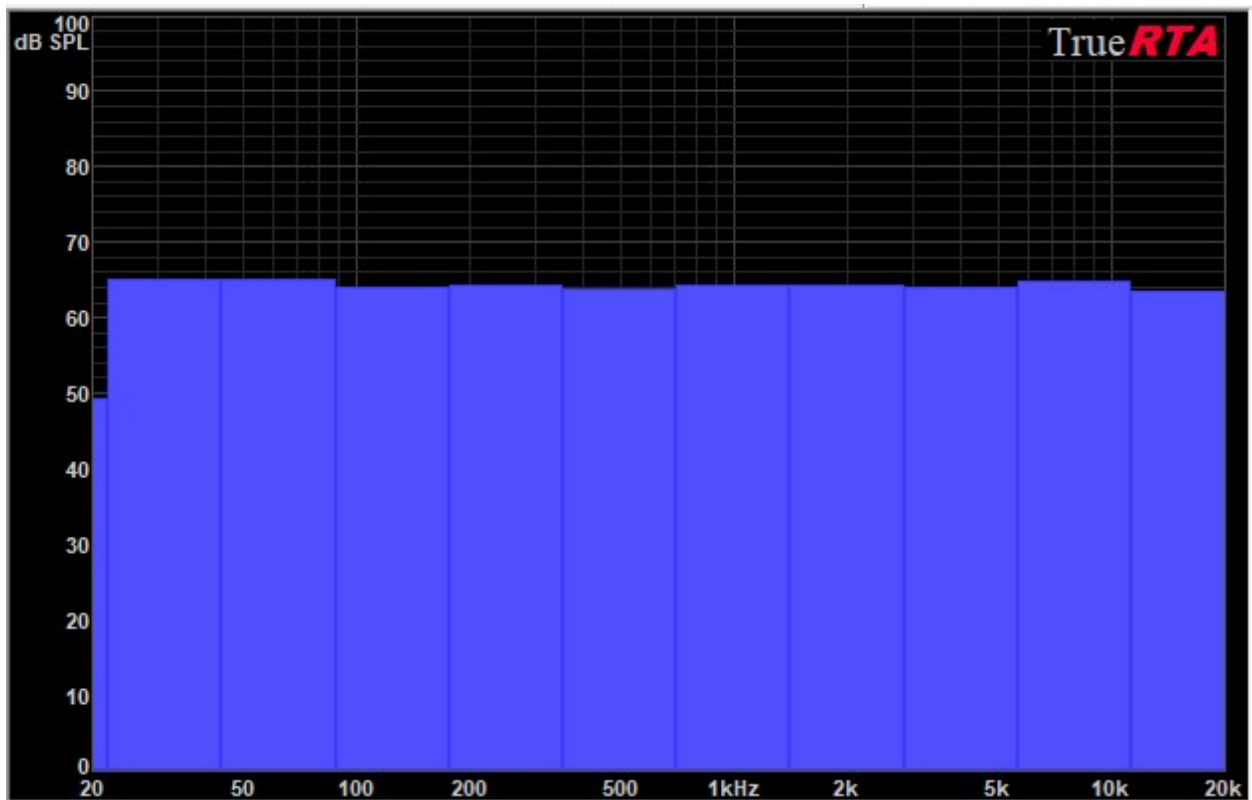


Figuring Out Dirac Target Curve 5/12/2022

Procedure

1. Use DDRC-24 PEQ and TrueRTA software to create approximately flat frequency response. Without moving mic, confirm approximately flat frequency response with REW.
2. Without moving mic, Create Dirac Live filter with flat target curve.
3. Without moving mic, measure frequency response with PEQ settings and Dirac active.

Step 1: TrueRTA showing approximately flat frequency response



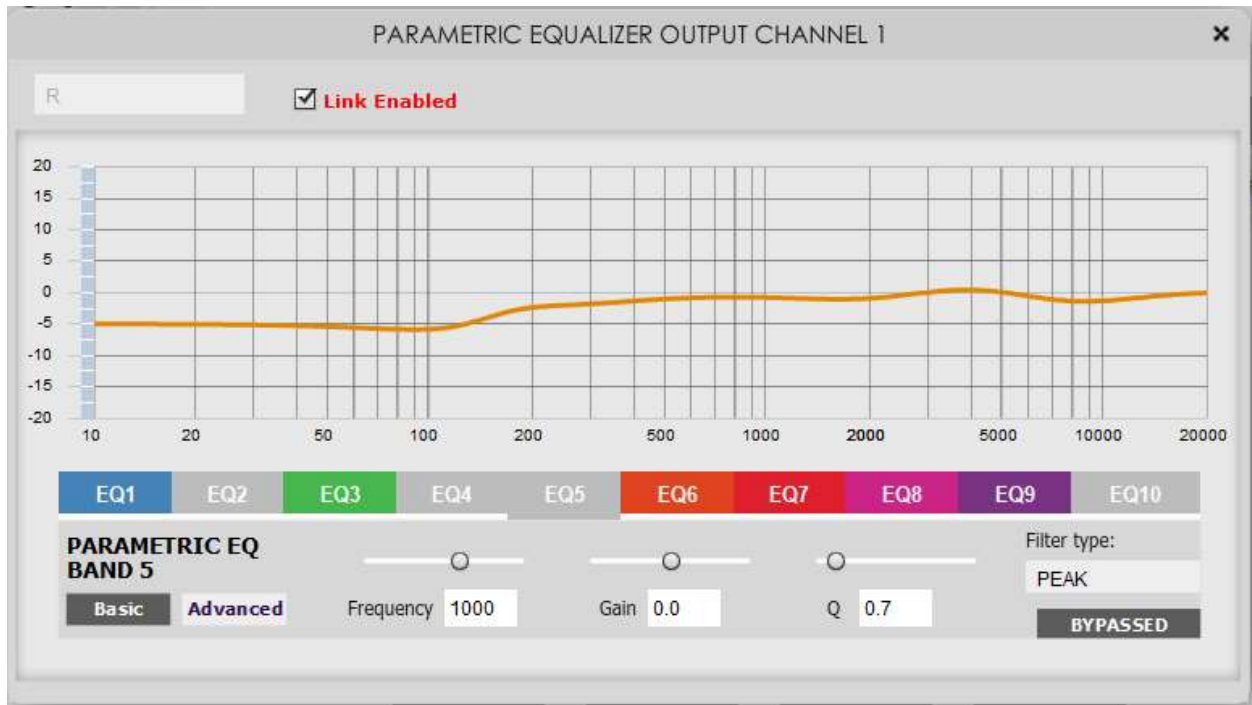
Figuring Out Dirac Target Curve 5/12/2022

Step 1 (continued): Confirm approximately flat frequency response with REW



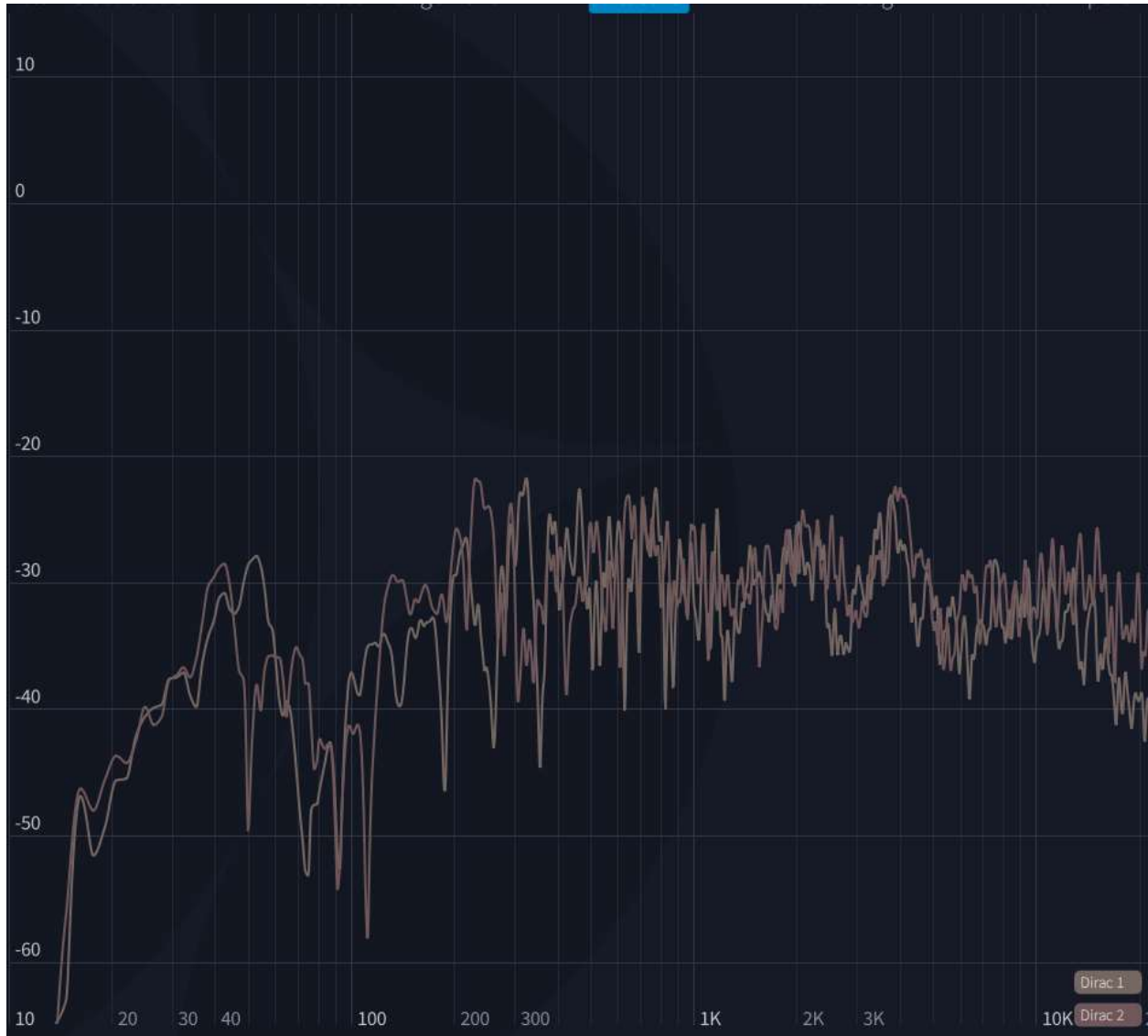
Figuring Out Dirac Target Curve 5/12/2022

Step 1 (continued): DDRC-24 settings (linked L&R channels) for approximately flat frequency response



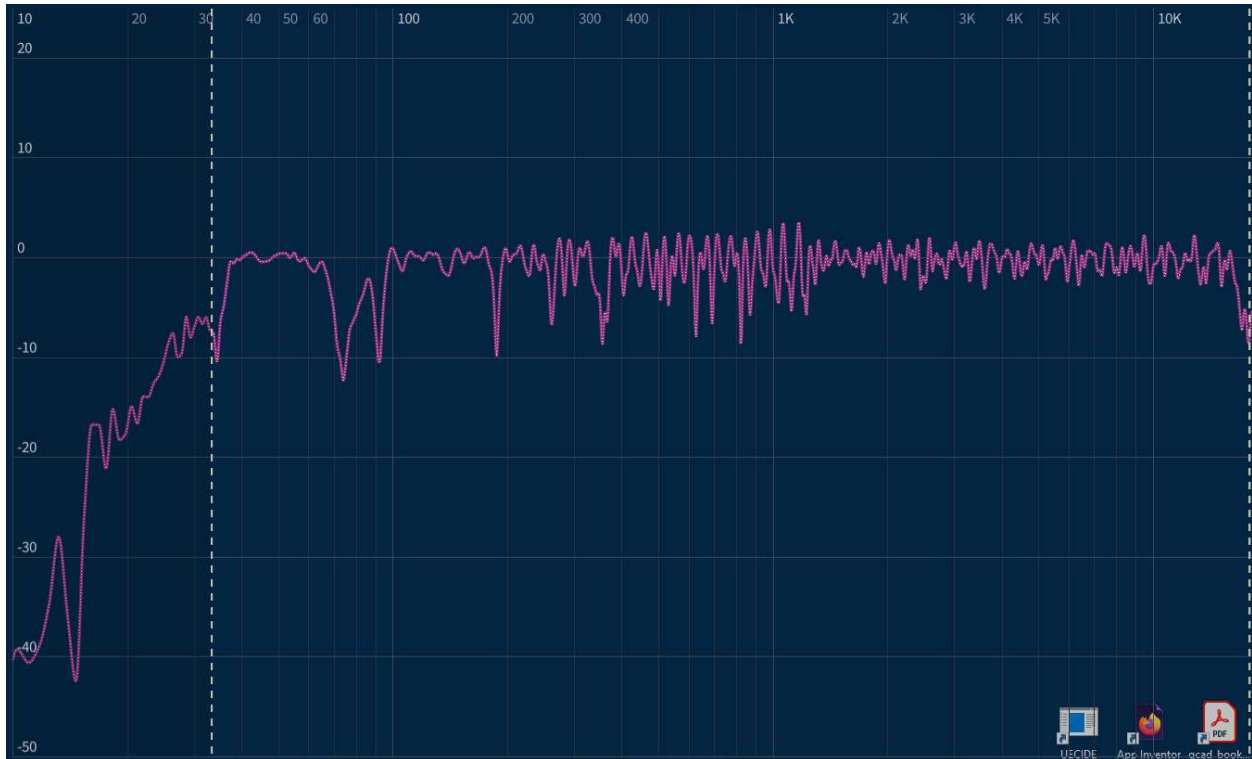
Figuring Out Dirac Target Curve 5/12/2022

Step 2: Dirac Measurement with PEQ settings active



Figuring Out Dirac Target Curve 5/12/2022

Step 2 (continued): Dirac Predicted for left channel with Dirac filter based on flat target curve (covering measured response range)

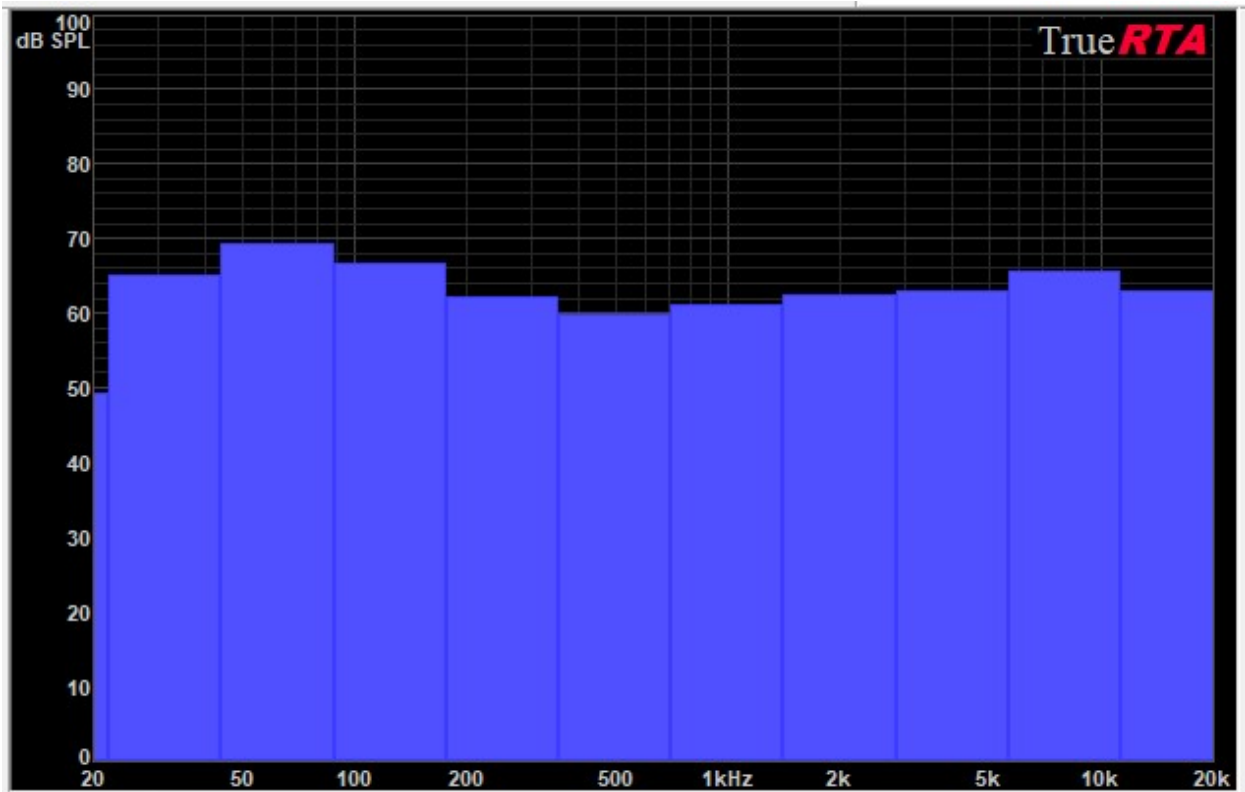


Step 2 (continued): Dirac Prediction for right channel with Dirac filter based on flat target curve (covering measured response range)



Figuring Out Dirac Target Curve
5/12/2022

Step 3: TrueRTA measurement with Dirac and PEQ settings active



Figuring Out Dirac Target Curve 5/12/2022

Step 3 (continued): REW measurement with Dirac and PEQ settings active

