Tap Oil T/47P 3D PSTM

Designature filter design tests – cable depth 7m

Summary

1. Input signature with source depth 6m;

2. Add debubbling operator and ghost;

3. Design a target zero phase wavelet;

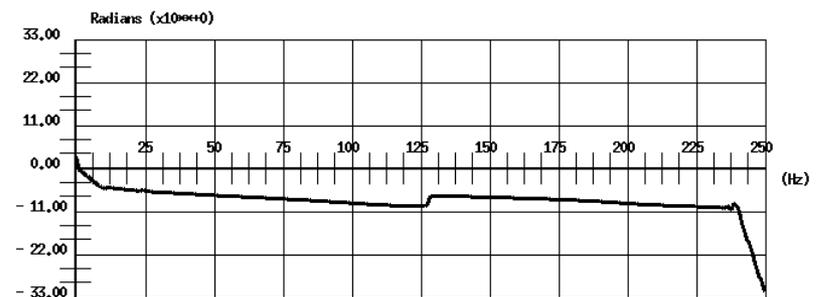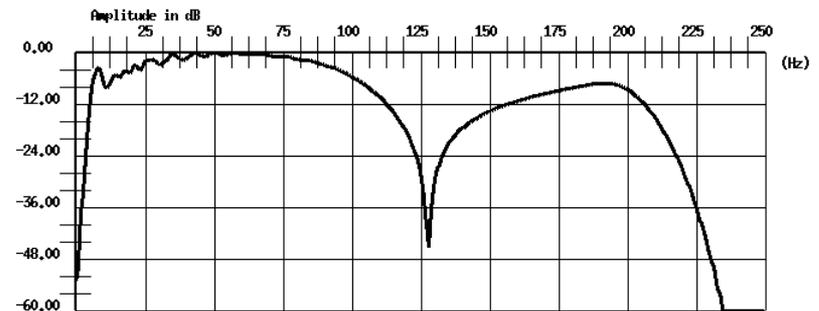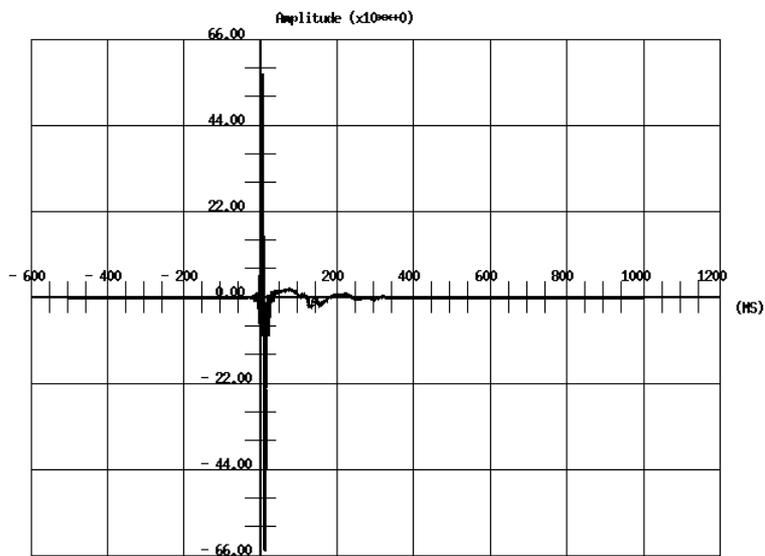4. Get conversion filter by matching signature with desired filter;

Original signature with source depth 6m

Modified signature including debubbling operator and ghost
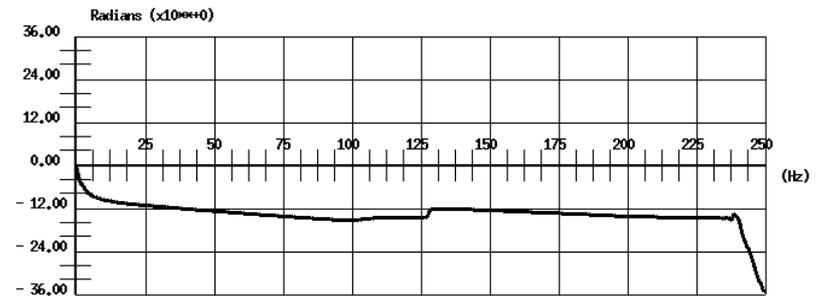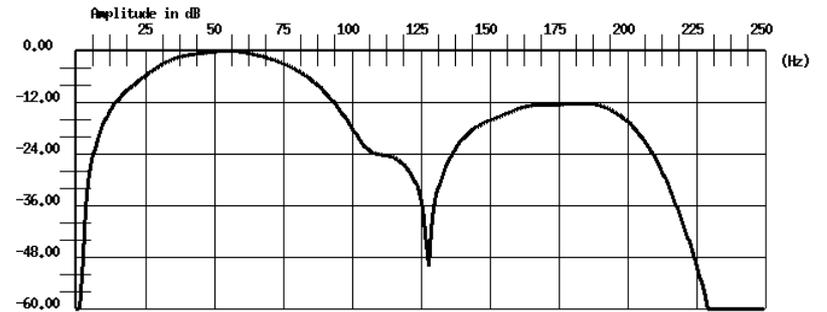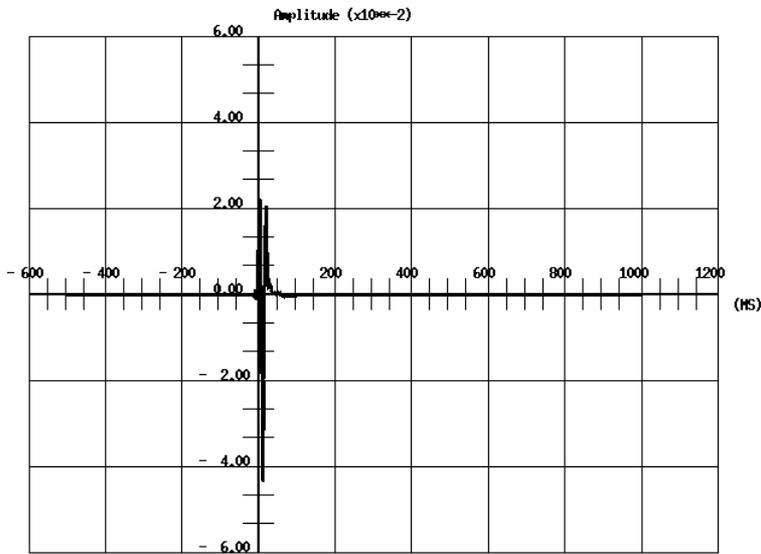
target zero phase wavelet
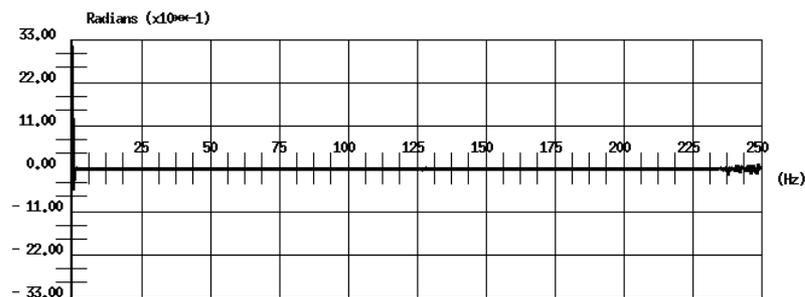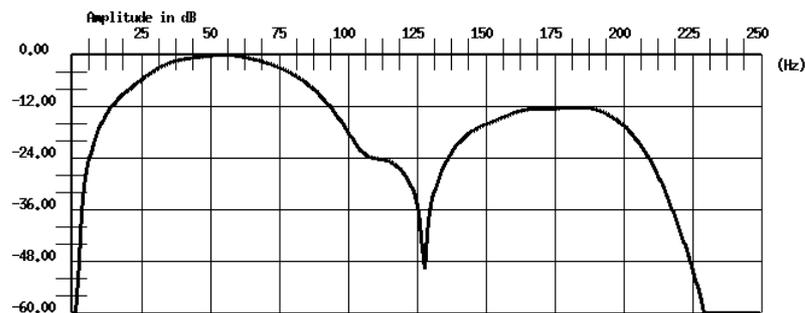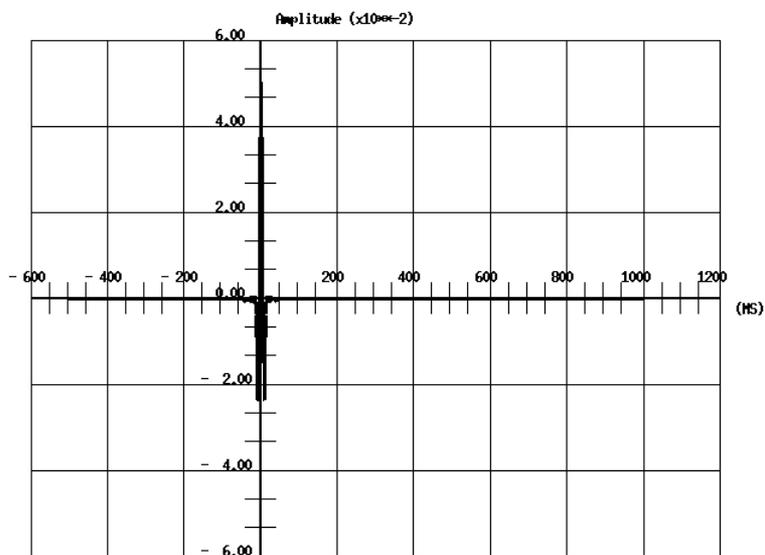
Zero phase conversion filter
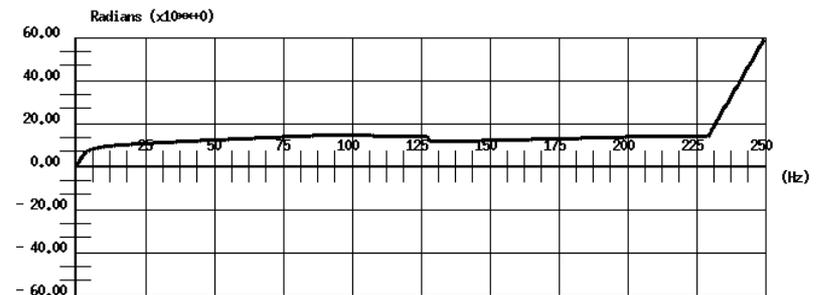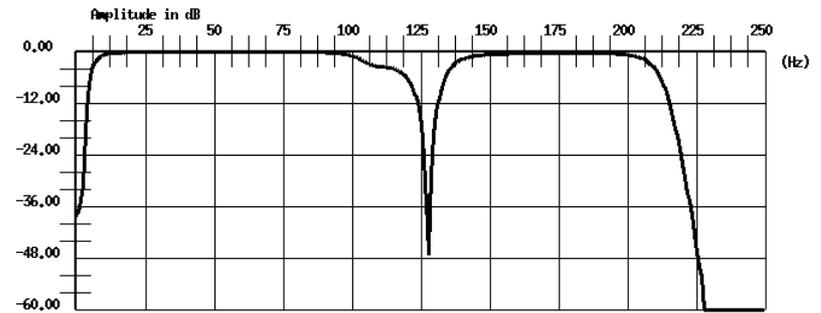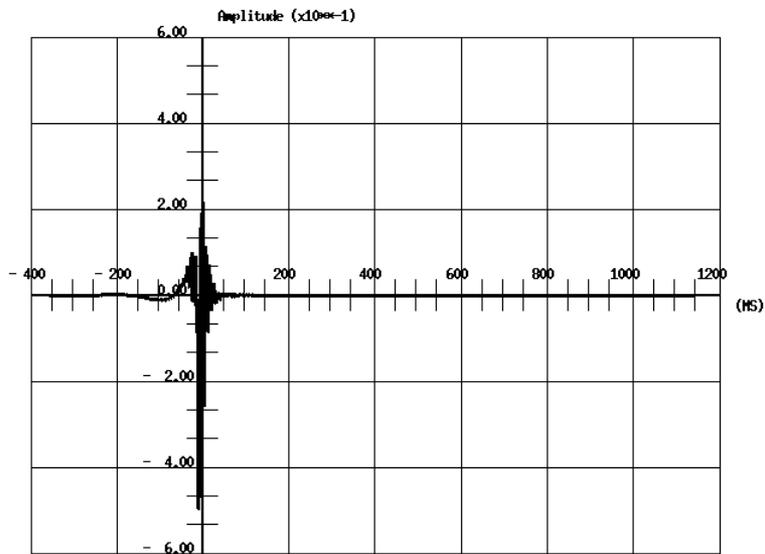
Modified signature convolved with zero phase conversion filter