

Hello All,

As you probably know we already have built "Hardware based" echo cancellation module based on Zarlink ASIC and we are very satisfied from its performance. The main characteristic of the "Hardware" echo cancellers is that they just work. I was not feeling very well however due to the fact the algorithm is deeply buried in the silicon :-). After all I have my background in the DSP field. You probably will recall that a few months ago I have done a study on the open Line Echo Canceller from MIKET DSP Solutions. Thank you "MIKET DSP Solutions" for providing this code! The results of the cycle true simulation was very promising and we decided to build our own TMS320VC5510A based echo canceller module. Well the PCB is designed and we are expecting the first prototypes ready very soon. PCB is shown below. Pin headers of this module is compatible with our ISDN PBXs

I am eager to hear Mike's echo canceller on the real DSP hardware :)

Dimitar