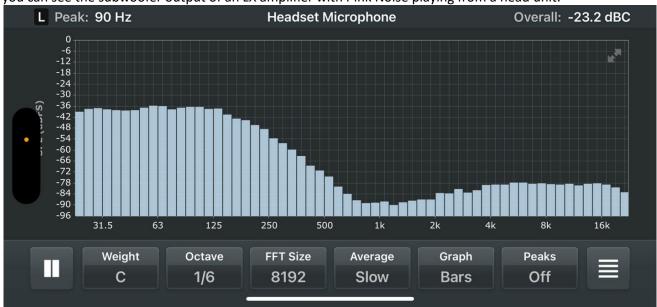
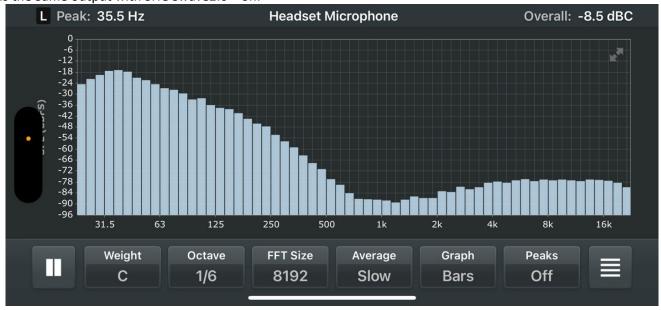


SHOCwave2.0™ is a proprietary algorithm that is used in the new LX amplifiers to restore bass and bring life back to your favorite music. It does this by analyzing the audio signal that is being fed into the KICKER LX amplifiers subwoofer's channel. It analyses this sub-bass signal (below 160Hz) and then it generates harmonics at multiples of the fundamental bass frequencies that are present in the audio track being played. Unlike the previous generation SHOCwave™ on the legendary KXA amplifier line that would generate a harmonic at one octave below the dominant frequency, the new-and-improved SHOCwave2.0™ generates harmonics on each side of the dominate frequencies. This technology in SHOCwave2.0™ brings back the low sub bass you were missing as well as the natural harmonics that would normally be included in the music, making for a very natural sounding bass enhancement.

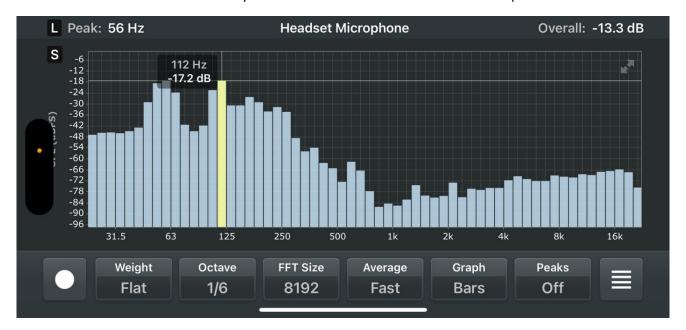
Here you can see the subwoofer output of an LX amplifier with Pink Noise playing from a head unit:



This is the Same output with SHOCwave2.0™ on:



Here we have a music track that traditionally has some mid-bass but no real low bass output without SHOCwave2.0™:



Here is the same track with SHOCwave2.0™ at maximum. You can see that the low-end bass response has come alive with SHOCwave2.0™:

