**ASSIGNMENT 2 REPEATED WITH FLOATING POINT OPERATIONS**

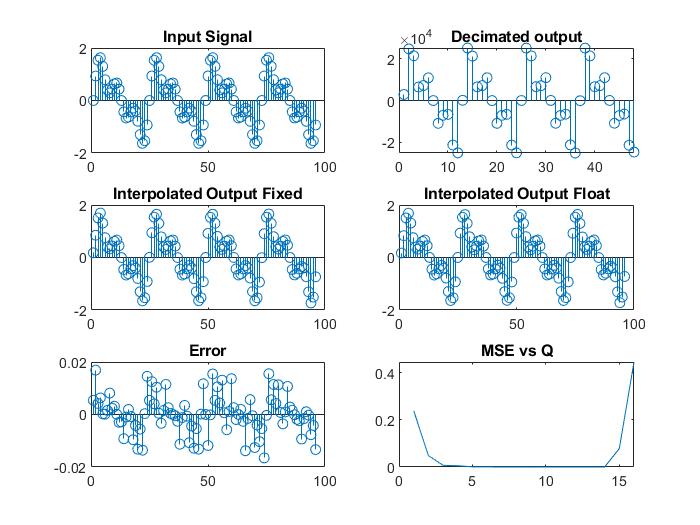


Figure 1 OUTPUT WITH M=L=2

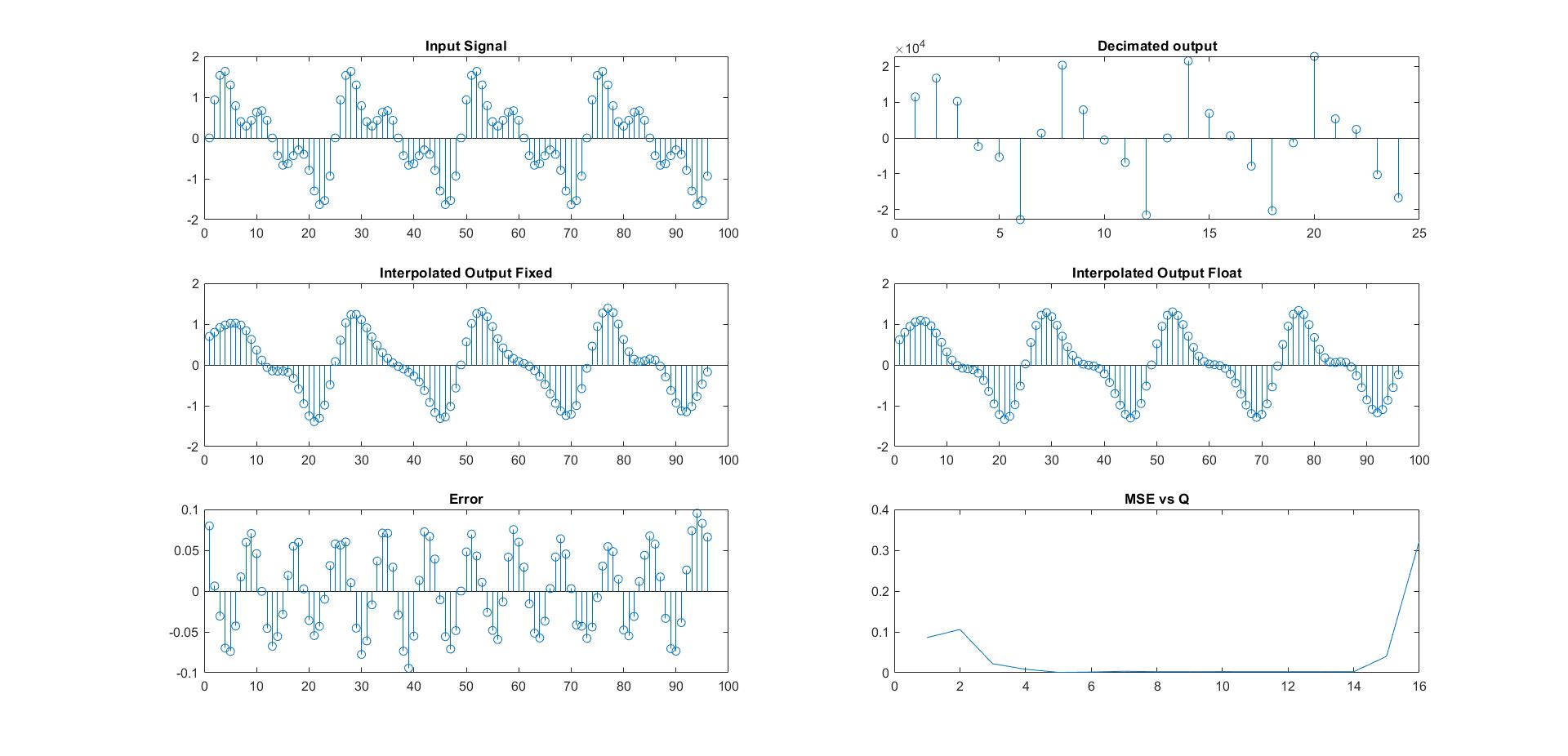


Figure 2 OUTPUT WITH M=L=4

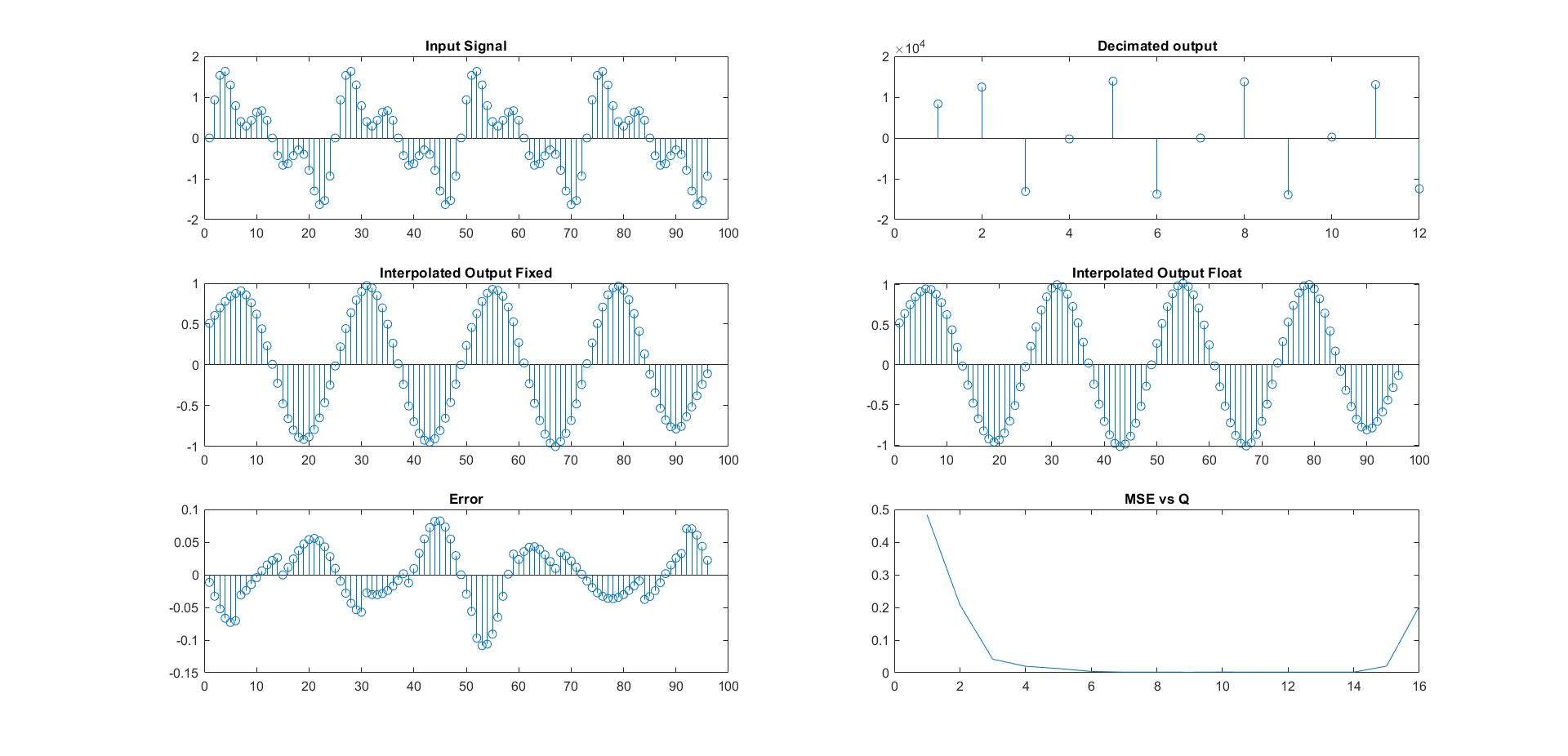


Figure 3 OUTPUT WITH M=L=8

**ASSIGNMENT 3 WITH FIXED POINT CALCULATIONS**

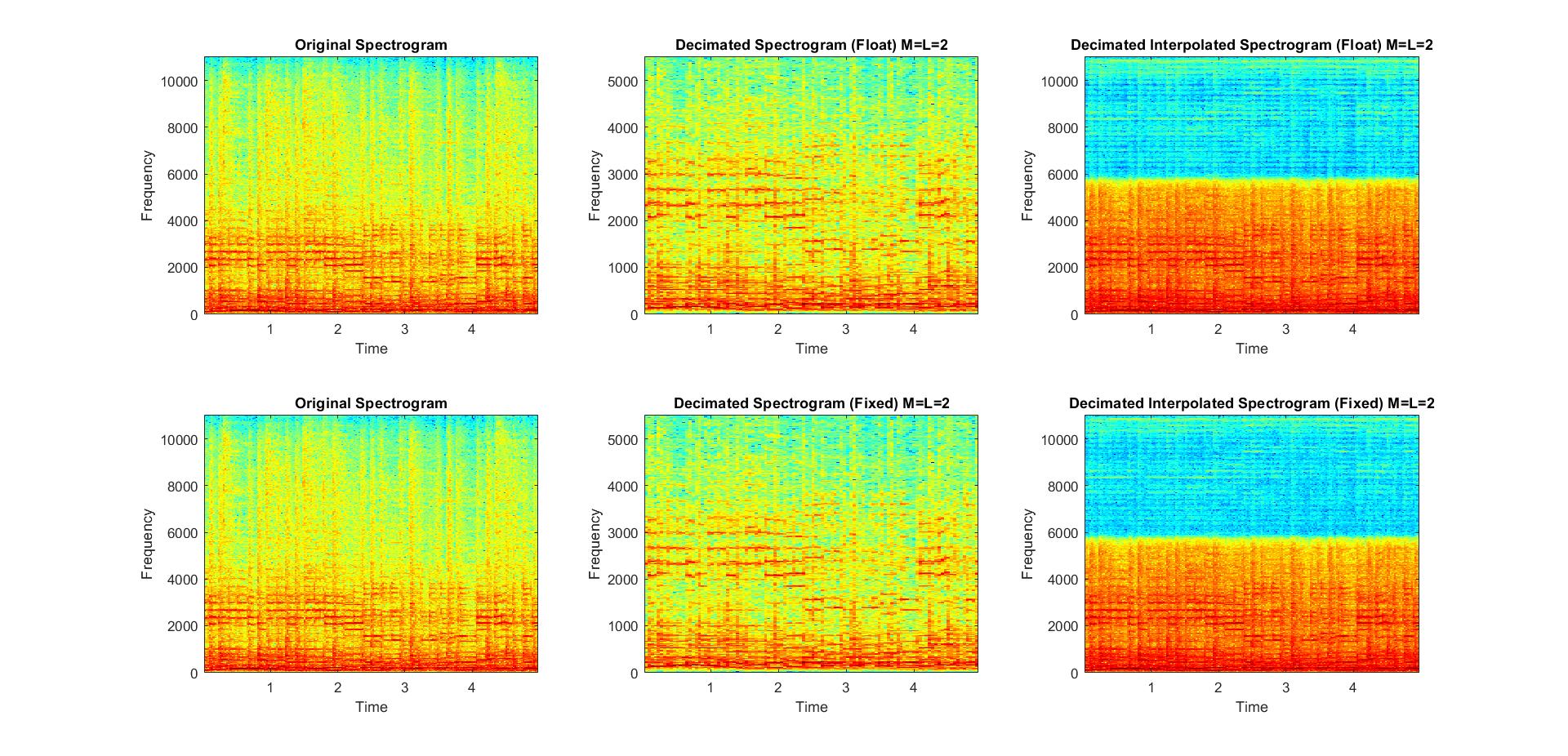
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Figure OUTPUT SPECTOGRAM FOR M=L=2

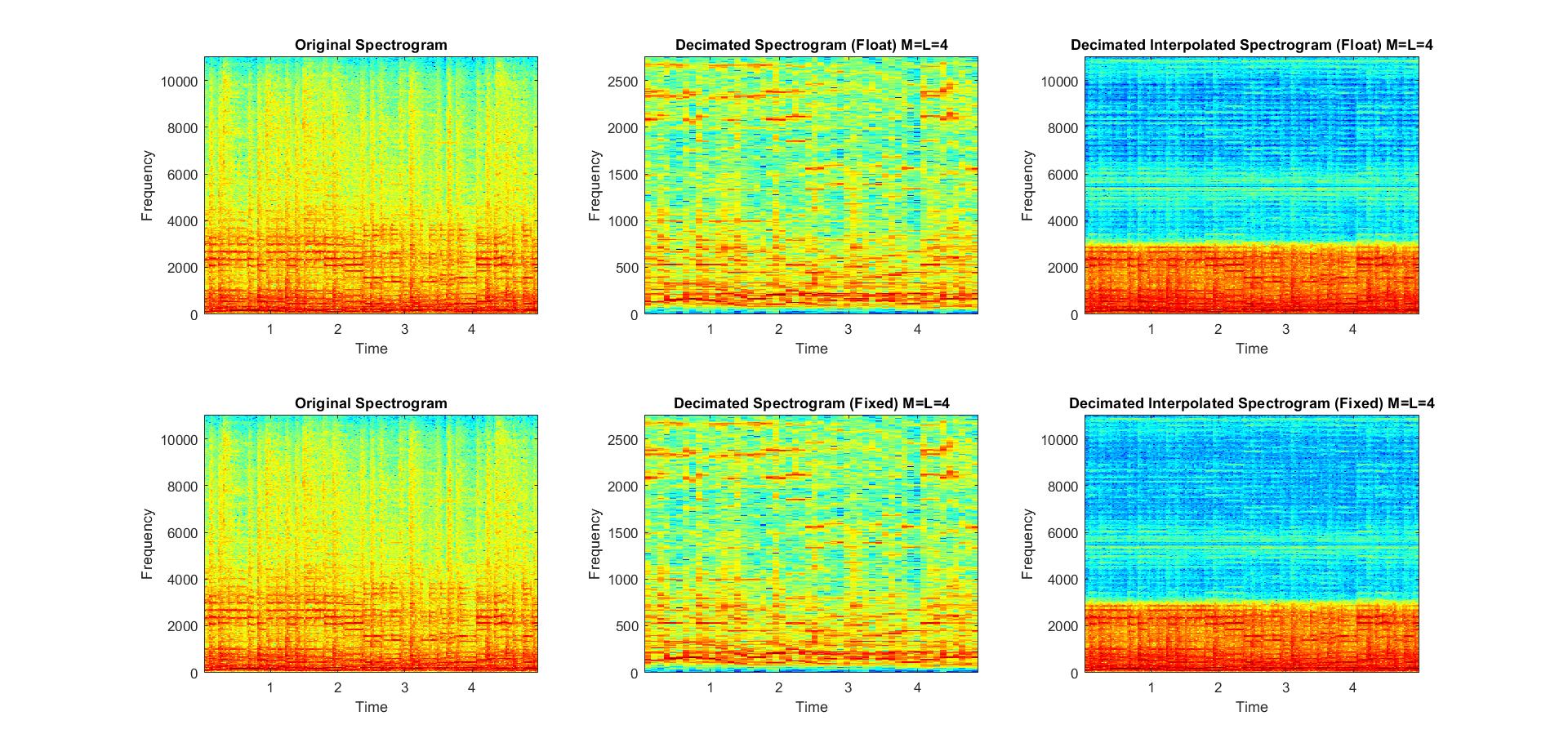


Figure OUTPUT SPECTOGRAM FOR M=L=4

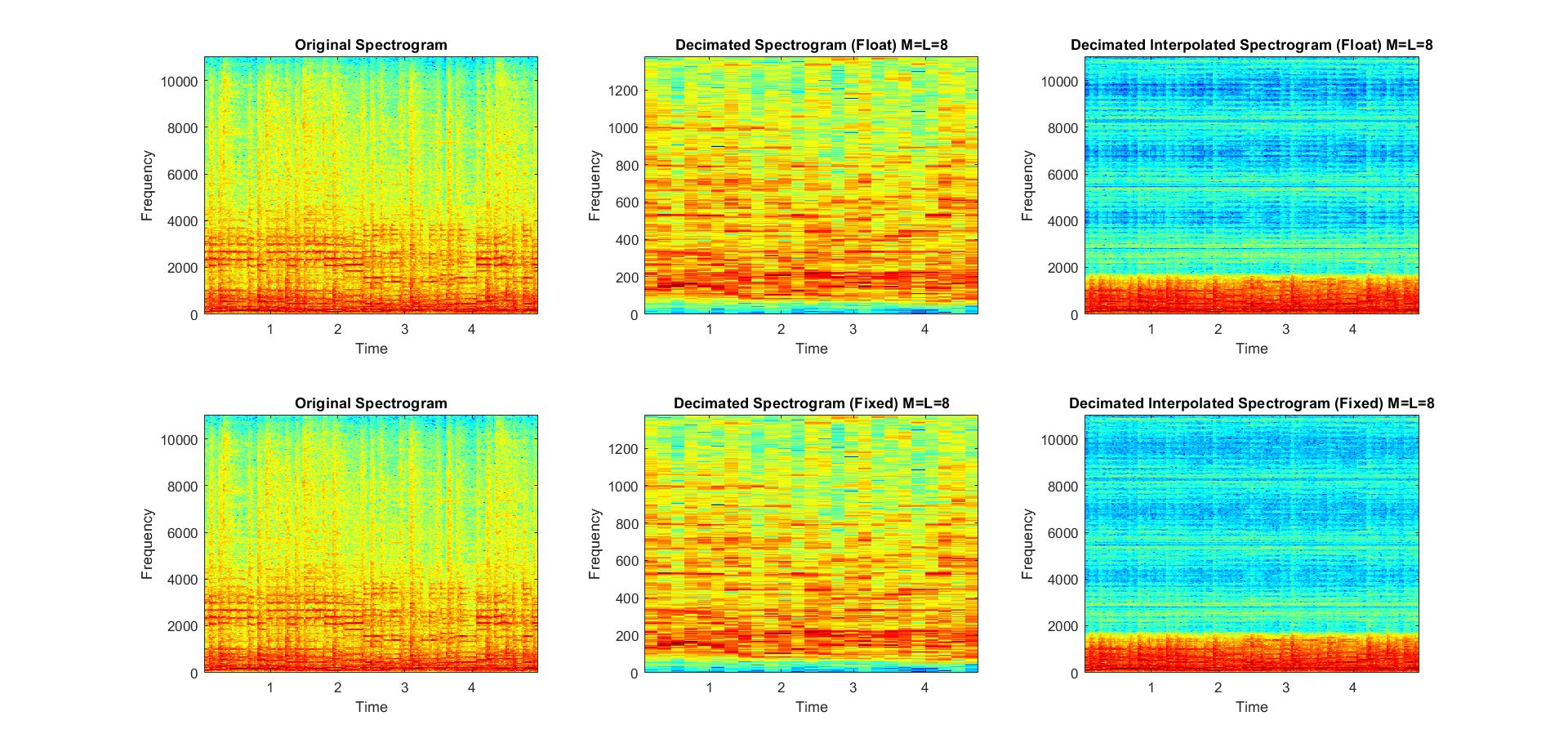


Figure OUTPUT SPECTOGRAM FOR M=L=8