



Figure 4 Spectrum analysis plots of, respectively, the left-front and LFE channels for the 48-kHz-sampled “combo” clip in 128-kbps CBR WMA Professional (a and f), 128-kbps VBR WMA Professional (b and g), 384-kbps Dolby Digital (c and h), 768-kbps DTS (d and i), and original (e and j) formats provide additional insight into lowpass-filtering and other compression techniques and artifacts.