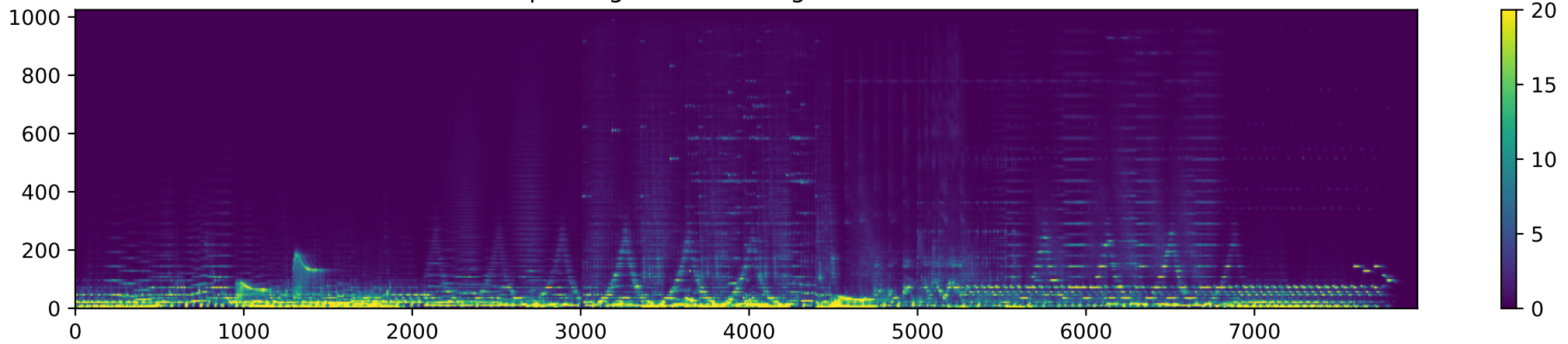
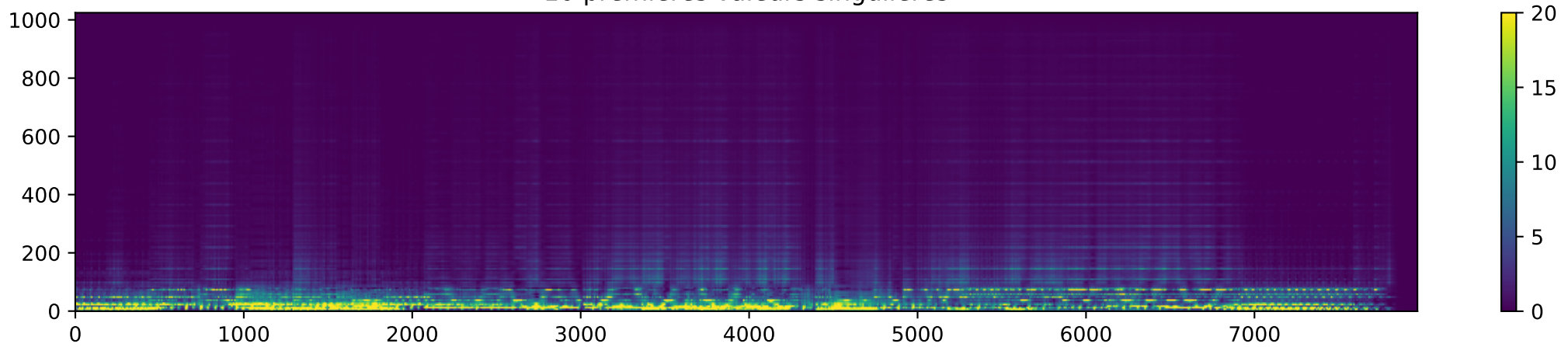


spectrogram de la magnitude initiale



10 premières valeurs singulières



reste des valeurs singulières

