Subject: Re: Audio measurement on mobile phones
Posted by Wayne Parham on Wed, 16 Mar 2016 14:55:22 GMT
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Yurimi wrote on Wed, 16 March 2016 00:55"...given that we can modify the application's settings to match our new tool."
That's the sticking point. You have to be able to use a calibrated microphone, one with a calibration file that can be imported into the app to normalize it. It's kind of like equalization on the input, using a trusted source to provide the EQ settings.

You also need to be comfortable that the input circuitry is flat, and not band-limited to suppress noise or having any other filtering mechanism.