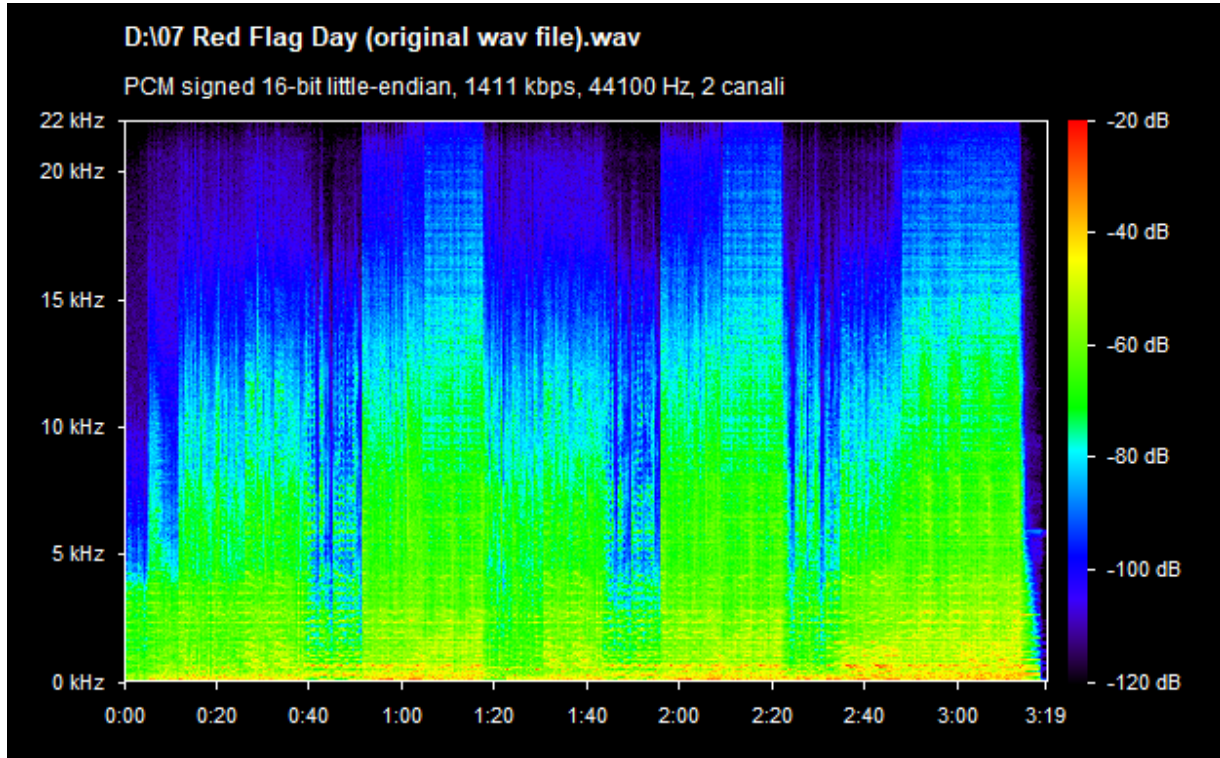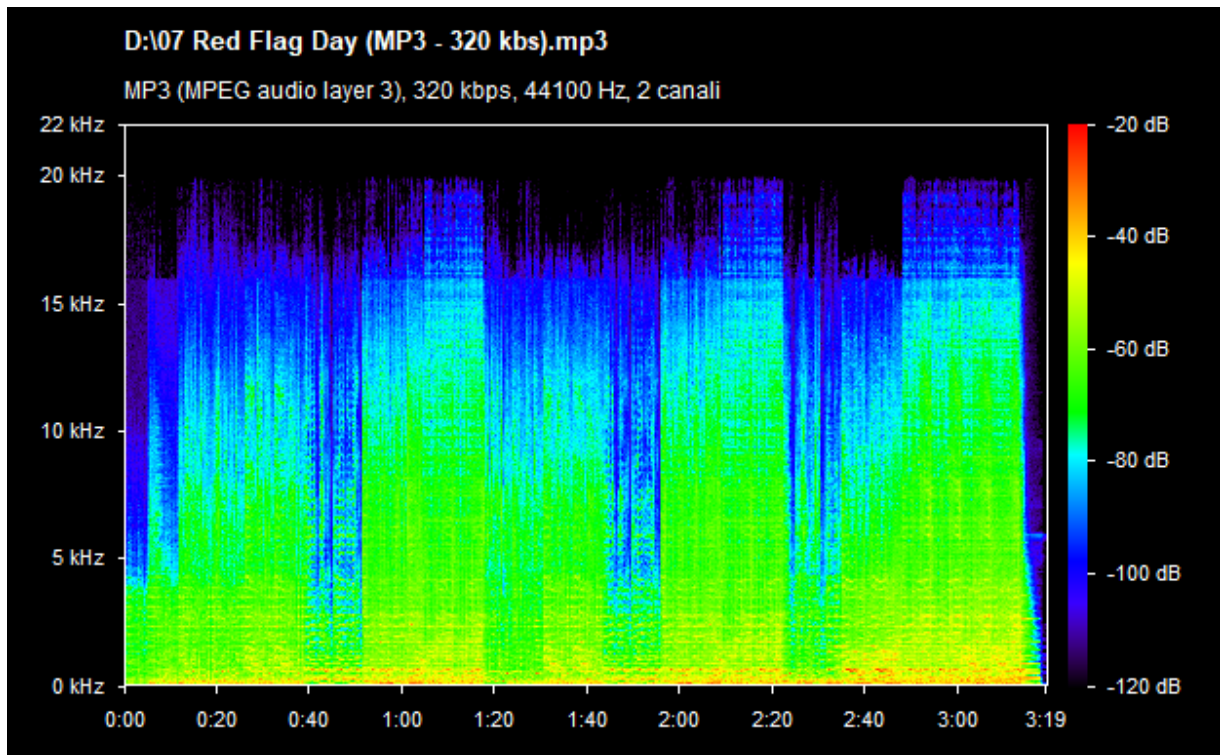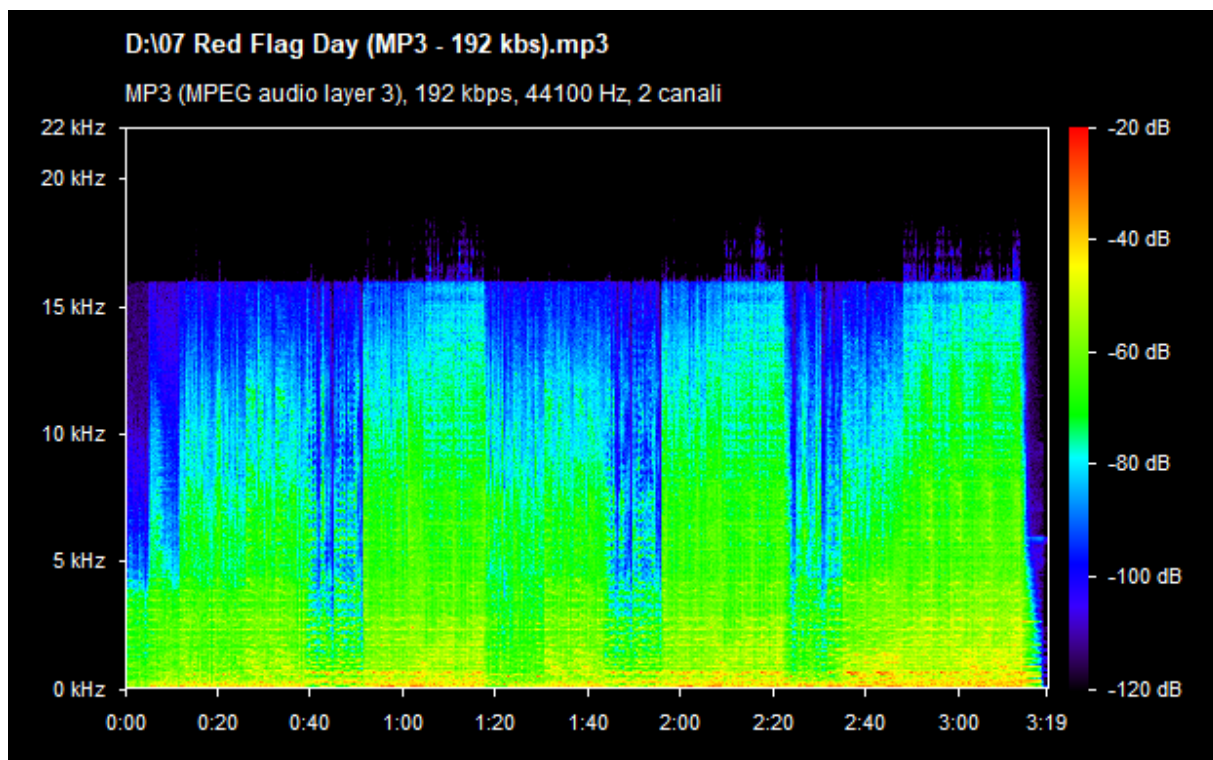# SPECTRUM ANALYSIS COMPARISON GUIDE

Extract 'Red Flag Day' from official CD in .WAV format (35mb), this is how the S. A. appears
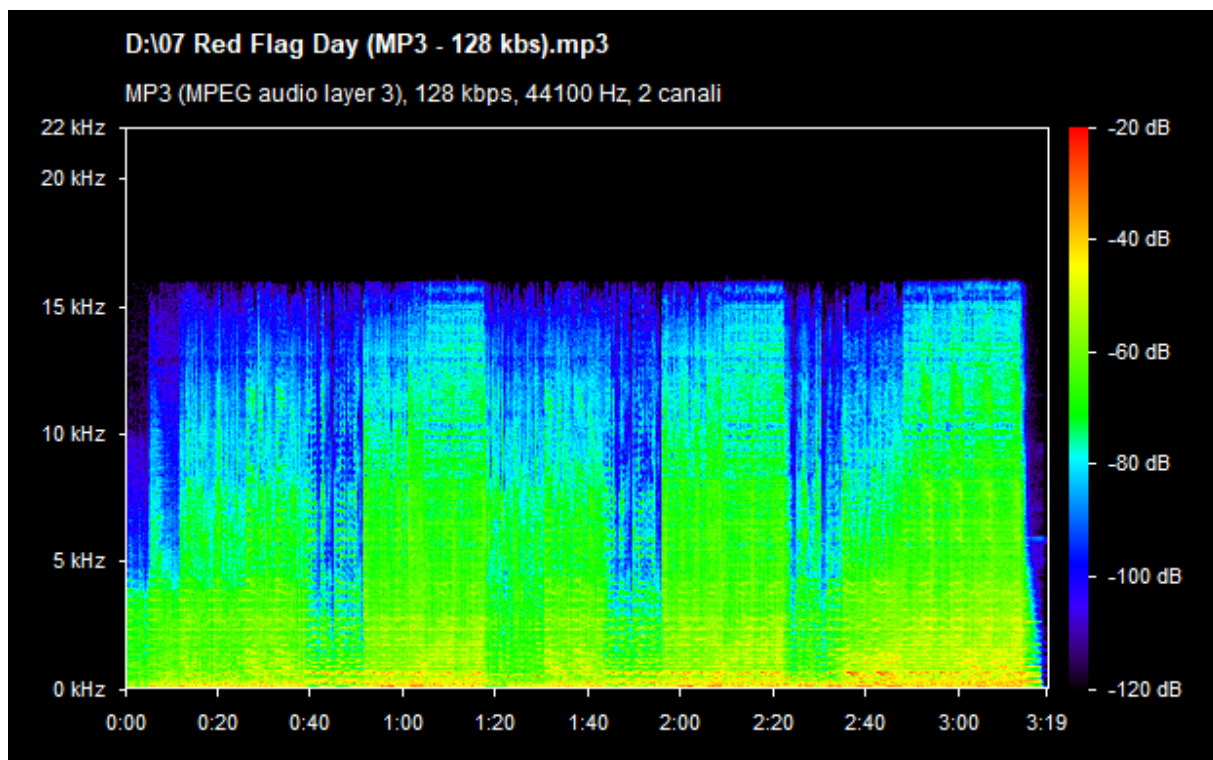

Converted file .WAV in MP3 320 Kbs quality (8MB), this is how the Spectrum Analysis appears
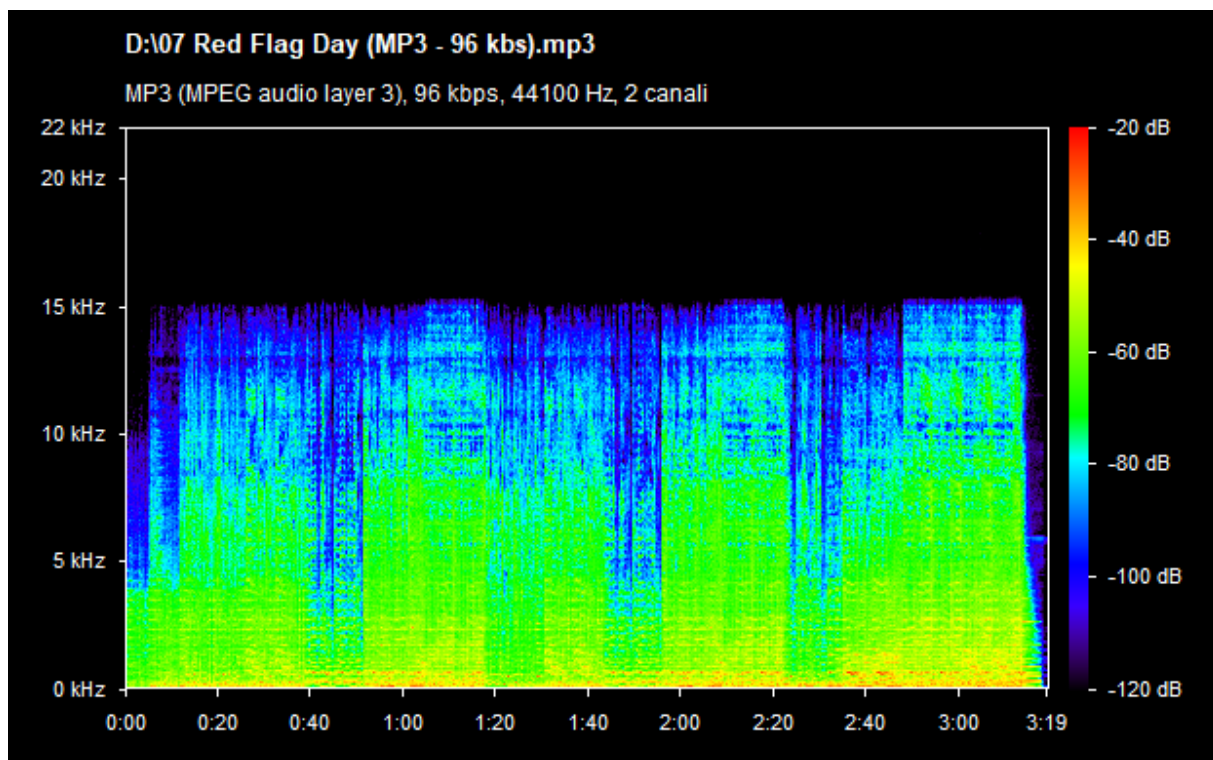
Converted file .WAV in MP3 192 Kbs quality (5MB), this is how the Spectrum Analysis appears

Converted file .WAV in MP3 128 Kbs quality (3MB), this is how the Spectrum Analysis appears
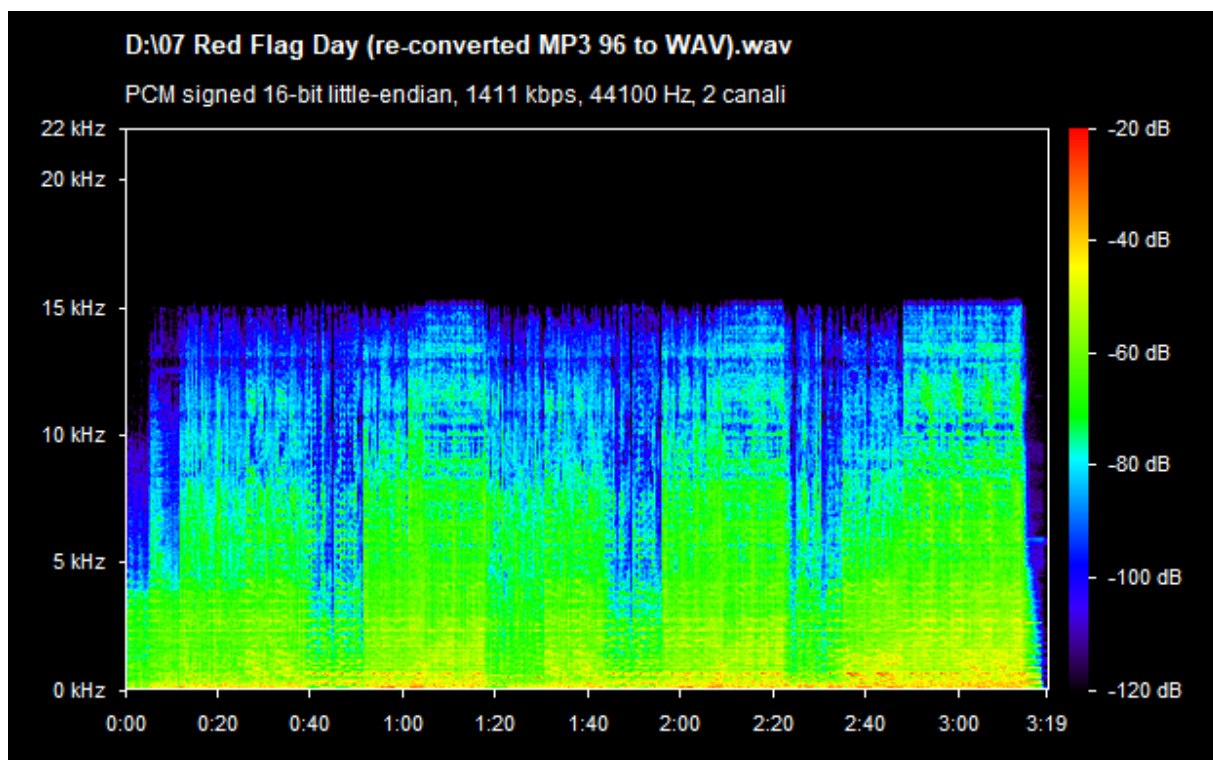
Converted file .WAV in MP3 96 Kbs quality (2MB), this is how the Spectrum Analysis appears

When the master file(s) is/are on MP3 quality, before to create the CD/CDR project before to press/burn, is riconverted the file MP3 in WAV format, the CD play the original source file quality anyway.

This is how the Spectrum Analysis appears after MP3 (96 Kbs) conversion in a .WAV file.

This software (Spek) shows 4 main colors, (yellow, green, blue and violet), consider that the pure music is identified by first 3 colors (yellow, green and blue), the violet color (here not shown due is a studio recording source) identifies the background noise only (tape hiss etc.).