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# A High Resolution Spectral Atlas of the Solar Irradiance From 380 to 700 Nanometers

Volume II: Graphical Form

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LOU B. GILLIAM

16 June 1976

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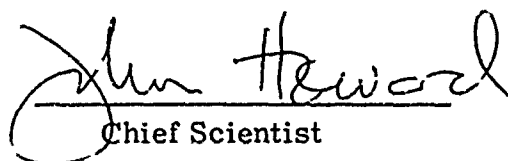
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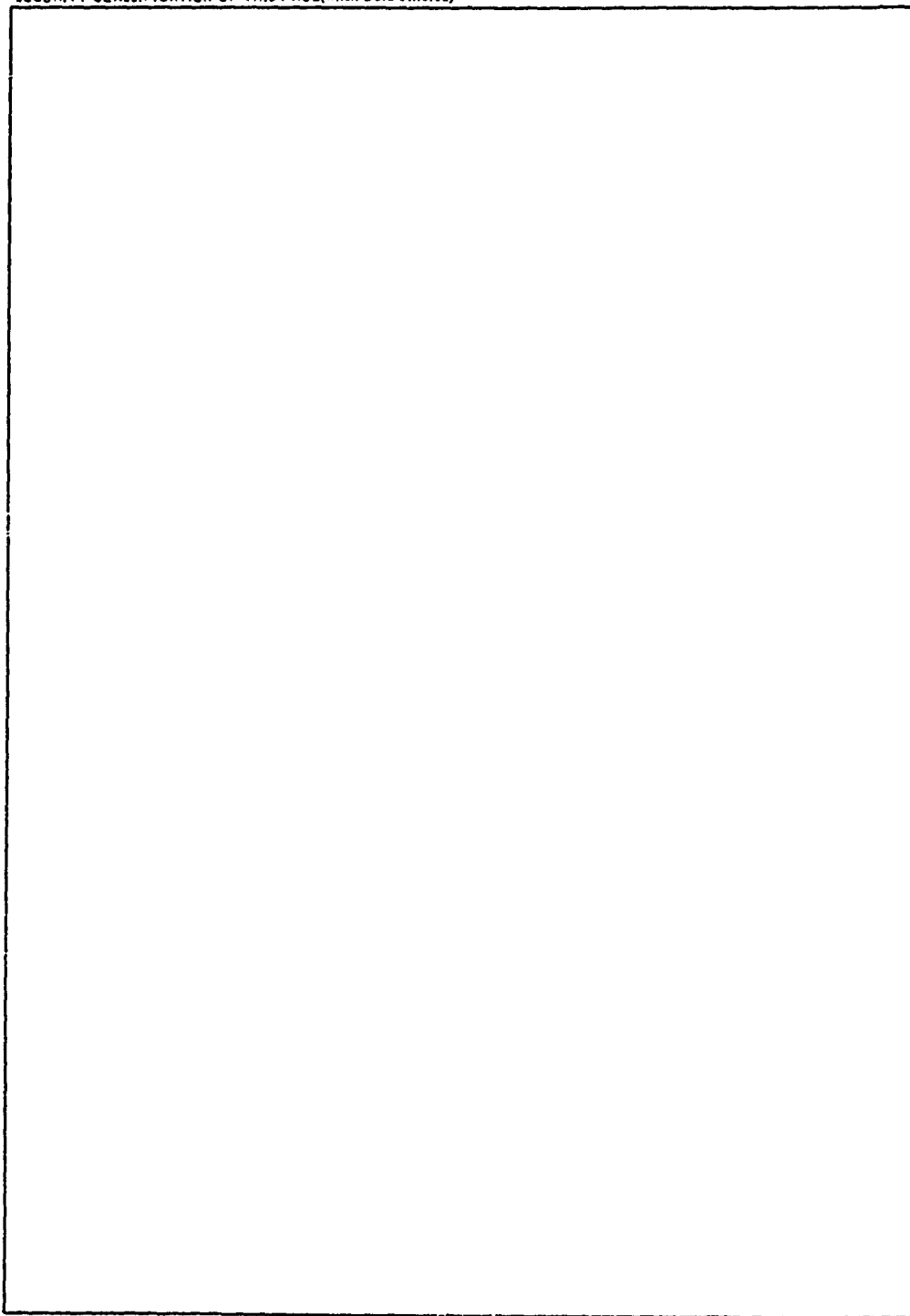
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## Preface

We acknowledge gratefully the help of Richard Faller and Donald Woodman in the preparation of the graphs on the following pages.

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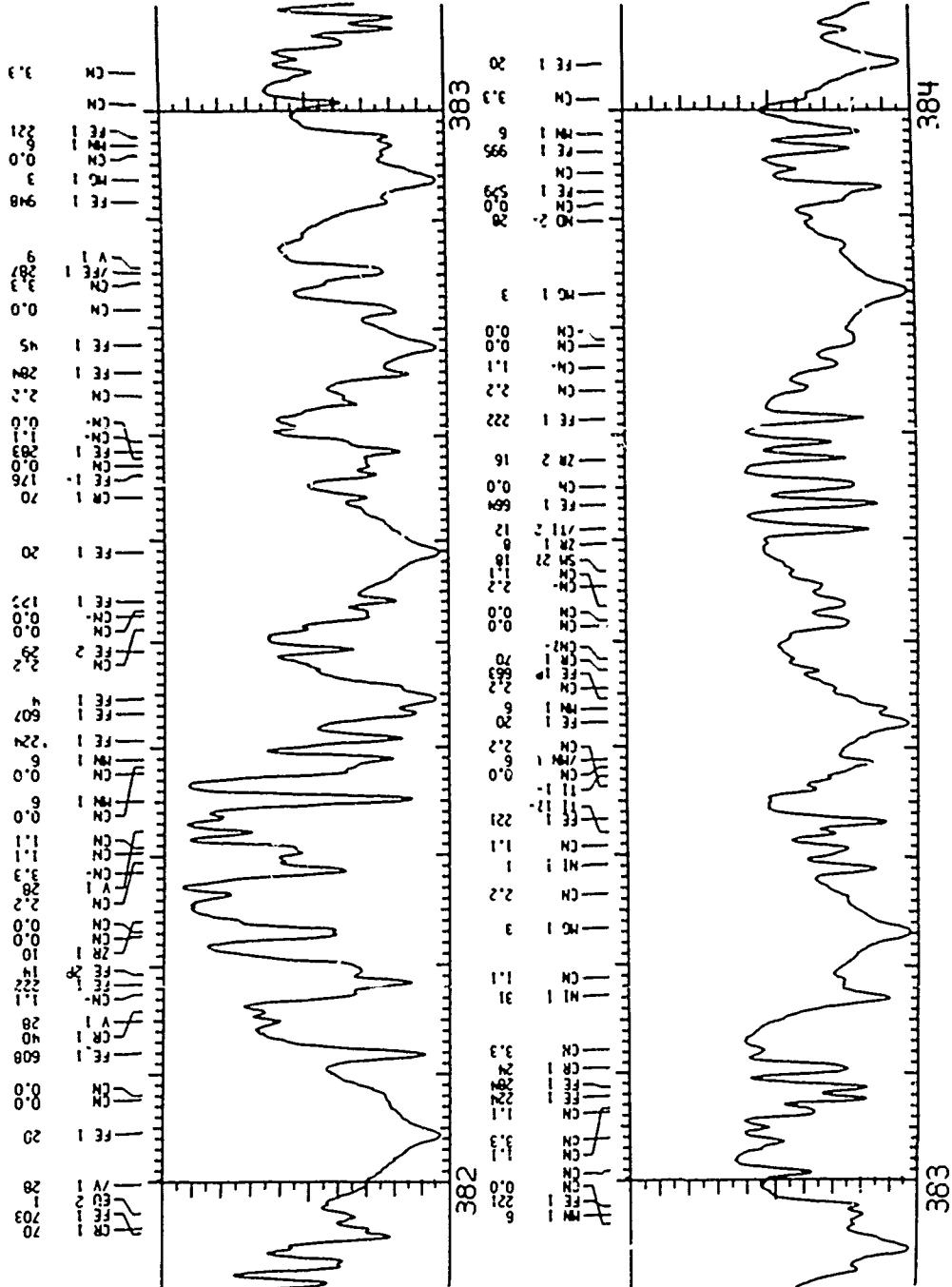
I. INTRODUCTION

The data described in Volume 1 are reproduced here in graphical form. Each scan shows 1.0 nm extended on both ends by 0.1 nm to provide continuity. Above each scan the atomic origin of the strongest identified lines are indicated as listed by Moore et al.<sup>1</sup> Also shown is the multiplet number or band designation. A magnetic tape listing of Moore et al.<sup>1</sup> tables was kindly provided by Dr. Breckenridge from the Kitt Peak National Observatory.

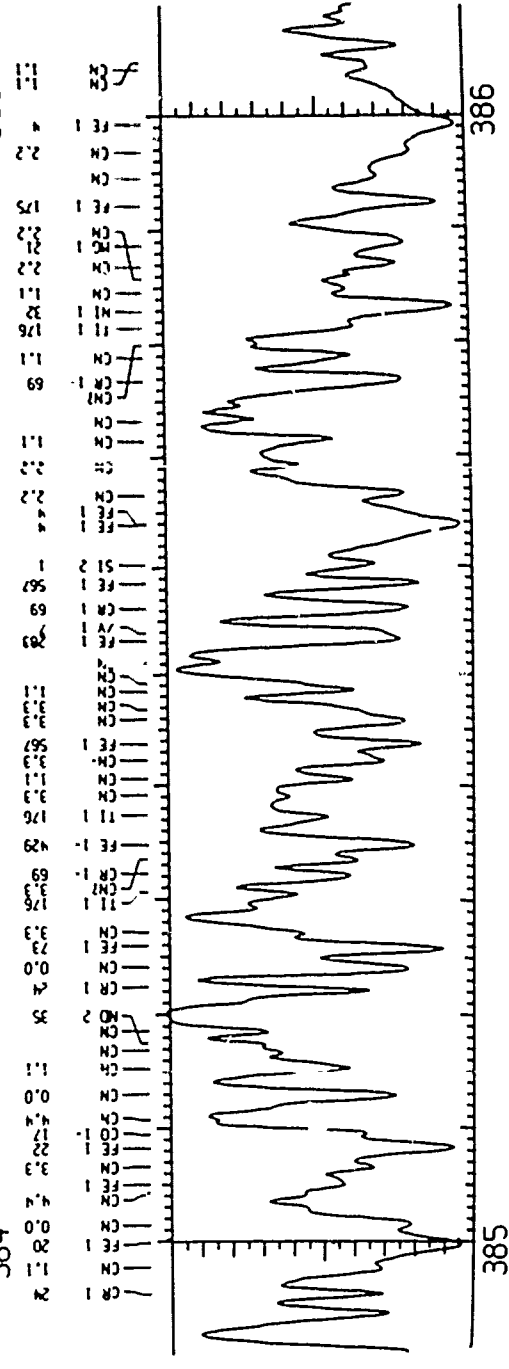
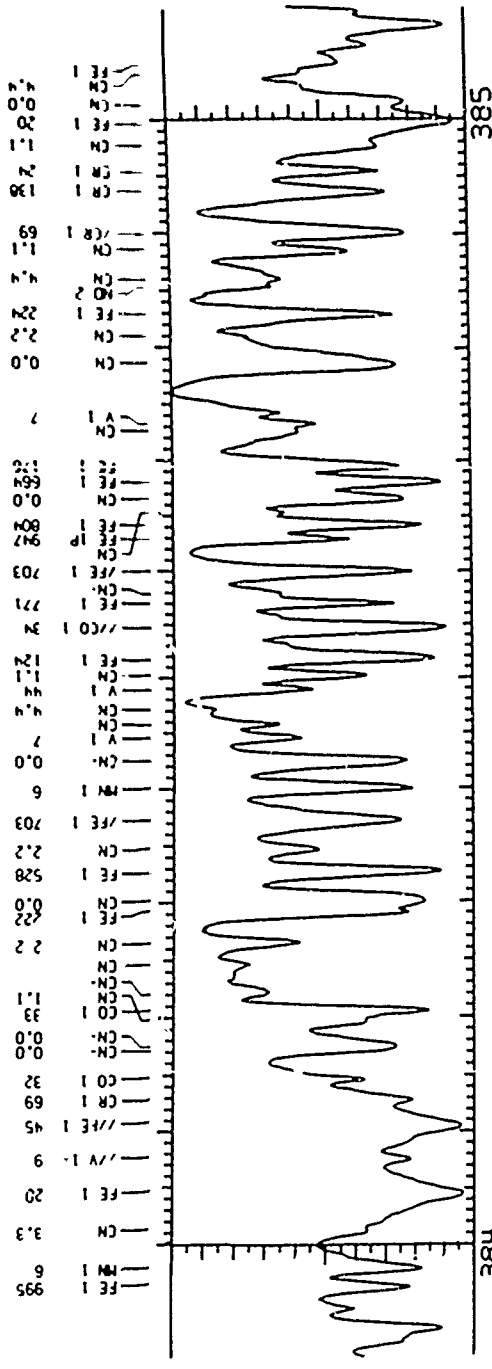
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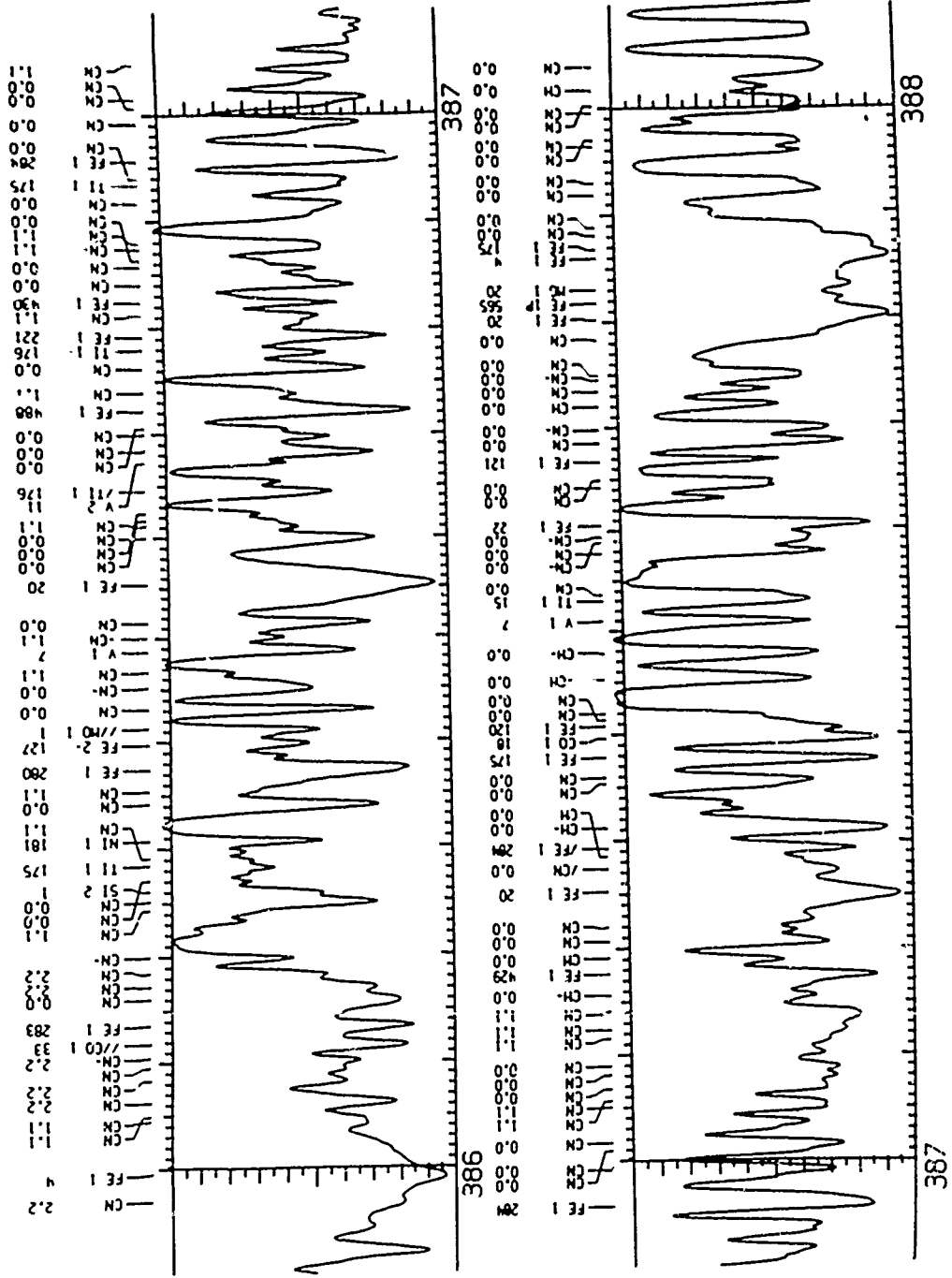
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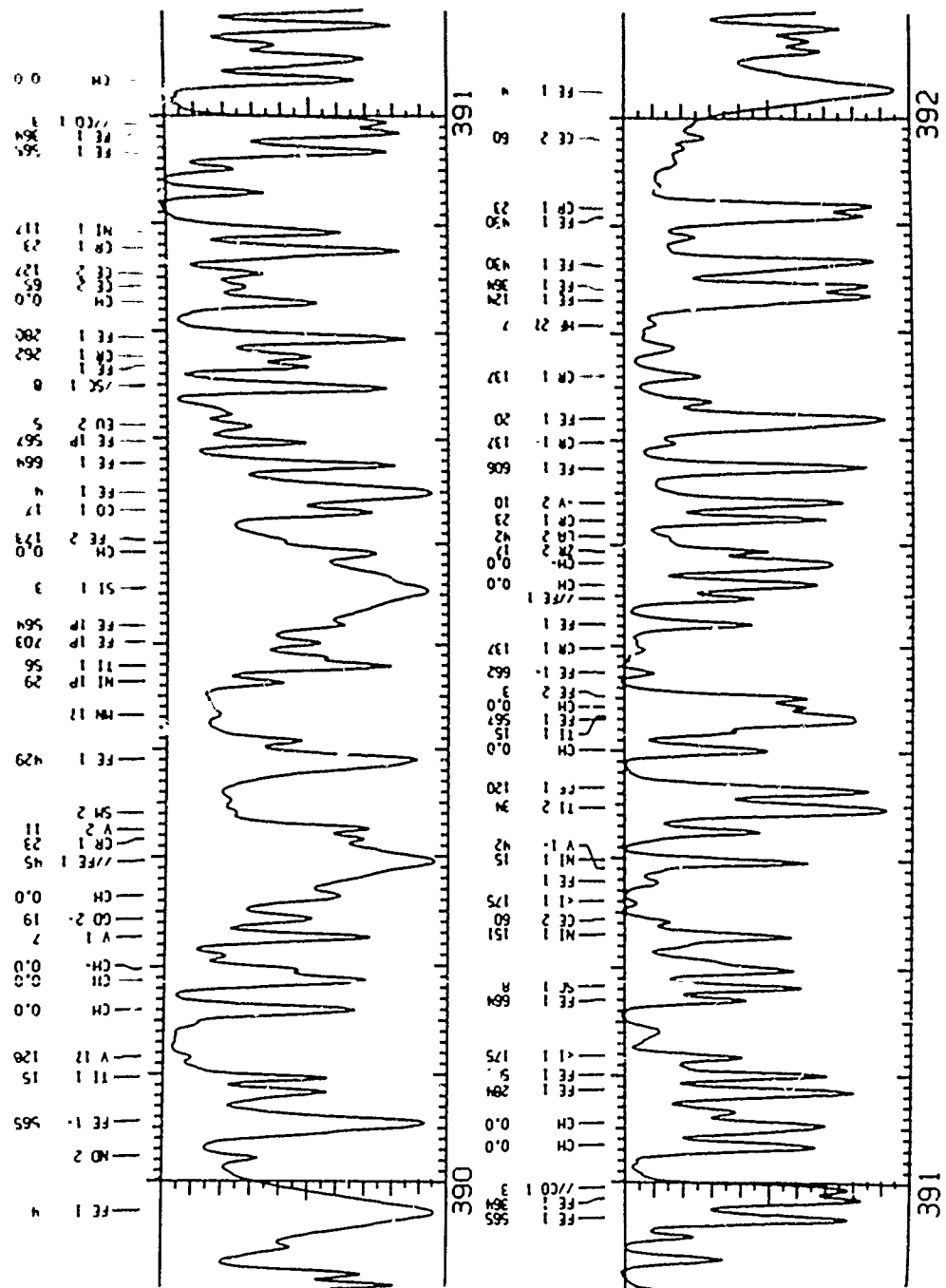


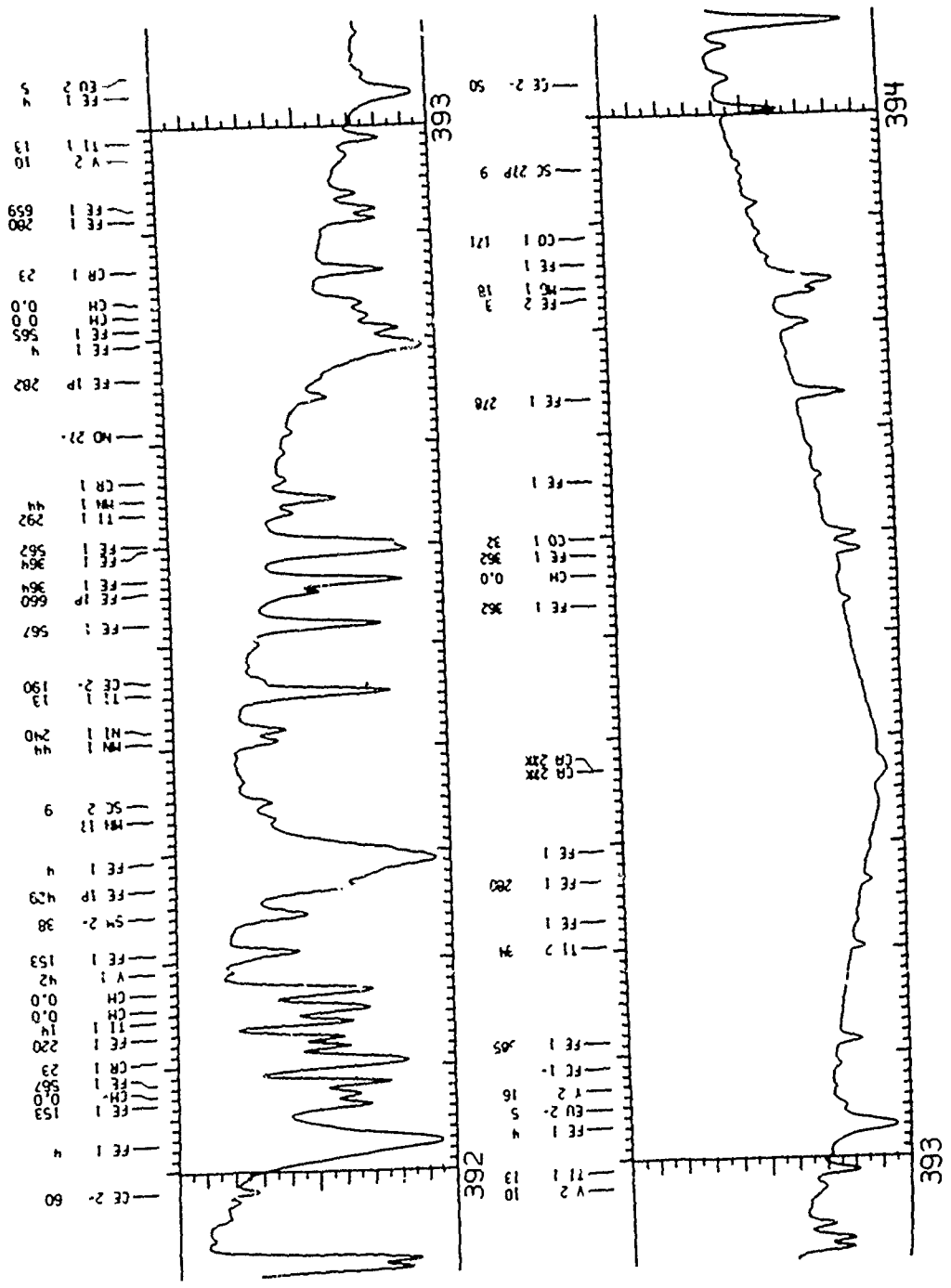


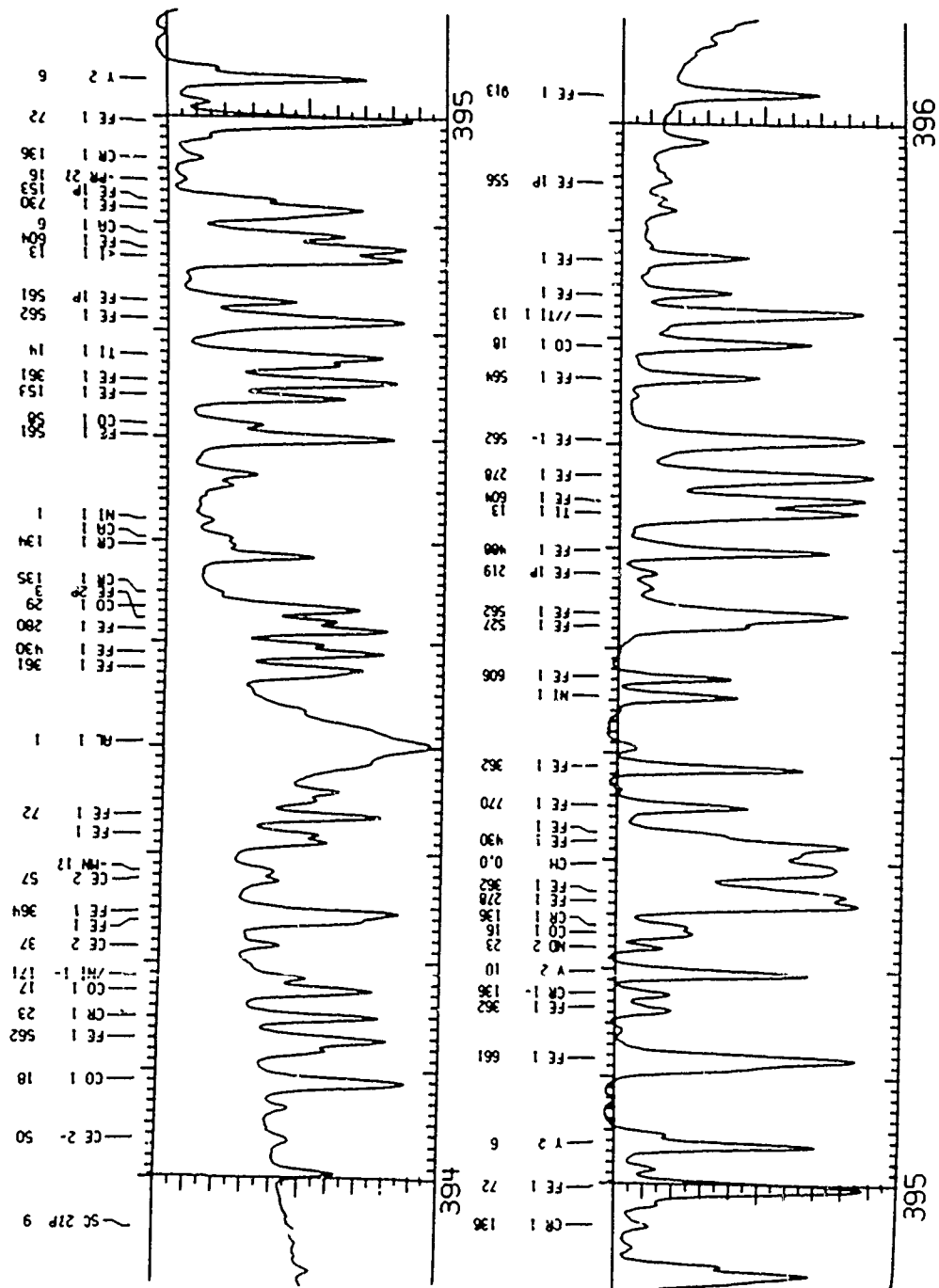


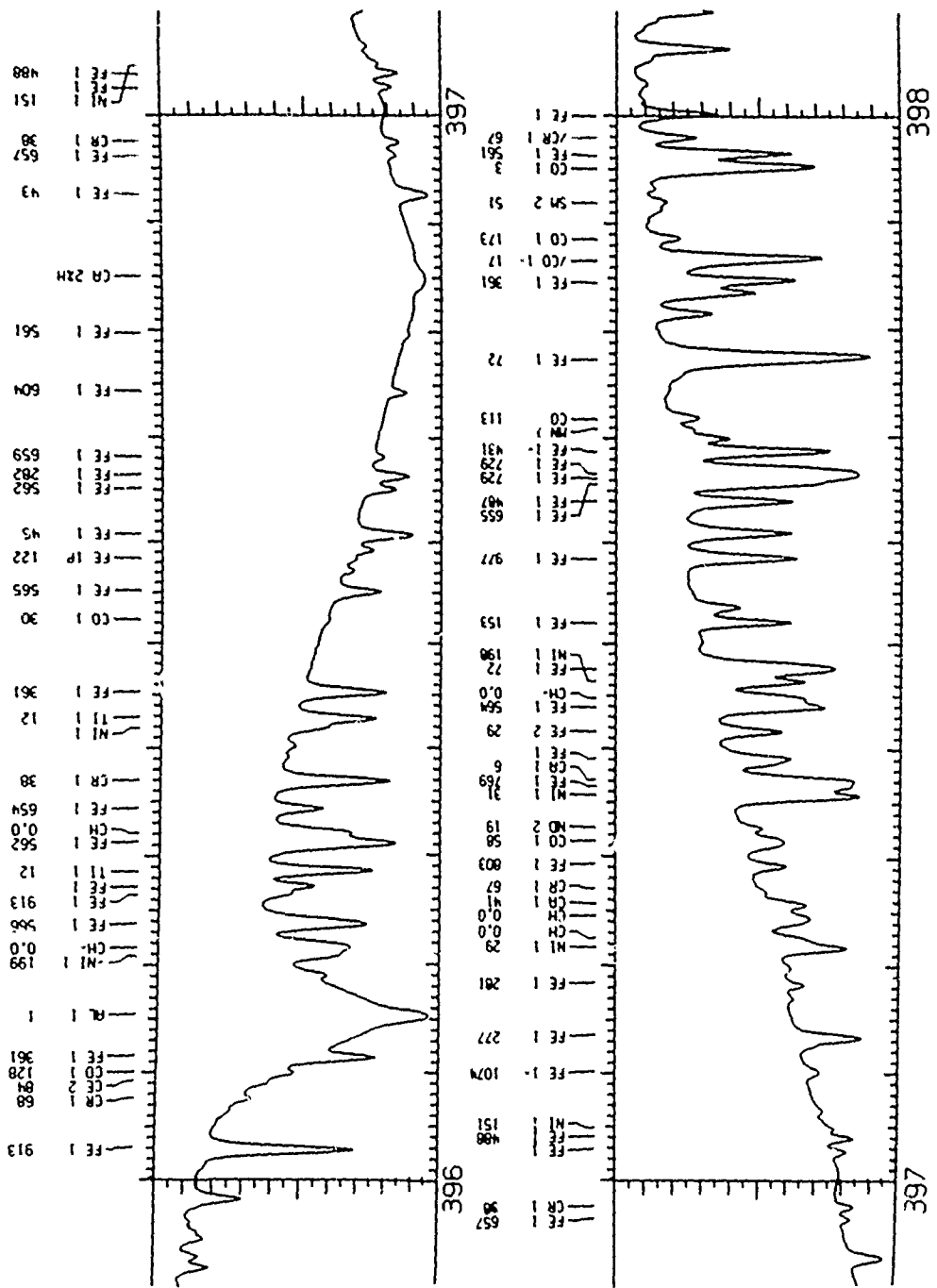






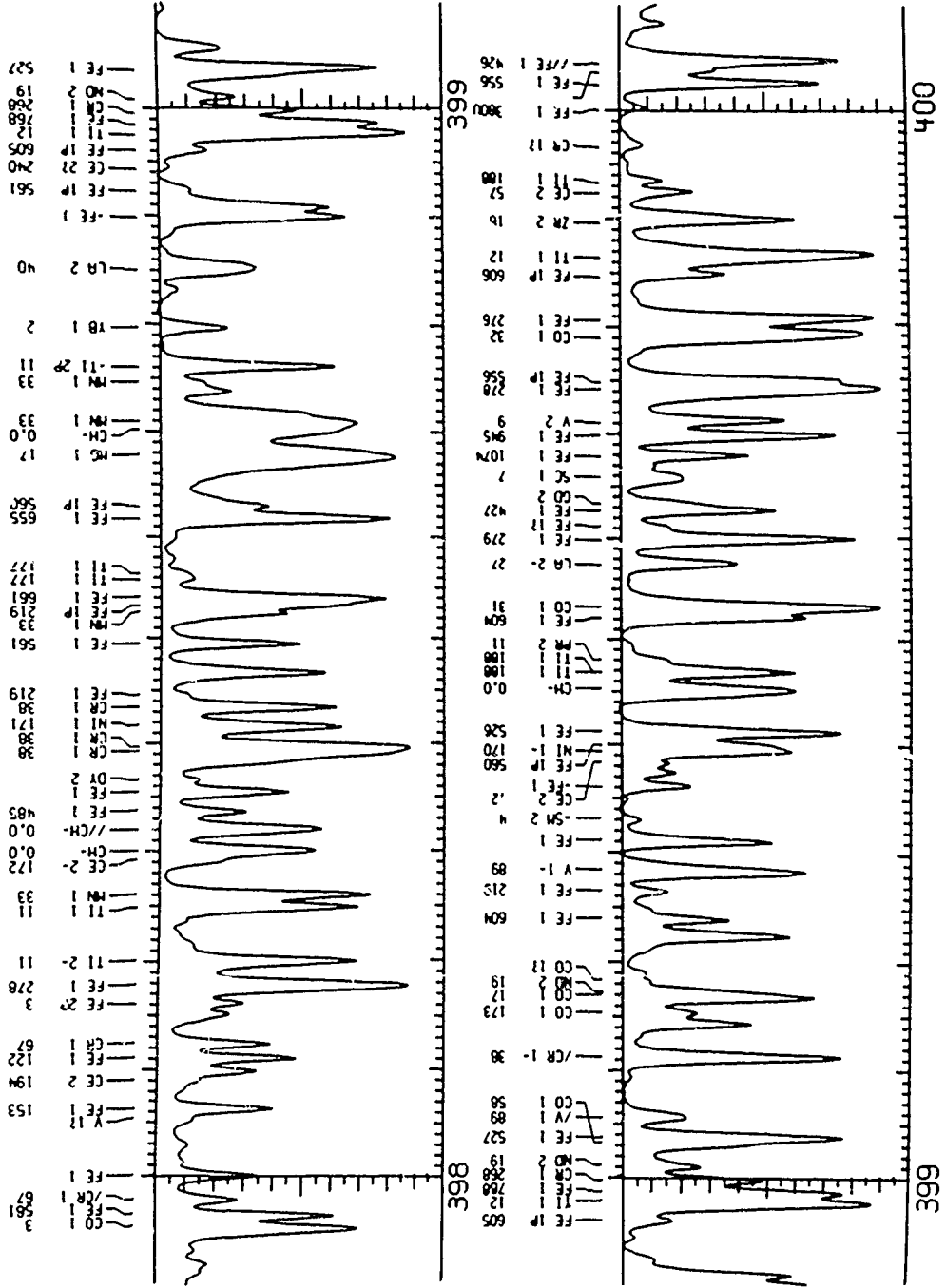




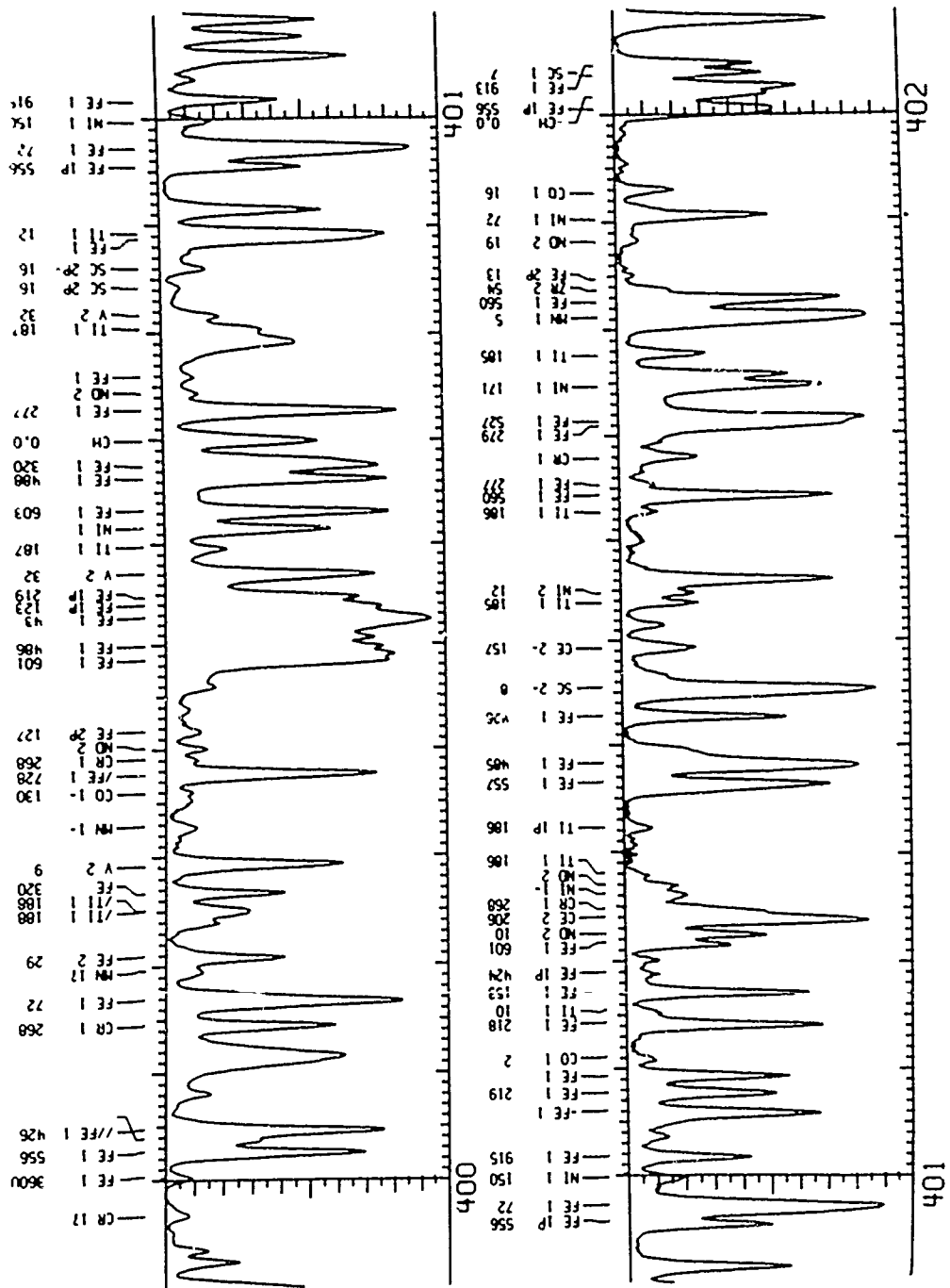


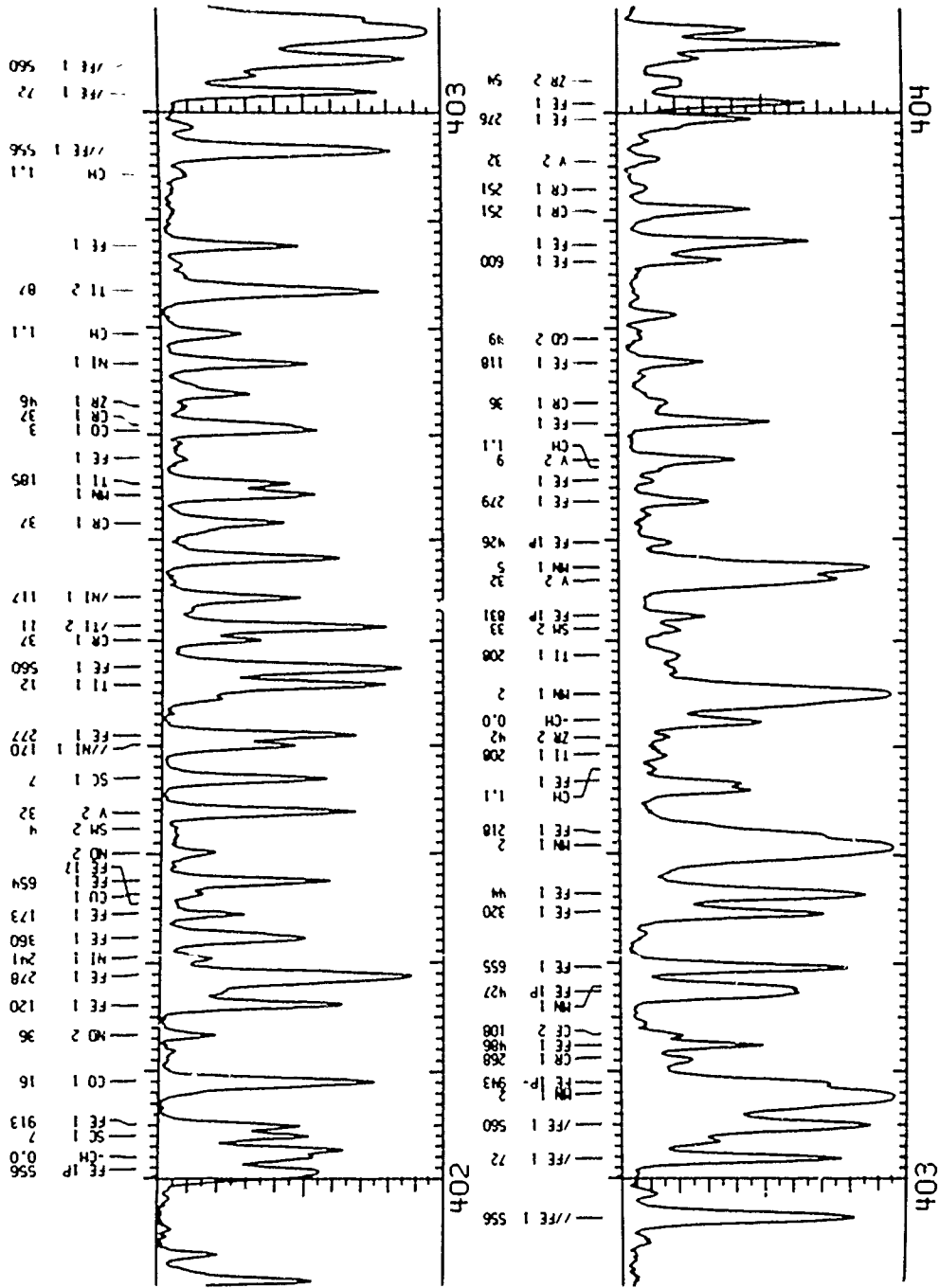
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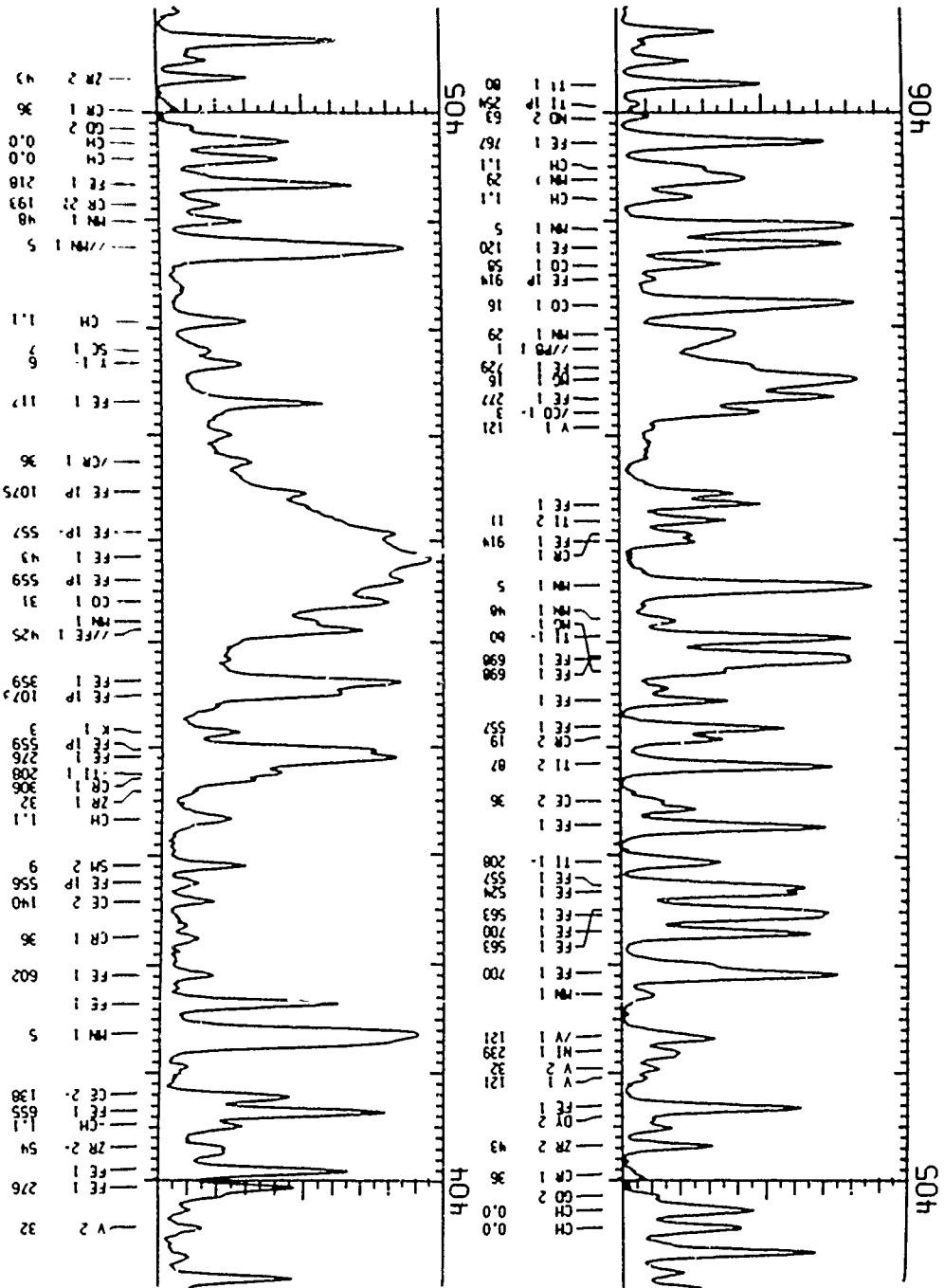
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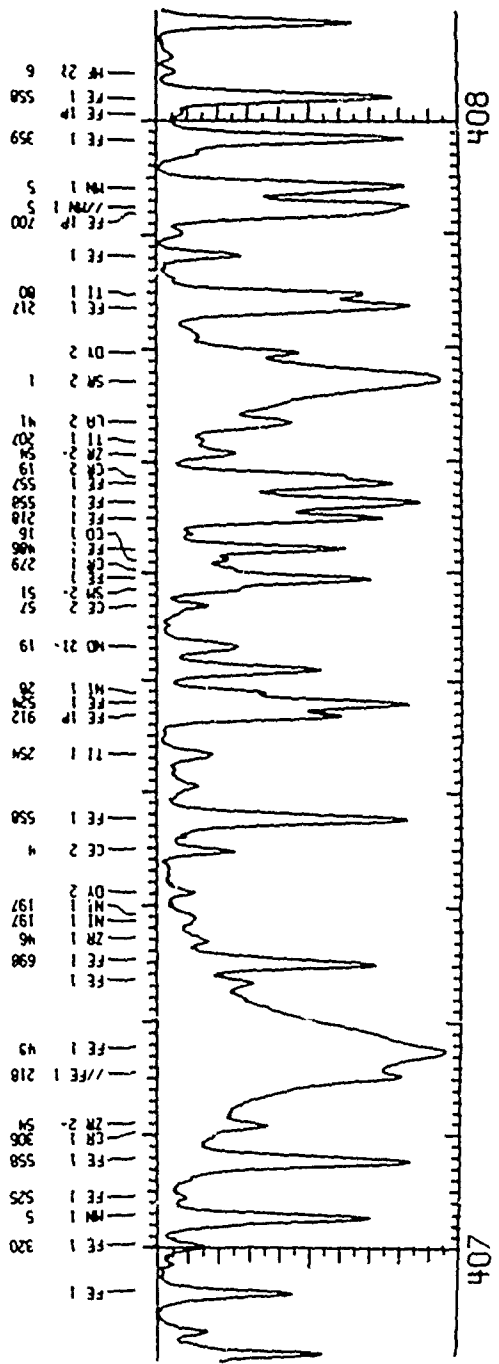
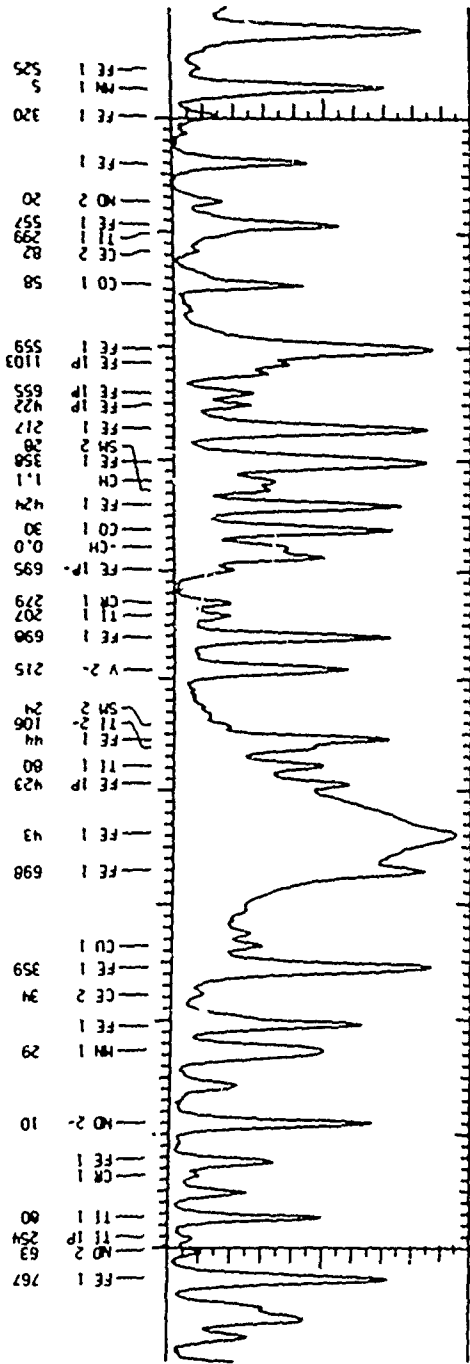


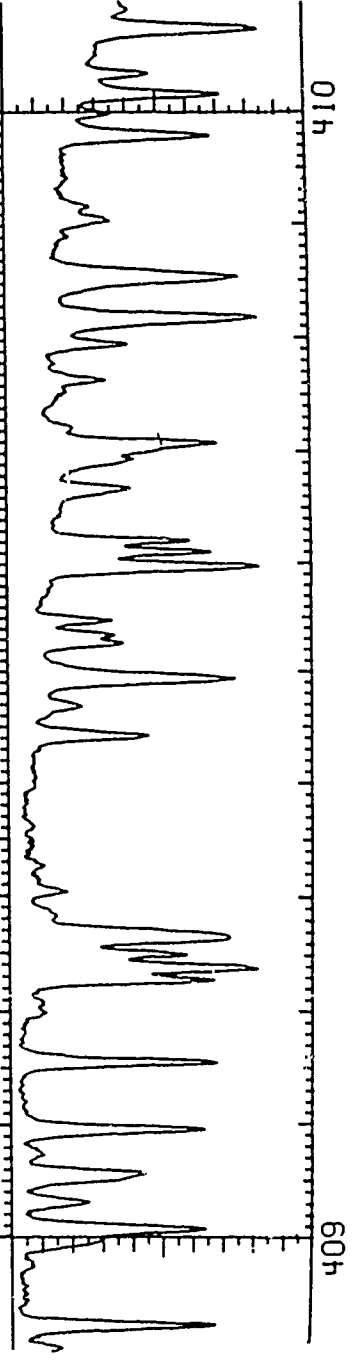
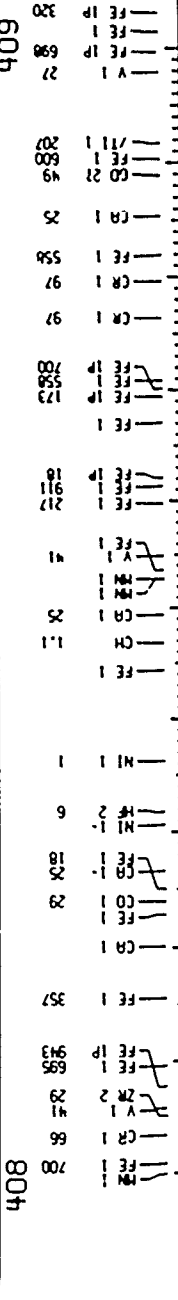
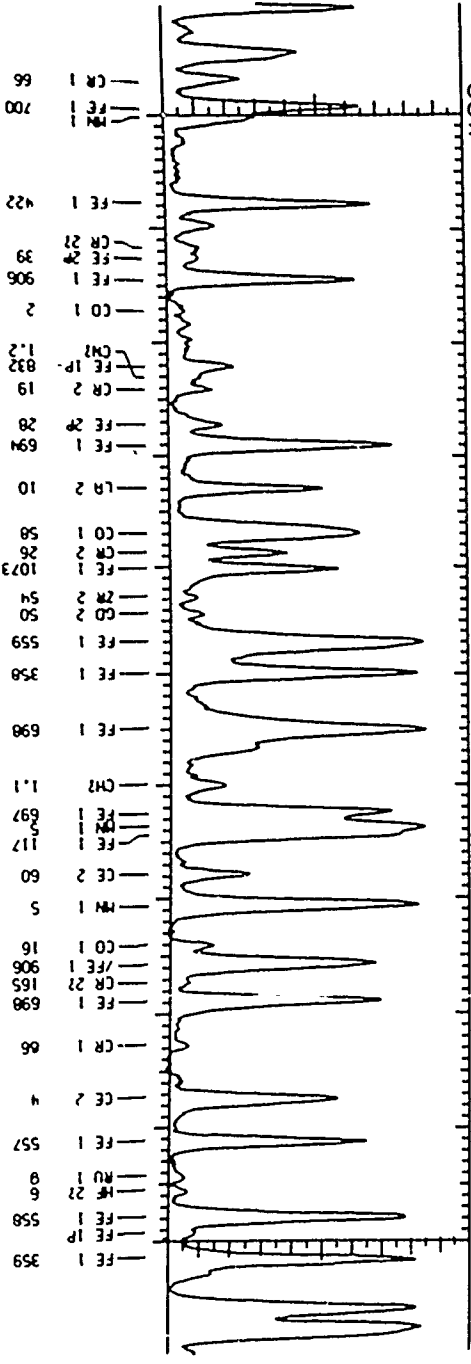


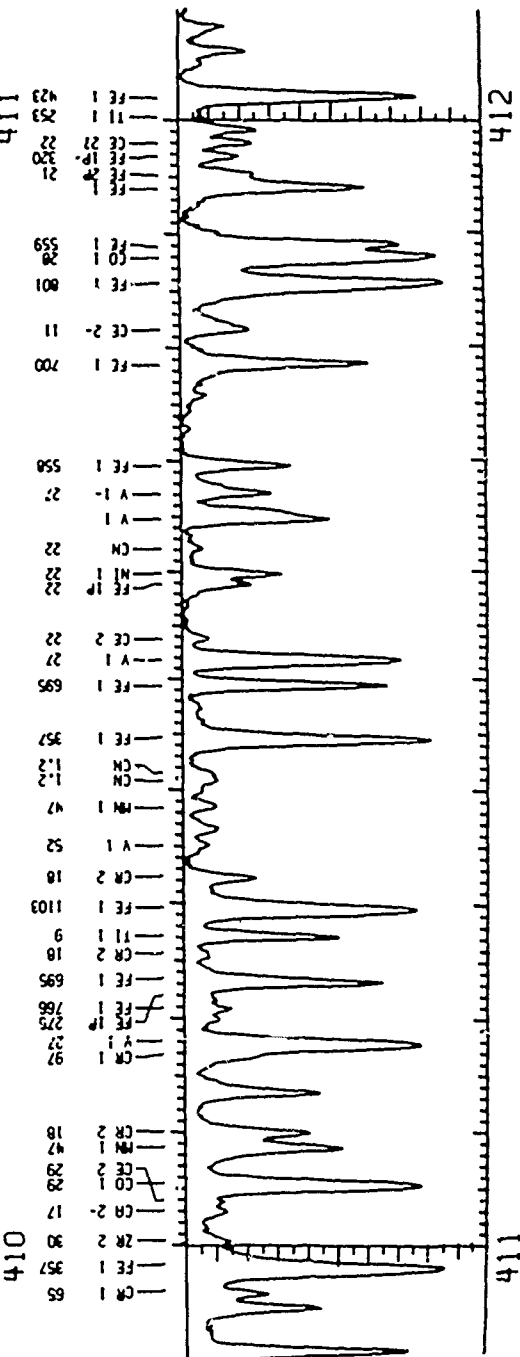
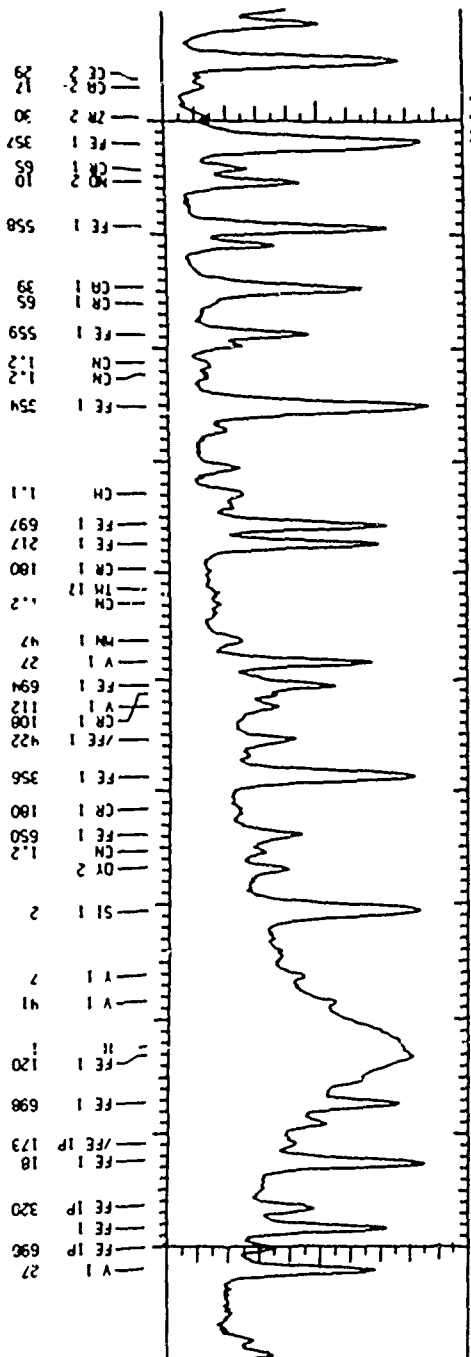


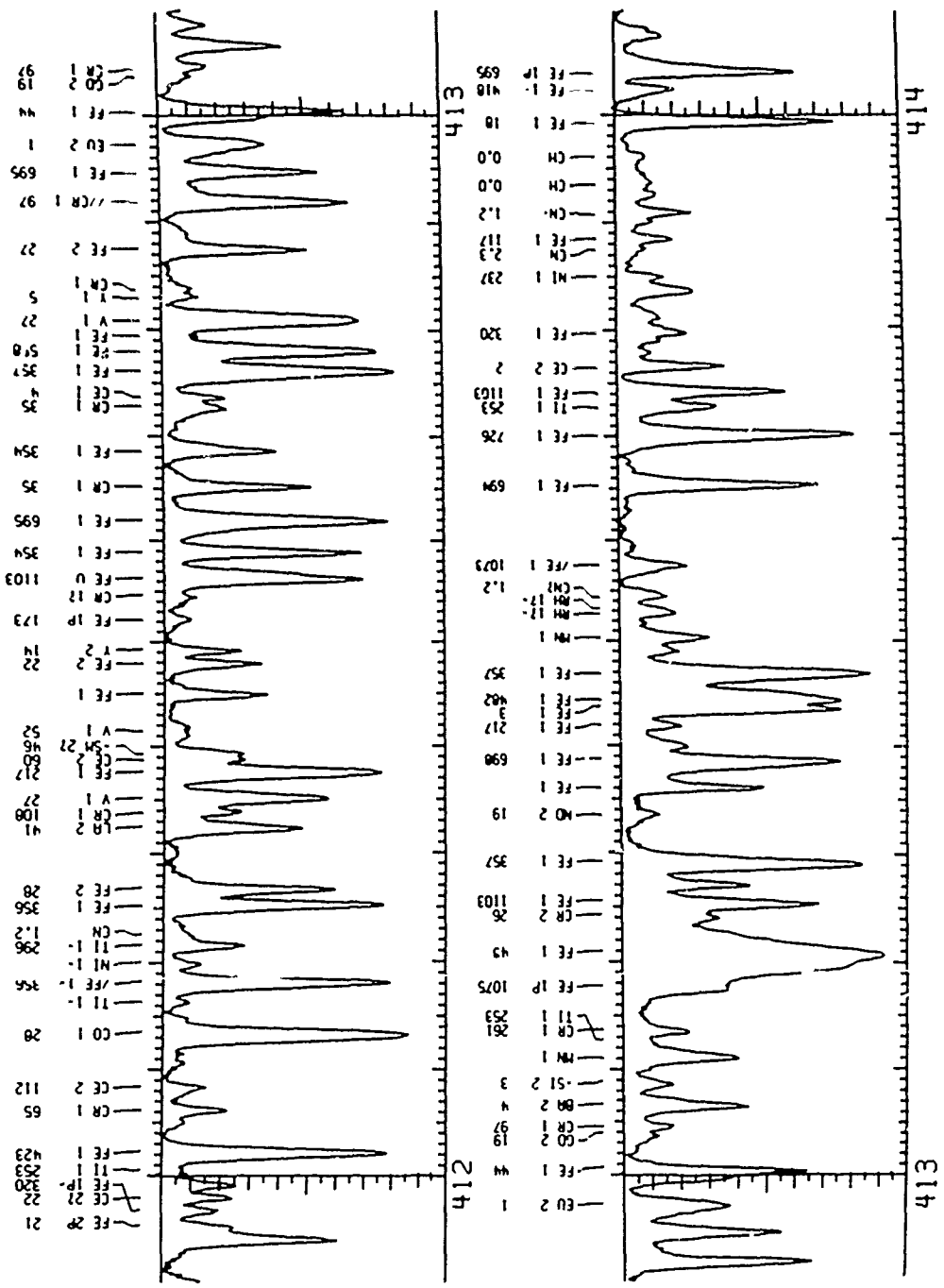




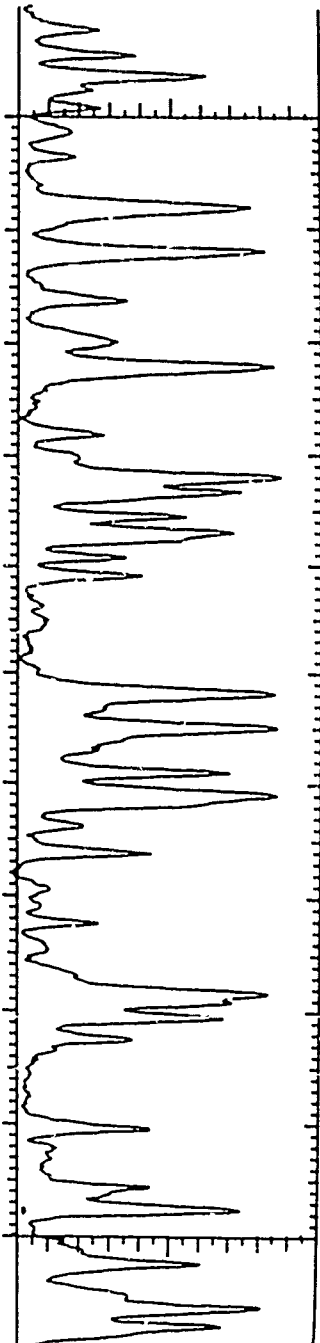




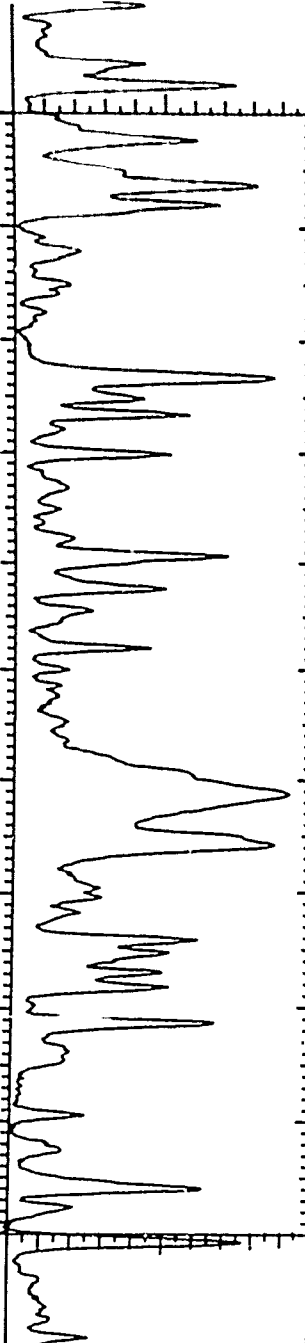




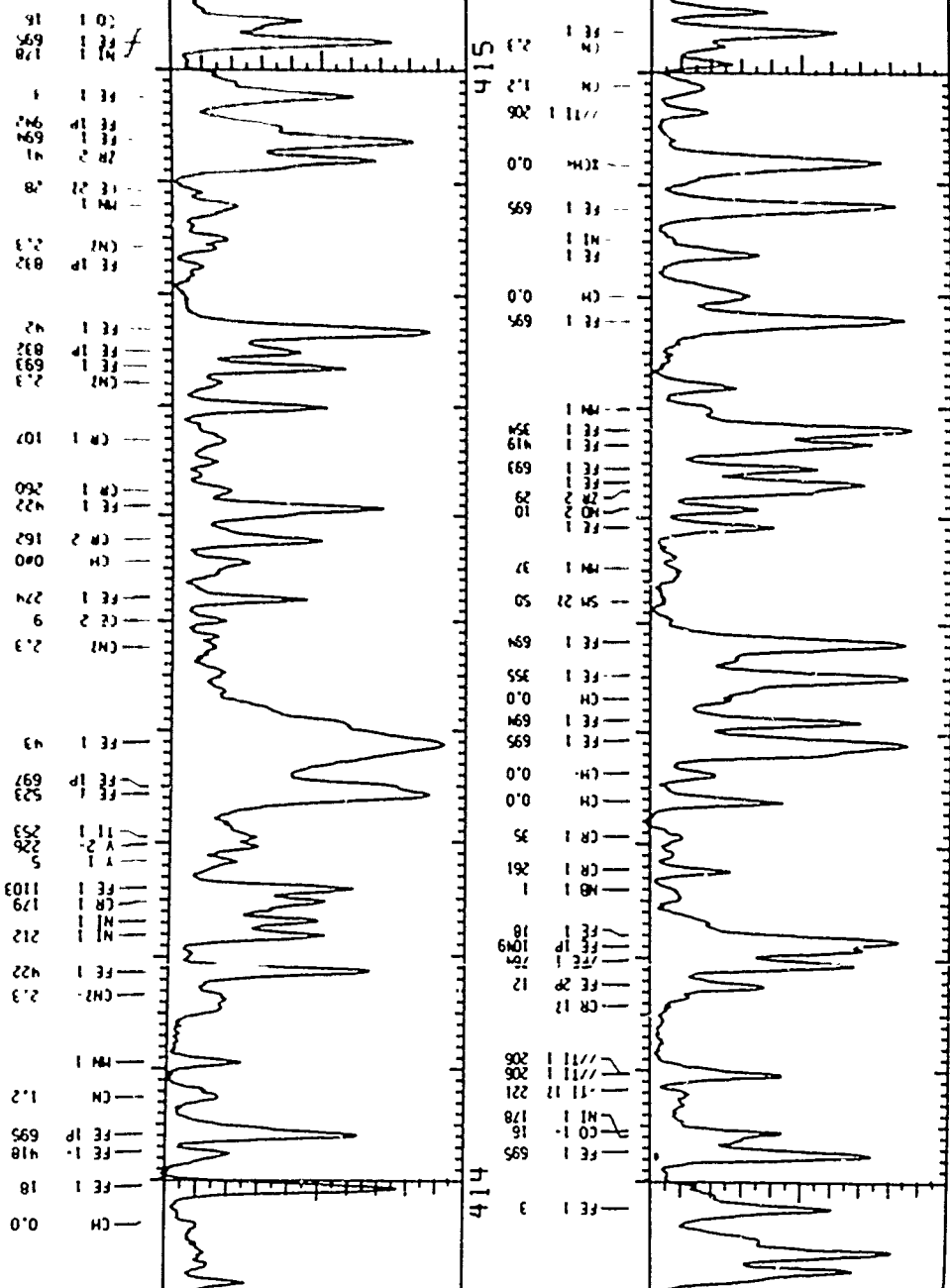
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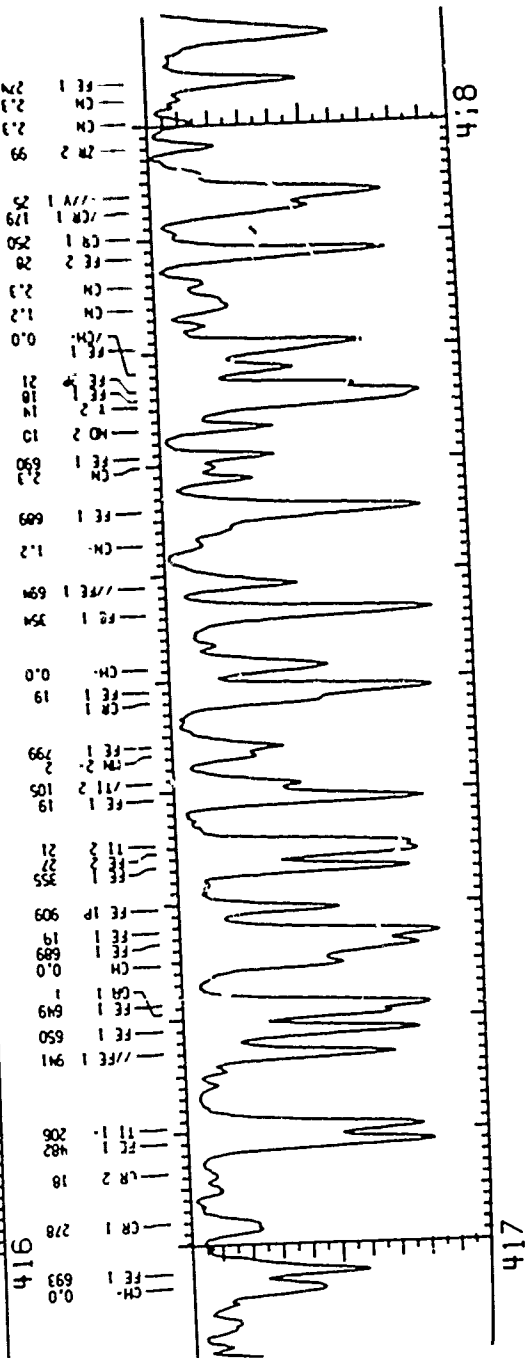
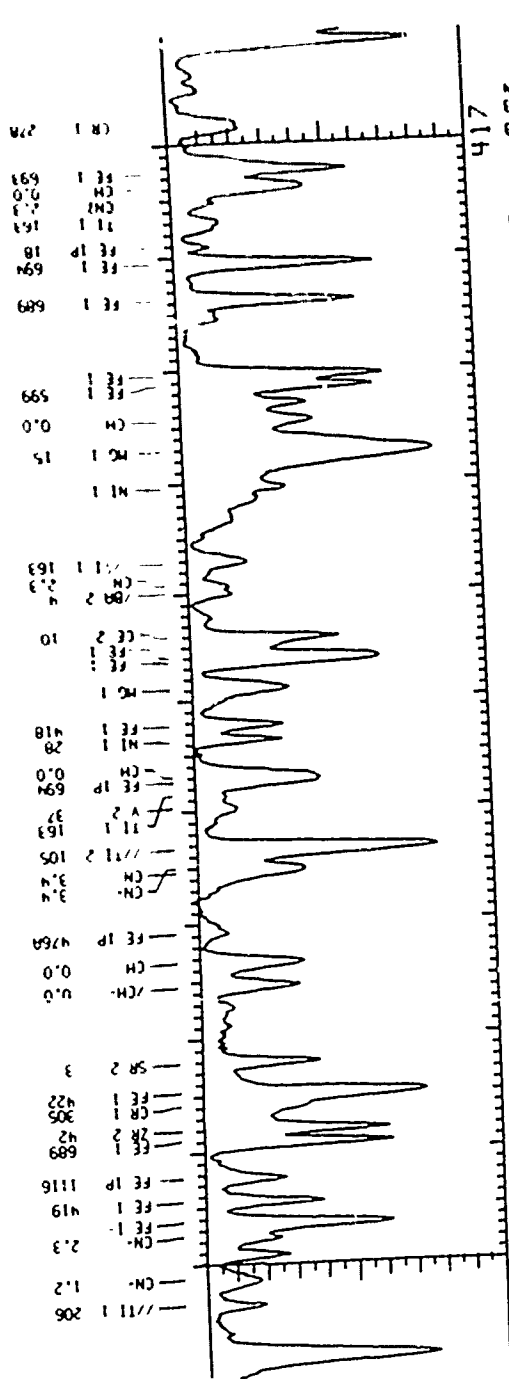
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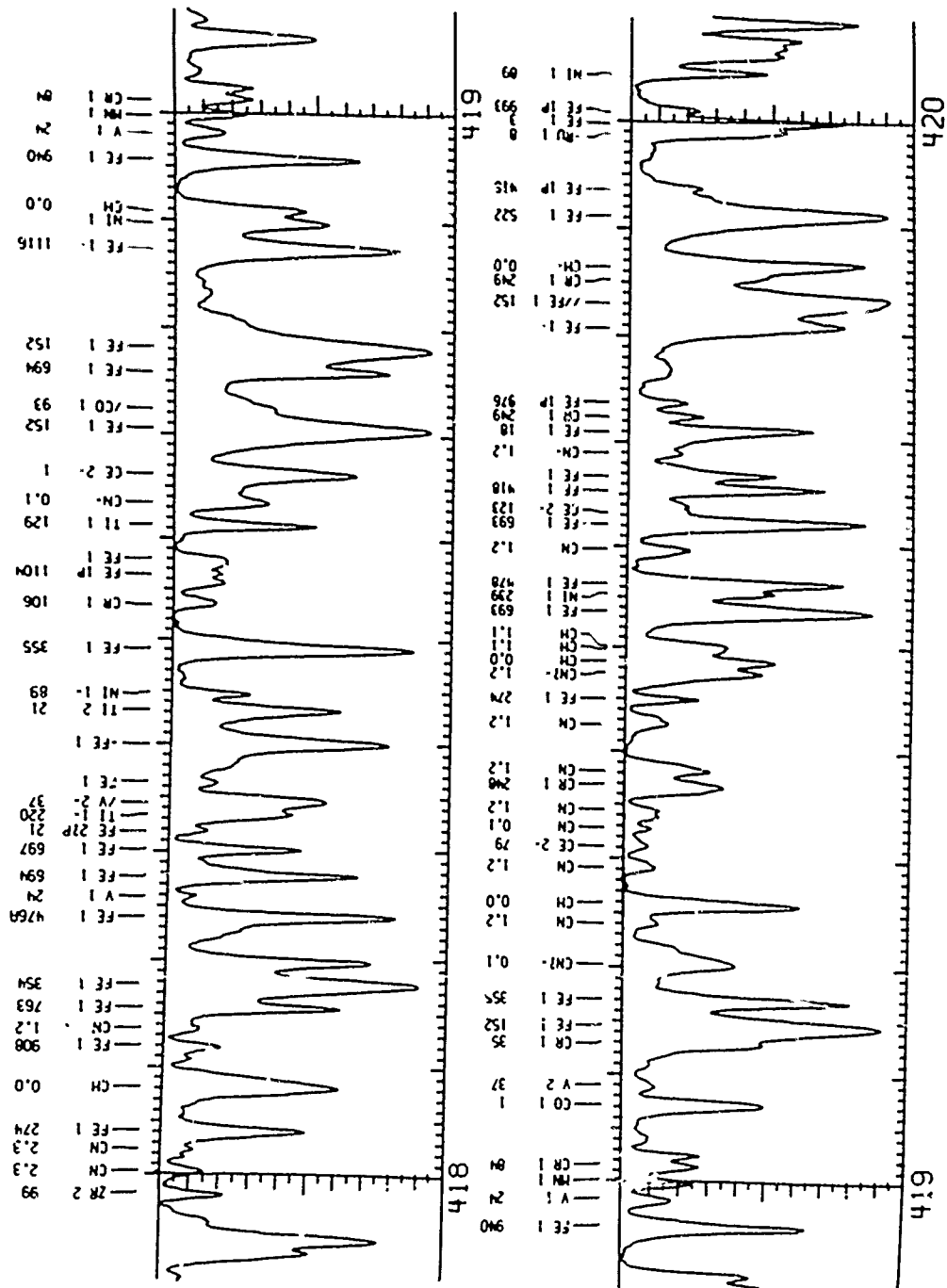


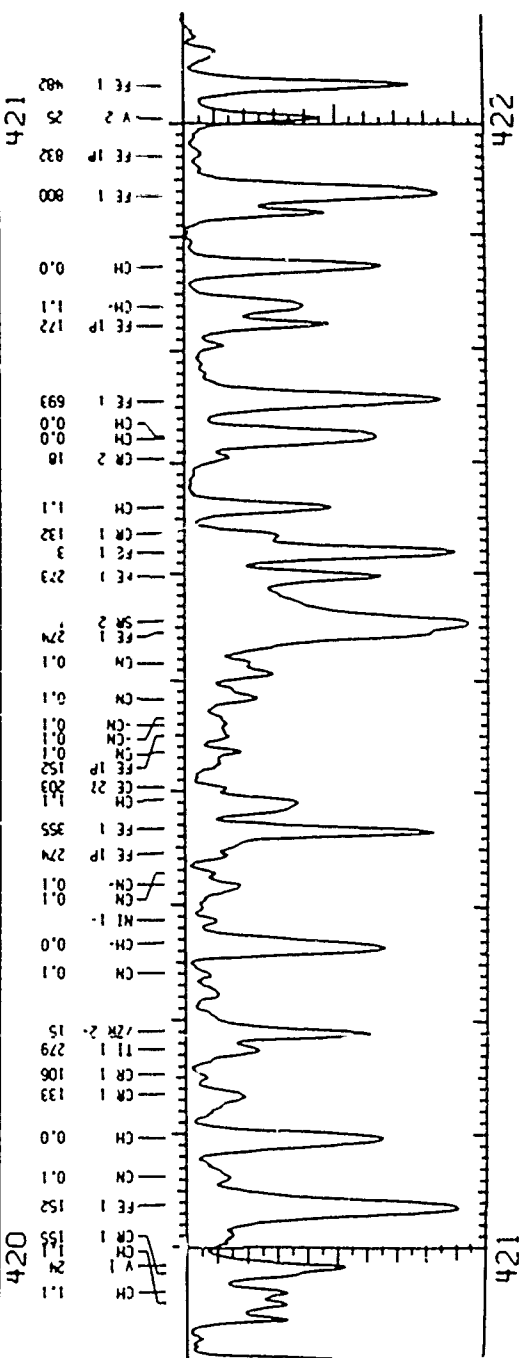
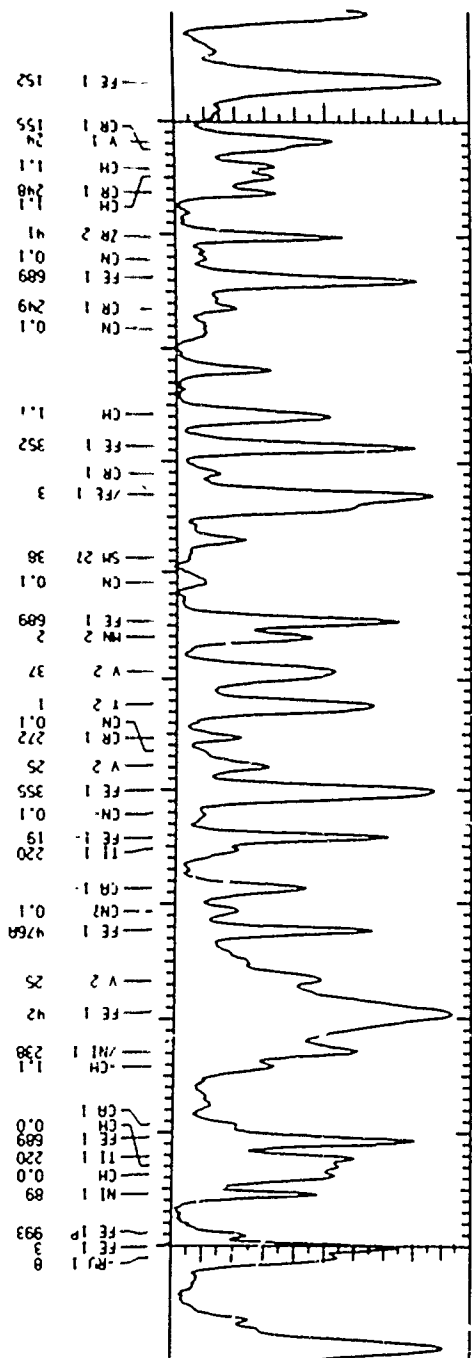
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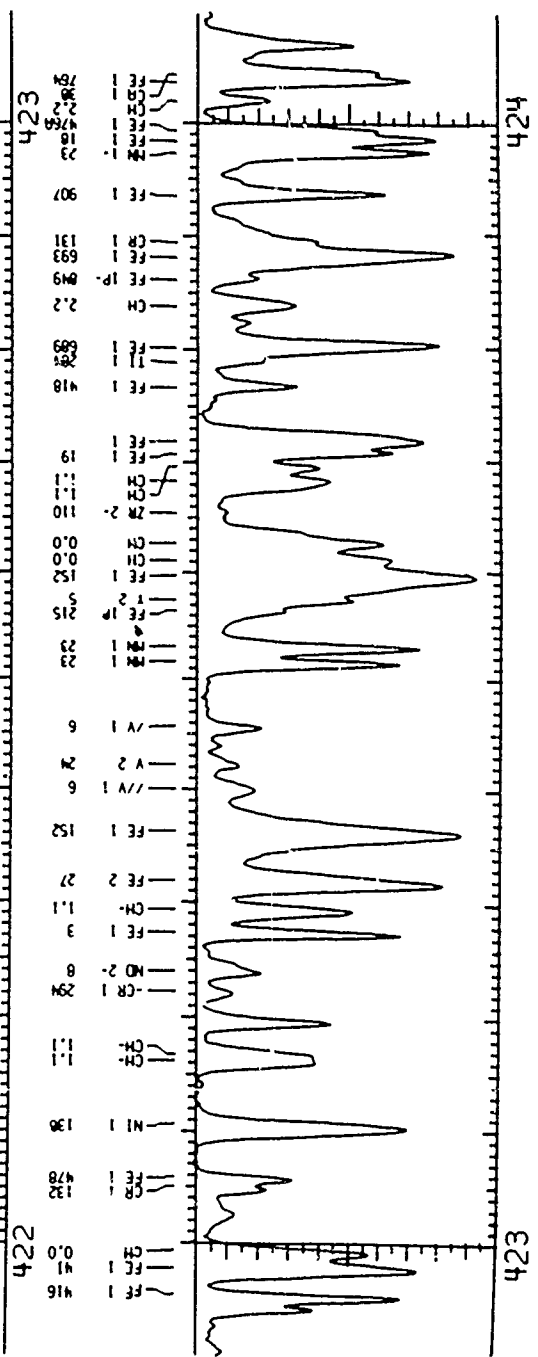
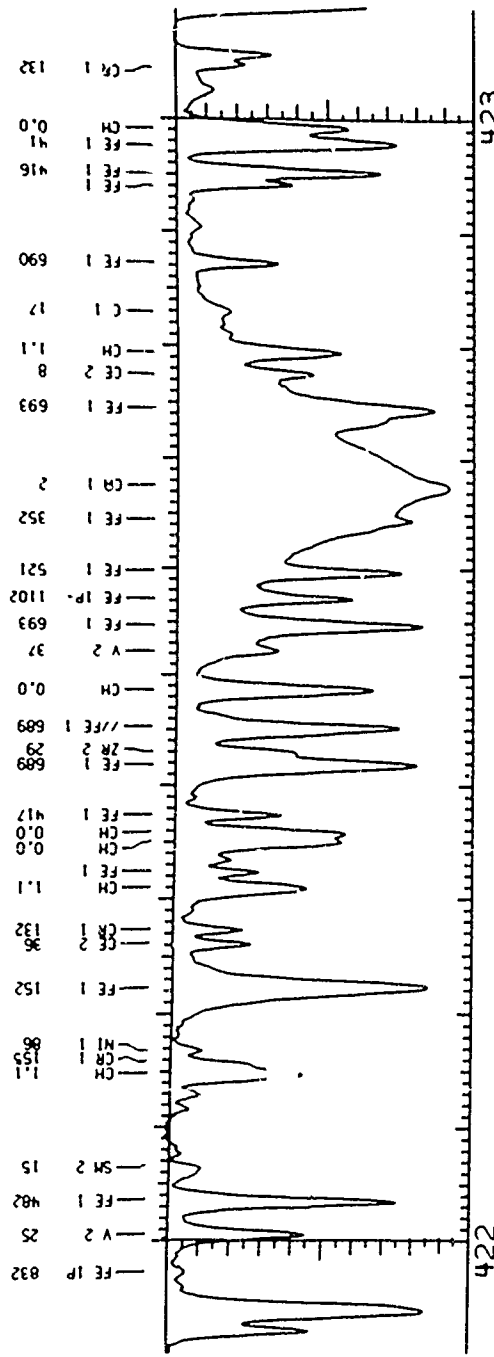












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