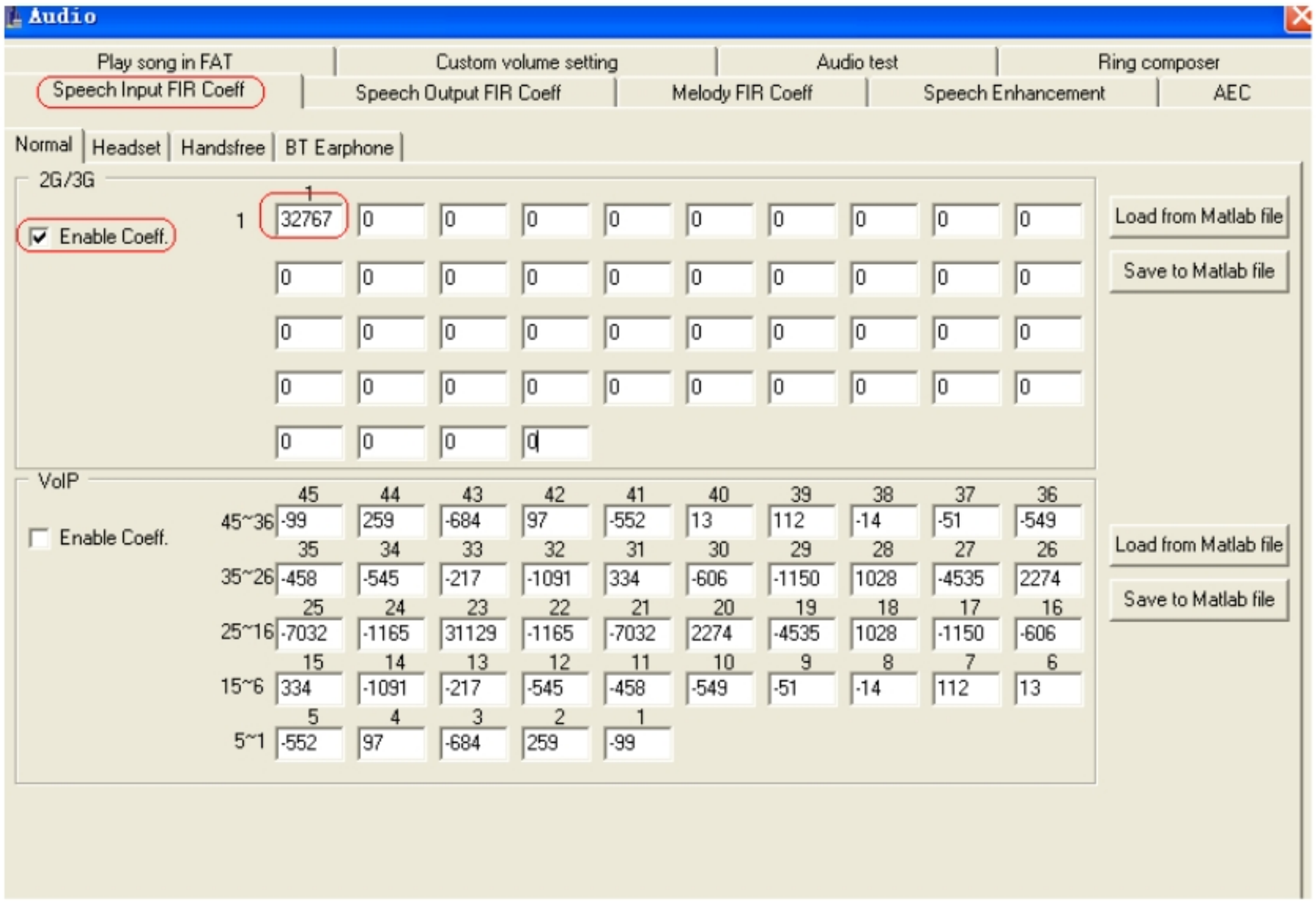
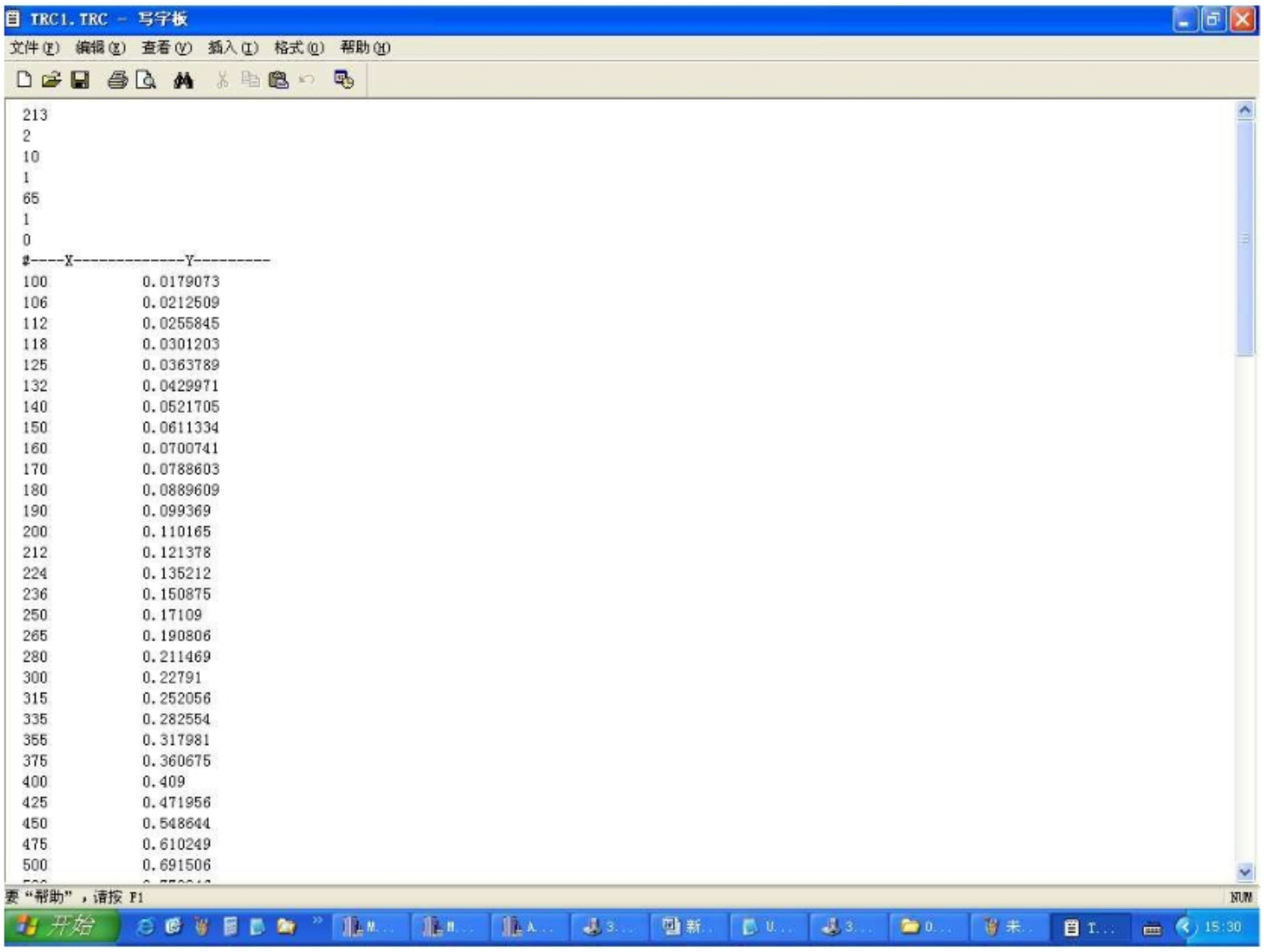
MTK 音频调试流程

一．发送曲线：

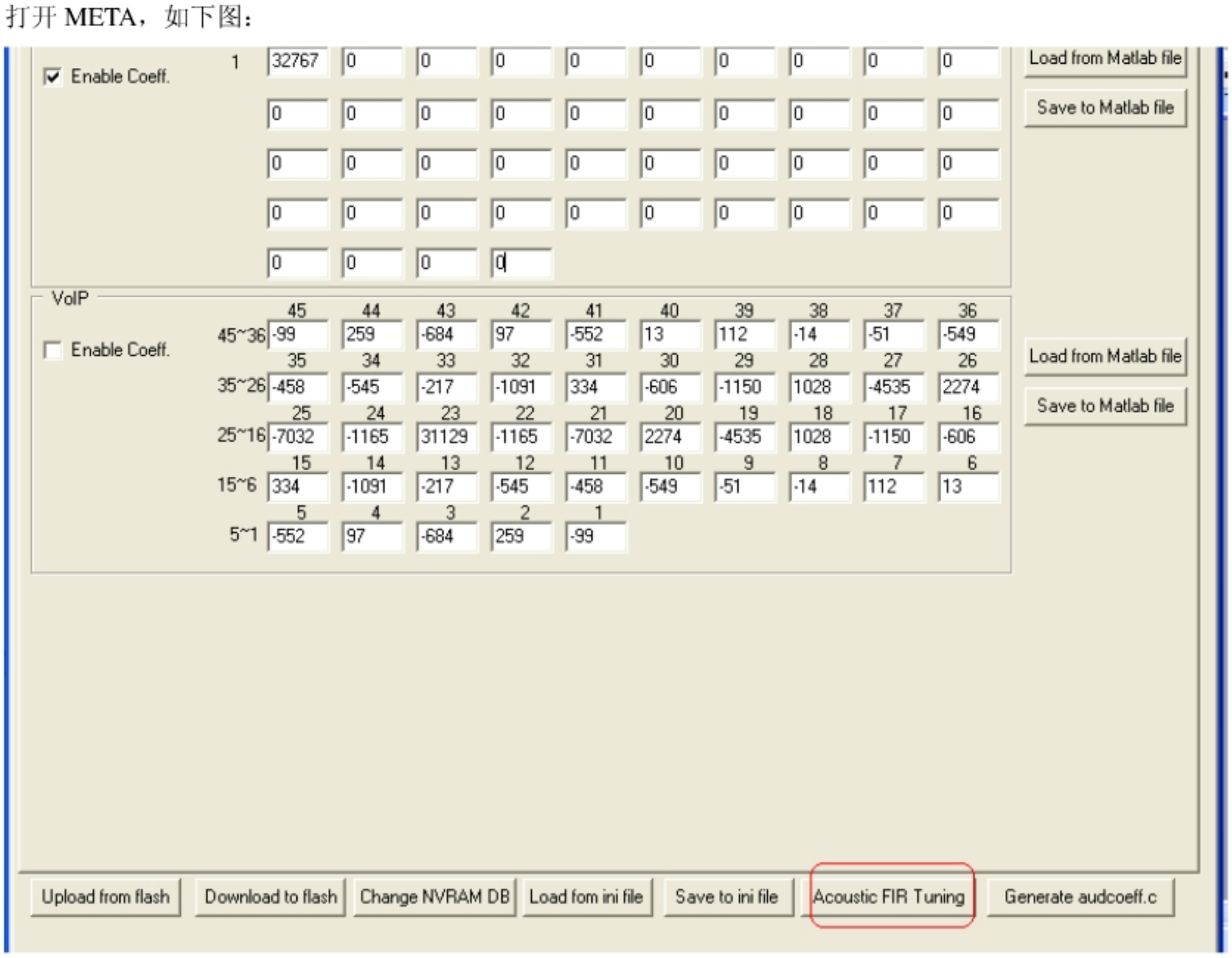
先测出原始曲线，参数改为下图：



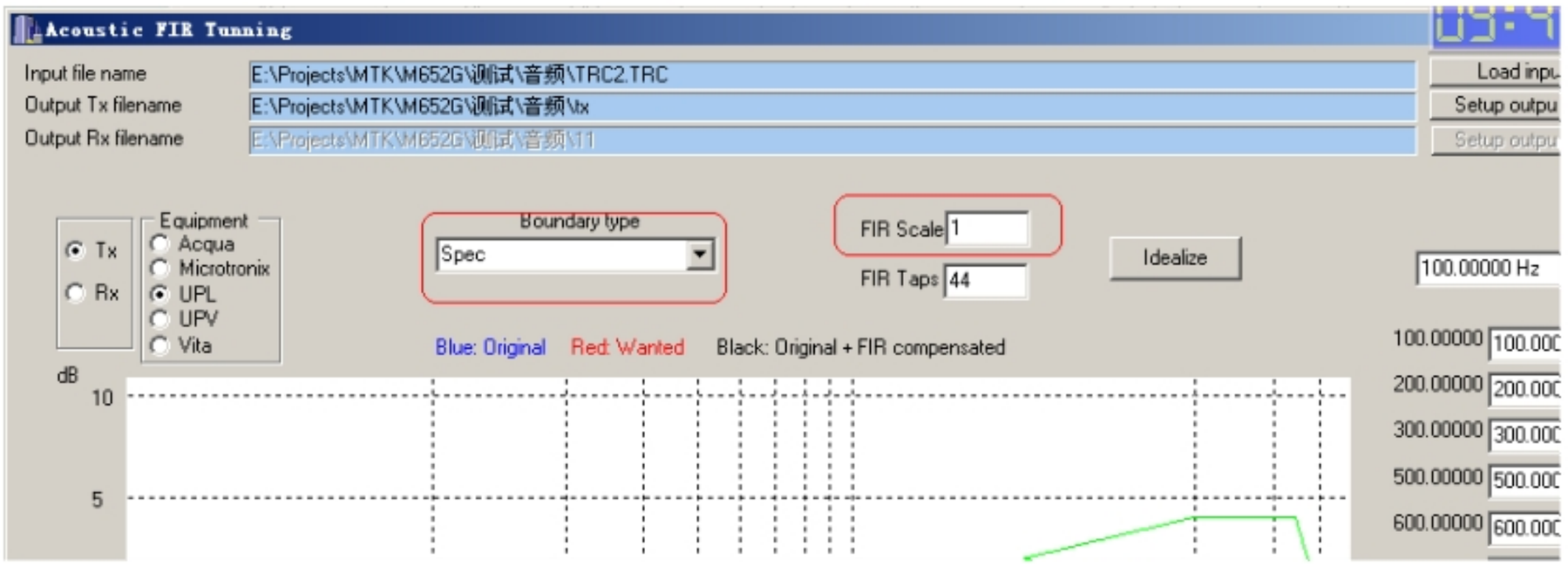
将 UPL 测出的曲线数据保存为.TRC,如下图：



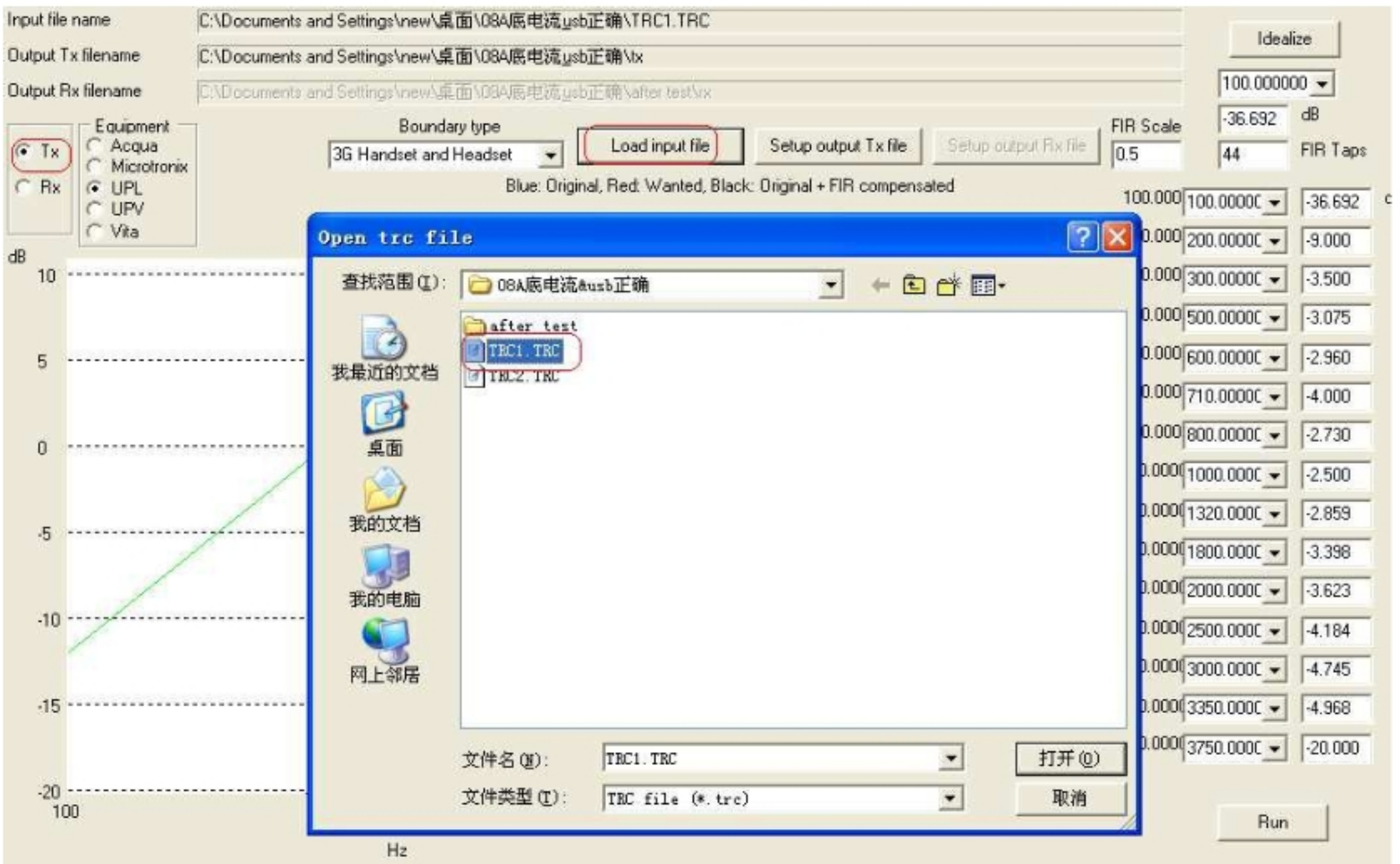
打开 META，如下图：

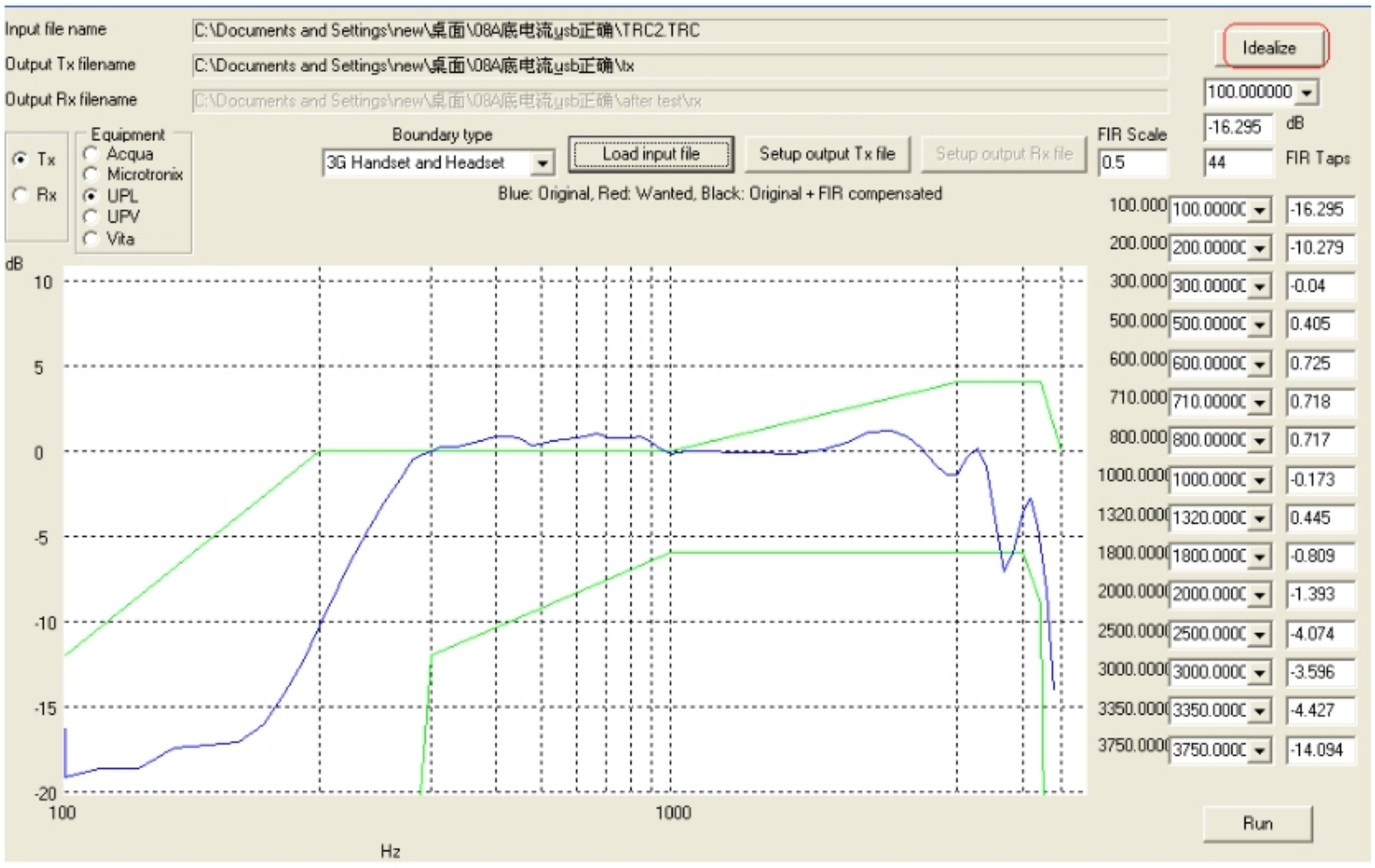


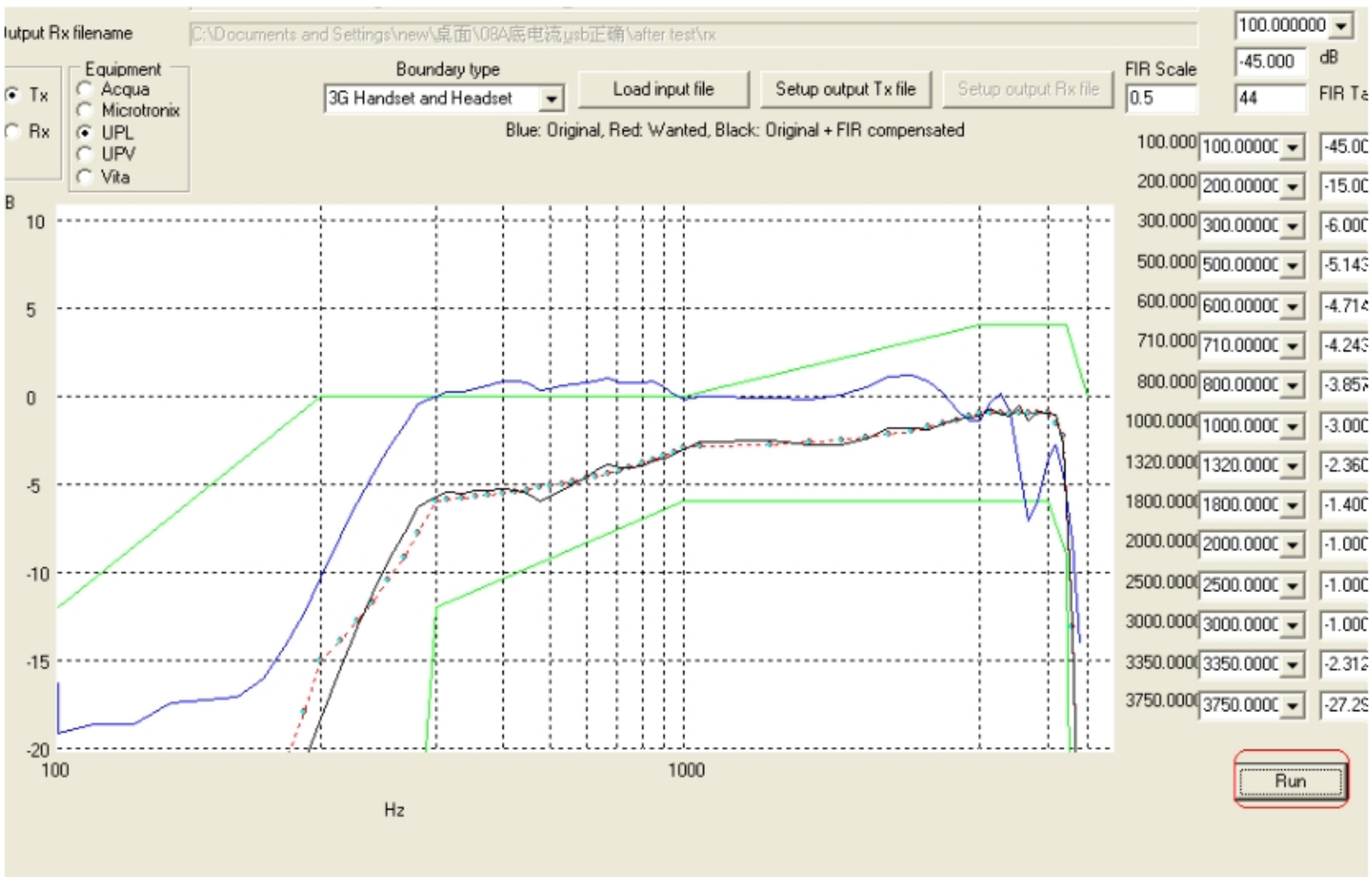
设置如下：



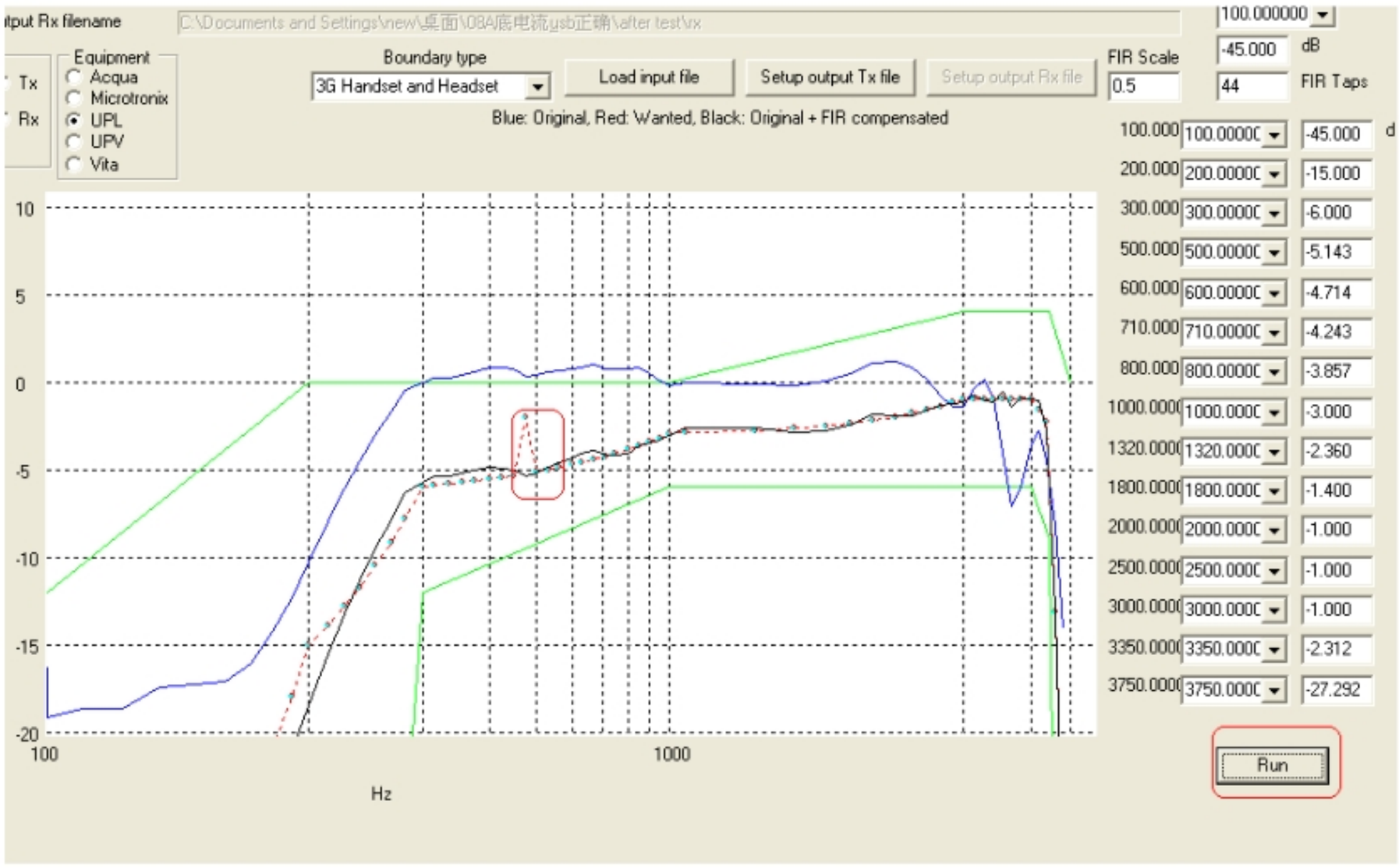
把刚才保存的.lTRC 文件导入，如下图：



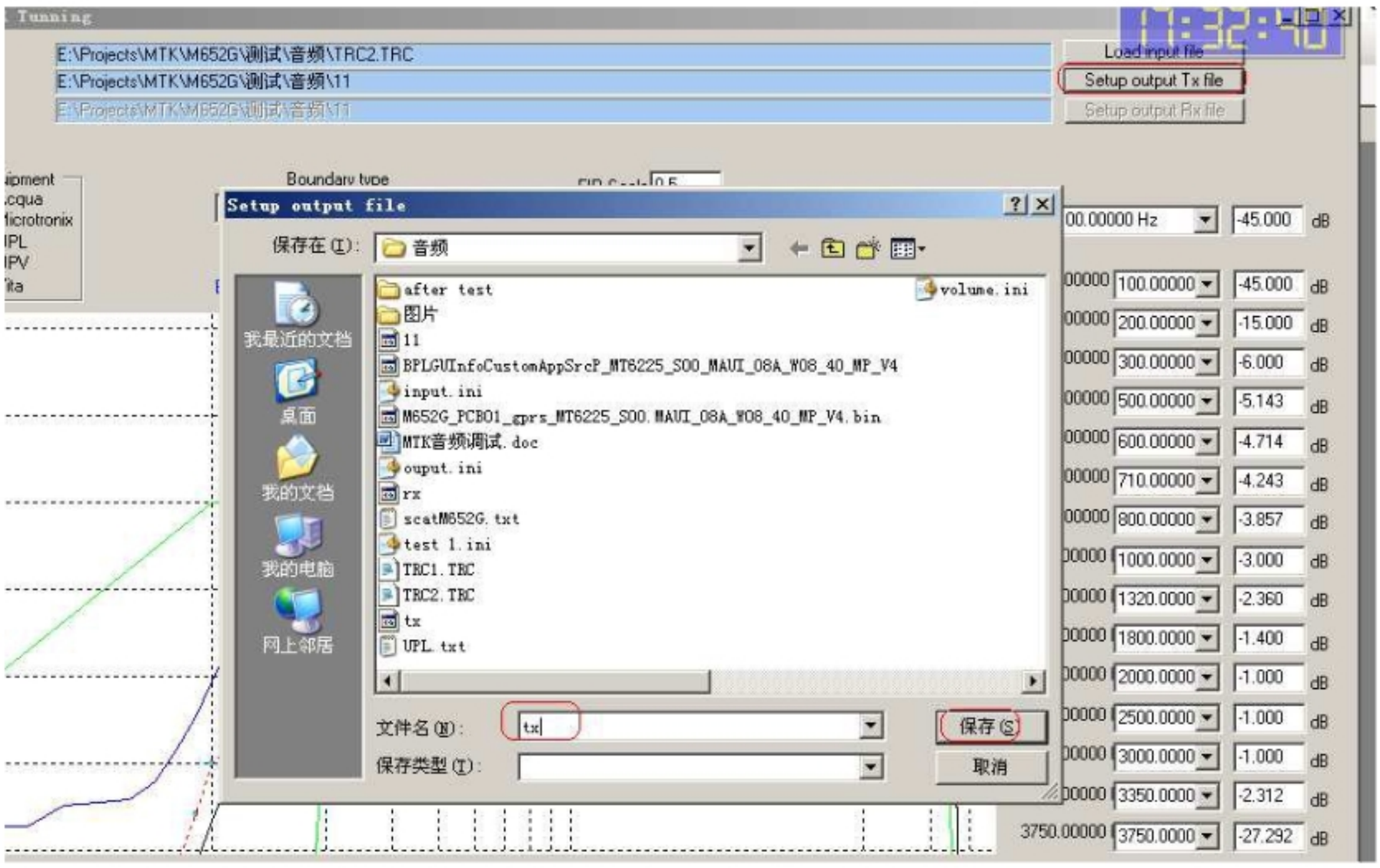




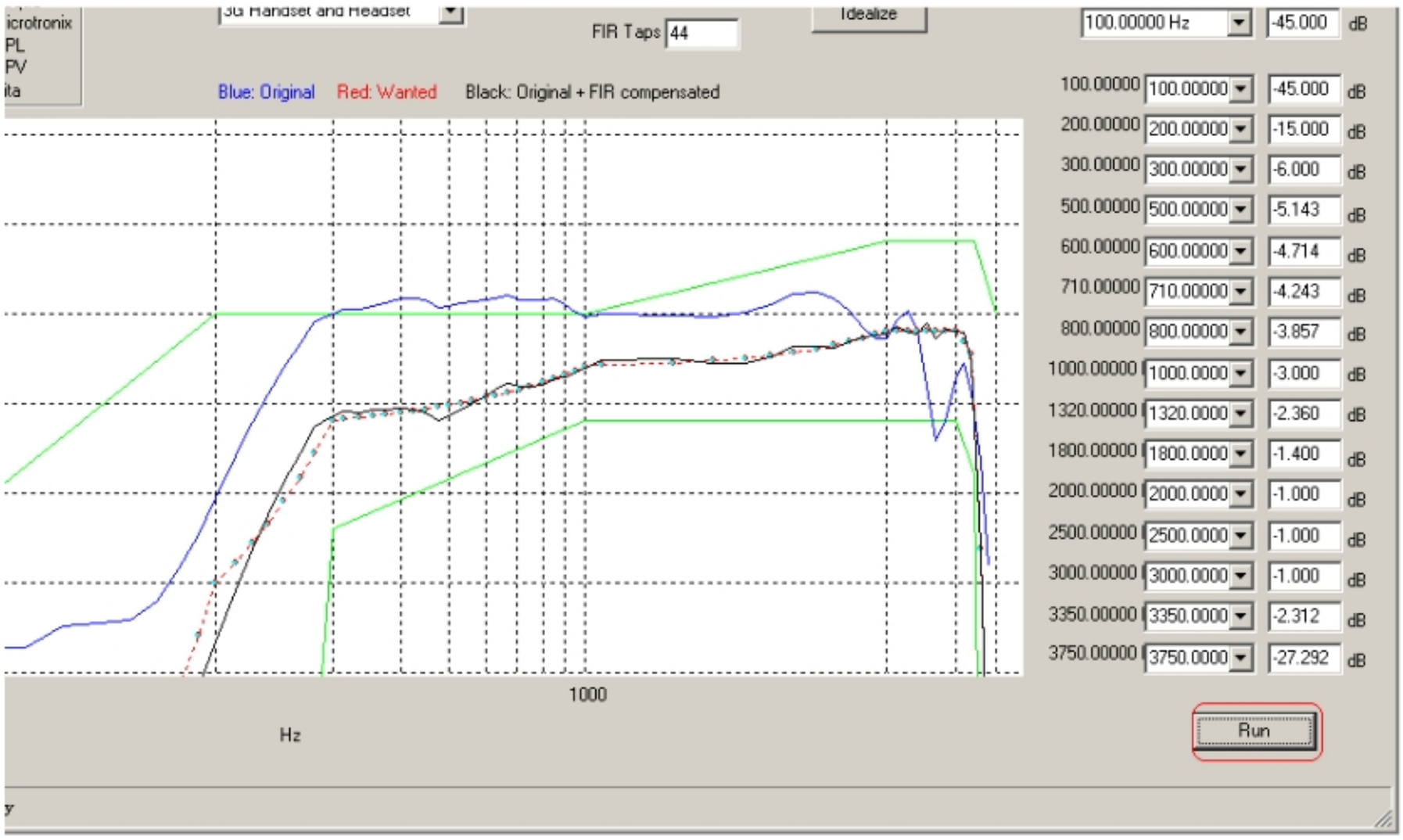
如果曲线中有不太理想的地方，可以用鼠标拖动，然后再 Run,如下图：



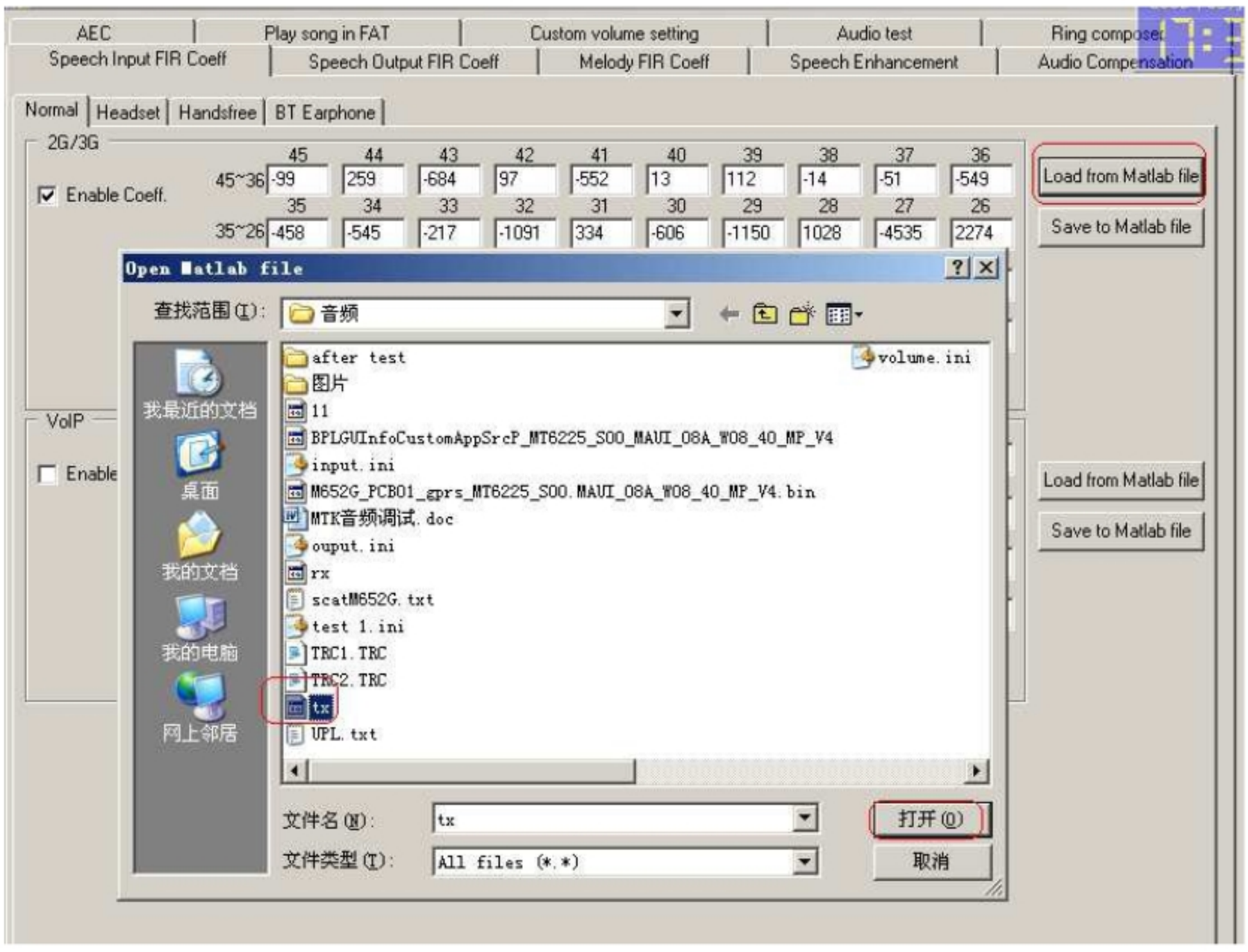
选择文件名 tx 和路径，并保存：



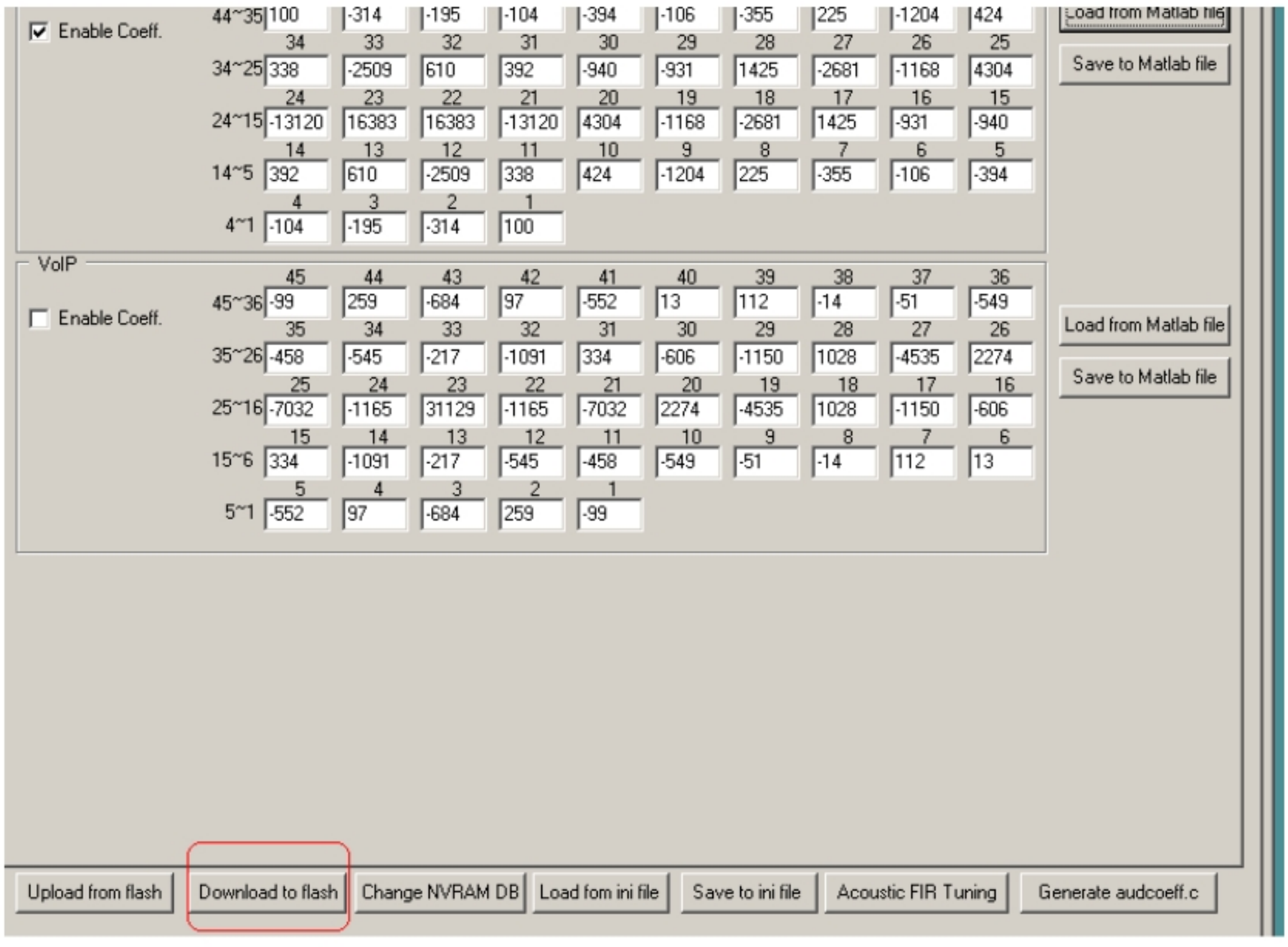
然后 Run，退出该窗口：



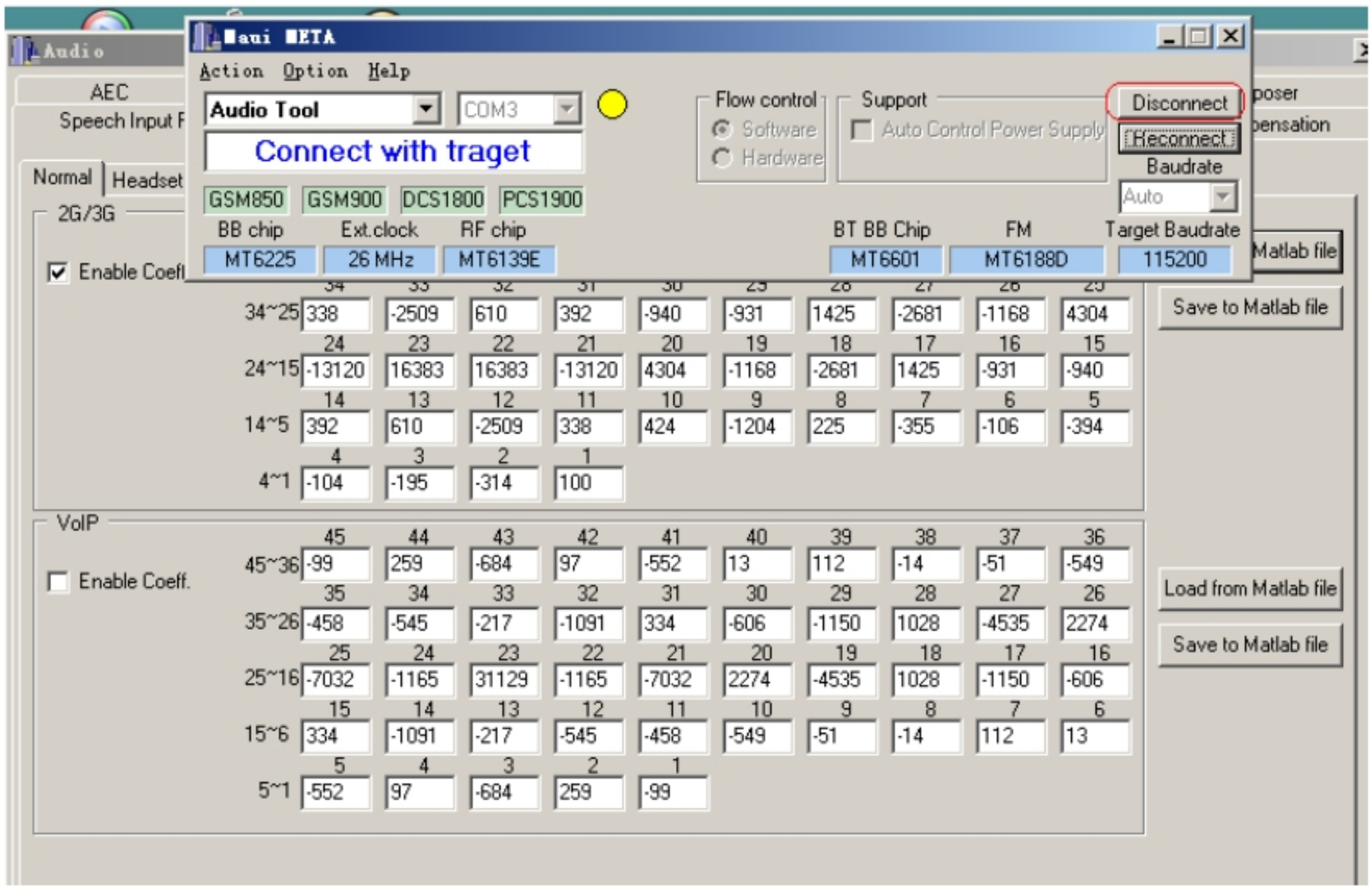
把刚才保存的 tx Load 进来：



Downloan 到手机里：



最后，点击 Disconnect：

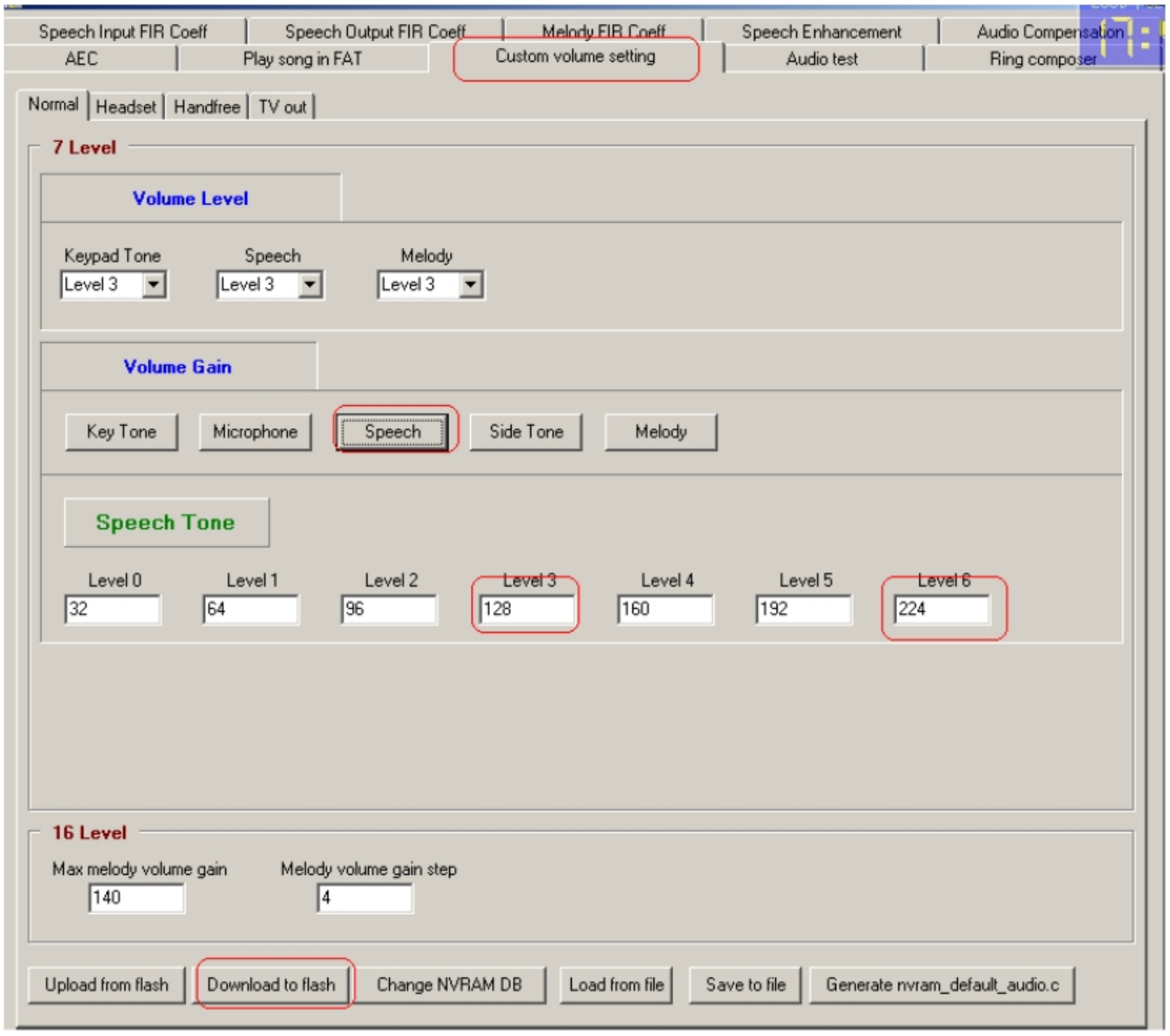


二．接收曲线：

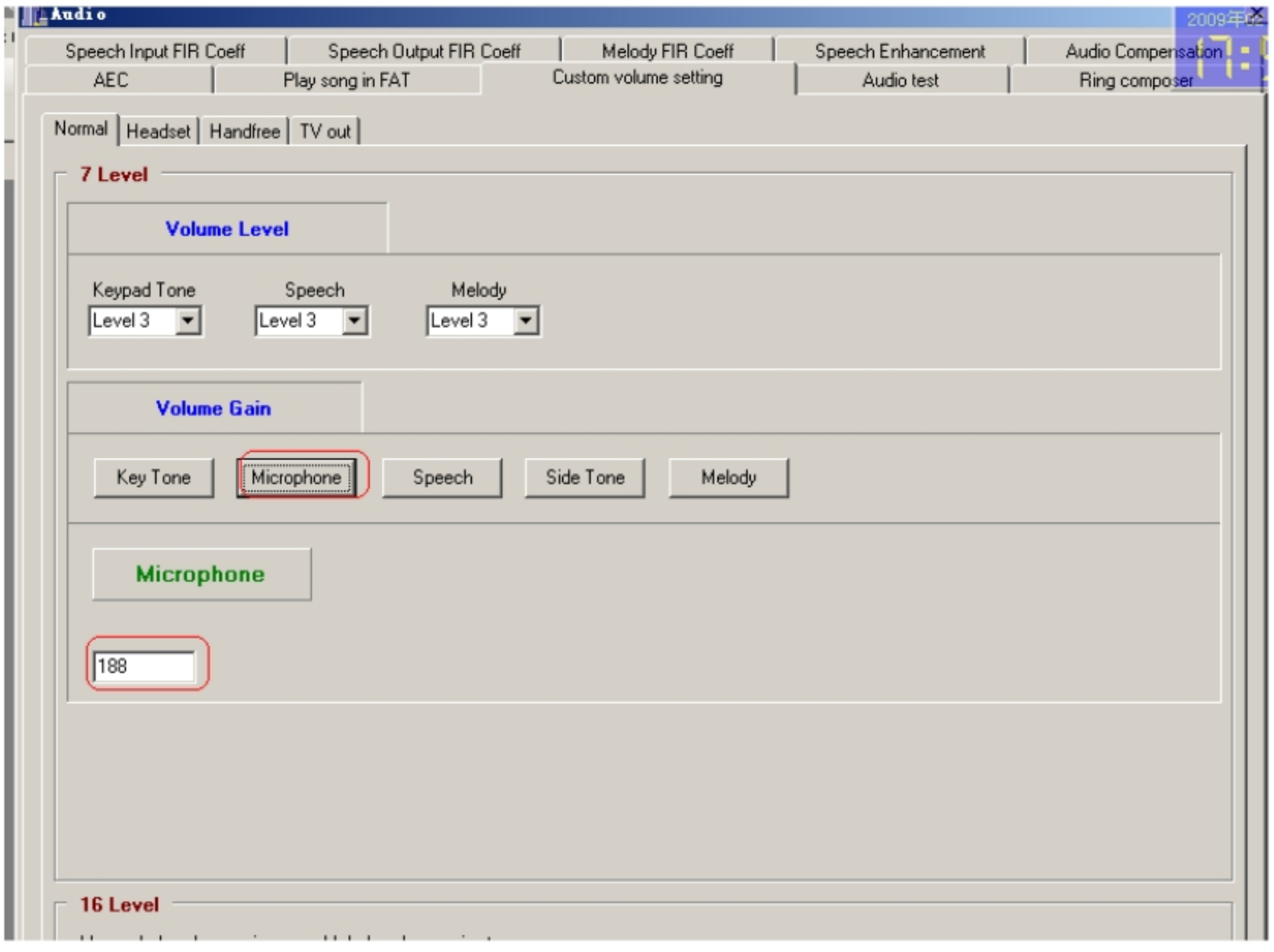
调试方法同发送曲线。

三．接收响度：

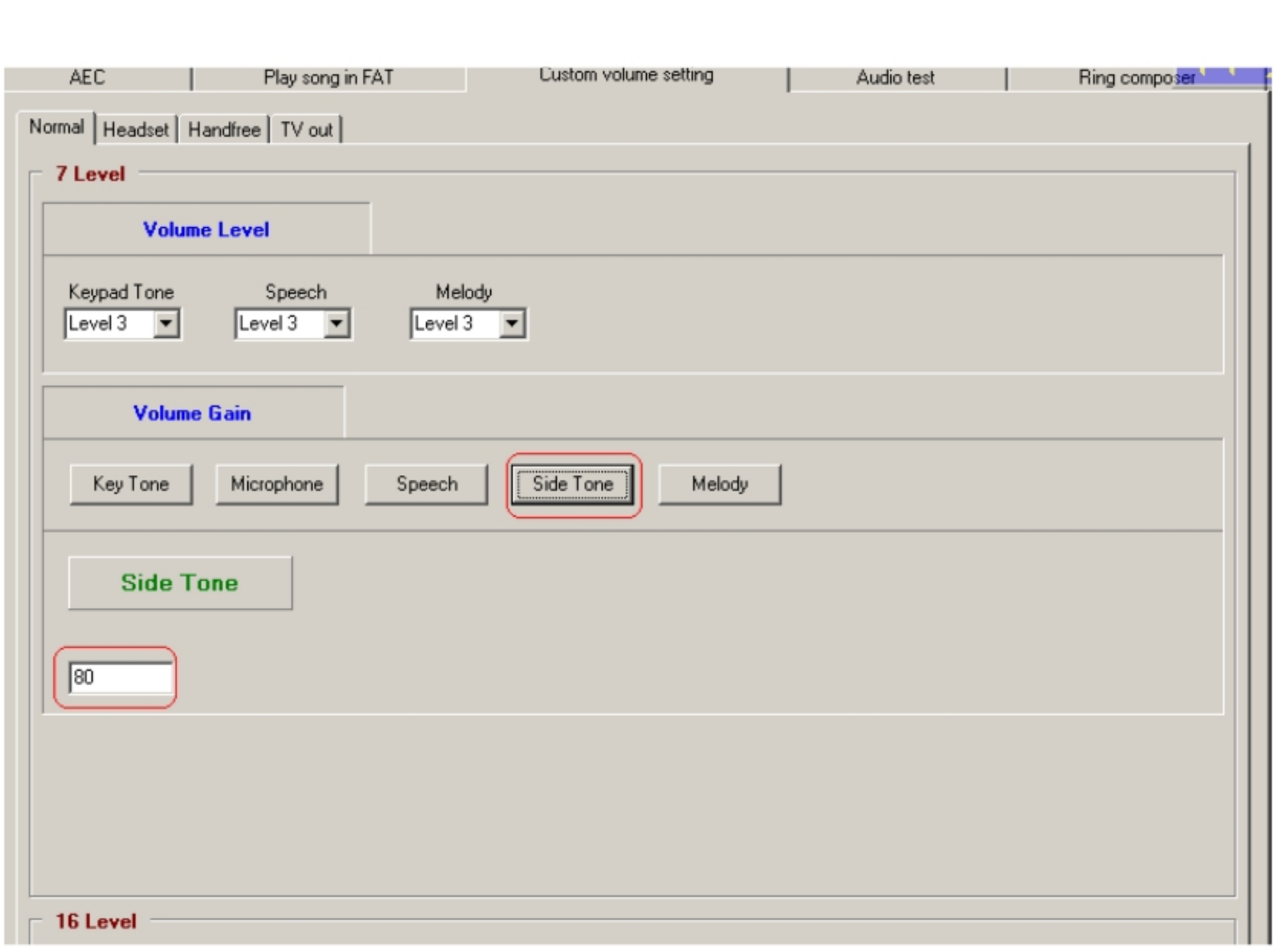
过 CTA 时，最大音量的参数不要大于 196。



四．发送响度：

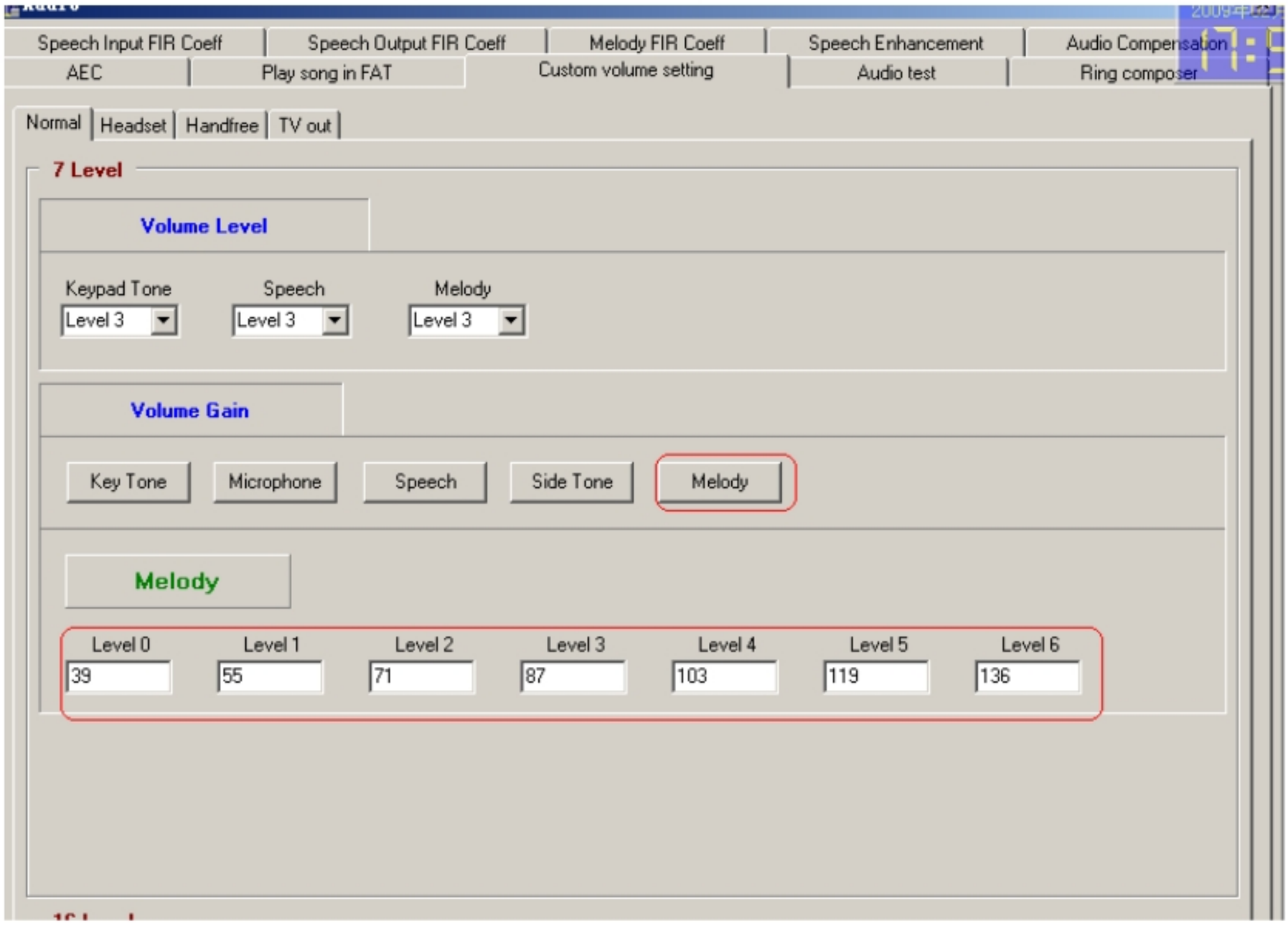


五.STMR：

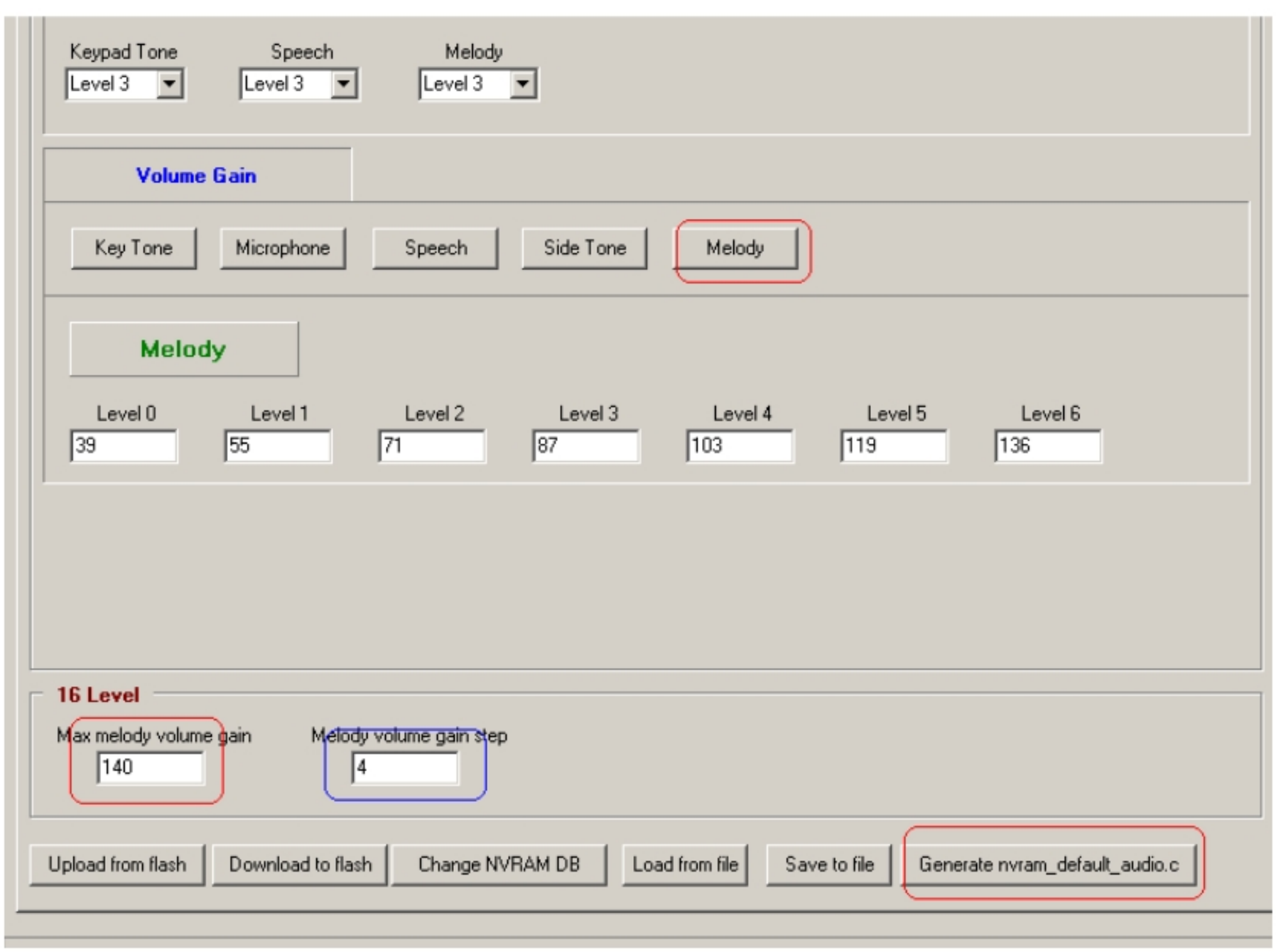


注意：两个响度和 STMR 都是反着调。

六．MIDI 音量：



七．MP3 音量：



上图中红色是调最大音量的，蓝色是调音阶大小，最后生成一个.c 文件给软件。

CTA 标准：

发送响度：SLR 值 (5 － 11db) ： 8

接收响度：

REC_NOM RLR 值(-1 － 5db) 2

REC_MAX RLR 值(大于 13db)

测音掩蔽：STMR 值（8－18db） 18

*#3646633#