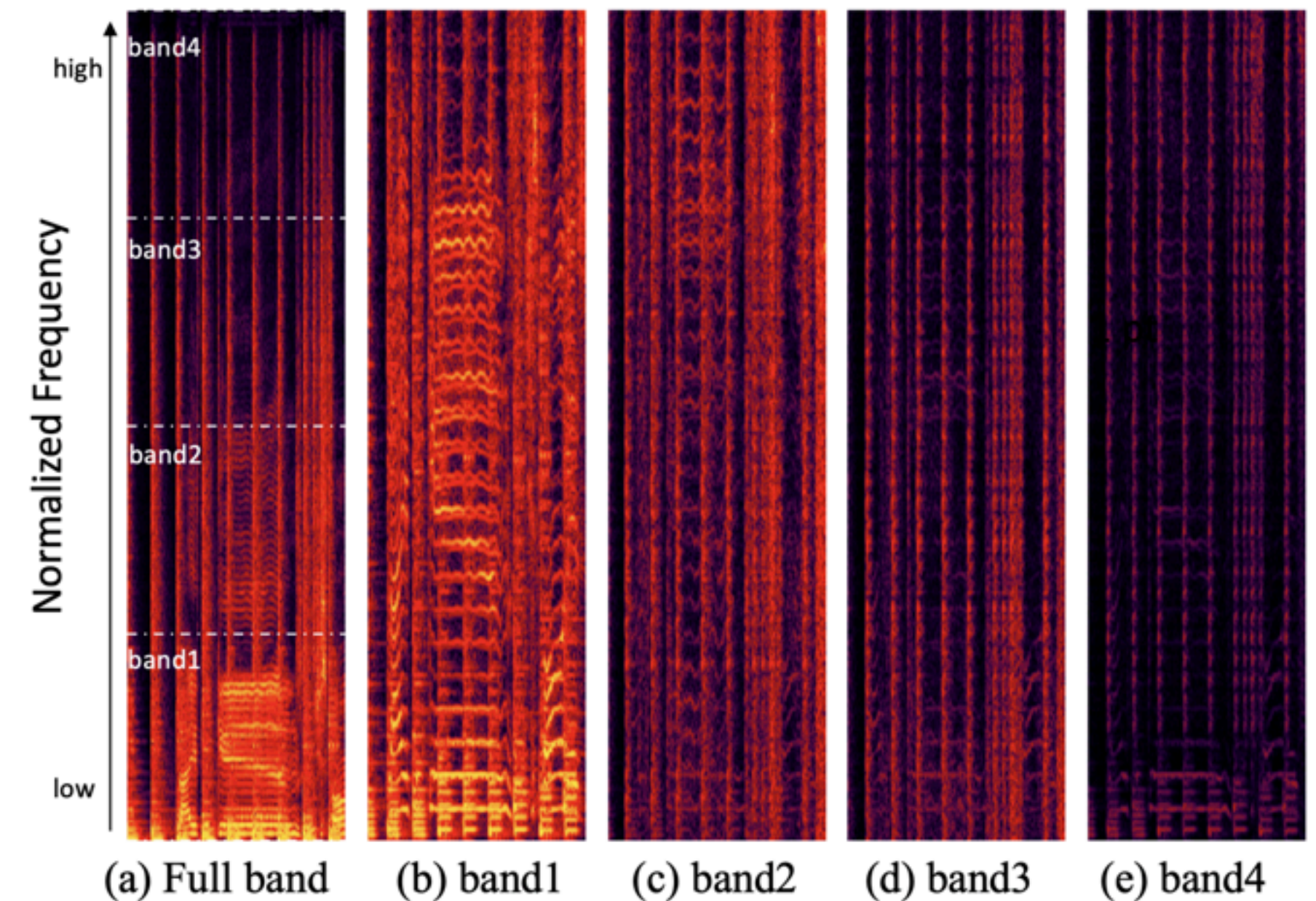


Motivations

Channel-wise subband feature

- Why subband decomposition?
 - Original data is high dimensional.
 - Unbalanced information in each subbands.
 - More flexibility for modeling.
 - e.g., Channel-wise subband



Motivations

Channel-wise subband feature

- What's is channel-wise subband feature?
 1. Subband analysis
 2. STFT
 3. Concatenate in channel dimension.

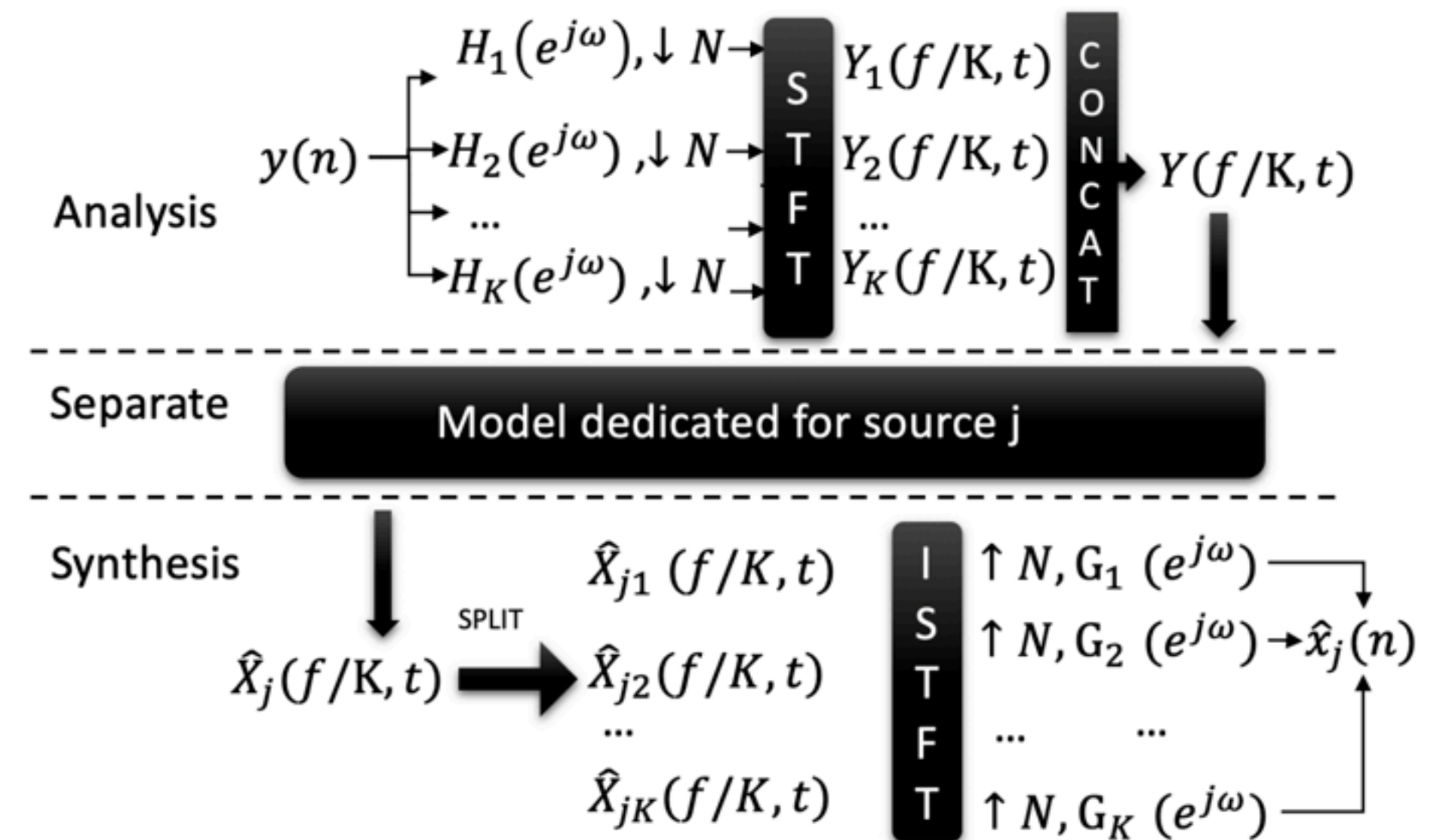


Figure 3: Channel-wise subband input