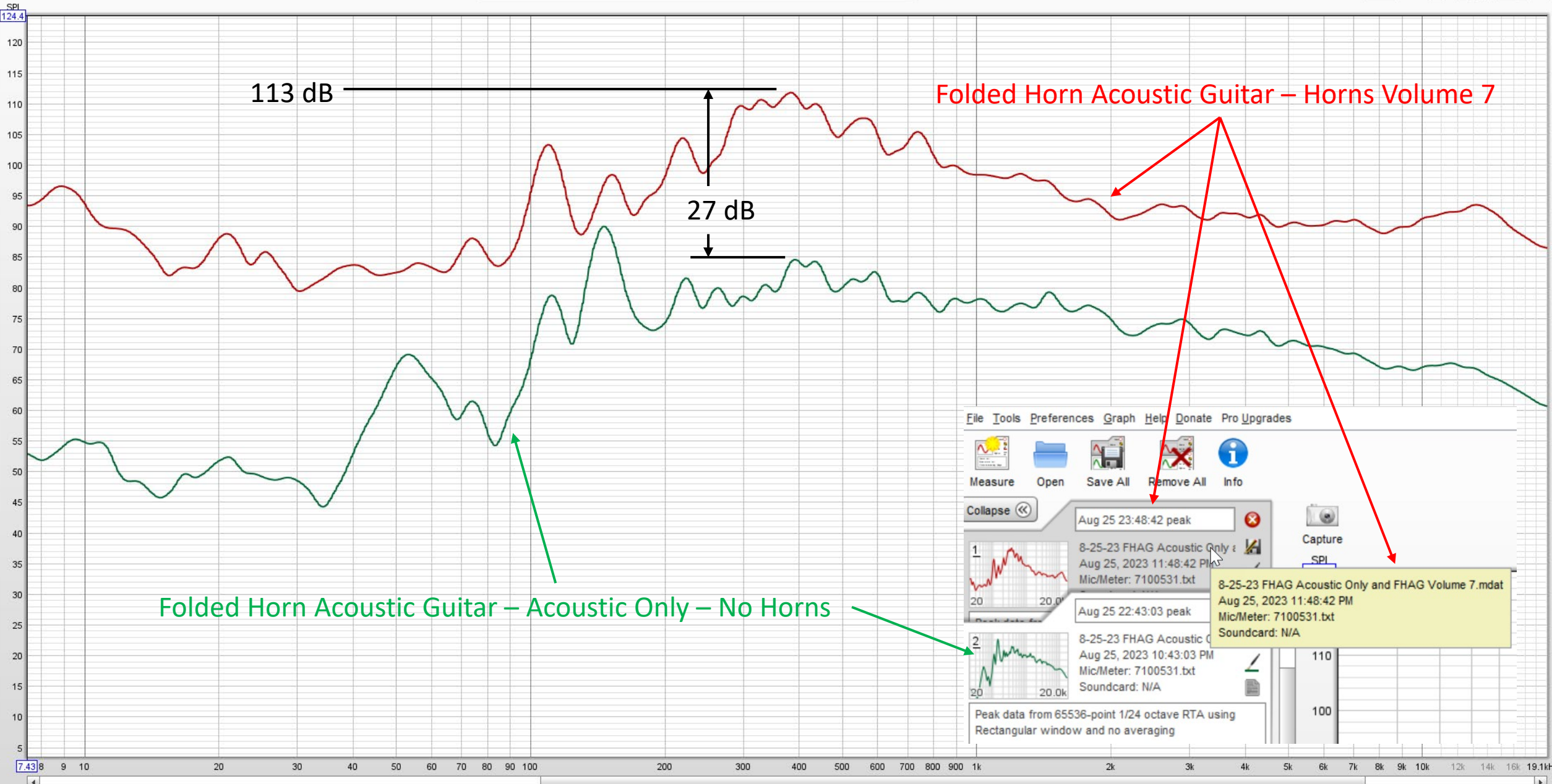
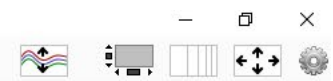


# Folded Horn Acoustic Guitar U.S. Patent #10,777,172

Overlays

All SPL Predicted SPL Phase Predicted Phase Distortion Impulse ETC Step GD RT60 Clarity



File Tools Preferences Graph Help Donate Pro Upgrades

Measure Open Save All Remove All Info

Collapse <<

Aug 25 23:48:42 peak

8-25-23 FHAG Acoustic Only and FHAG Volume 7.mdat  
Aug 25, 2023 11:48:42 PM  
Mic/Meter: 7100531.txt  
Soundcard: N/A

Aug 25 22:43:03 peak

8-25-23 FHAG Acoustic Only  
Aug 25, 2023 10:43:03 PM  
Mic/Meter: 7100531.txt  
Soundcard: N/A

Peak data from 65536-point 1/24 octave RTA using Rectangular window and no averaging

110  
100

## Folded Horn Acoustic Guitar U.S. Patent #10,777,172



Beatles song in my Jeep Grand Cherokee with the windows all rolled up. Decent stereo, nothing fancy.

100 dB max is pretty damn loud.

I like 105 dB from my acoustic guitar.

I even like 110 dB from my acoustic guitar.

115 dB from my acoustic guitar is all I can tolerate, and that is likely a little too loud.

120 dB from my acoustic guitar is pretty ridiculous, too loud, starts to feedback, distortion starts to set in.

120-130 dB is the threshold of pain.