

Ambient Ground Vibration Measurements  
at the Livingston, Louisiana LIGO Site

Appendix C

LIGO Site 24-Hour Spectra

Ambient Ground Vibration Measurements  
at the Livingston, Louisiana LIGO Site

Appendix C

LIGO Site 24-Hour Spectra



## **24-Hour Spectra for Monday, October 30, 1995**

### **Livingston LIGO Corner Vertical Component**

Vertical Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
Vertical Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
Vertical Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
Vertical Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
Vertical Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
Vertical Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
Vertical Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
Vertical Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
Vertical Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
Vertical Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
Vertical Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
Vertical Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
Vertical Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
Vertical Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
Vertical Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
Vertical Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
Vertical Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
Vertical Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
Vertical Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
Vertical Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
Vertical Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
Vertical Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
Vertical Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
Vertical Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

## 24-Hour Spectra for Monday, October 30, 1995

### Livingston LIGO Corner North Component

North Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
North Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
North Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
North Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
North Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
North Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
North Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
North Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
North Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
North Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
North Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
North Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
North Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
North Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
North Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
North Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
North Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
North Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
North Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
North Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
North Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
North Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
North Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
North Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

## 24-Hour Spectra for Monday, October 30, 1995

### Livingston LIGO Corner East Component

East Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
East Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
East Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
East Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
East Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
East Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
East Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
East Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
East Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
East Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
East Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
East Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
East Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
East Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
East Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
East Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
East Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
East Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
East Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
East Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
East Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
East Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
East Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
East Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)



## **24-Hour Spectra for Monday, October 30, 1995**

### **Livingston LIGO South End Vertical Component**

Vertical Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
Vertical Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
Vertical Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
Vertical Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
Vertical Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
Vertical Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
Vertical Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
Vertical Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
Vertical Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
Vertical Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
Vertical Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
Vertical Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
Vertical Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
Vertical Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
Vertical Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
Vertical Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
Vertical Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
Vertical Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
Vertical Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
Vertical Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
Vertical Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
Vertical Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
Vertical Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
Vertical Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

## **24-Hour Spectra for Monday, October 30, 1995**

### **Livingston LIGO South End North Component**

North Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
North Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
North Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
North Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
North Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
North Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
North Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
North Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
North Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
North Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
North Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
North Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
North Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
North Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
North Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
North Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
North Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
North Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
North Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
North Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
North Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
North Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
North Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
North Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

## 24-Hour Spectra for Monday, October 30, 1995

### Livingston LIGO South End East Component

East Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
East Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
East Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
East Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
East Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
East Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
East Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
East Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
East Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
East Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
East Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
East Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
East Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
East Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
East Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
East Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
East Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
East Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
East Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
East Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
East Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
East Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
East Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
East Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)



## 24-Hour Spectra for Monday, October 30, 1995

### Livingston LIGO West End Vertical Component

Vertical Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
Vertical Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
Vertical Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
Vertical Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
Vertical Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
Vertical Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
Vertical Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
Vertical Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
Vertical Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
Vertical Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
Vertical Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
Vertical Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
Vertical Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
Vertical Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
Vertical Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
Vertical Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
Vertical Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
Vertical Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
Vertical Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
Vertical Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
Vertical Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
Vertical Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
Vertical Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
Vertical Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

## **24-Hour Spectra for Monday, October 30, 1995**

### **Livingston LIGO West End North Component**

North Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
North Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
North Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
North Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
North Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
North Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
North Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
North Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
North Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
North Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
North Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
North Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
North Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
North Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
North Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
North Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
North Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
North Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
North Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
North Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
North Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
North Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
North Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
North Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

## 24-Hour Spectra for Monday, October 30, 1995

### Livingston LIGO West End East Component

East Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
East Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
East Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
East Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
East Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
East Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
East Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
East Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
East Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
East Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
East Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
East Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
East Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
East Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
East Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
East Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
East Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
East Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
East Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
East Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
East Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
East Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
East Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
East Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

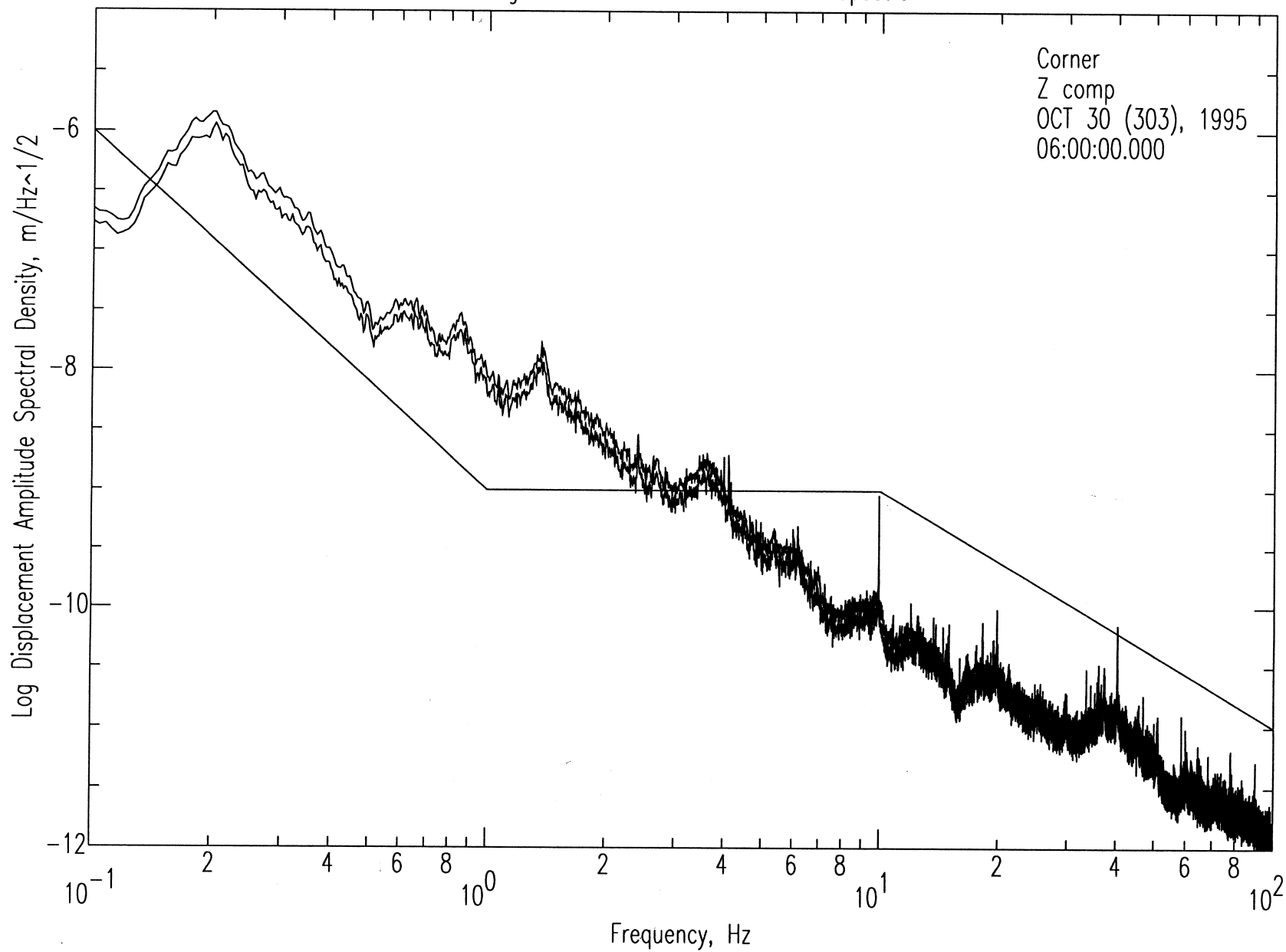


## 24-Hour Spectra for Monday, October 30, 1995

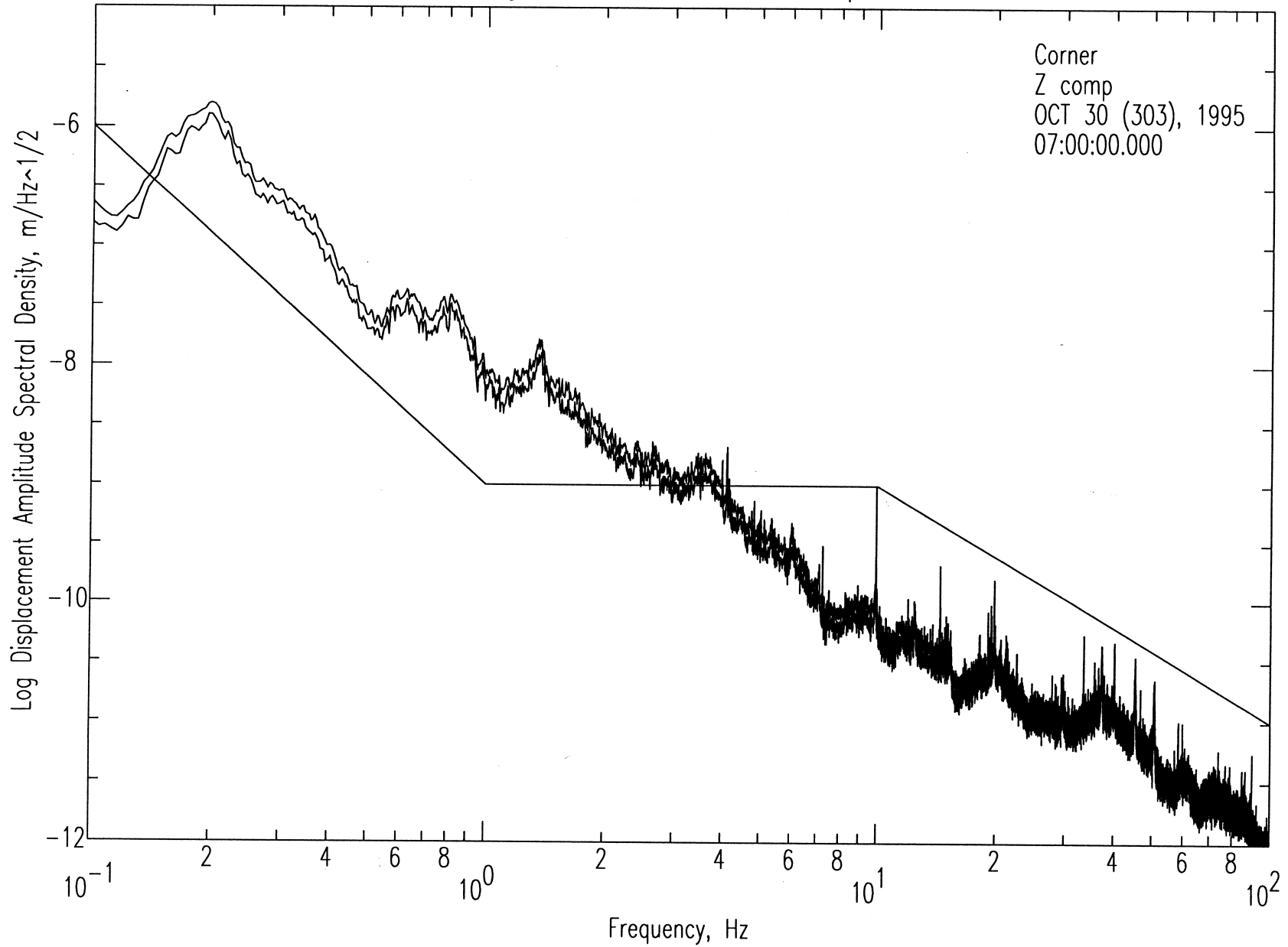
### Livingston LIGO Corner Vertical Component

Vertical Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
Vertical Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
Vertical Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
Vertical Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
Vertical Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
Vertical Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
Vertical Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
Vertical Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
Vertical Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
Vertical Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
Vertical Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
Vertical Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
Vertical Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
Vertical Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
Vertical Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
Vertical Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
Vertical Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
Vertical Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
Vertical Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
Vertical Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
Vertical Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
Vertical Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
Vertical Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
Vertical Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

Livingston Corner: RMS and Median Spectra

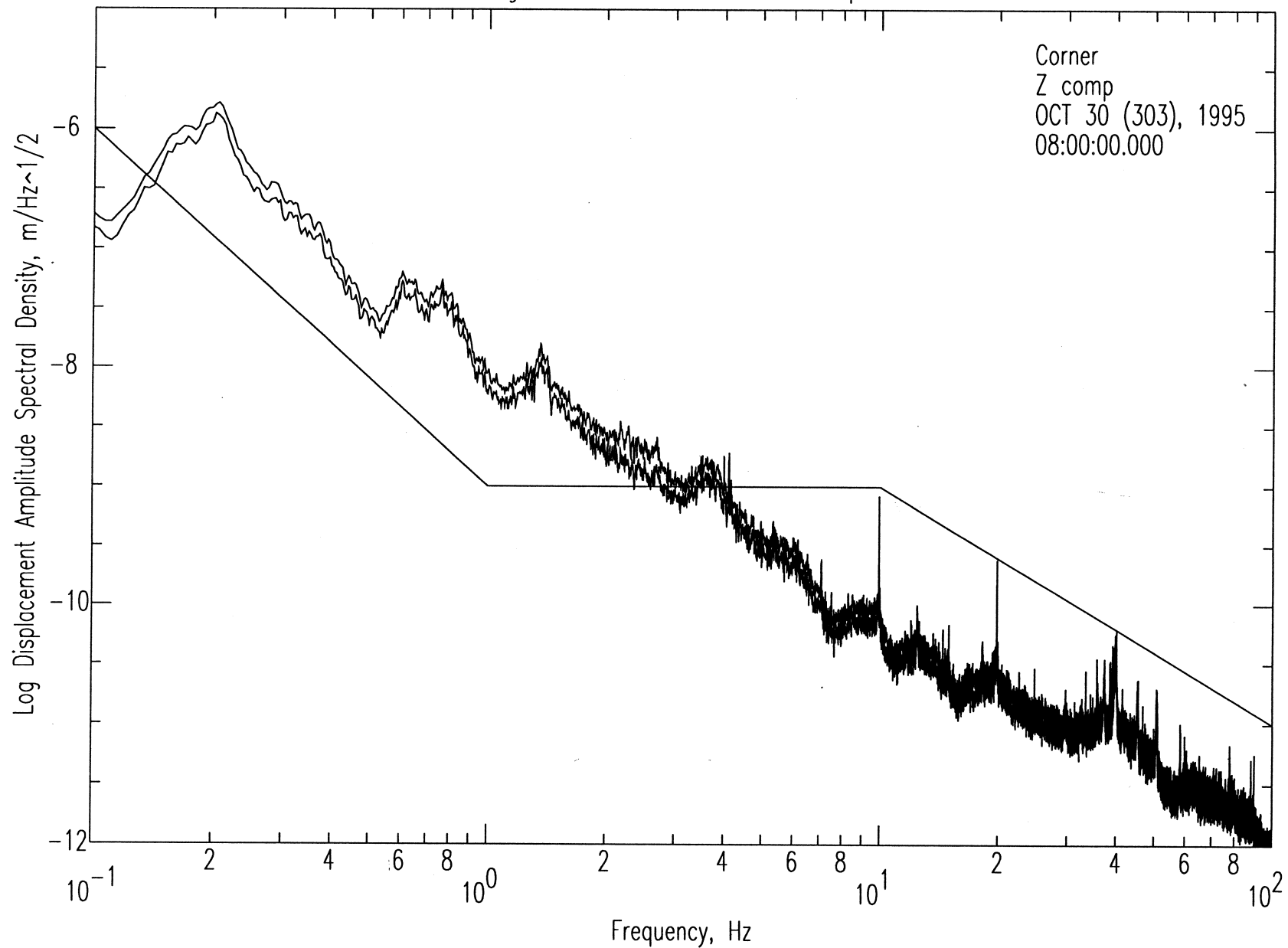


Livingston Corner: RMS and Median Spectra

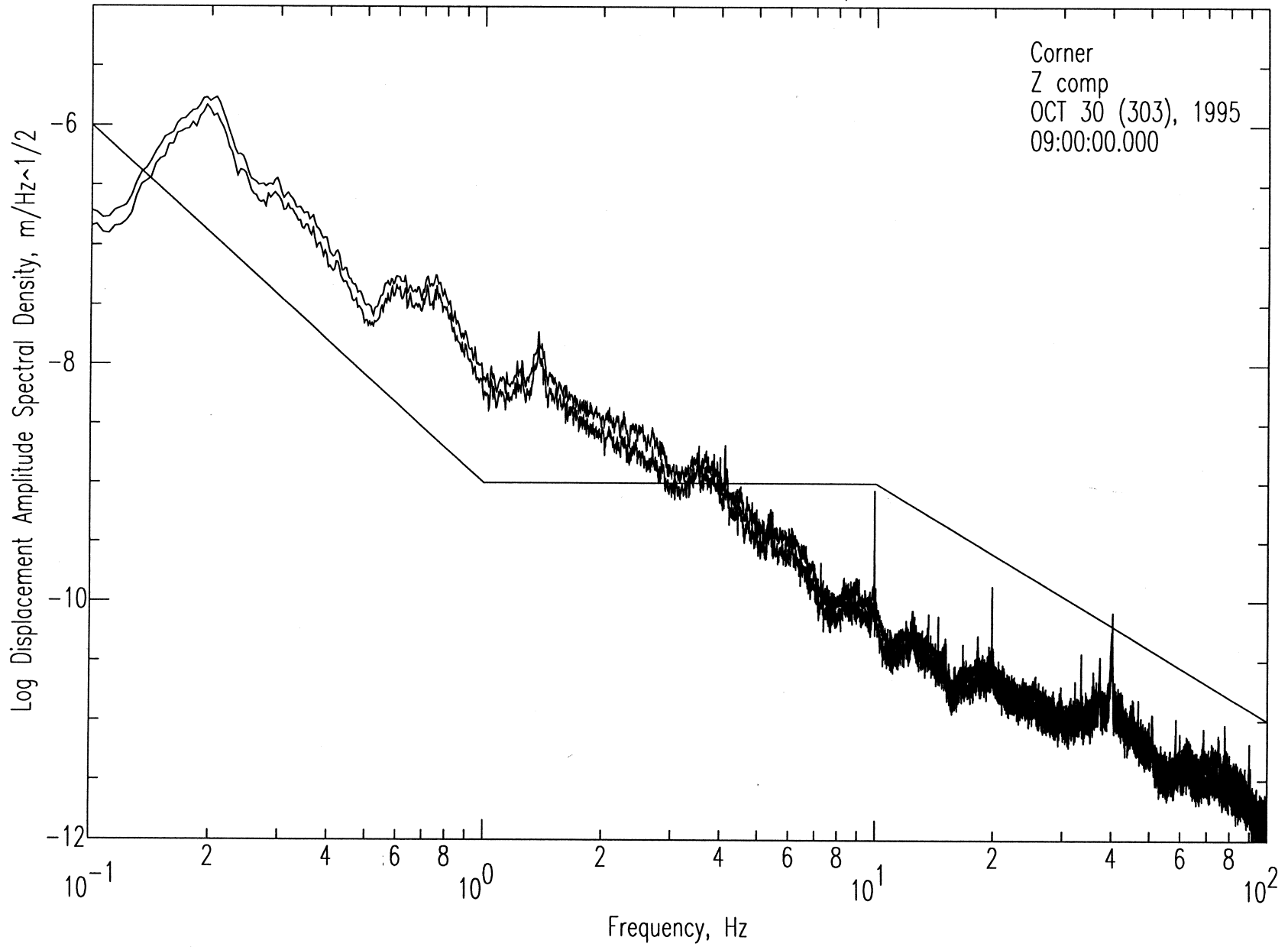




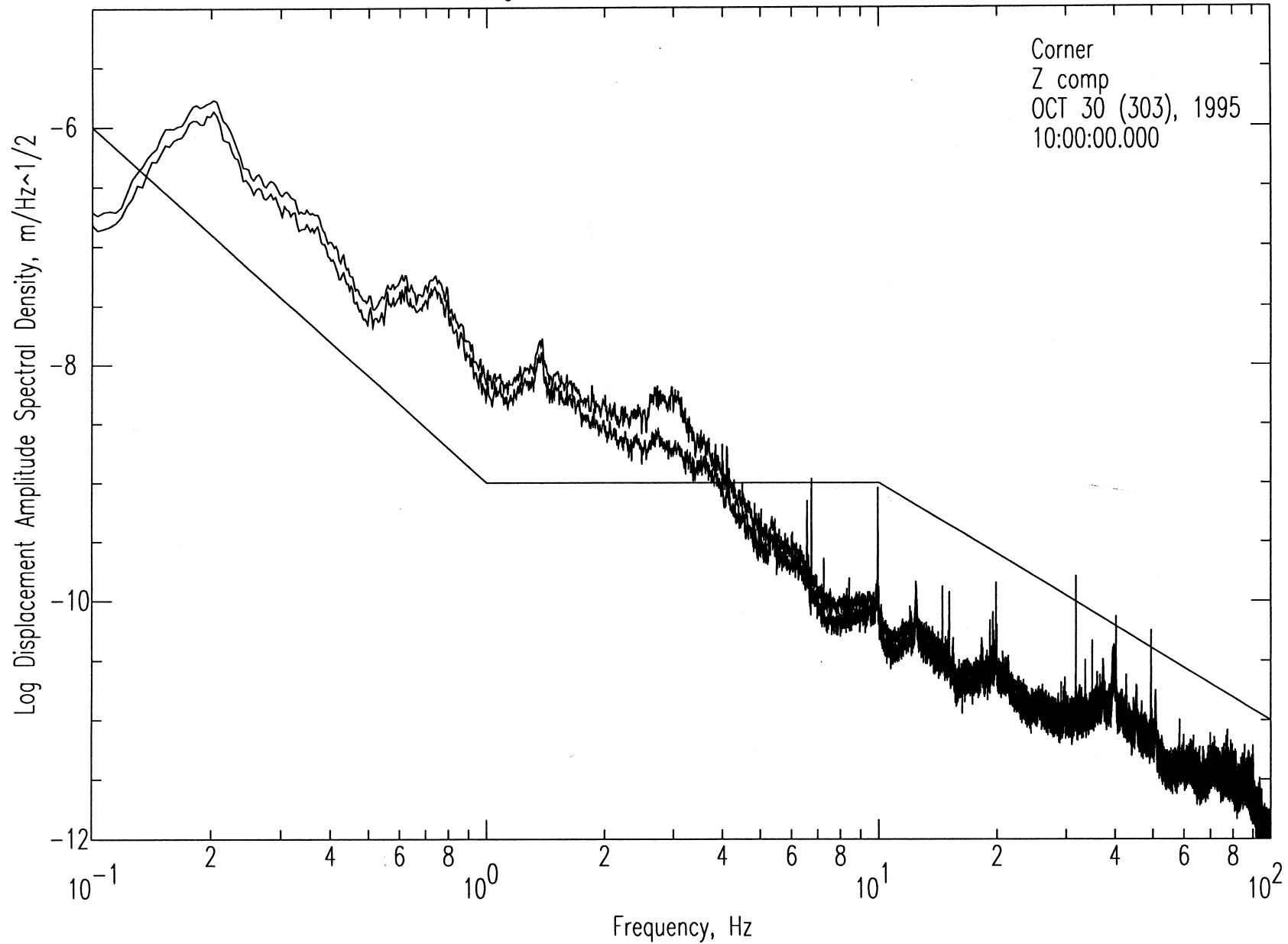
Livingston Corner: RMS and Median Spectra



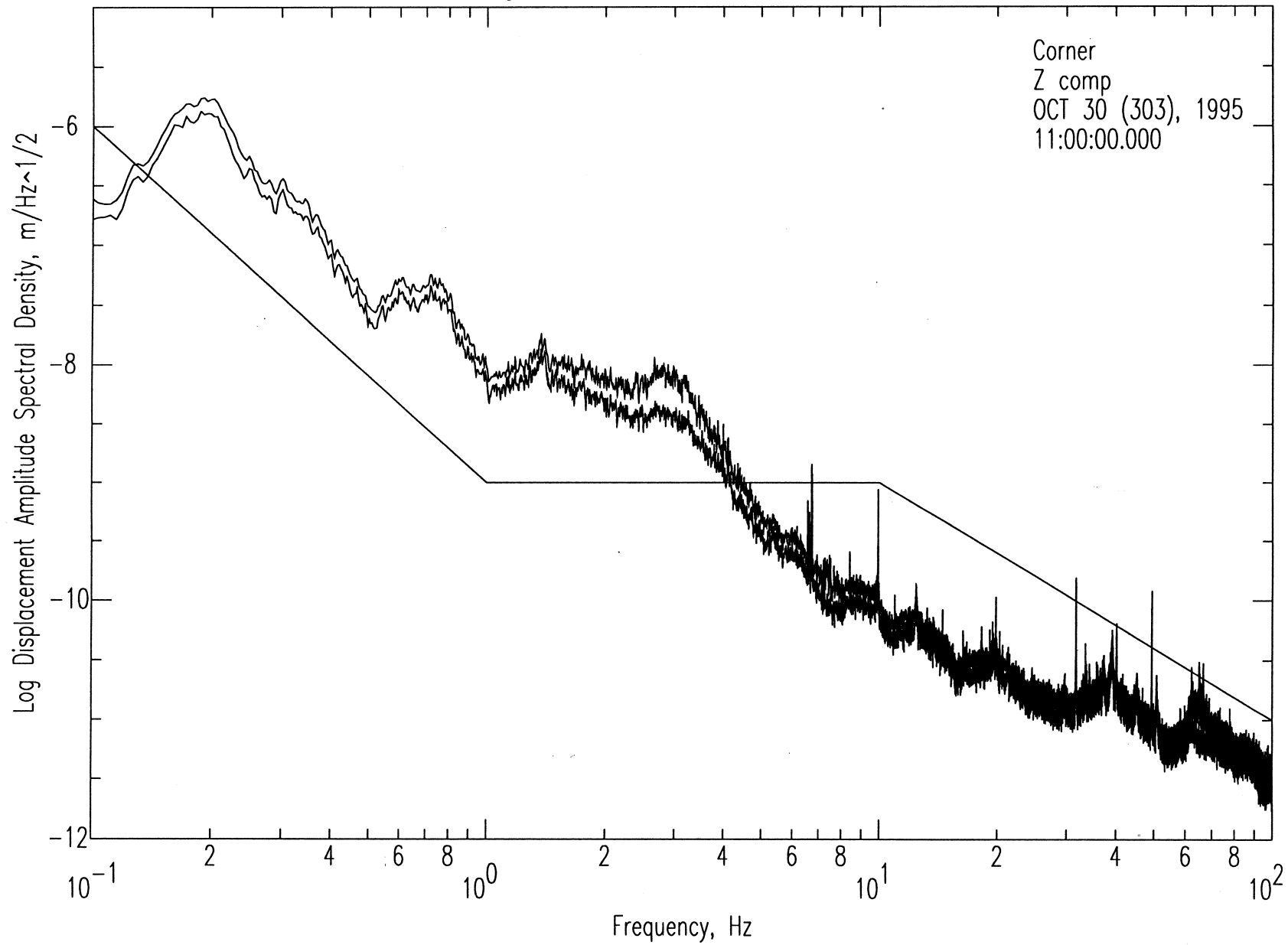
Livingston Corner: RMS and Median Spectra



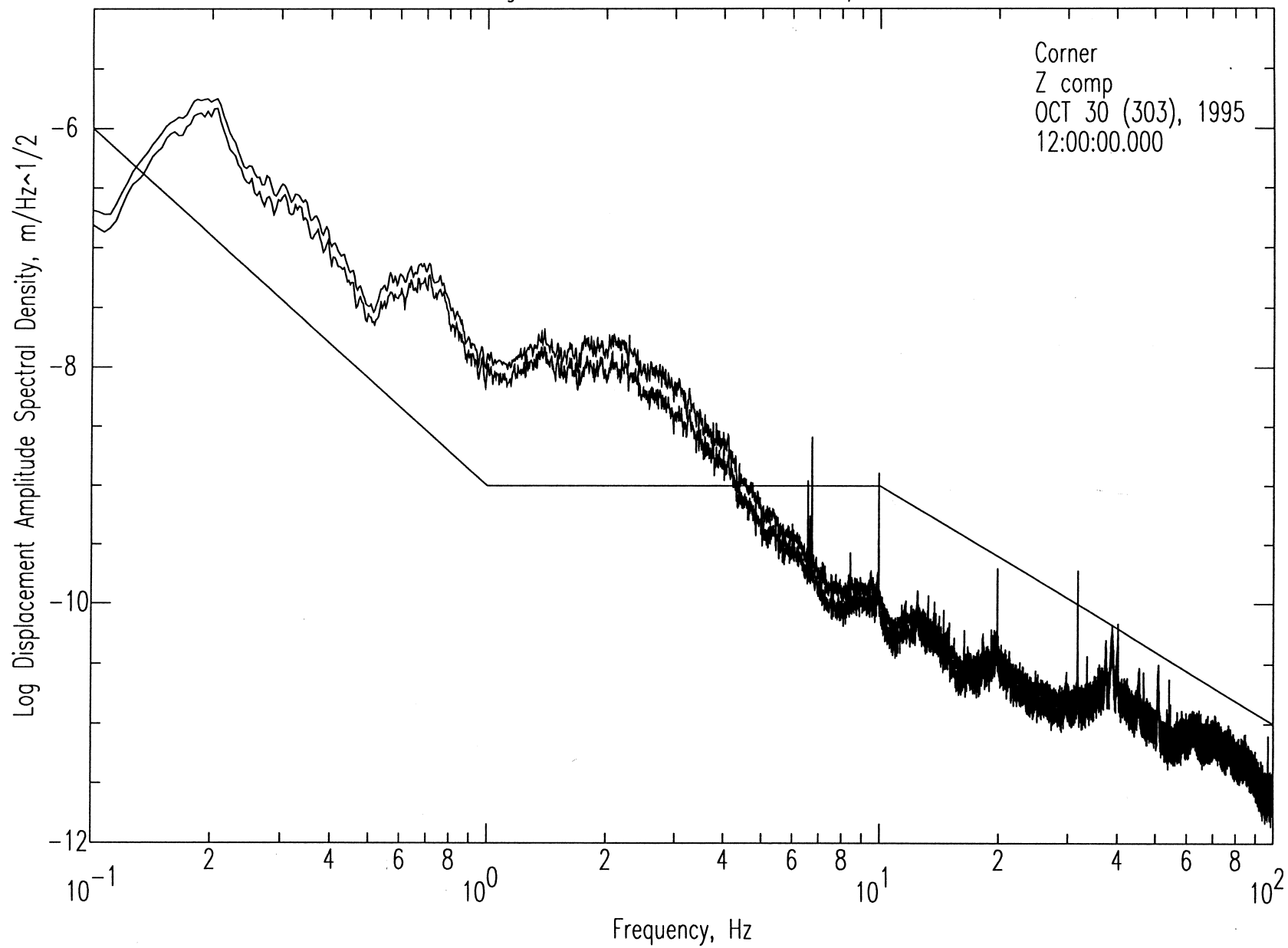
Livingston Corner: RMS and Median Spectra



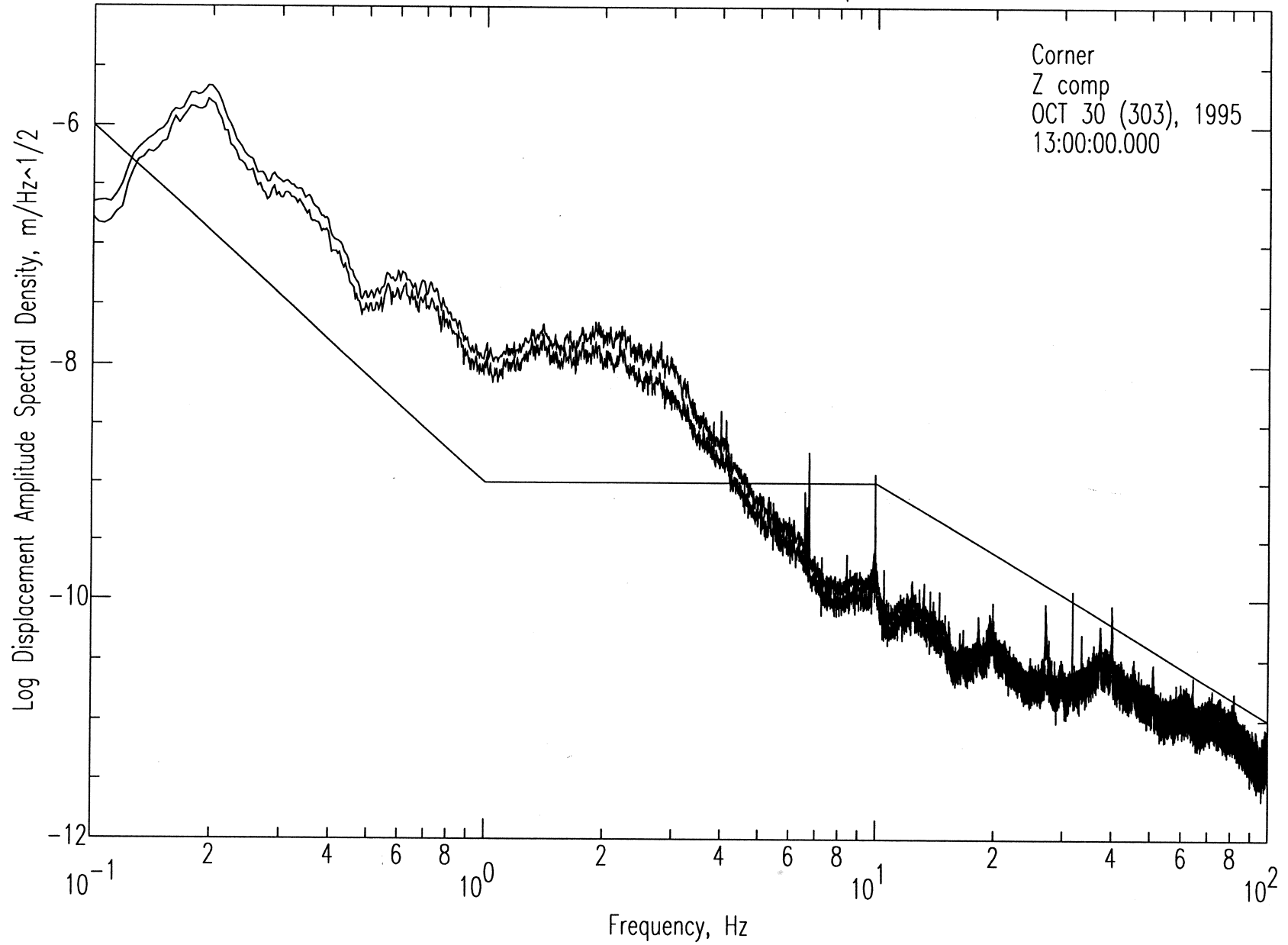
Livingston Corner: RMS and Median Spectra



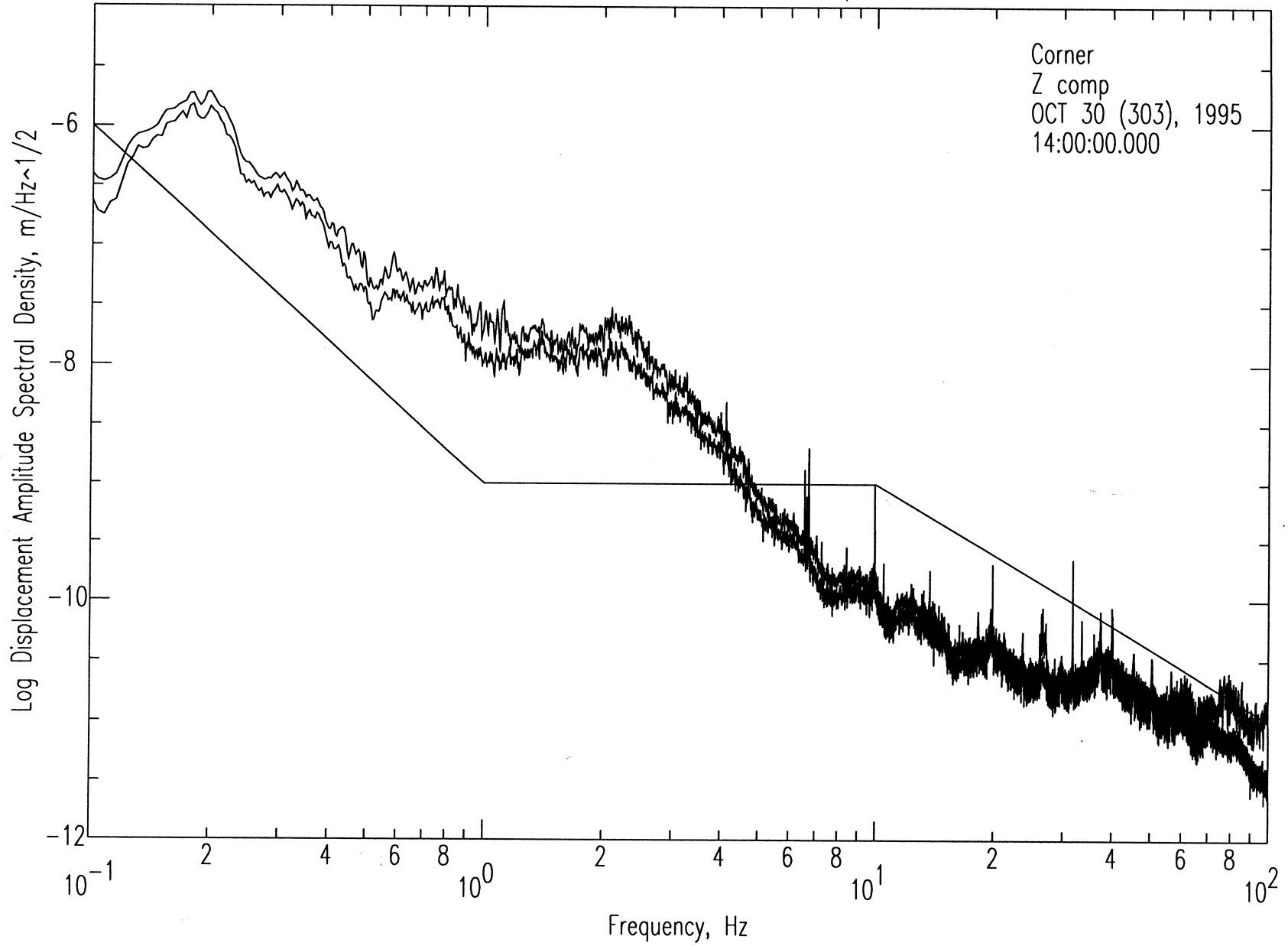
Livingston Corner: RMS and Median Spectra



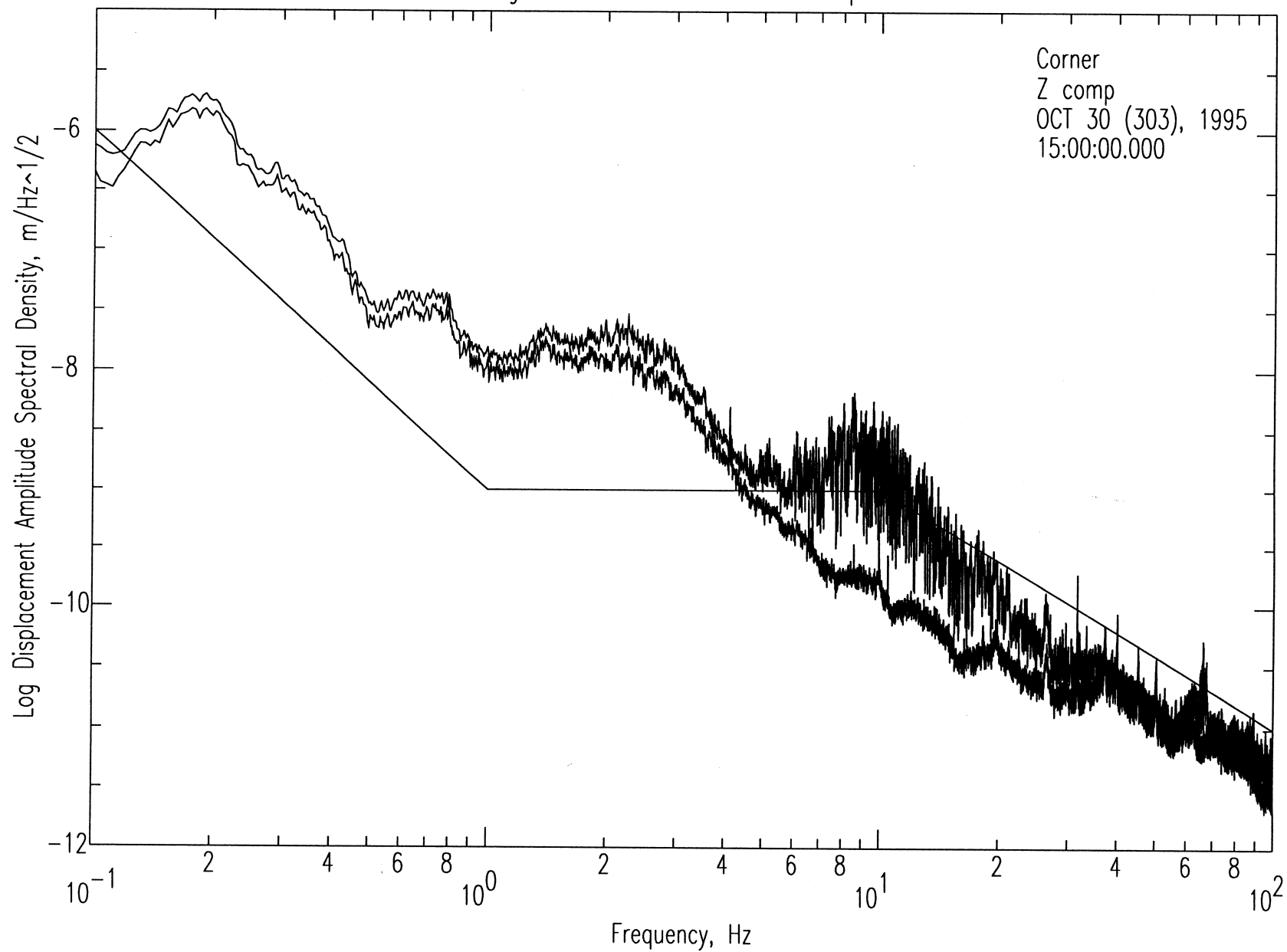
Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra

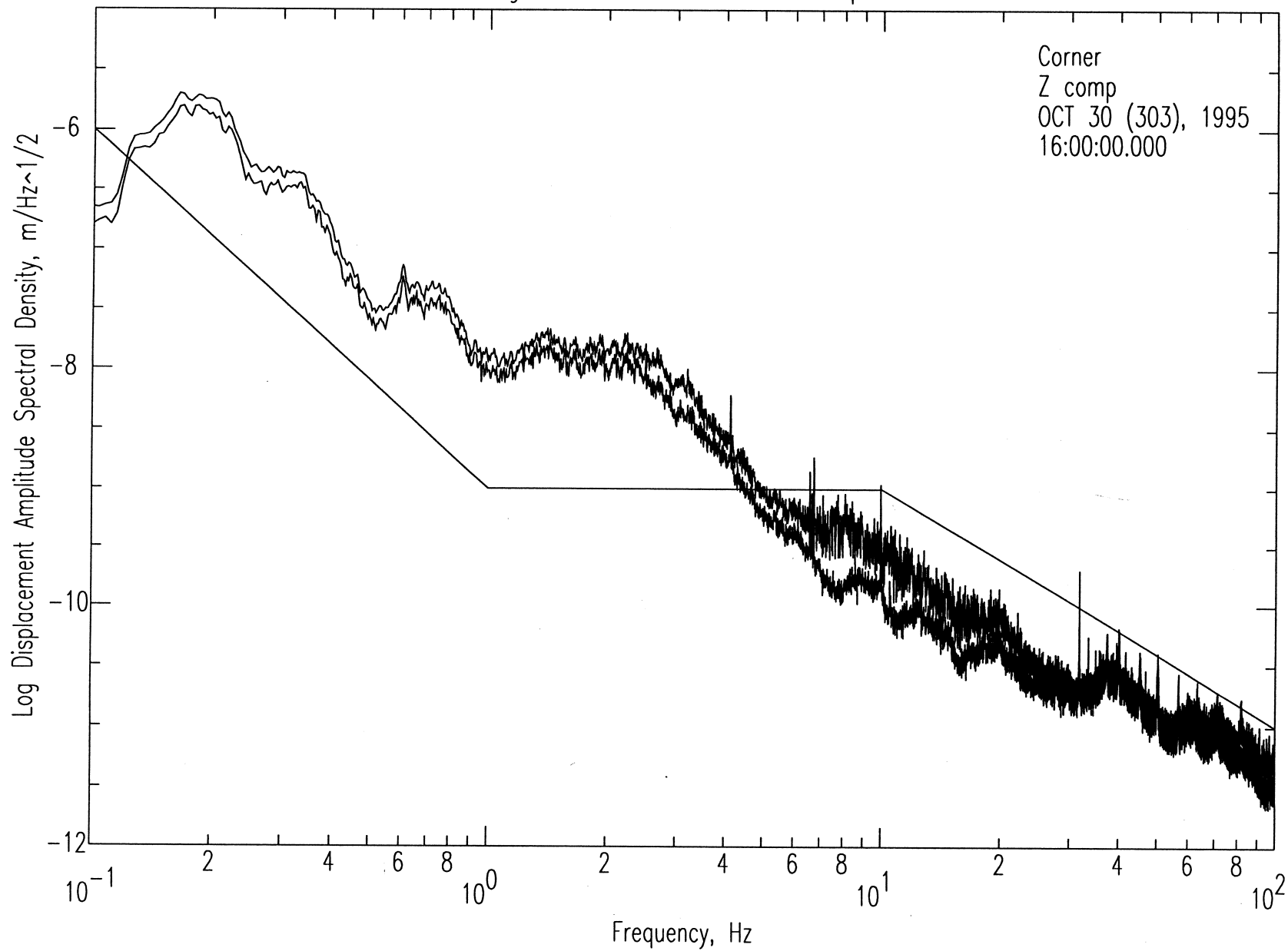


Livingston Corner: RMS and Median Spectra

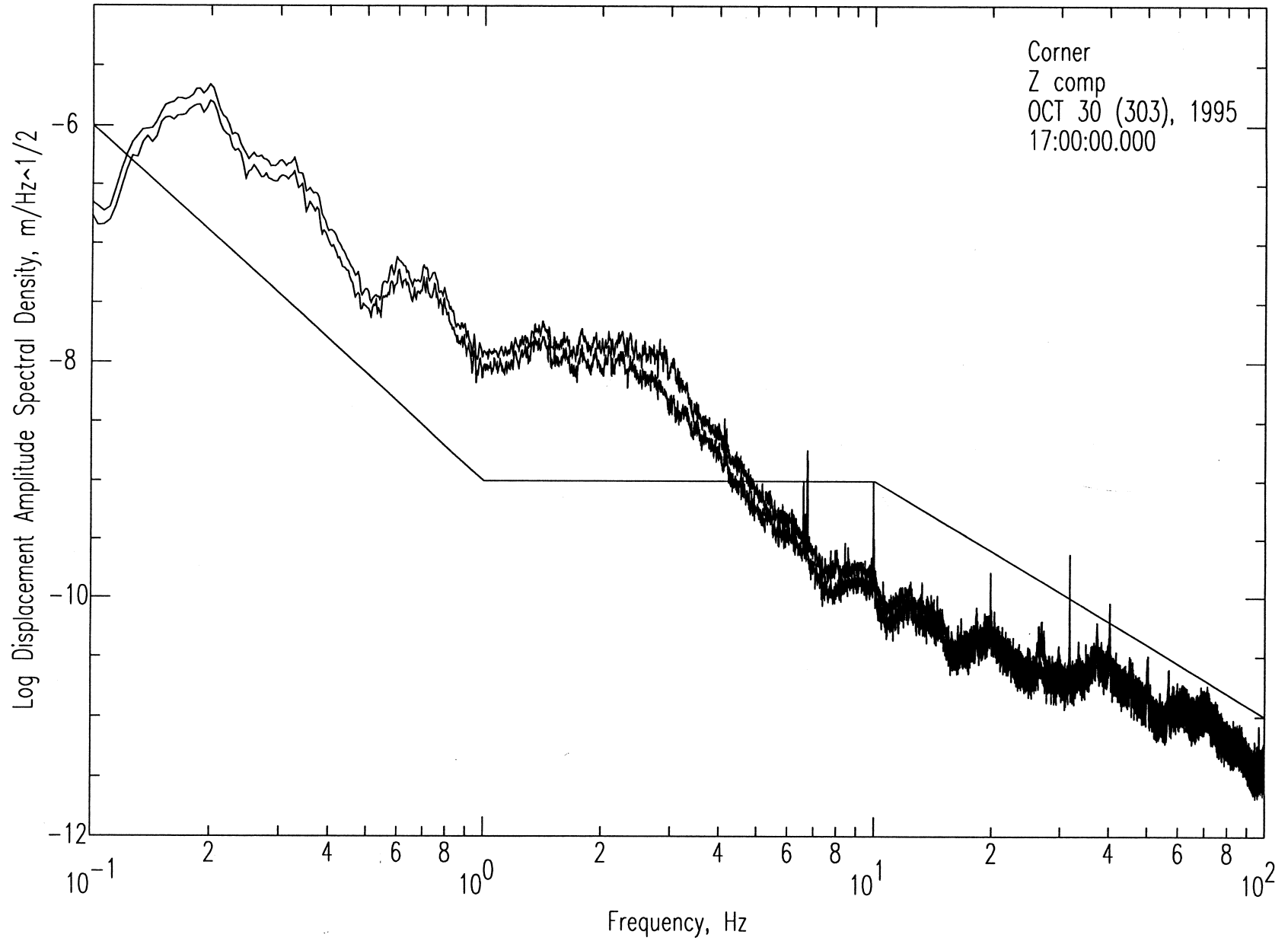




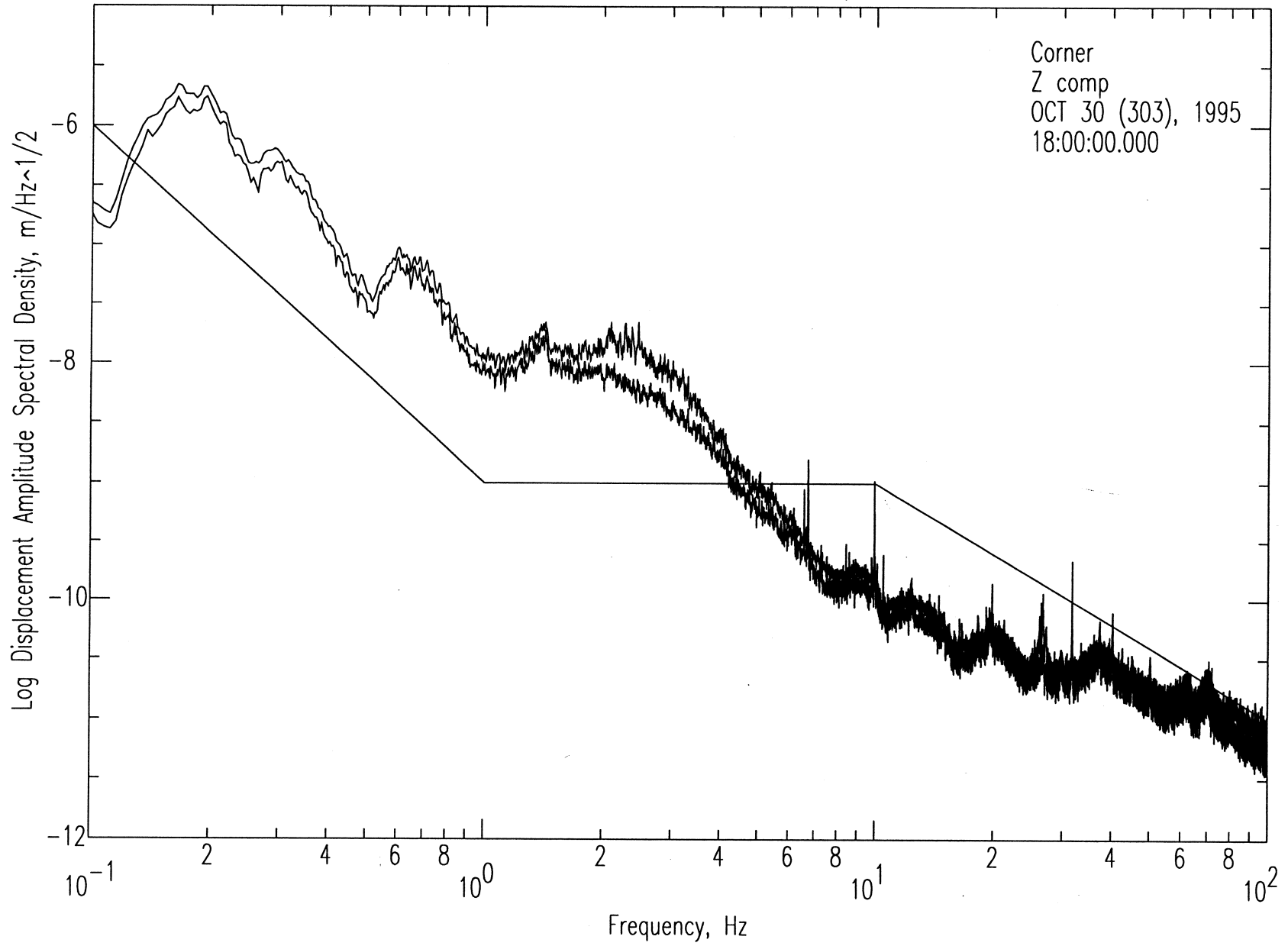
Livingston Corner: RMS and Median Spectra



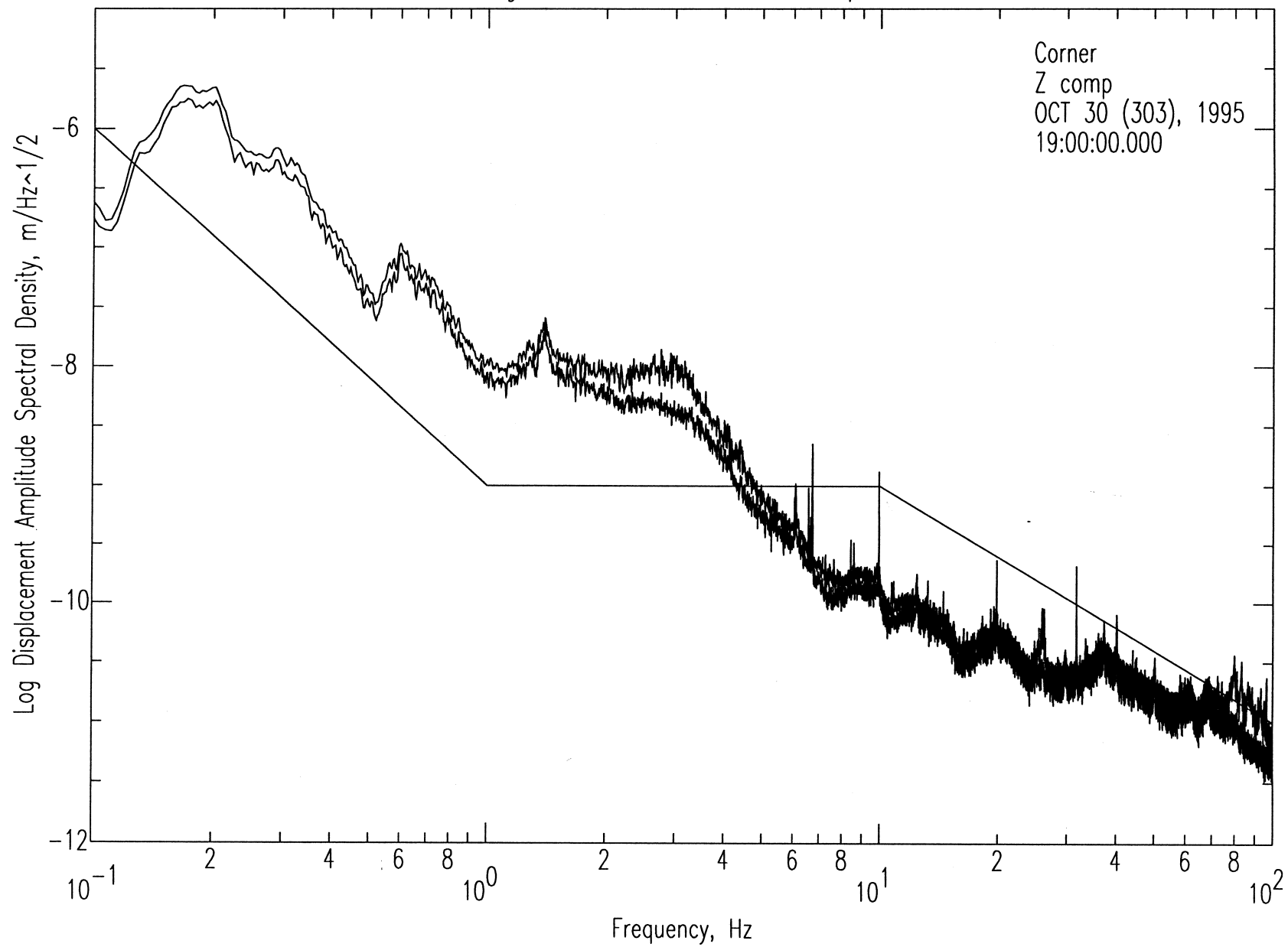
Livingston Corner: RMS and Median Spectra



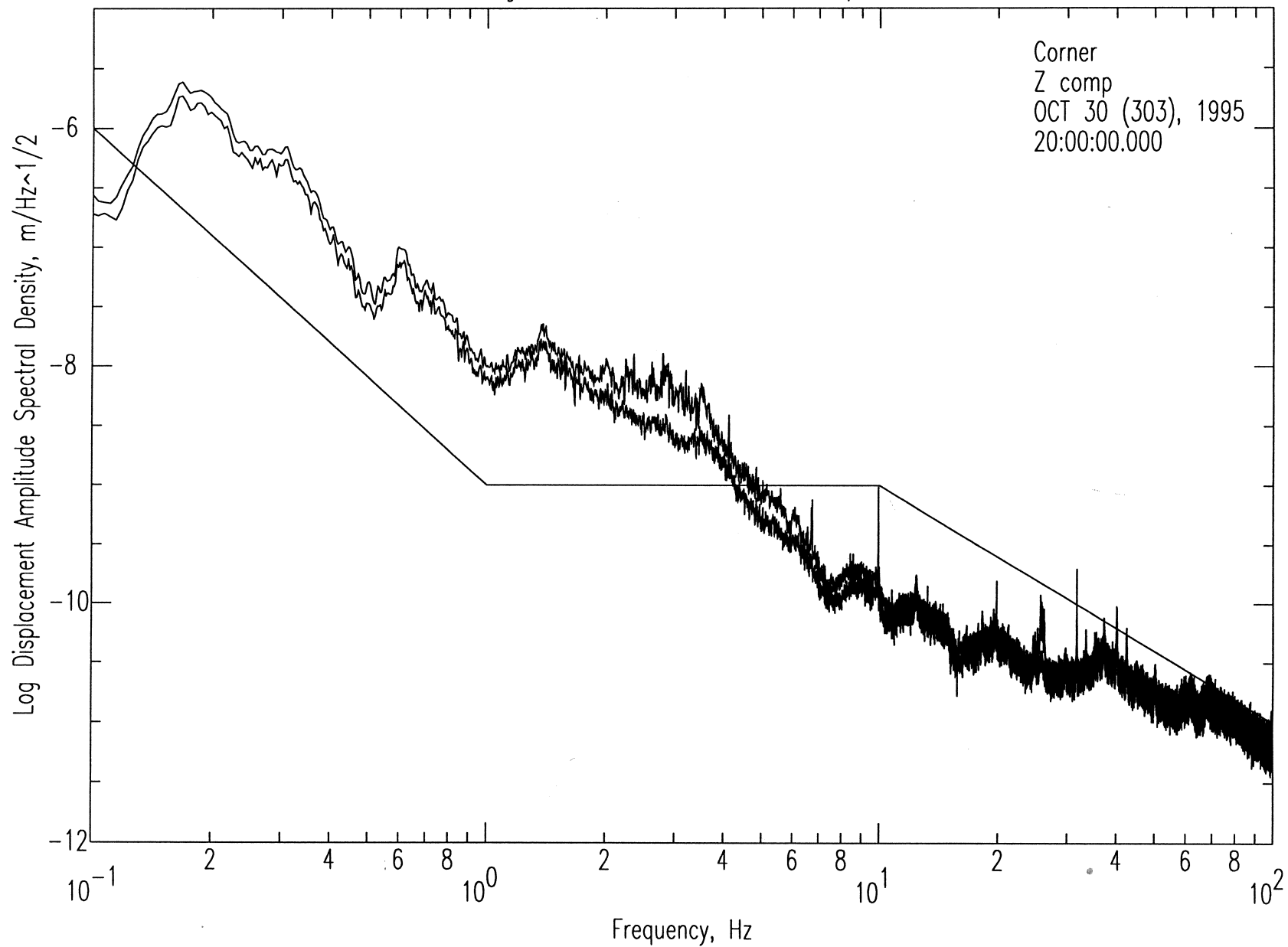
Livingston Corner: RMS and Median Spectra



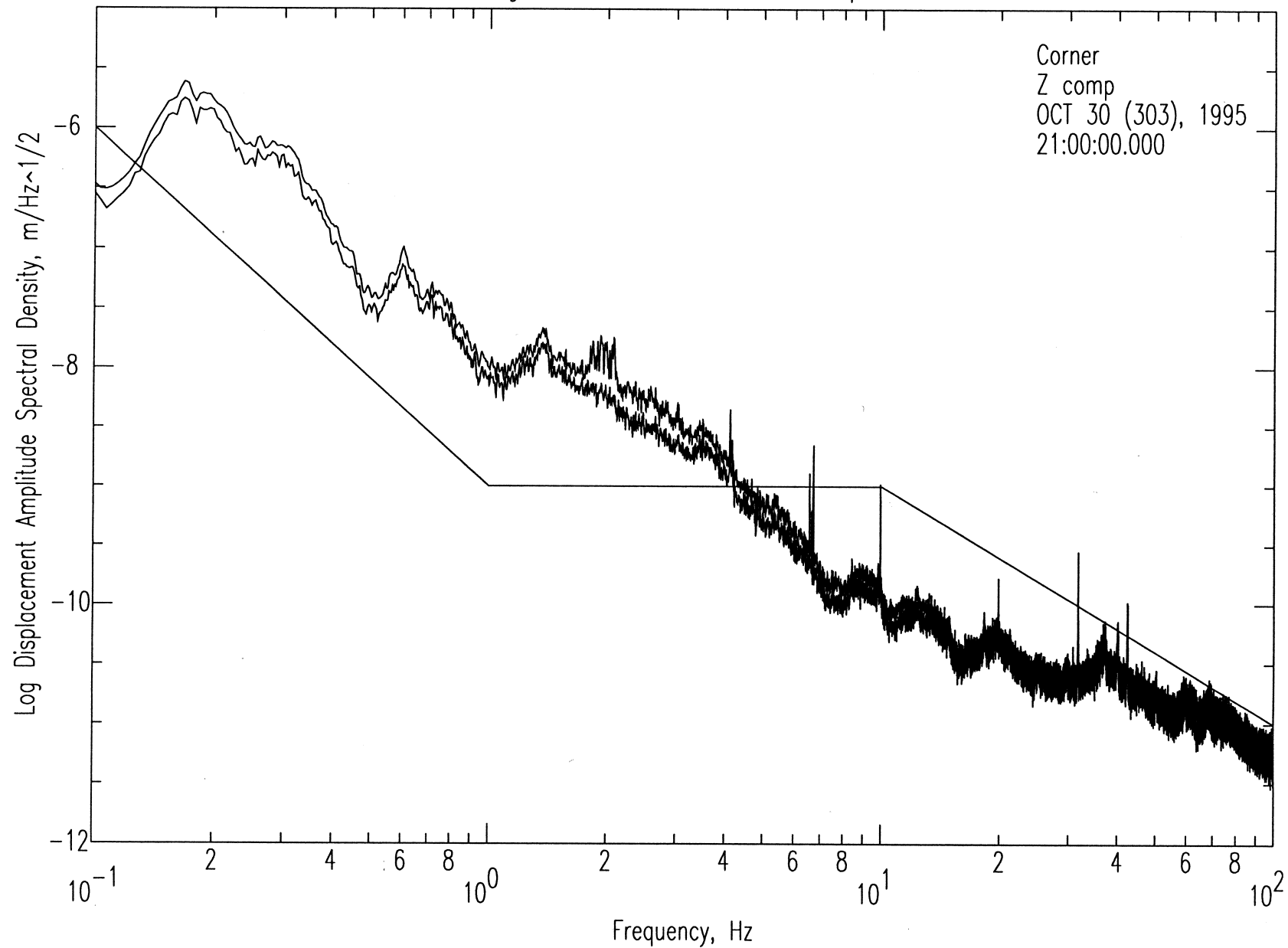
Livingston Corner: RMS and Median Spectra



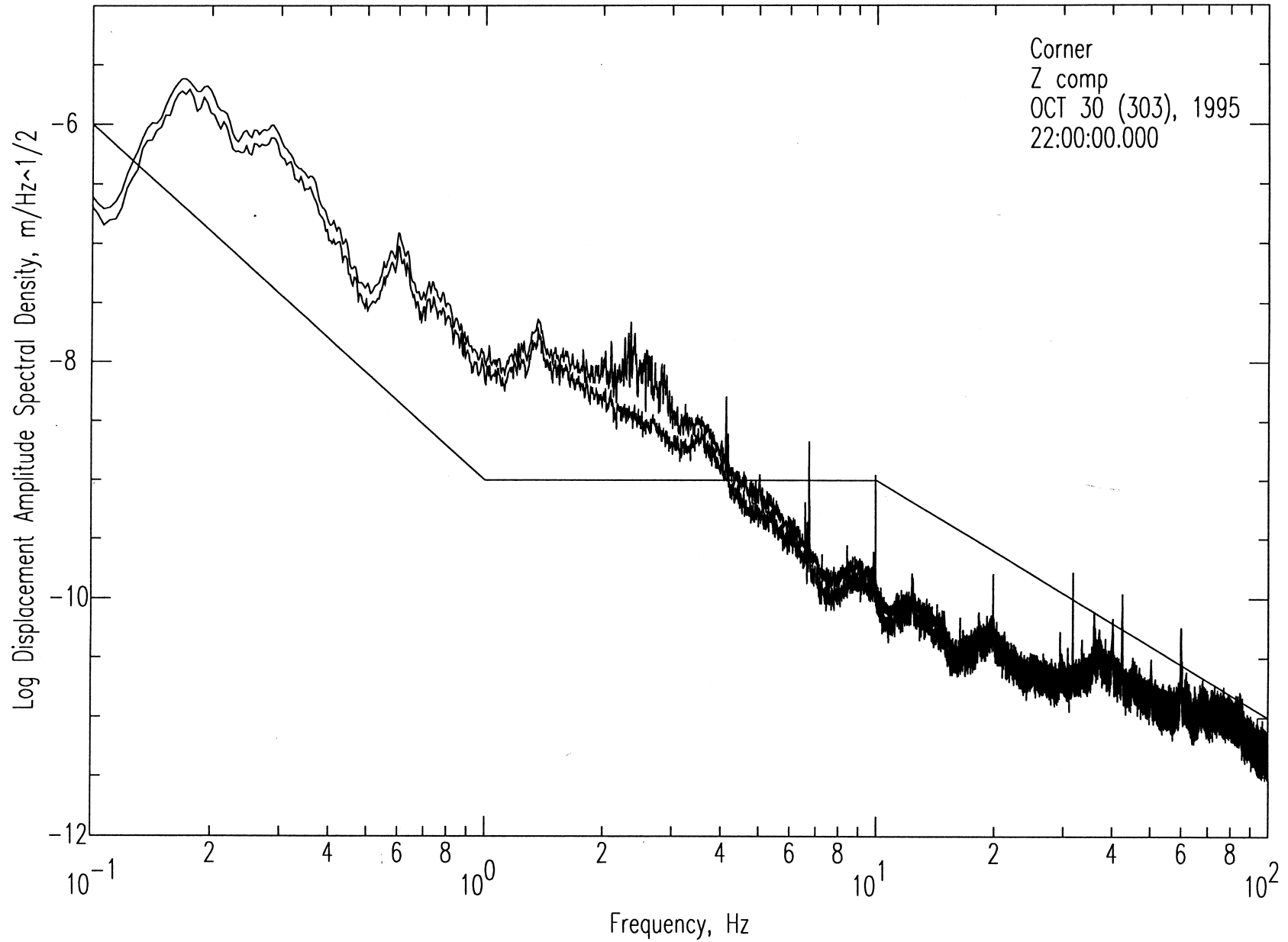
Livingston Corner: RMS and Median Spectra



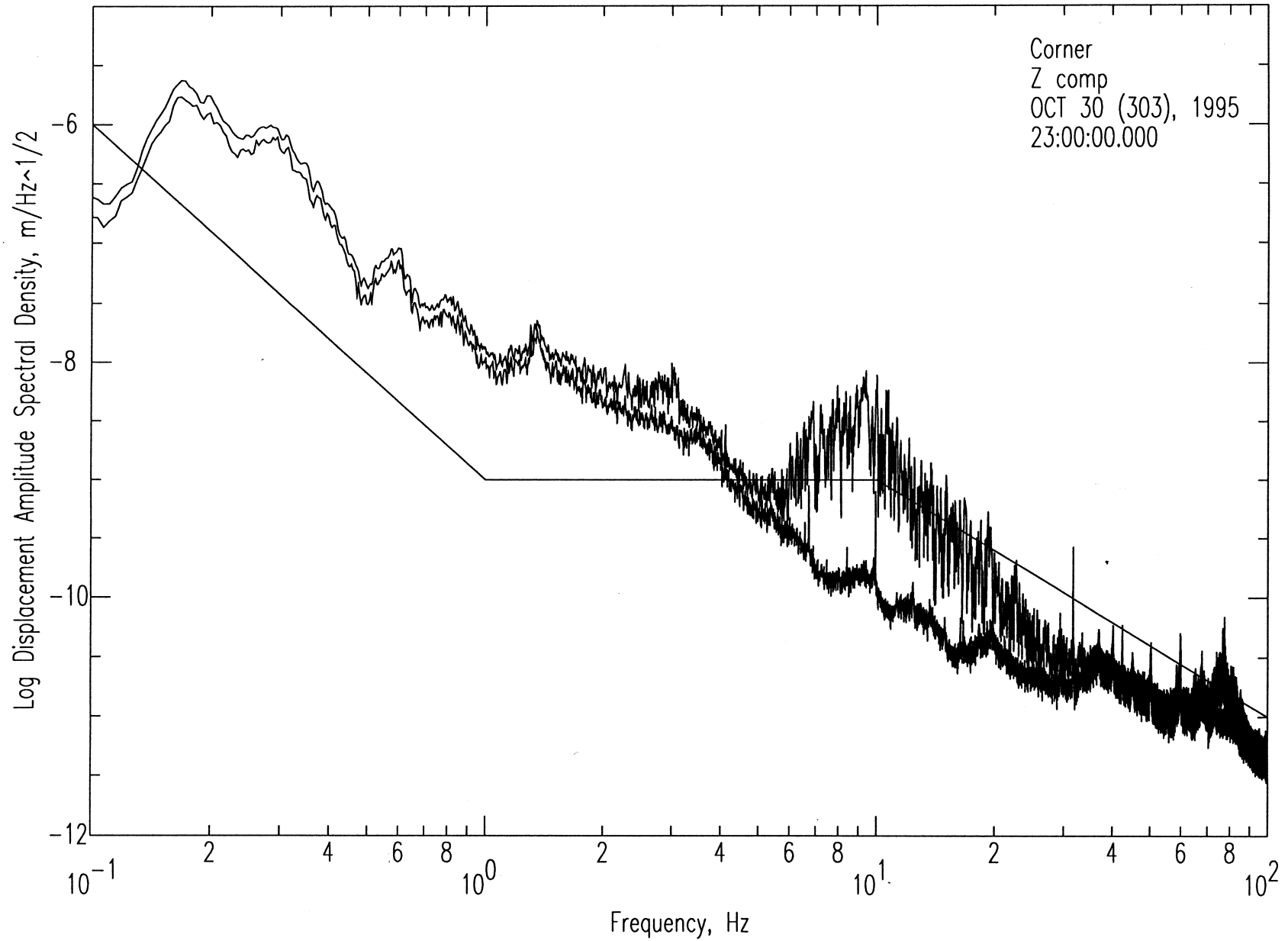
Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra

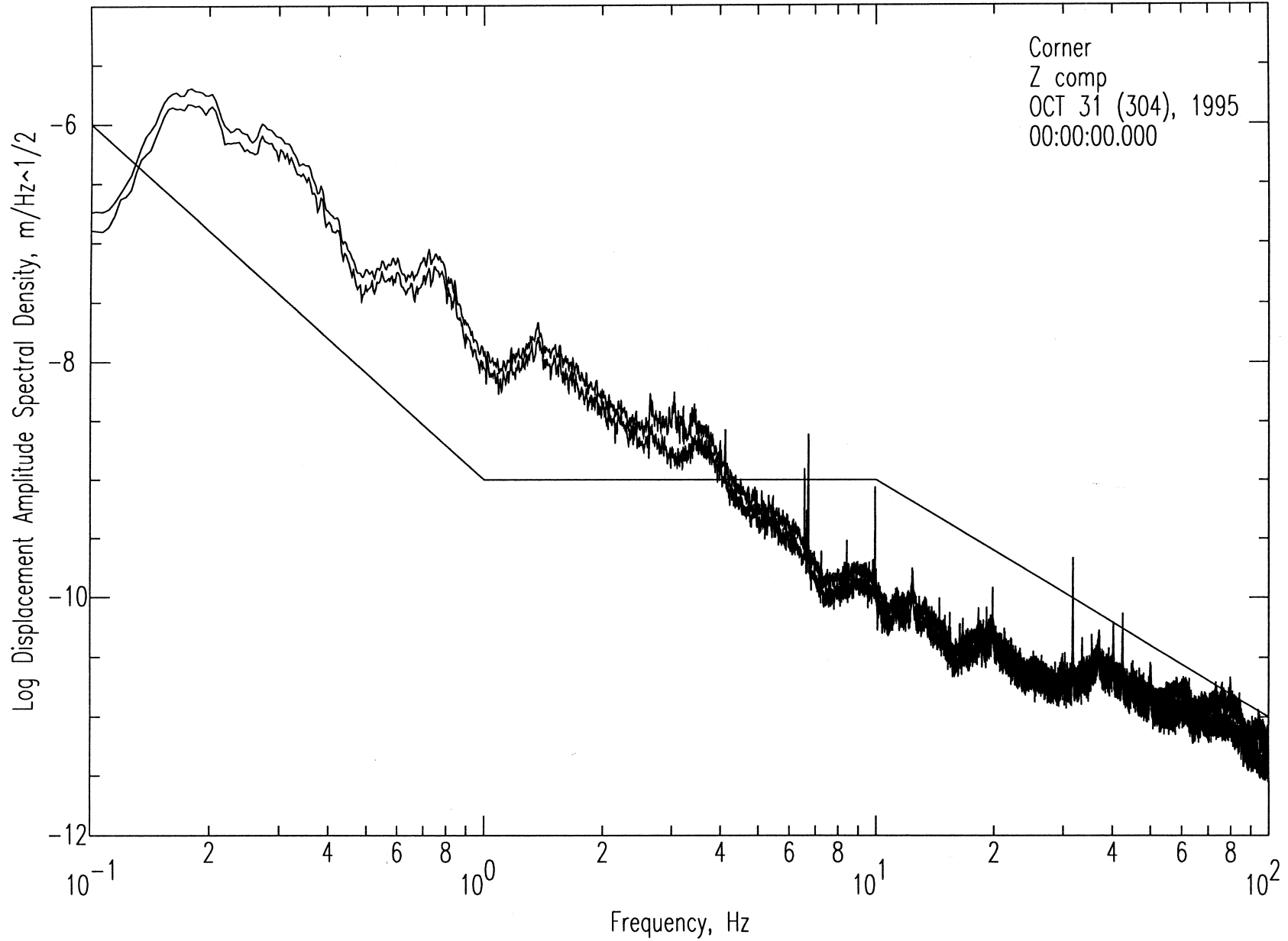


Livingston Corner: RMS and Median Spectra

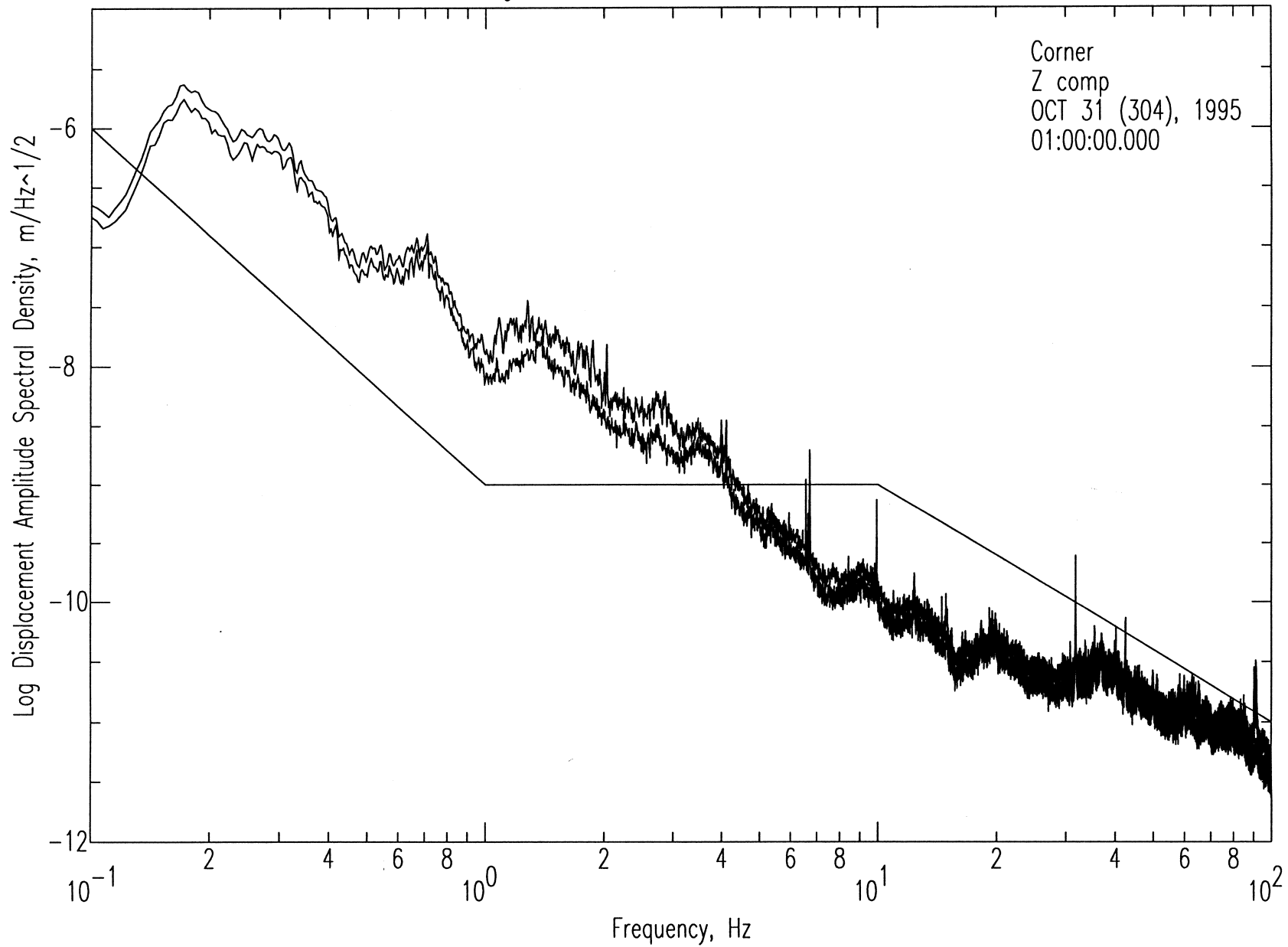




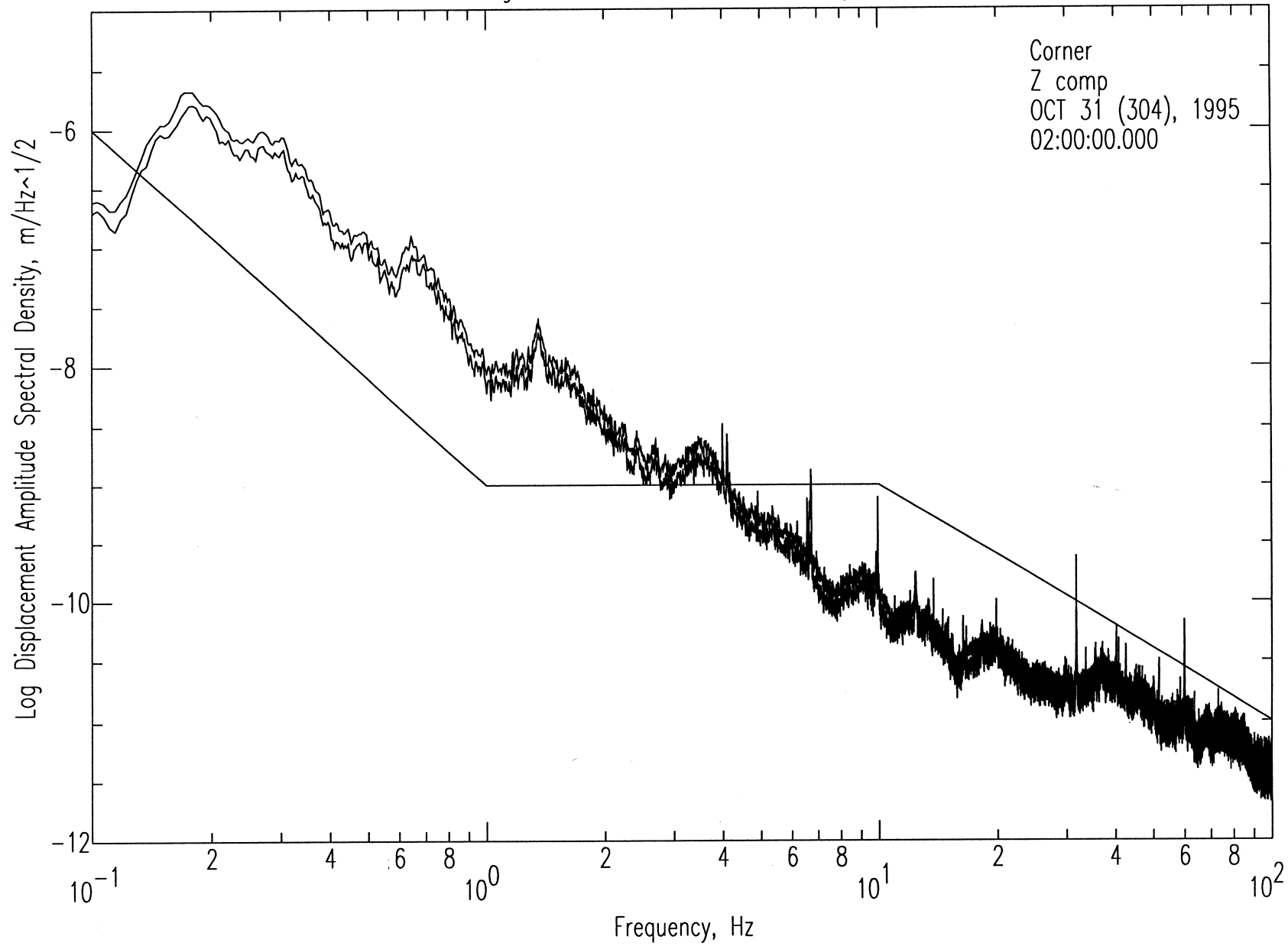
Livingston Corner: RMS and Median Spectra



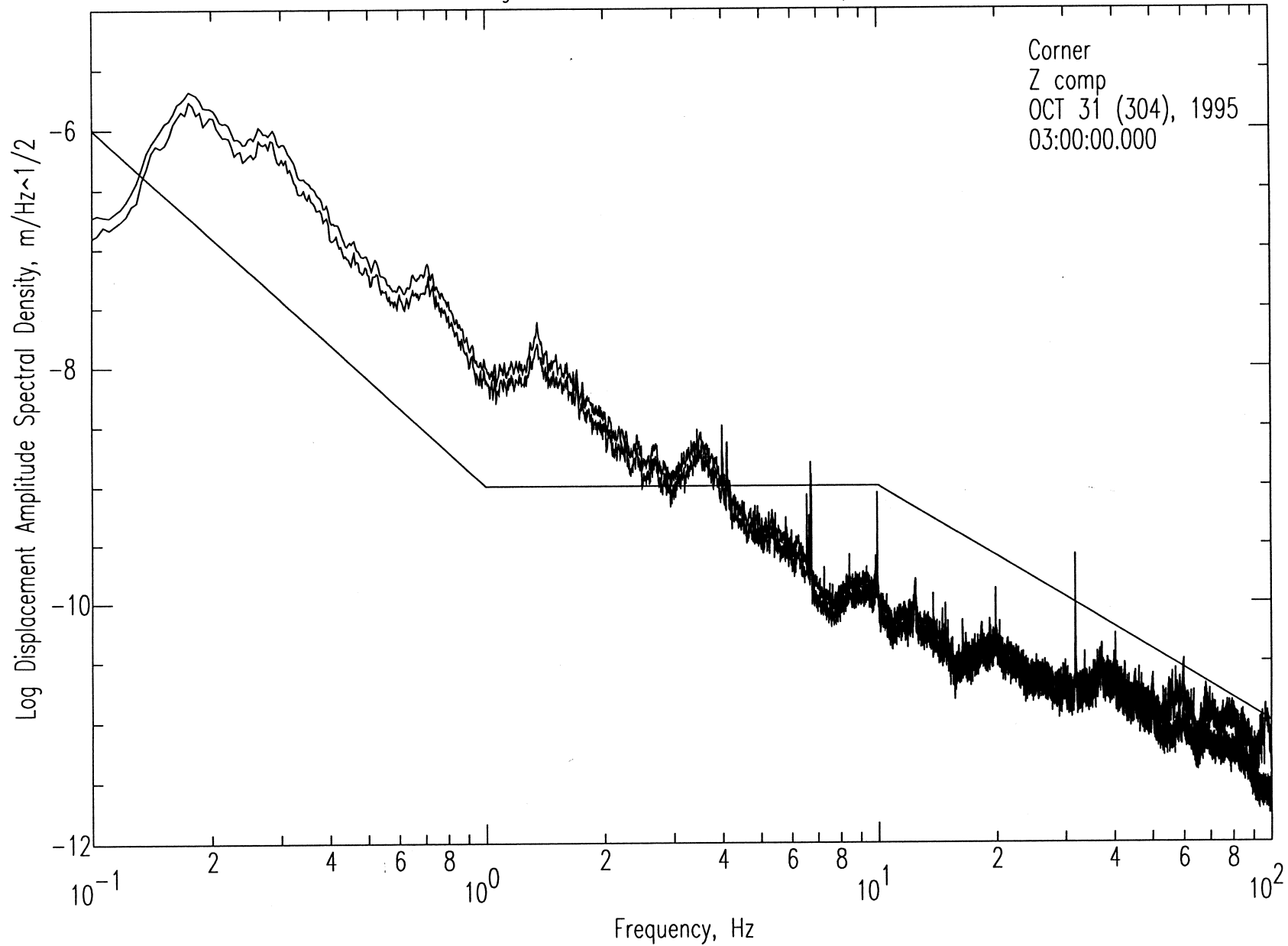
Livingston Corner: RMS and Median Spectra



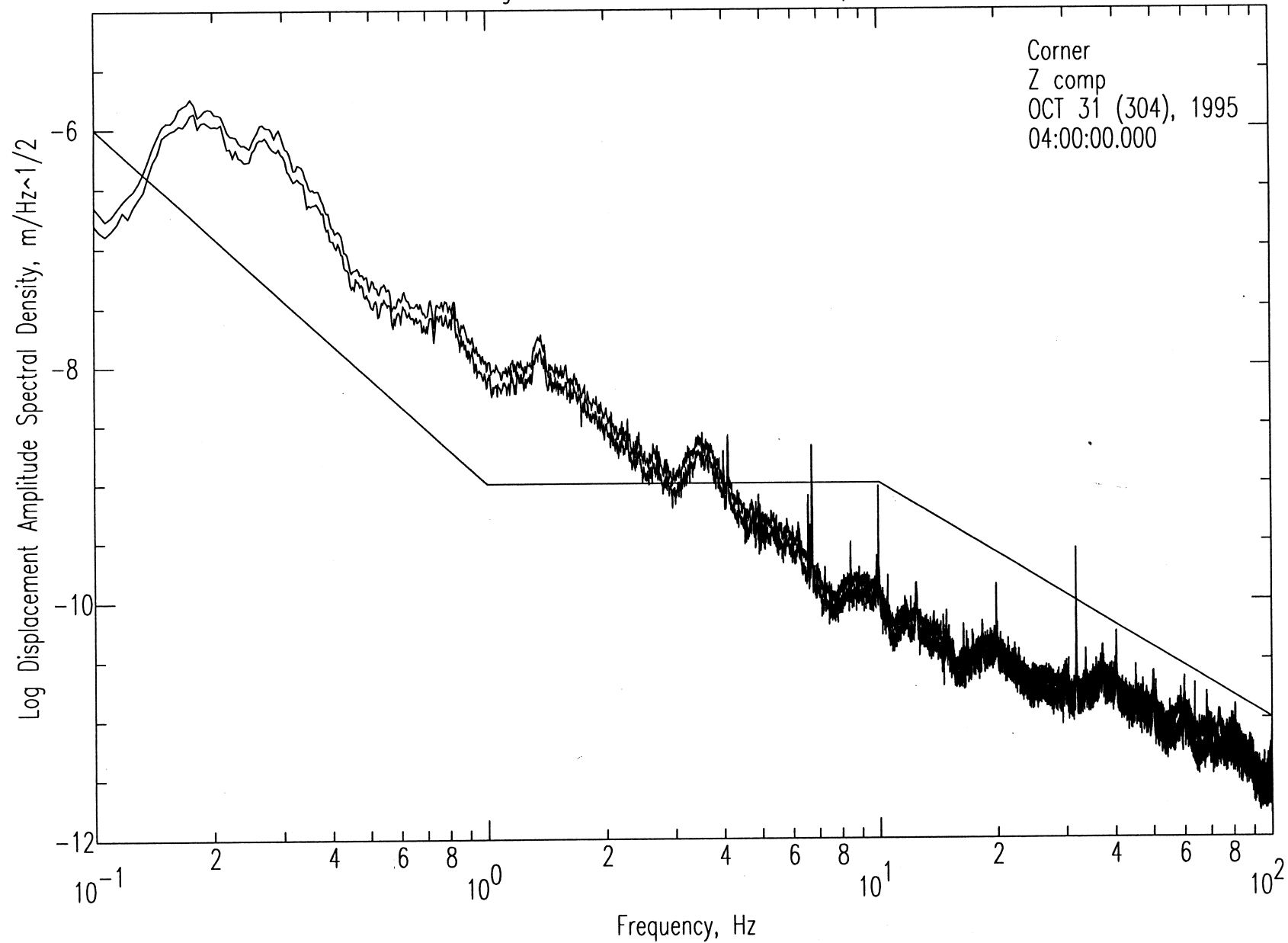
Livingston Corner: RMS and Median Spectra



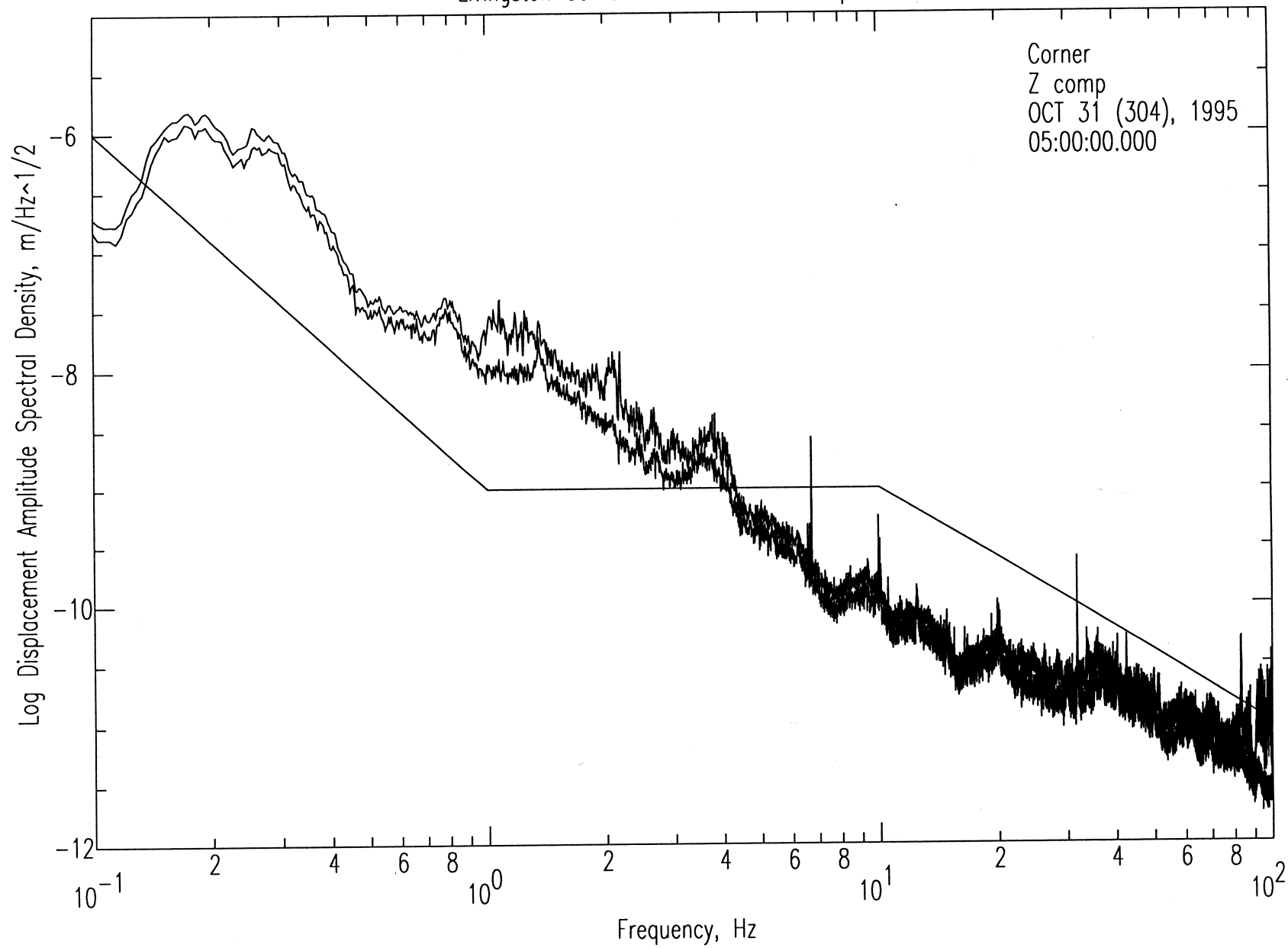
Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra

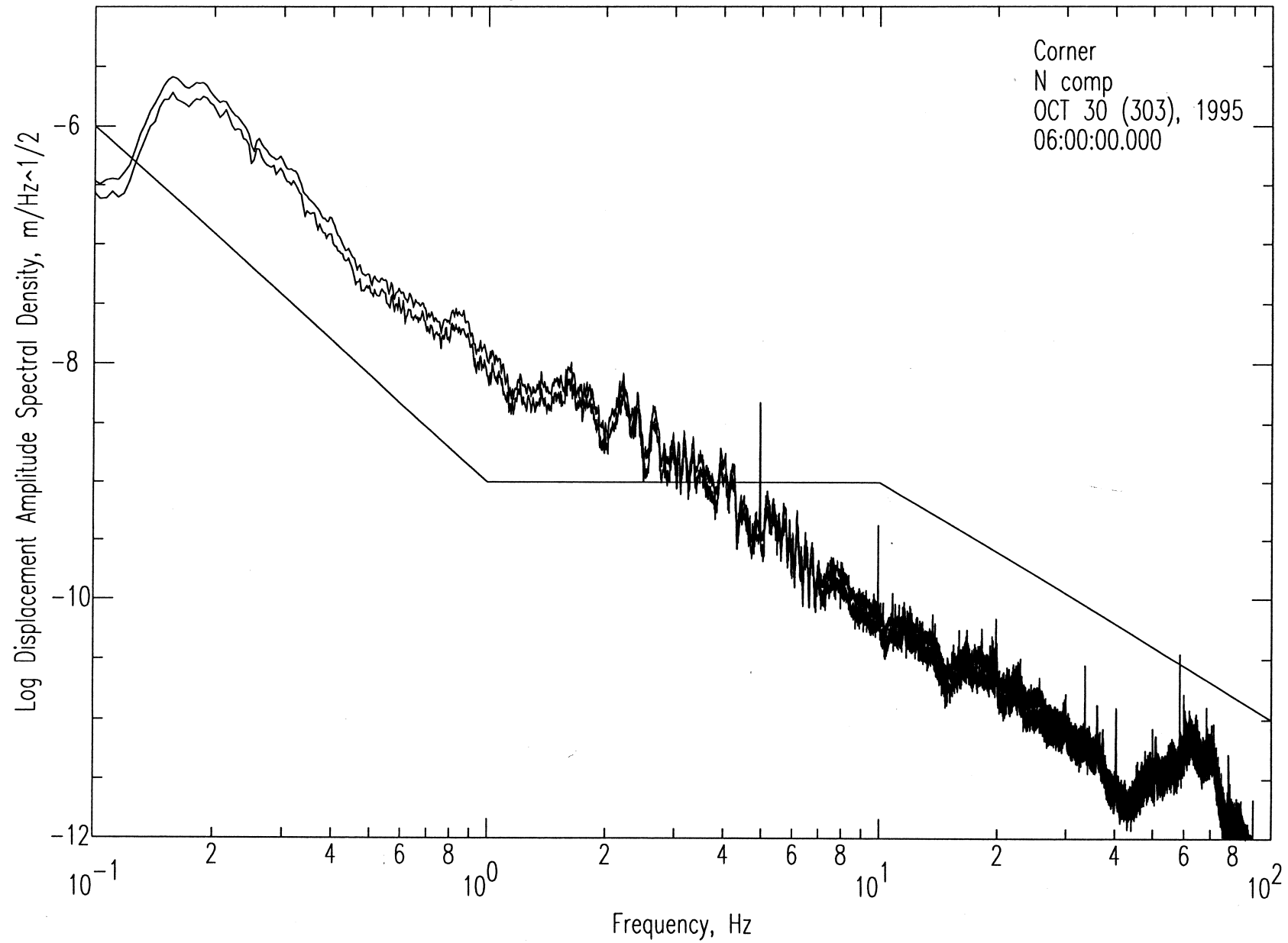


## **24-Hour Spectra for Monday, October 30, 1995**

### **Livingston LIGO Corner North Component**

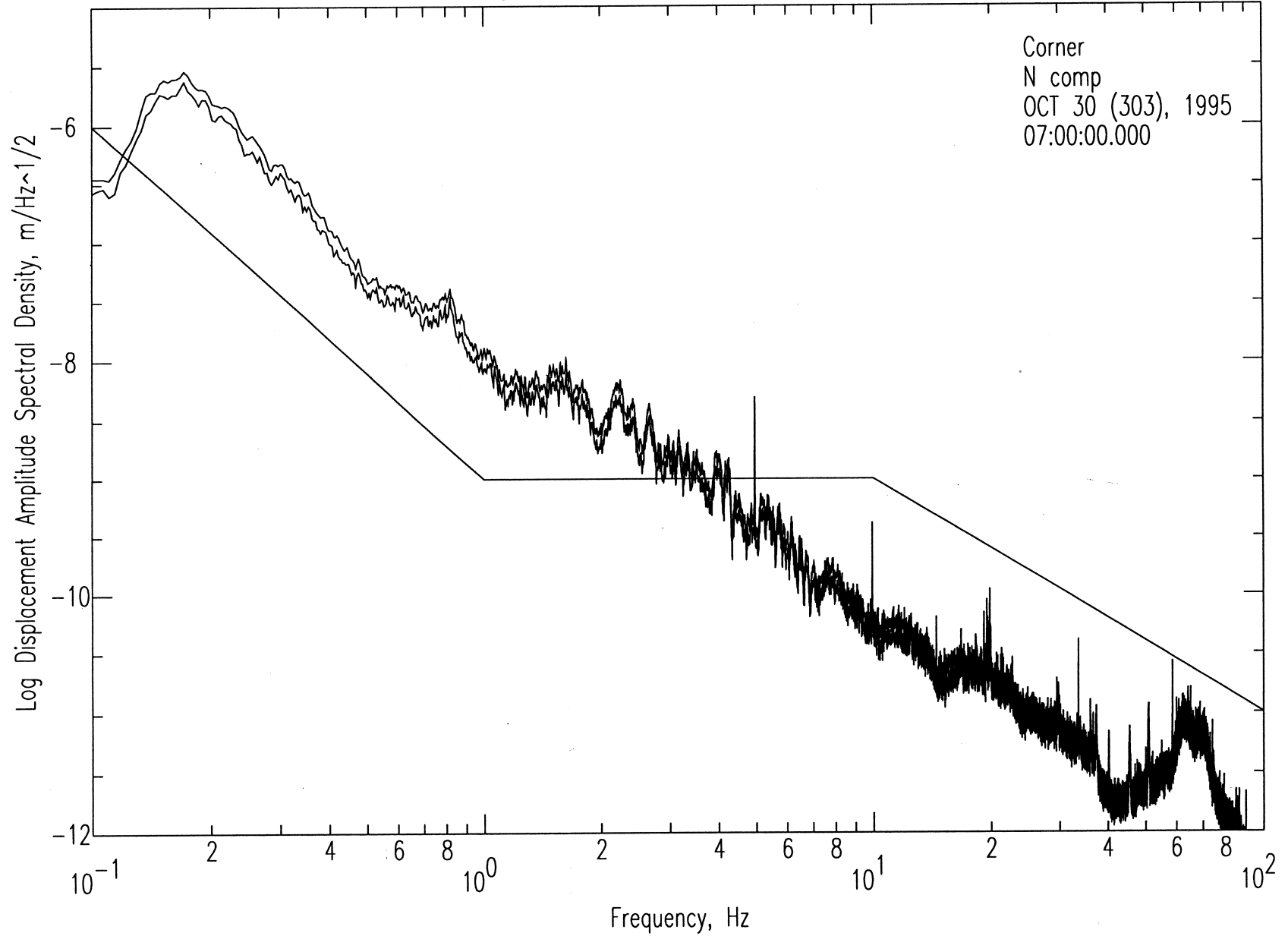
North Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
North Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
North Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
North Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
North Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
North Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
North Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
North Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
North Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
North Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
North Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
North Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
North Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
North Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
North Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
North Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
North Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
North Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
North Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
North Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
North Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
North Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
North Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
North Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

Livingston Corner: RMS and Median Spectra

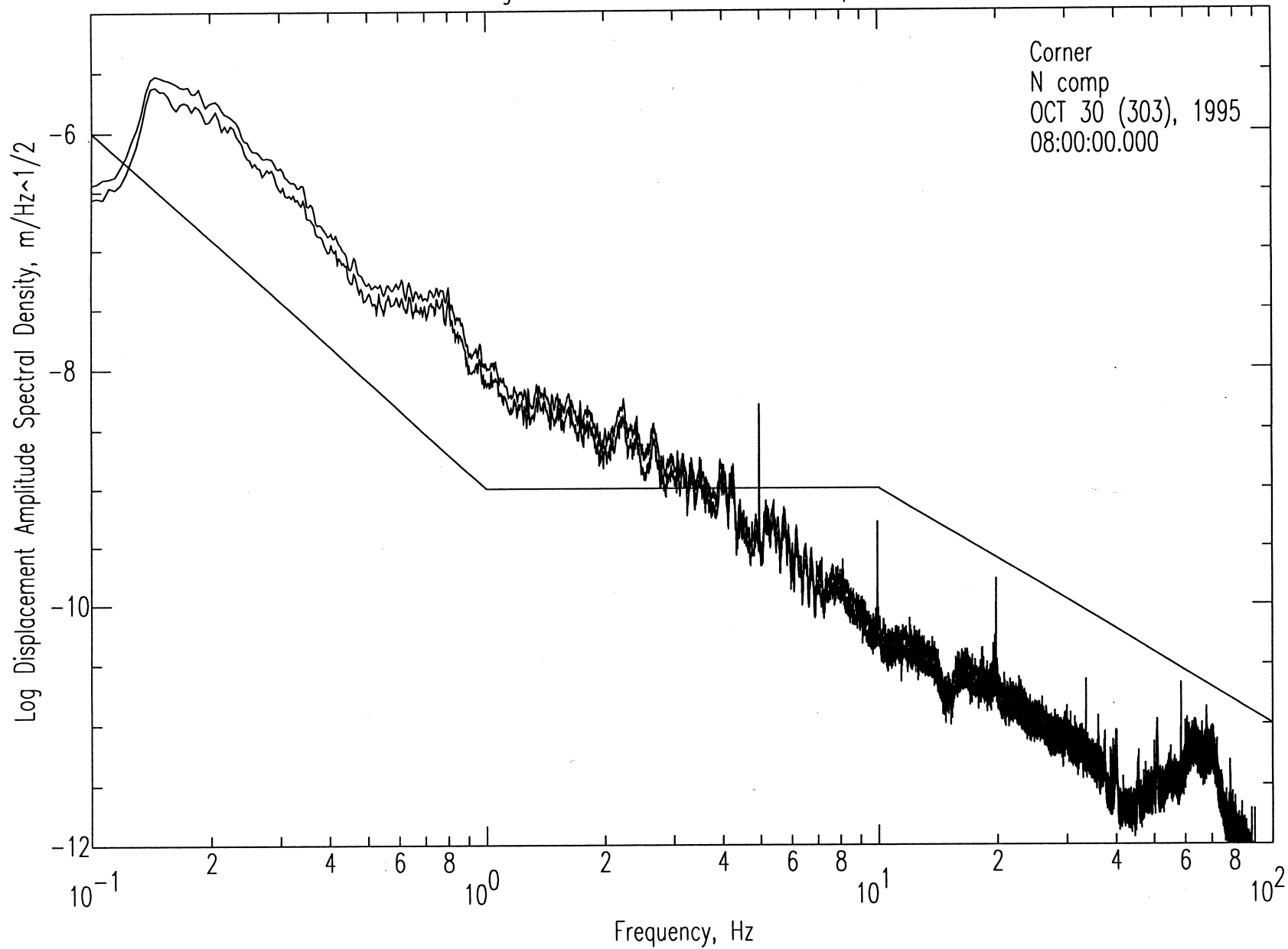




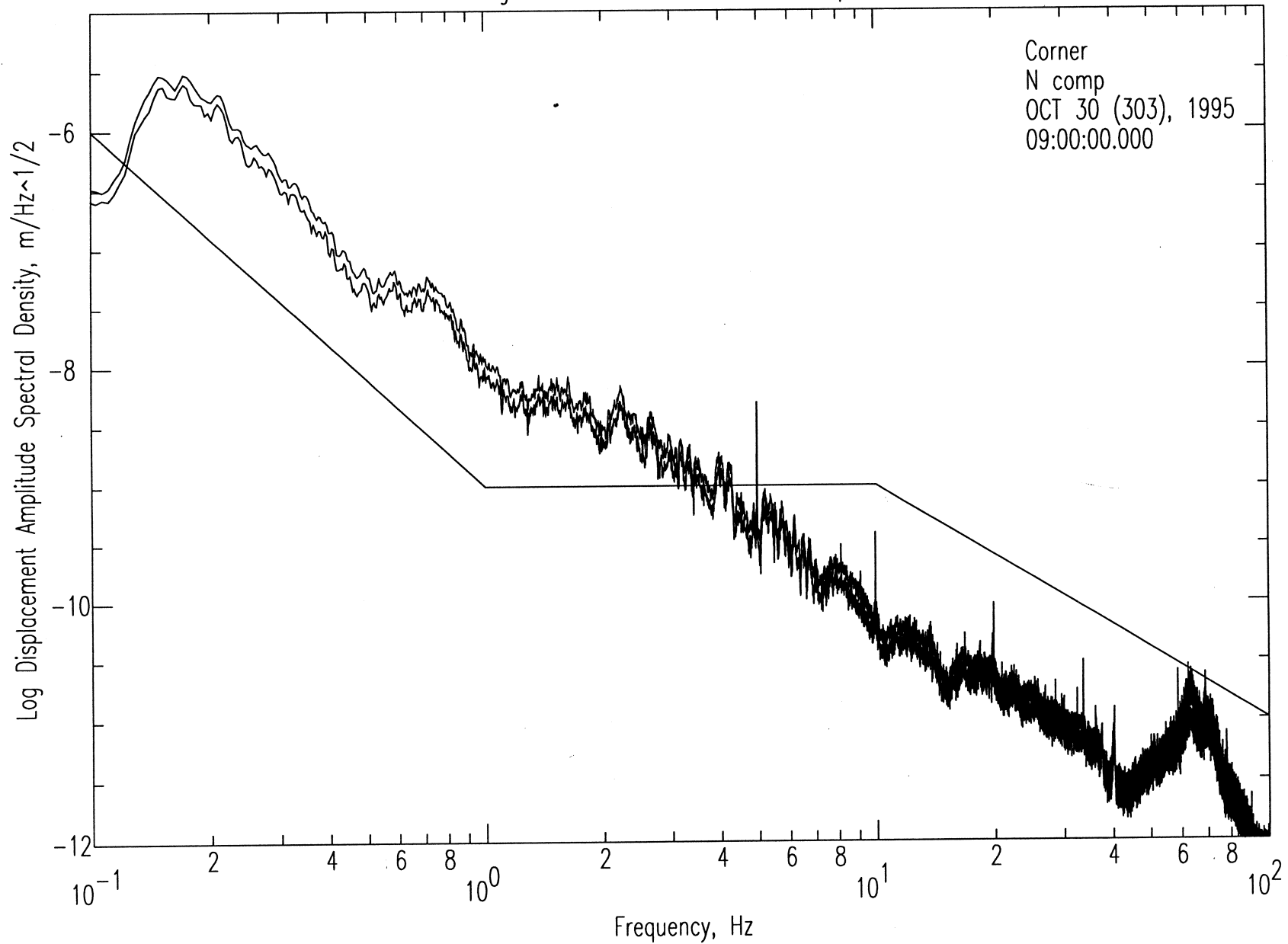
Livingston Corner: RMS and Median Spectra



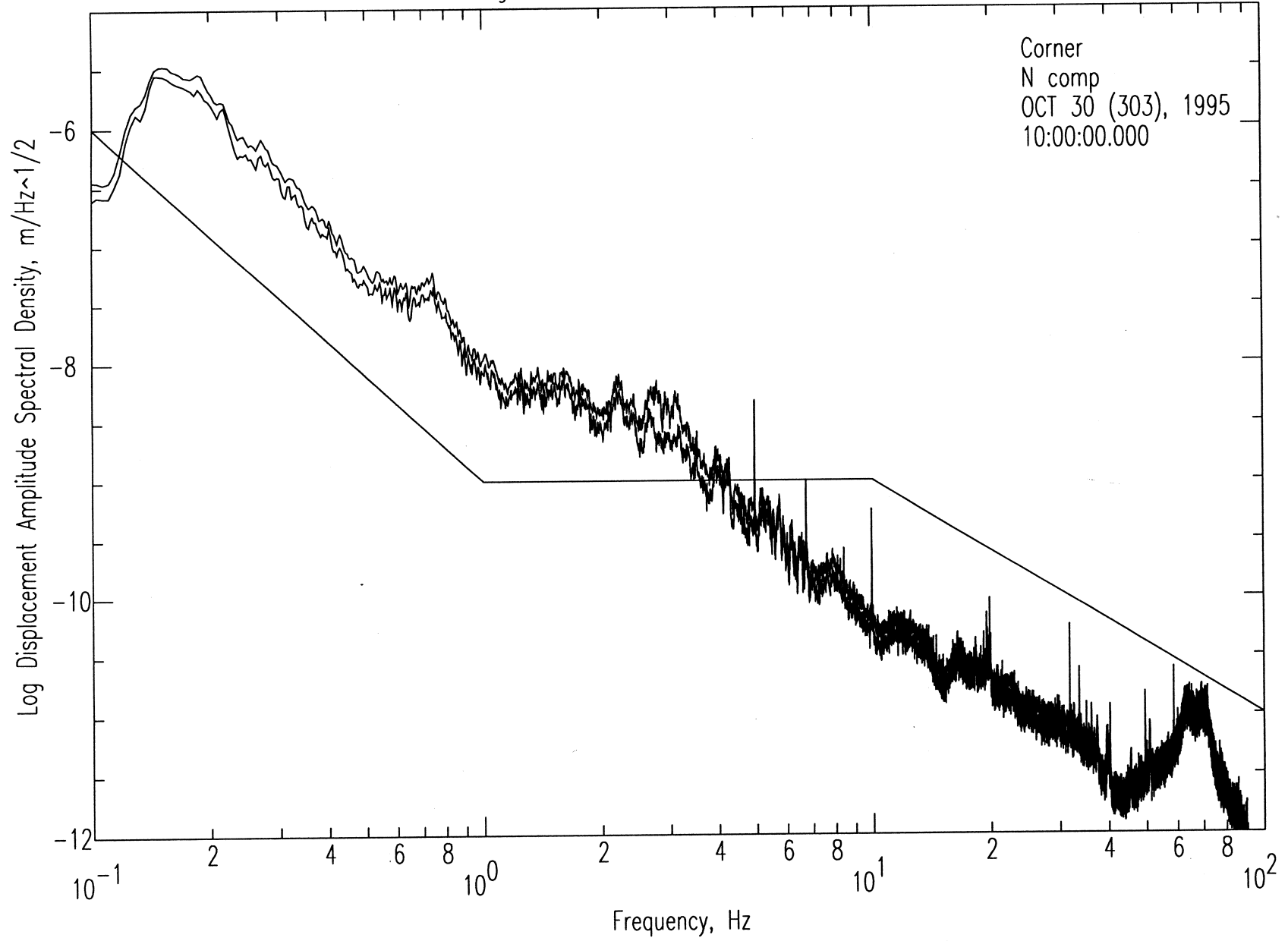
Livingston Corner: RMS and Median Spectra



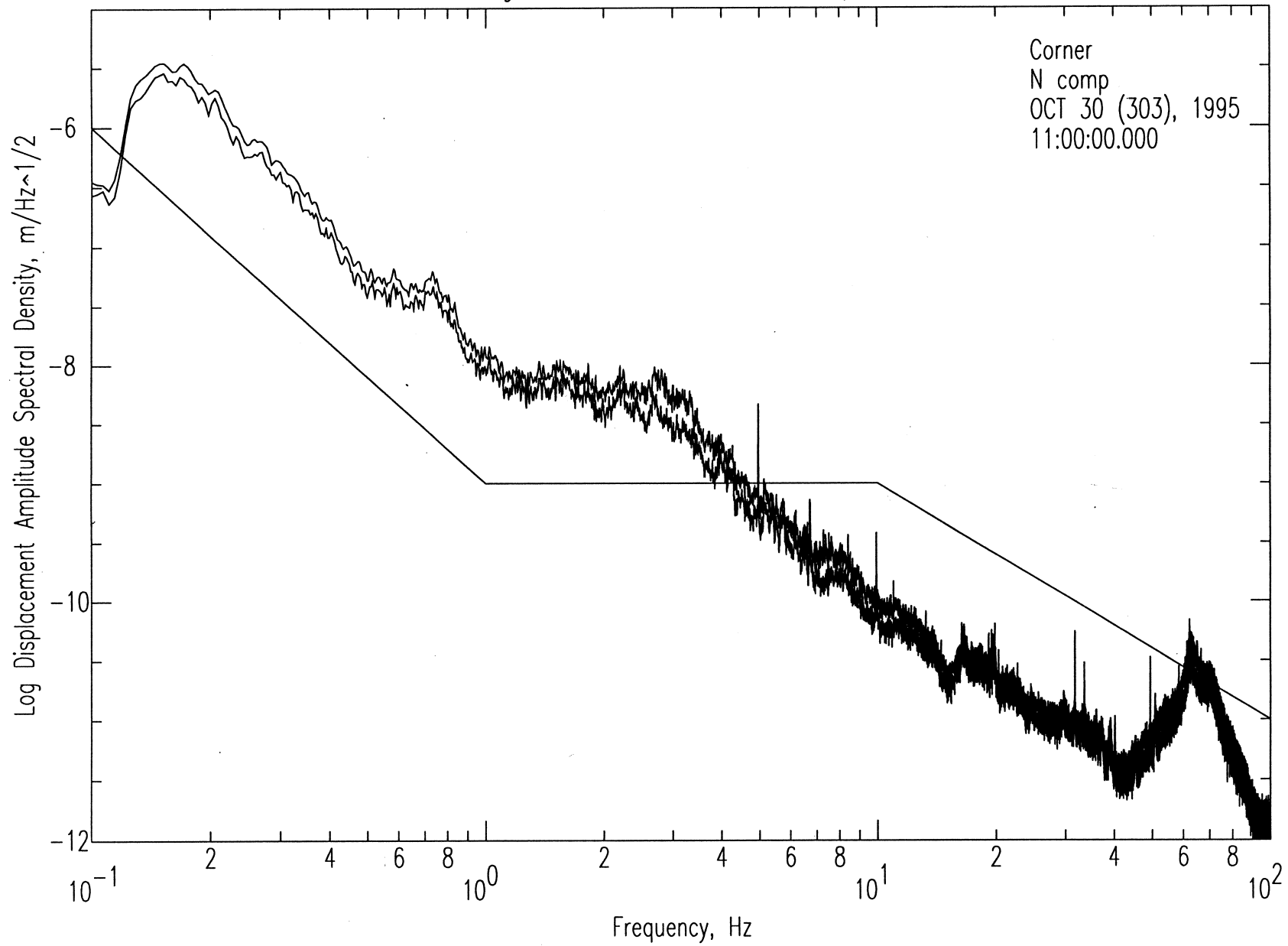
Livingston Corner: RMS and Median Spectra



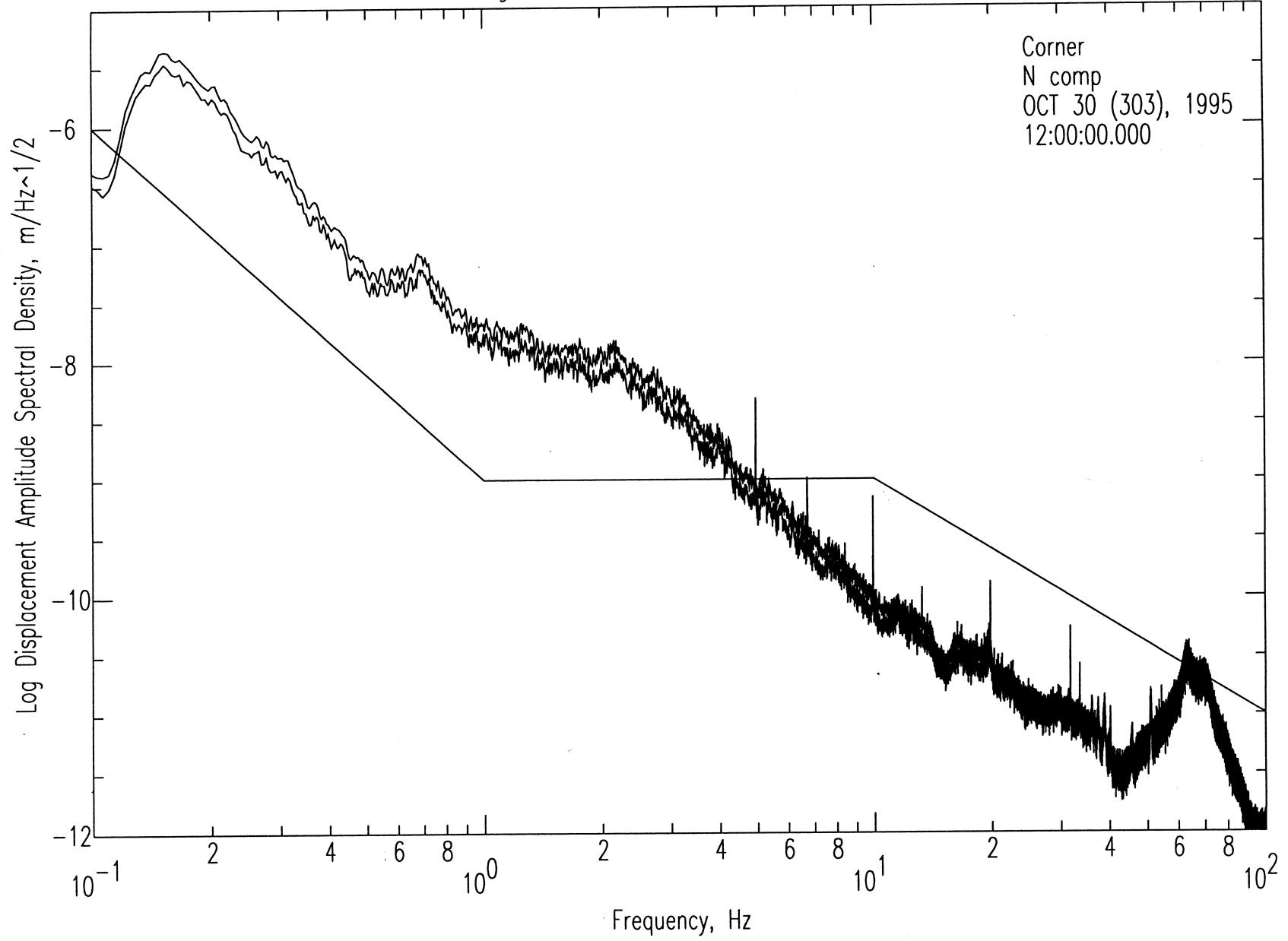
Livingston Corner: RMS and Median Spectra



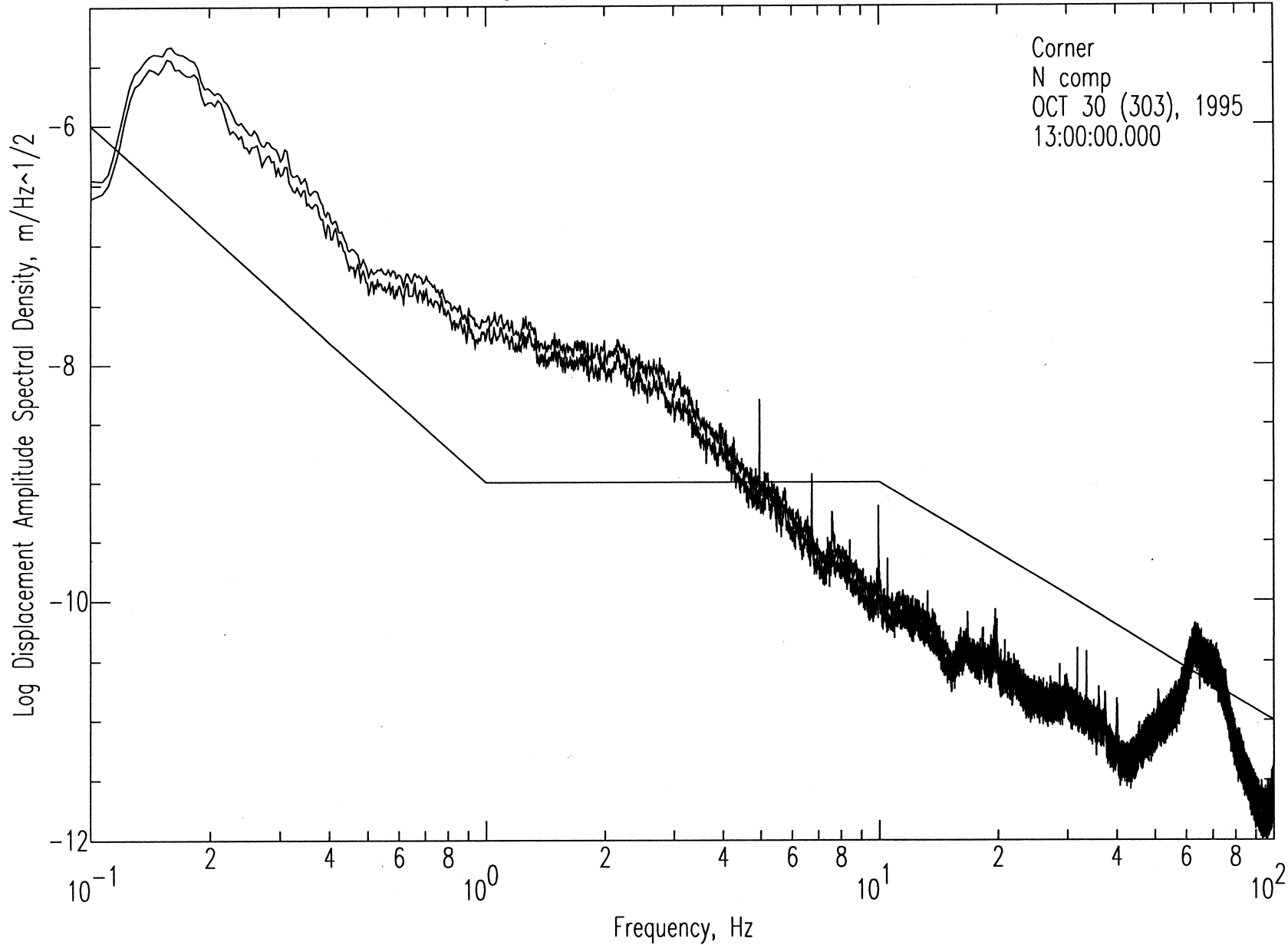
Livingston Corner: RMS and Median Spectra



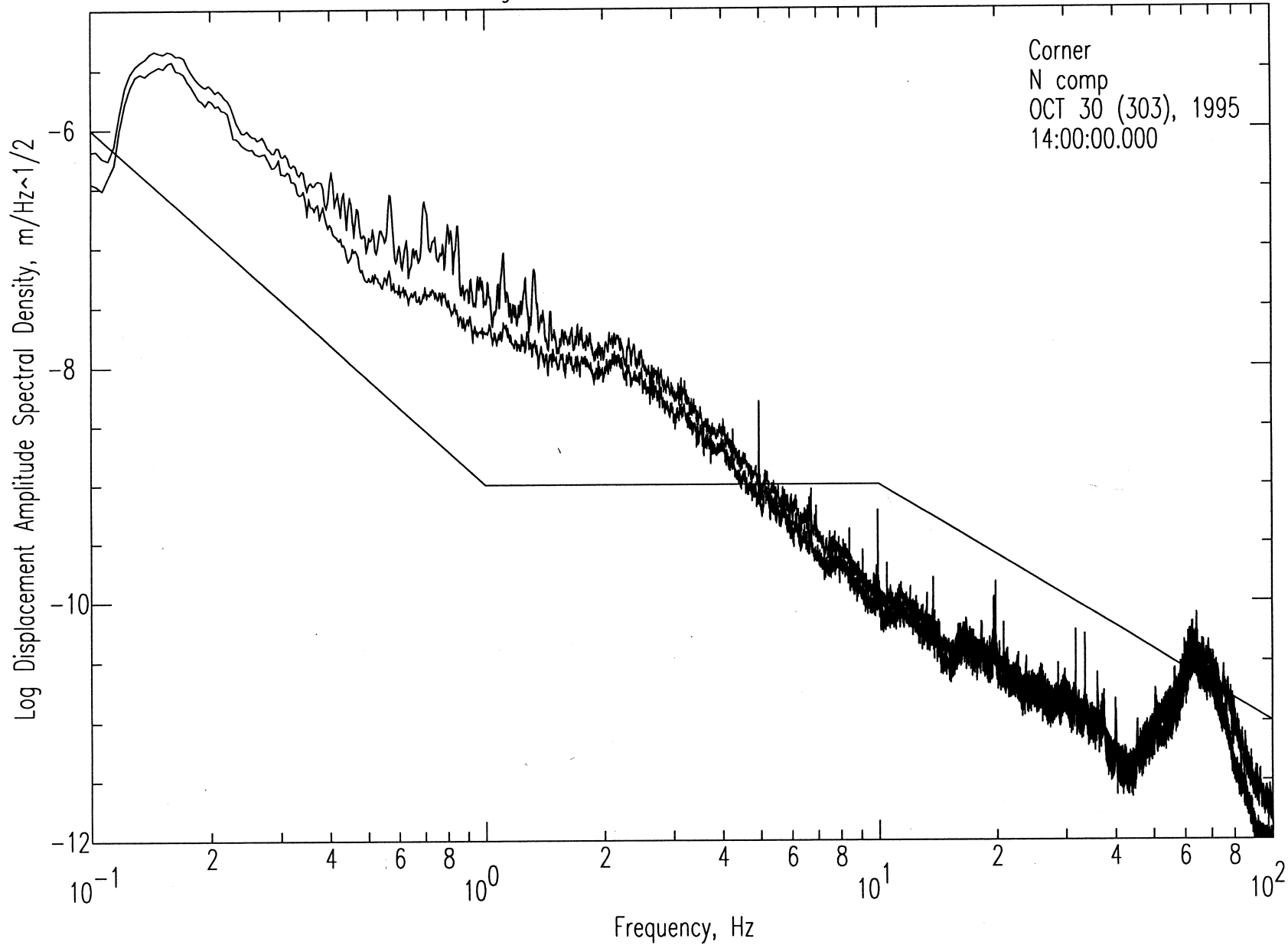
Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra

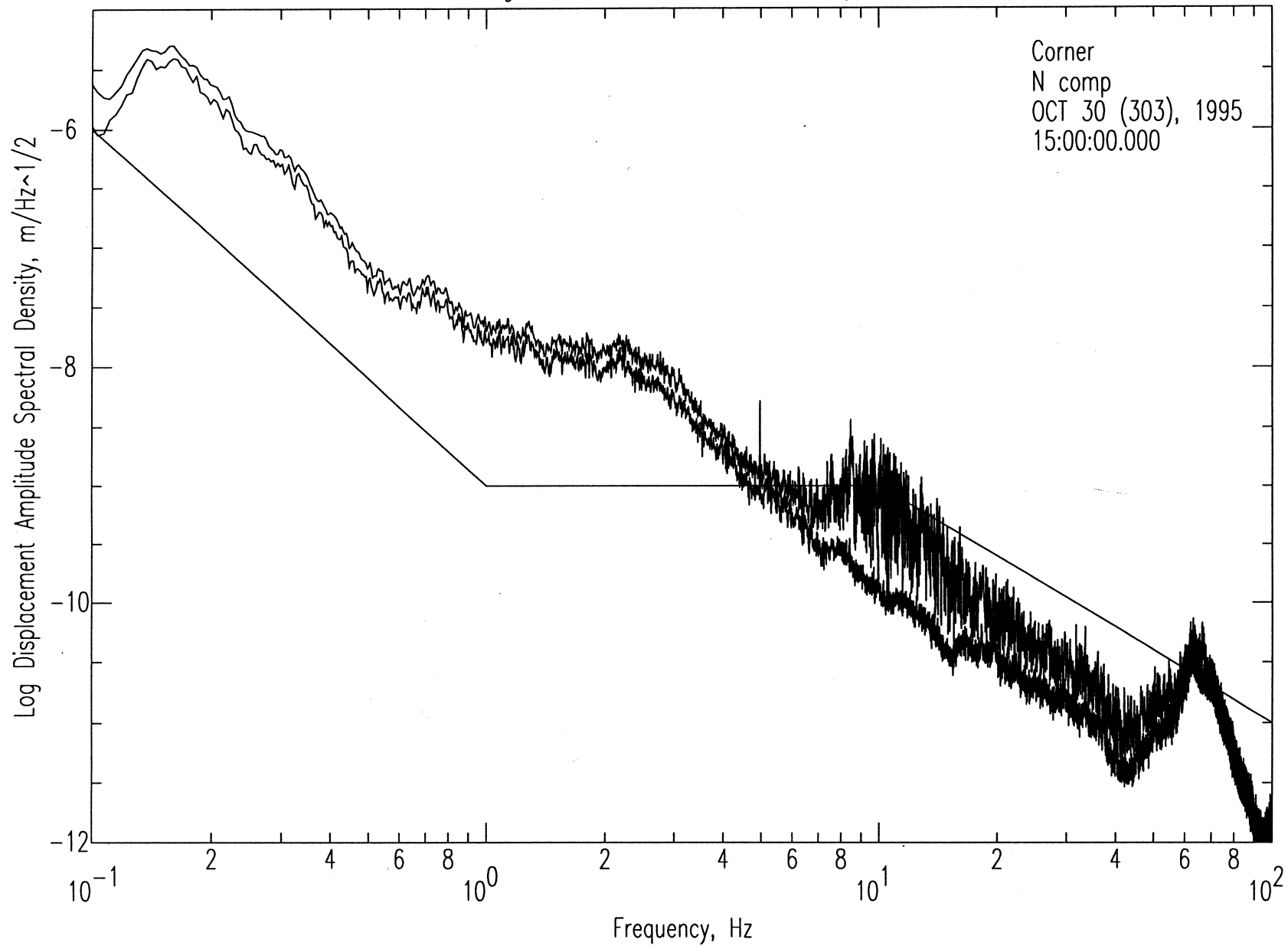


Livingston Corner: RMS and Median Spectra

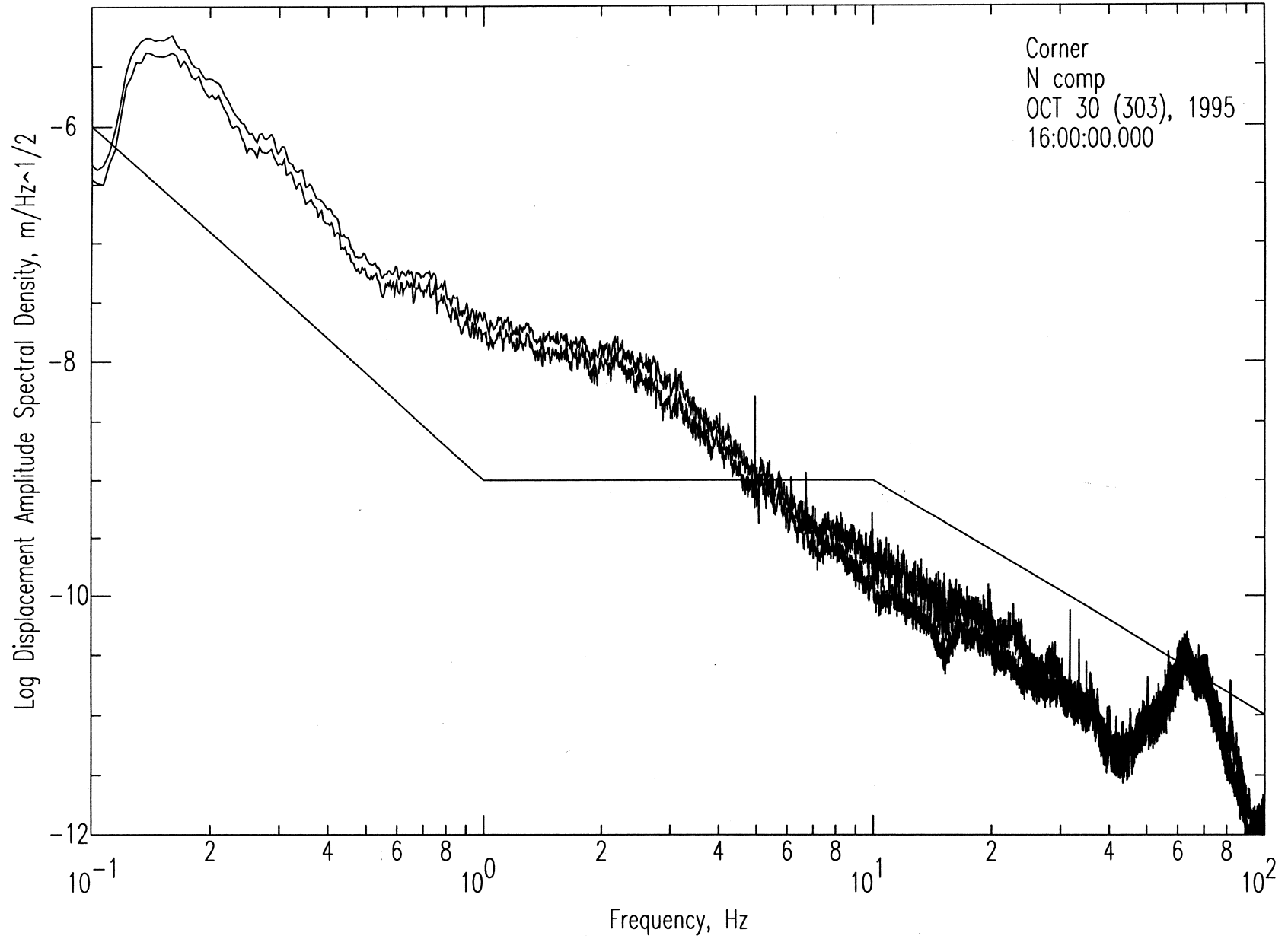




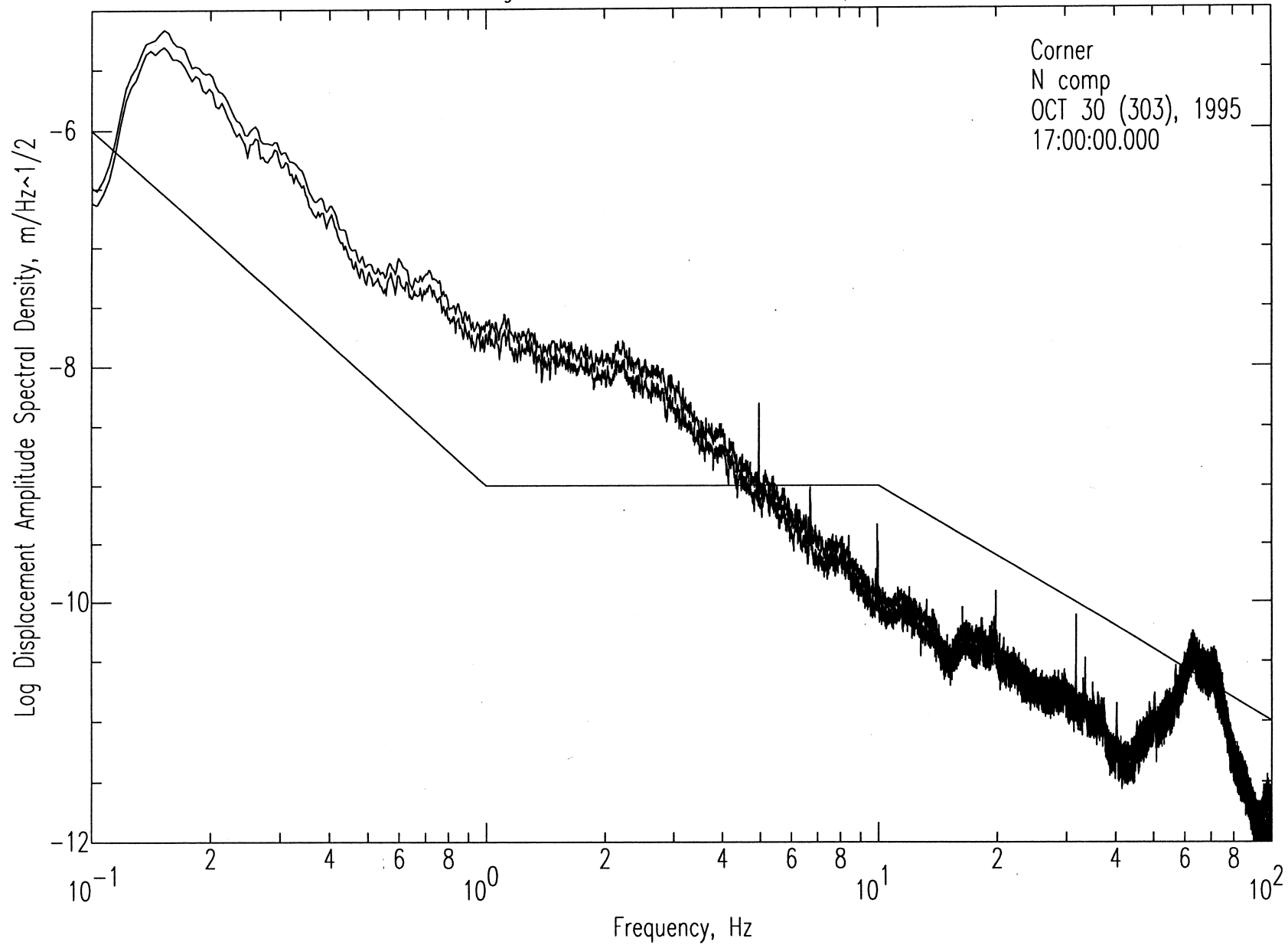
Livingston Corner: RMS and Median Spectra



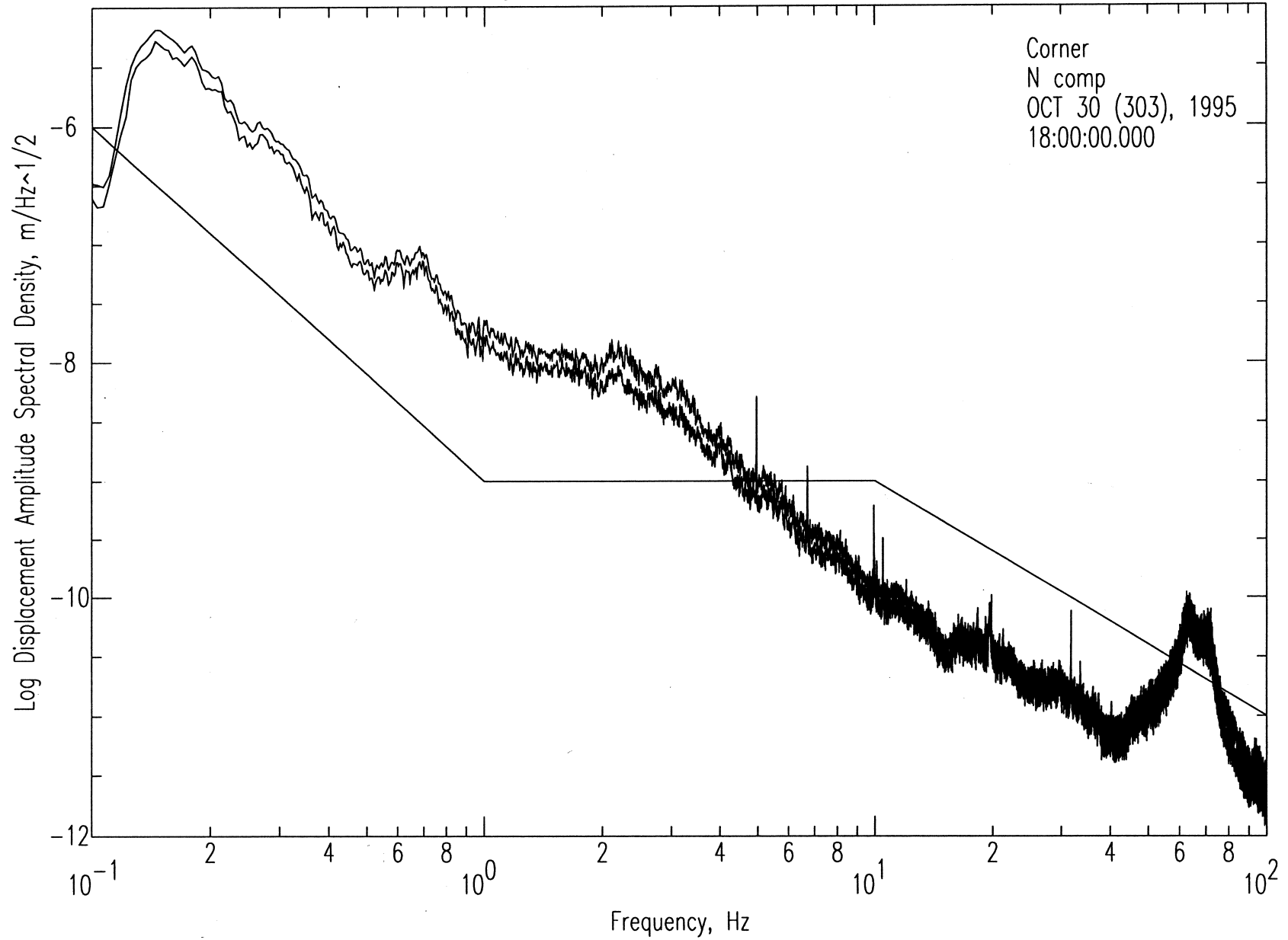
Livingston Corner: RMS and Median Spectra



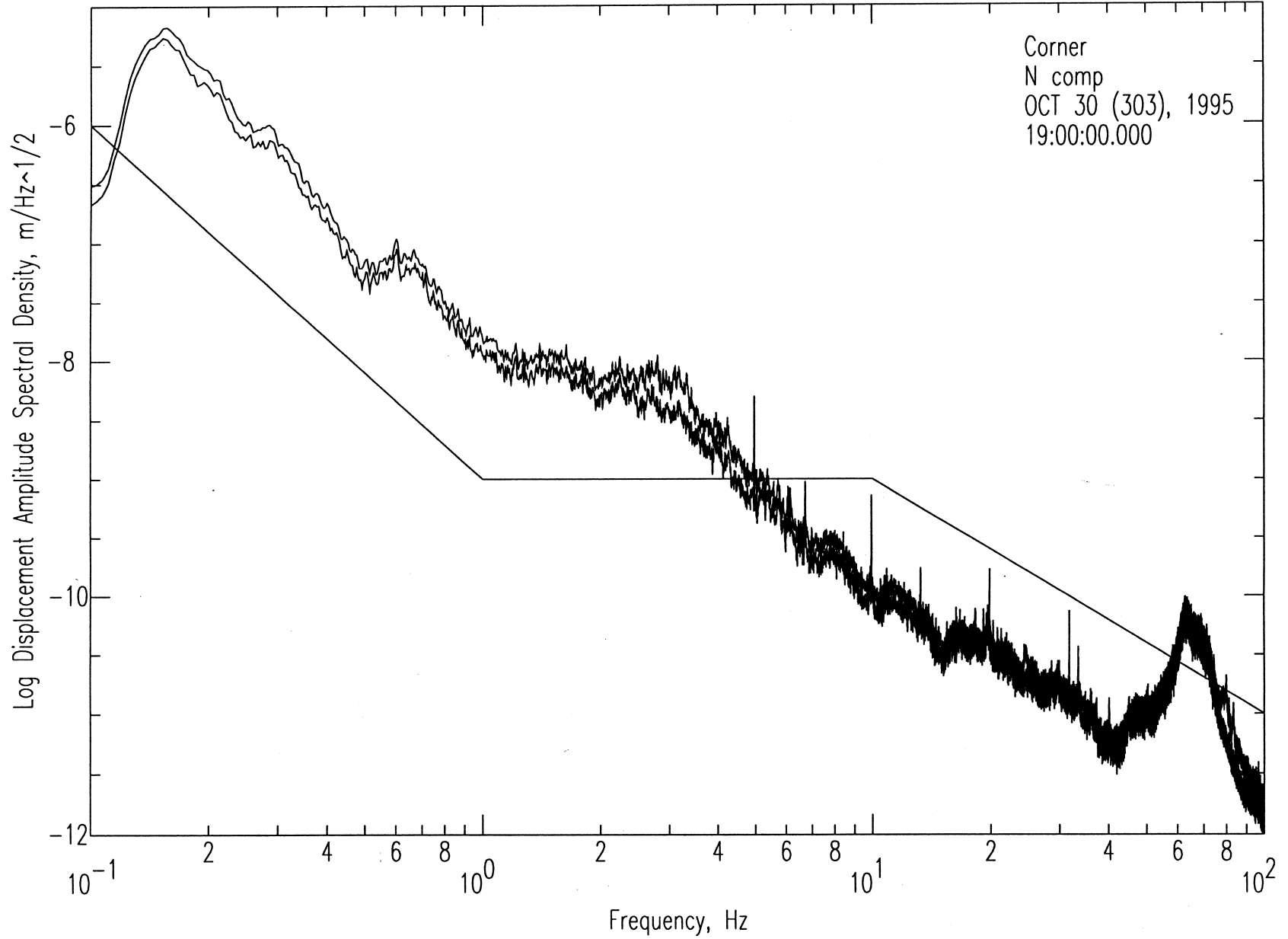
Livingston Corner: RMS and Median Spectra



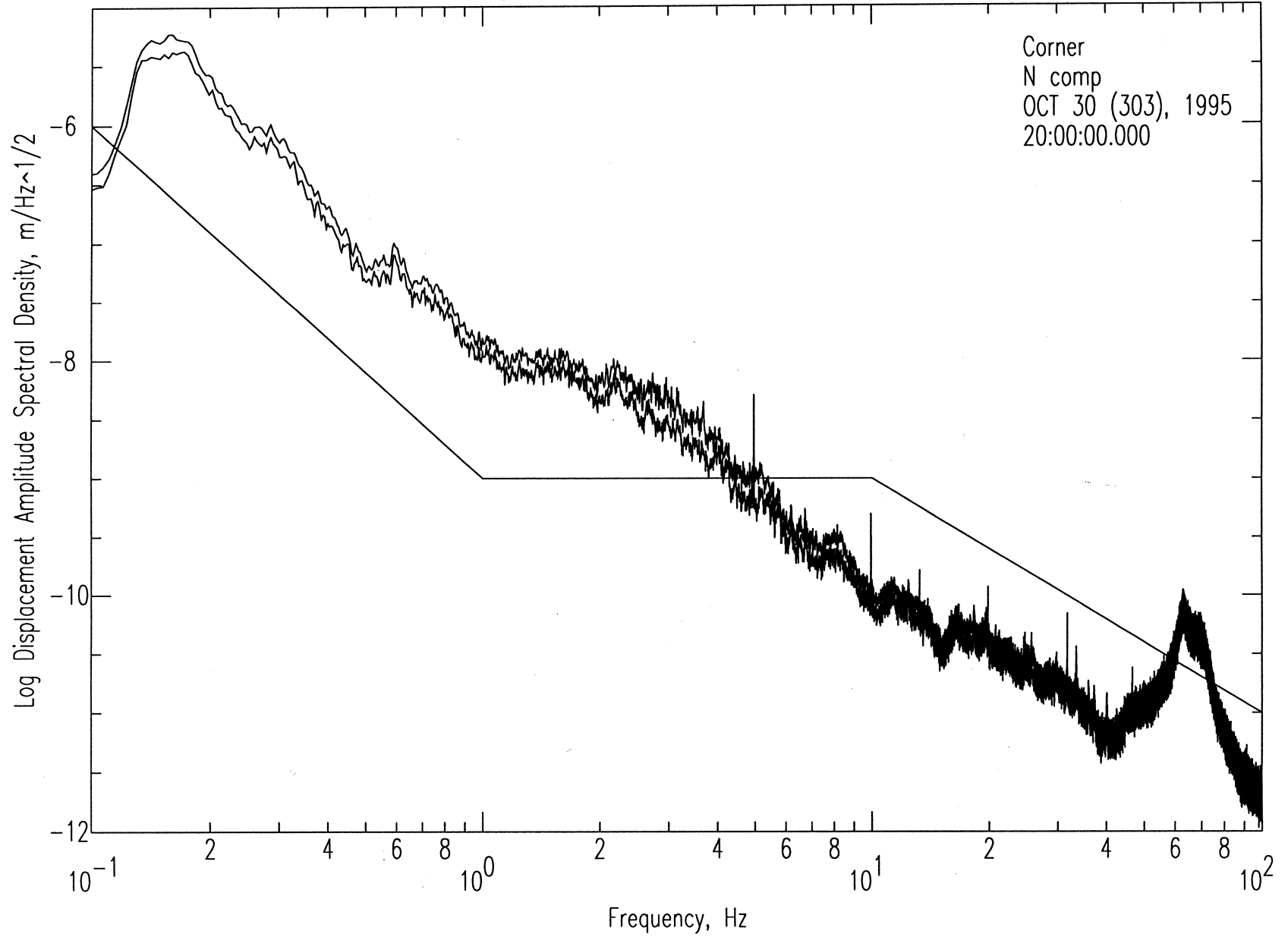
Livingston Corner: RMS and Median Spectra



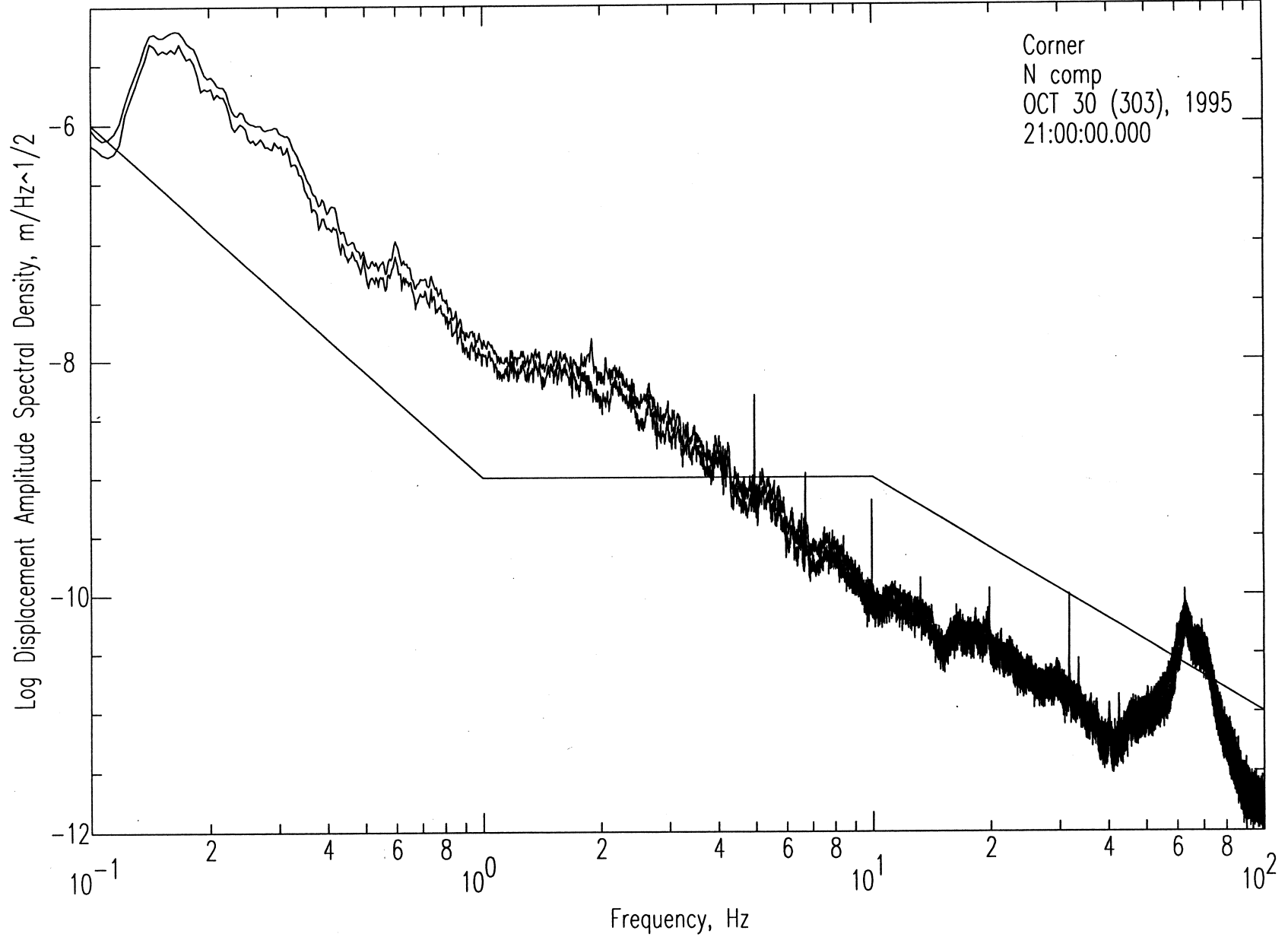
Livingston Corner: RMS and Median Spectra



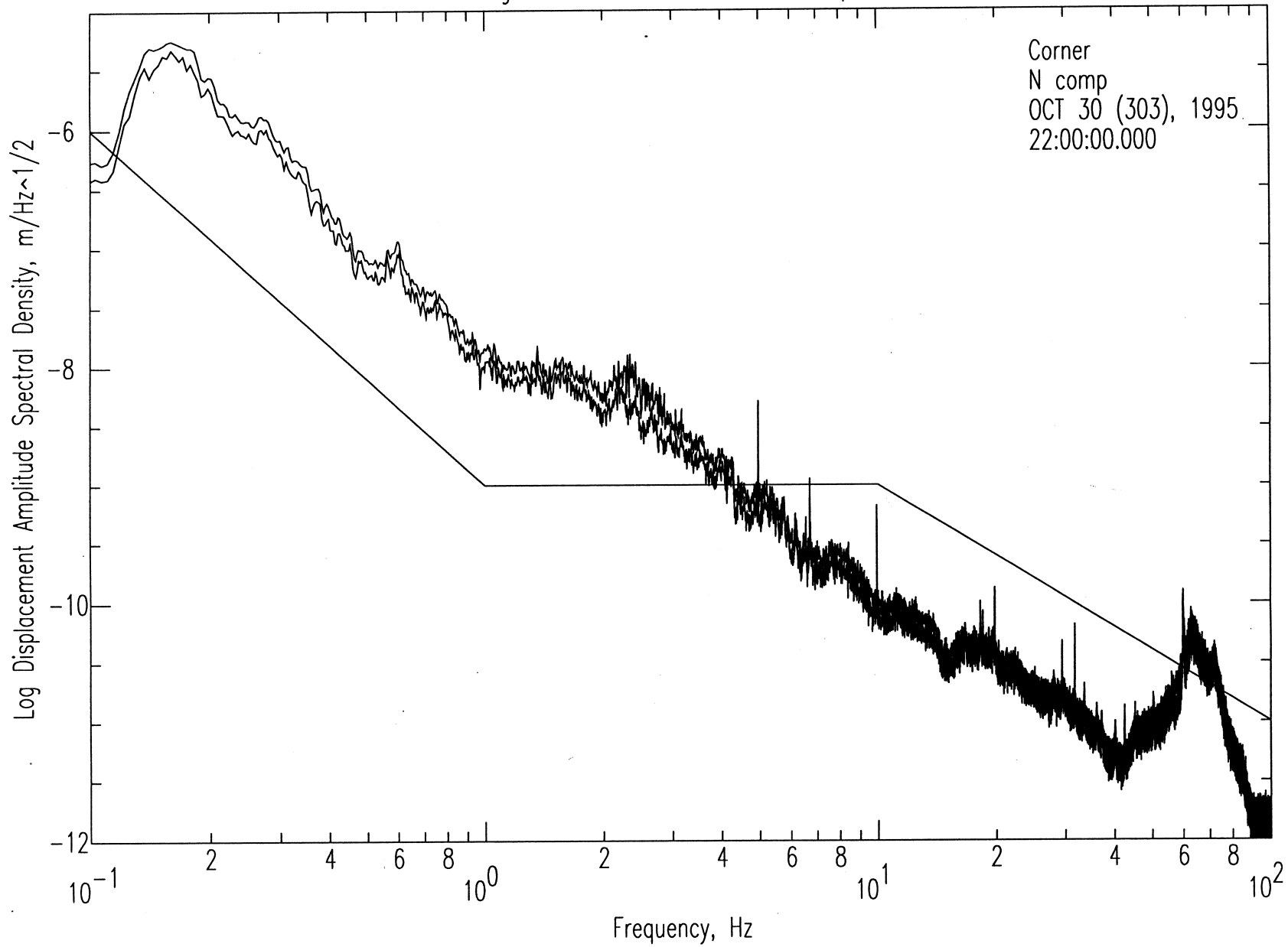
Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra

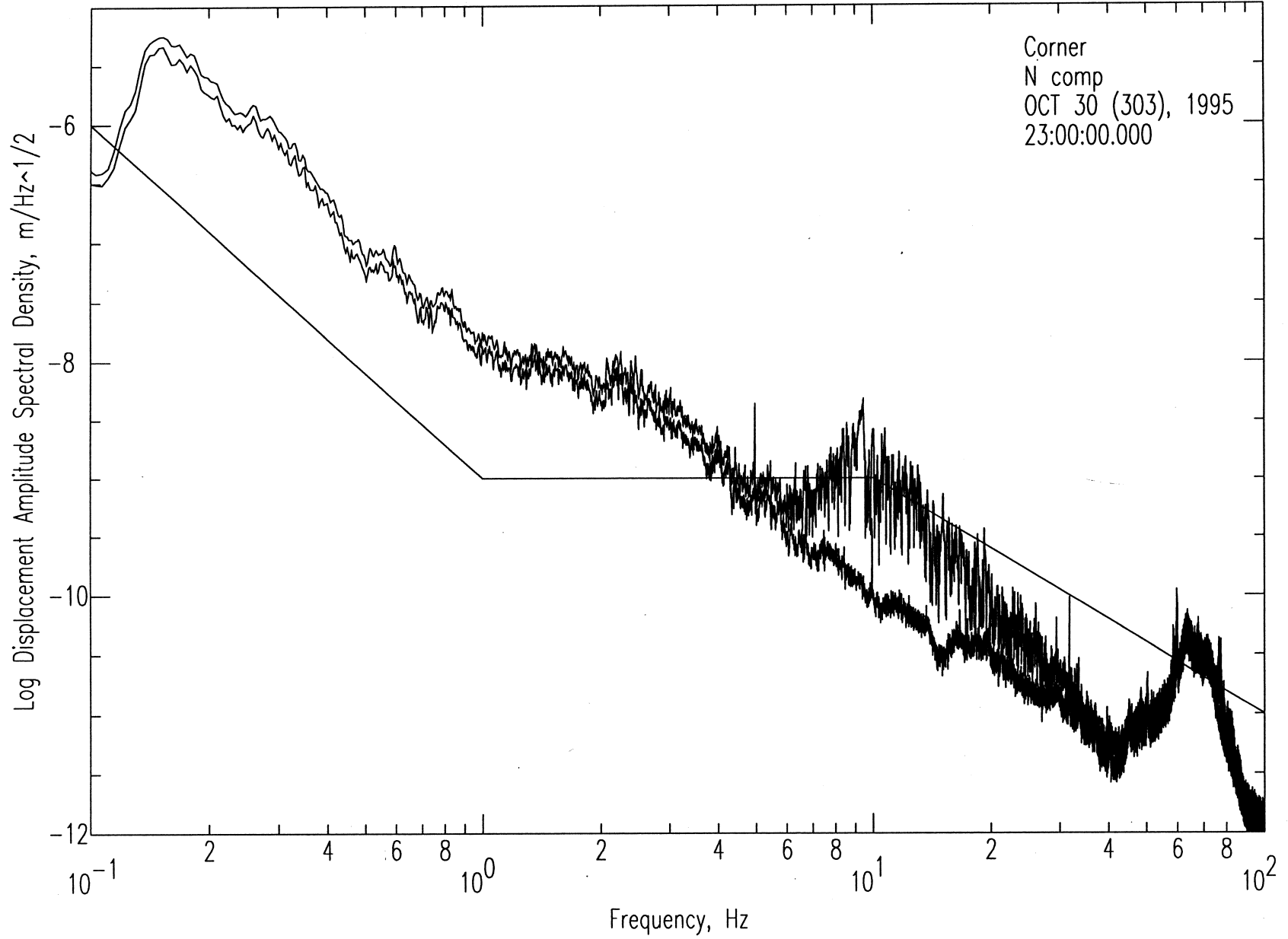


Livingston Corner: RMS and Median Spectra

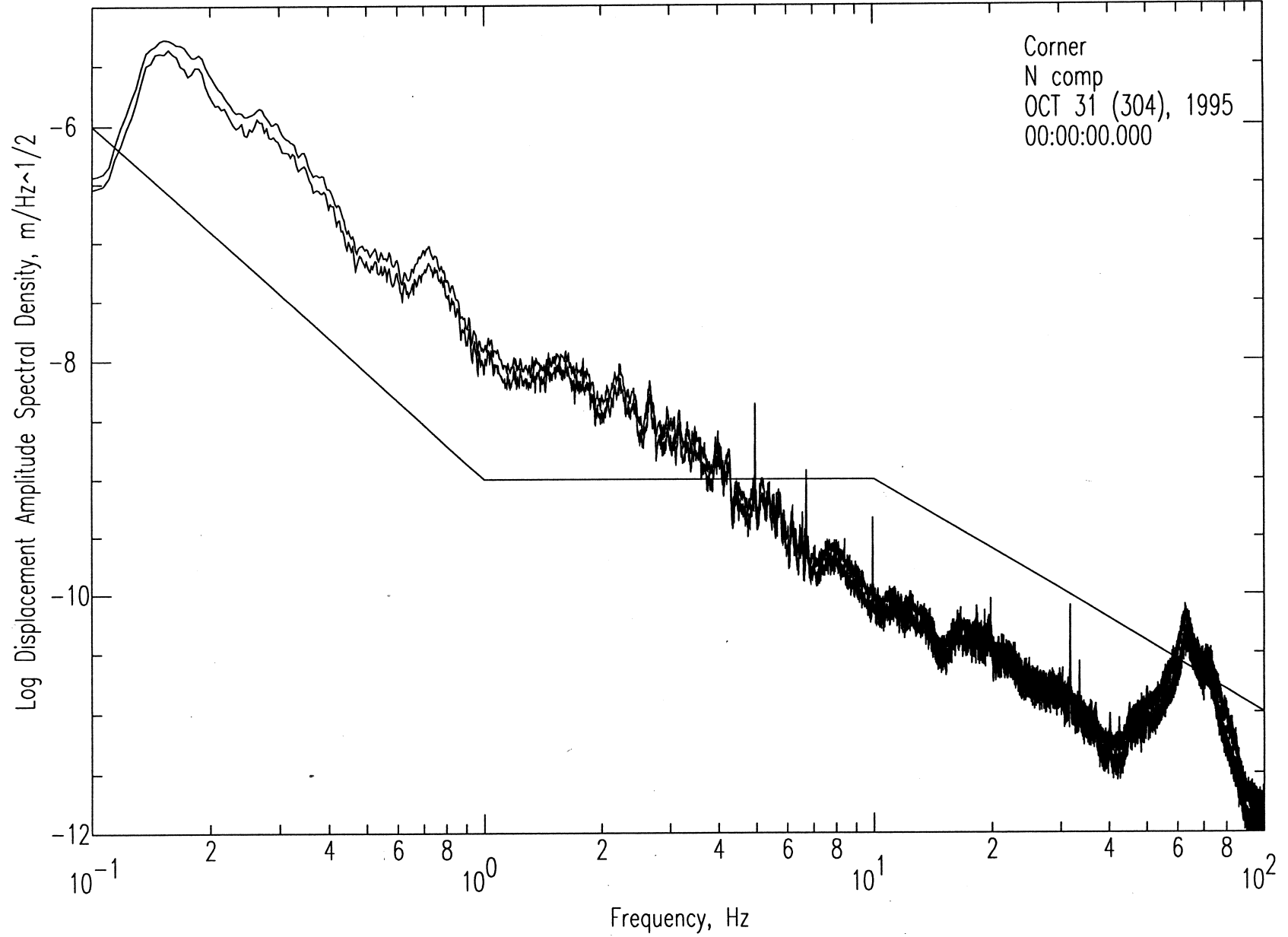




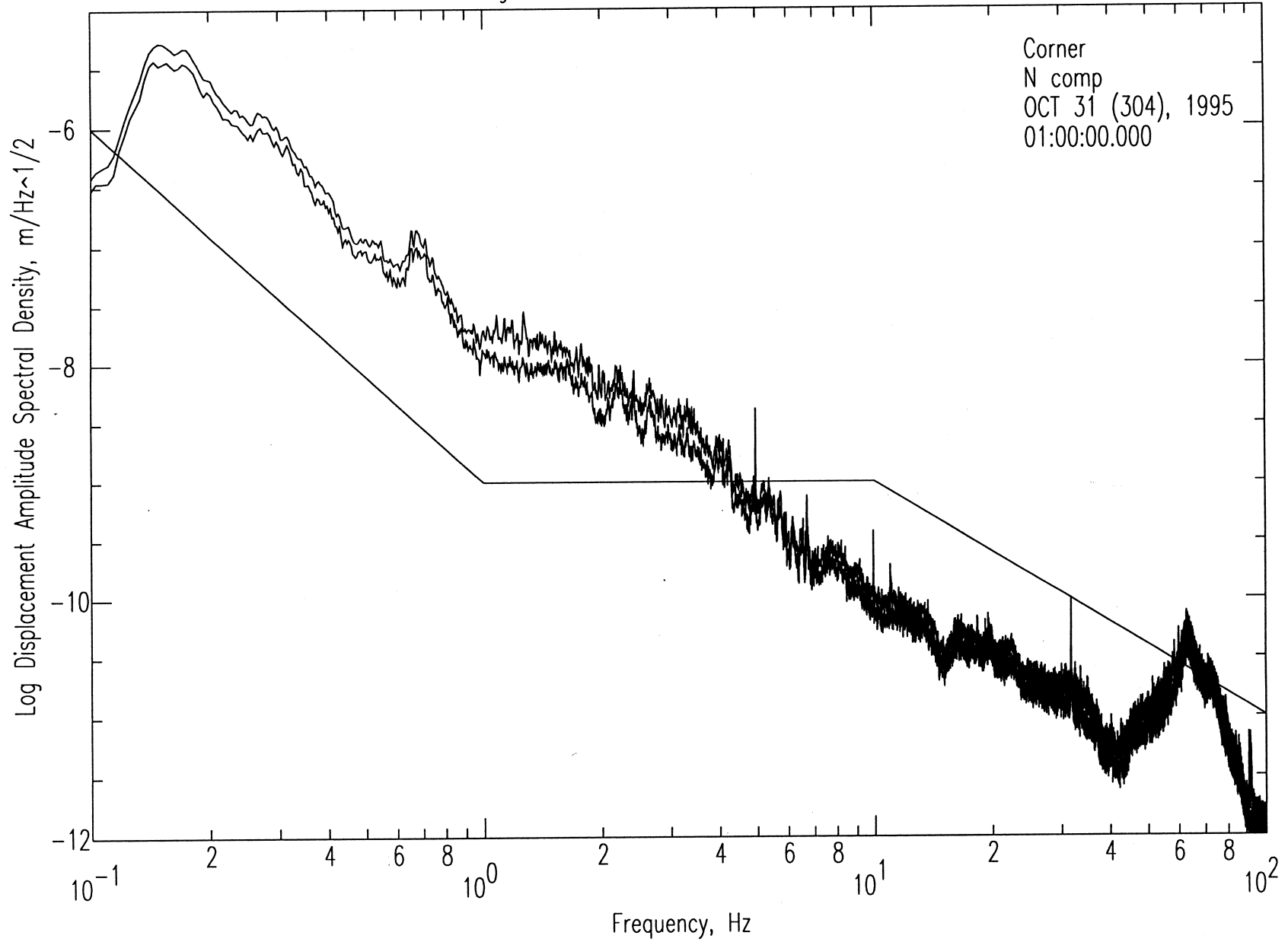
Livingston Corner: RMS and Median Spectra



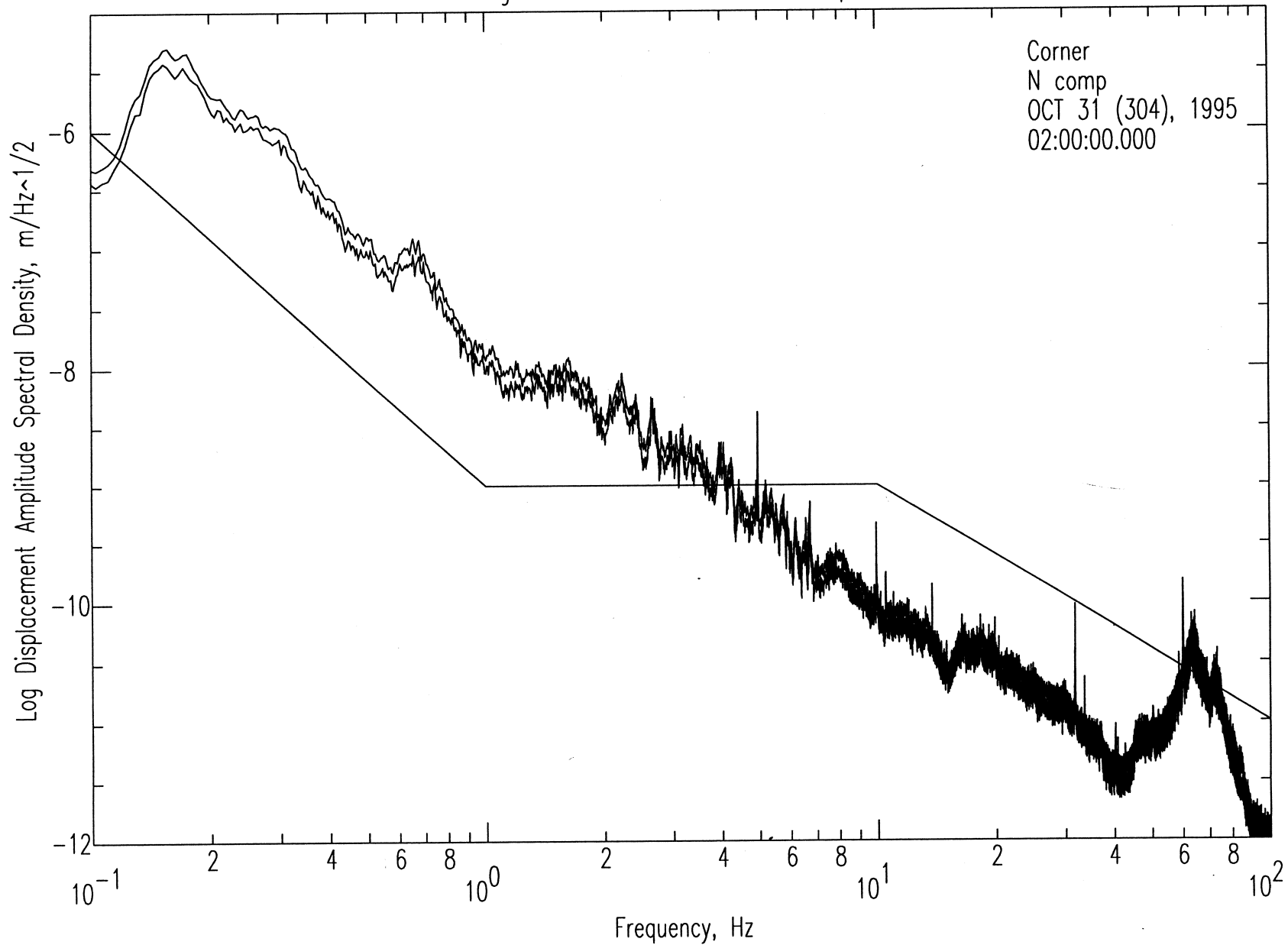
Livingston Corner: RMS and Median Spectra



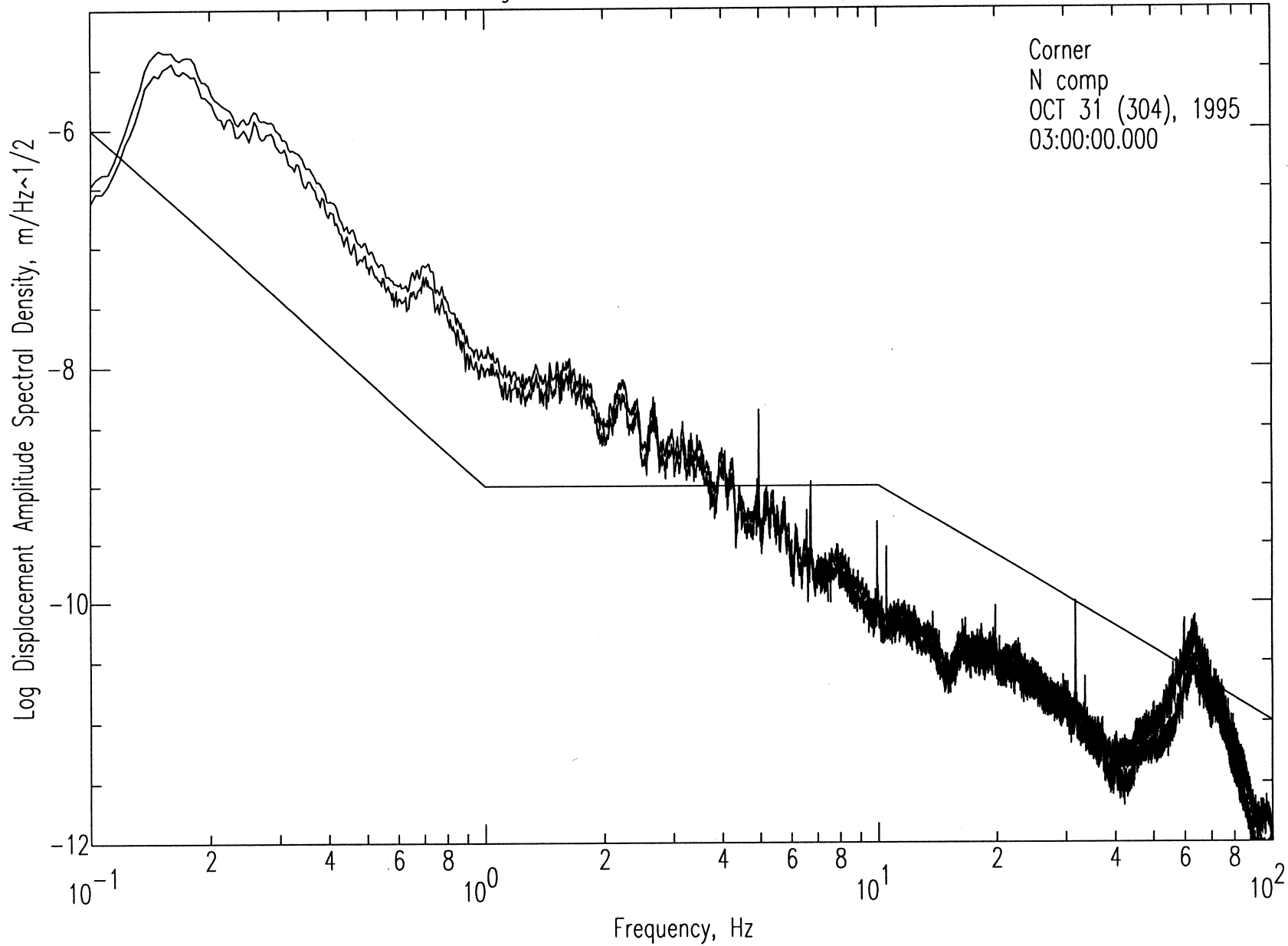
Livingston Corner: RMS and Median Spectra



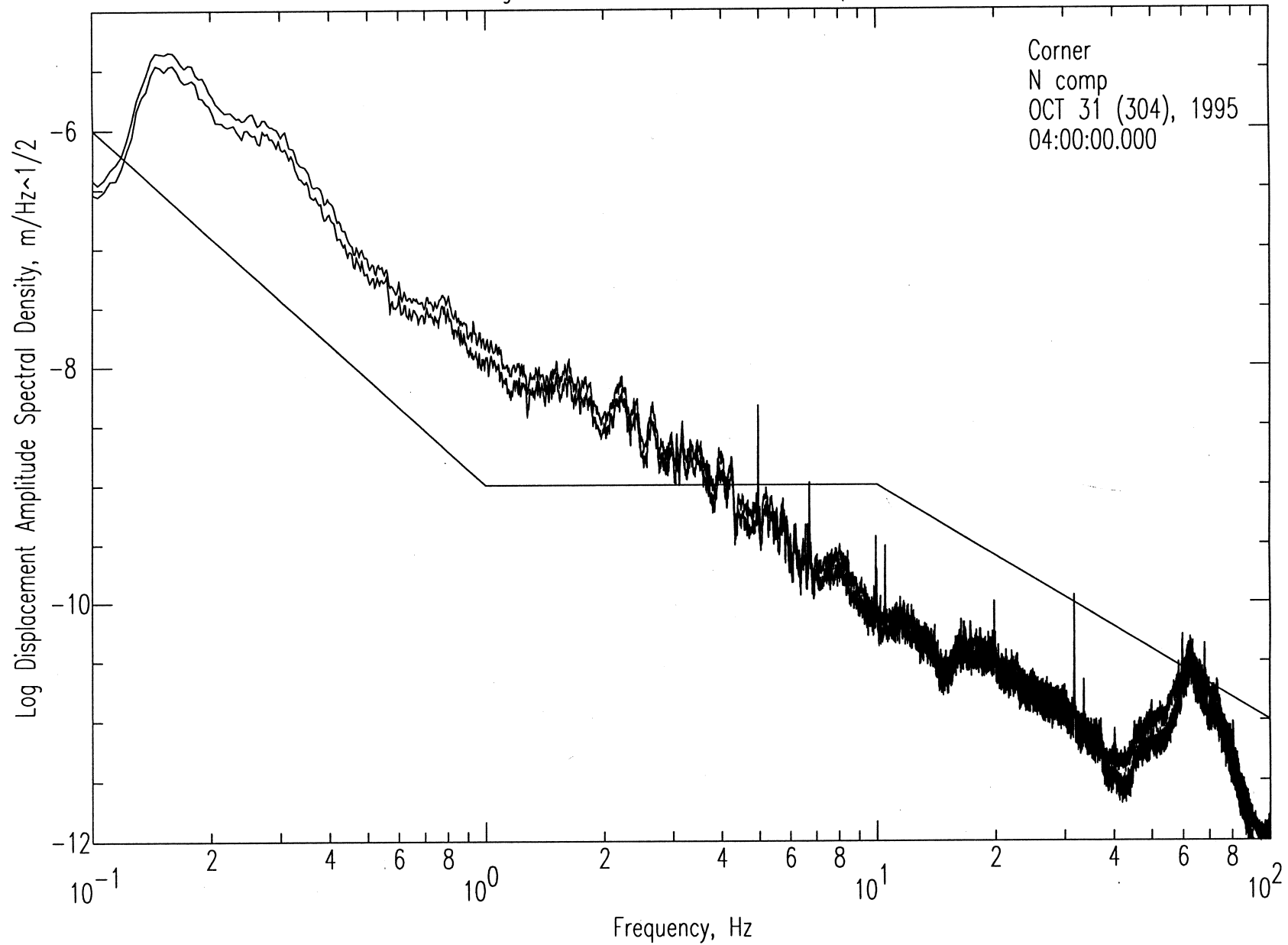
Livingston Corner: RMS and Median Spectra



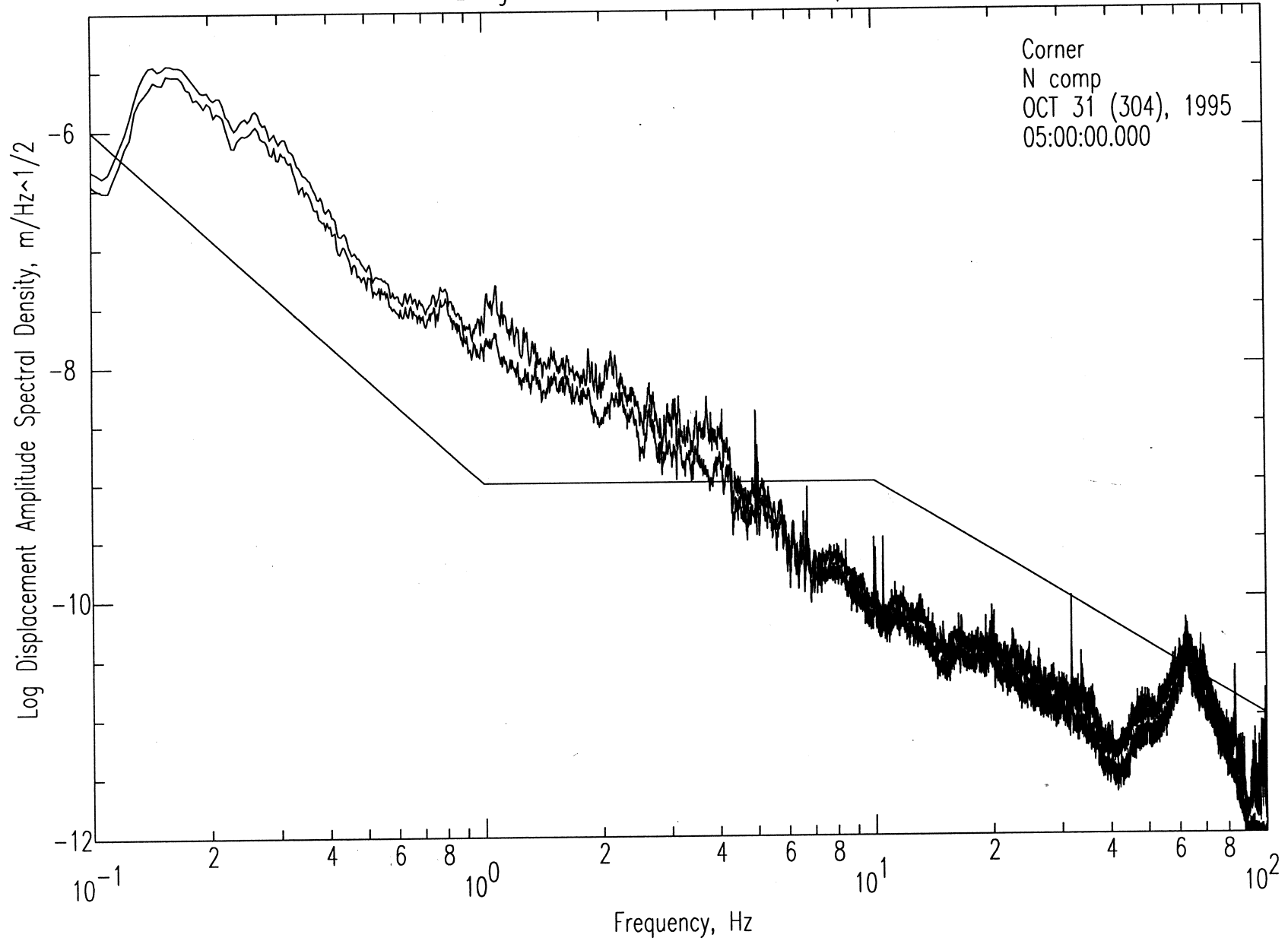
Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra



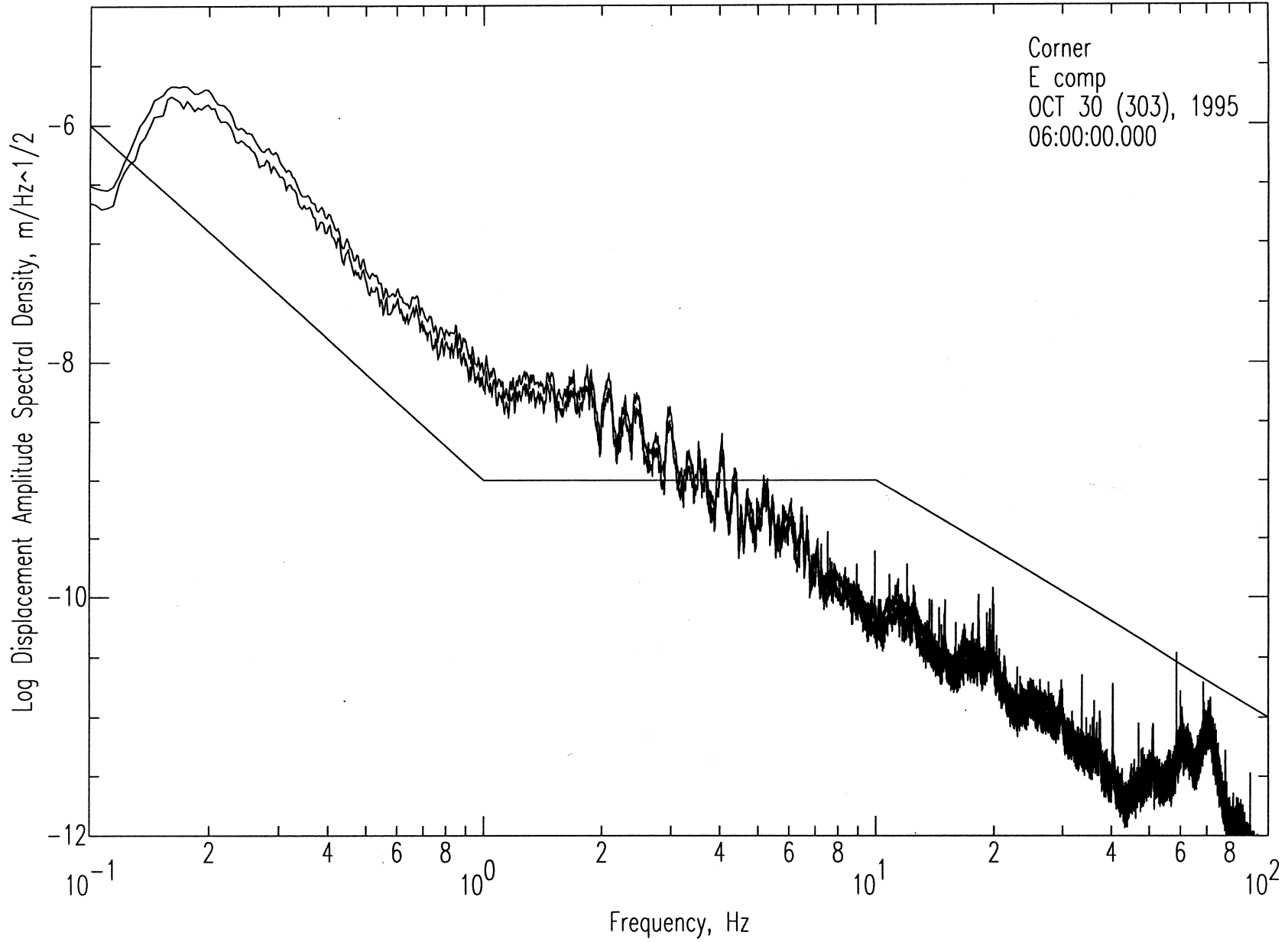
## **24-Hour Spectra for Monday, October 30, 1995**

### **Livingston LIGO Corner East Component**

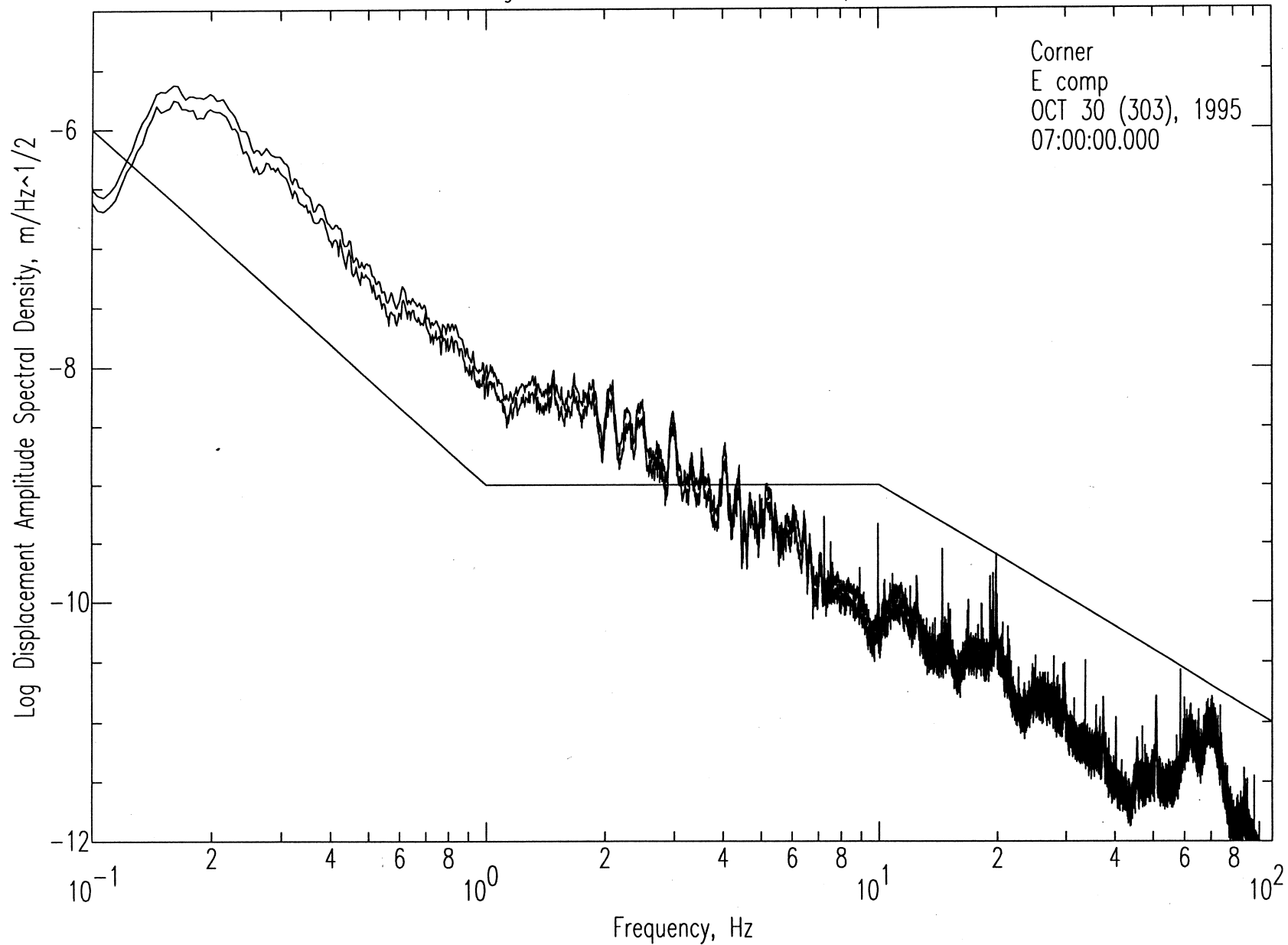
East Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
East Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
East Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
East Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
East Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
East Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
East Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
East Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
East Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
East Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
East Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
East Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
East Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
East Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
East Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
East Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
East Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
East Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
East Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
East Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
East Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
East Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
East Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
East Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)



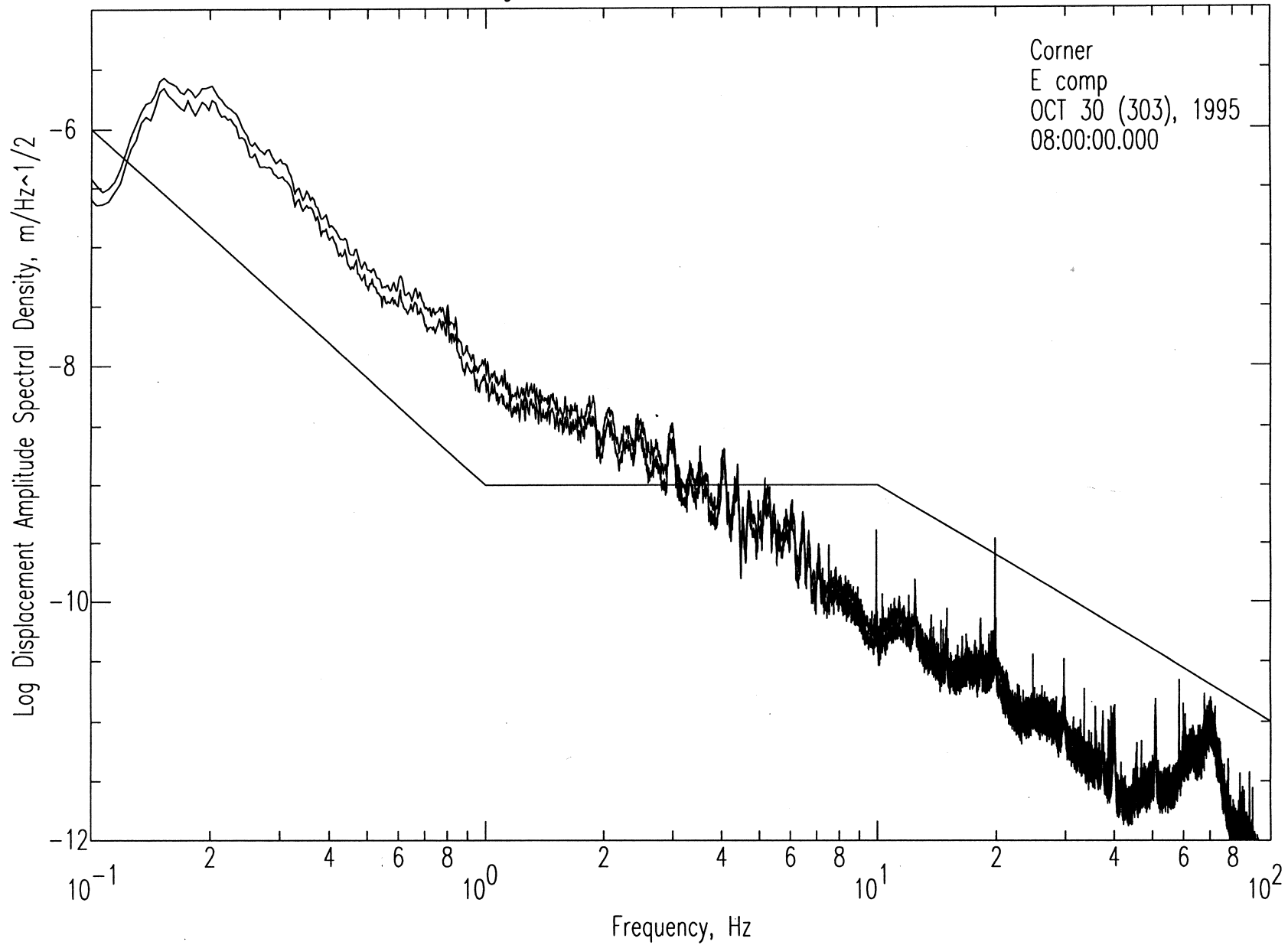
Livingston Corner: RMS and Median Spectra



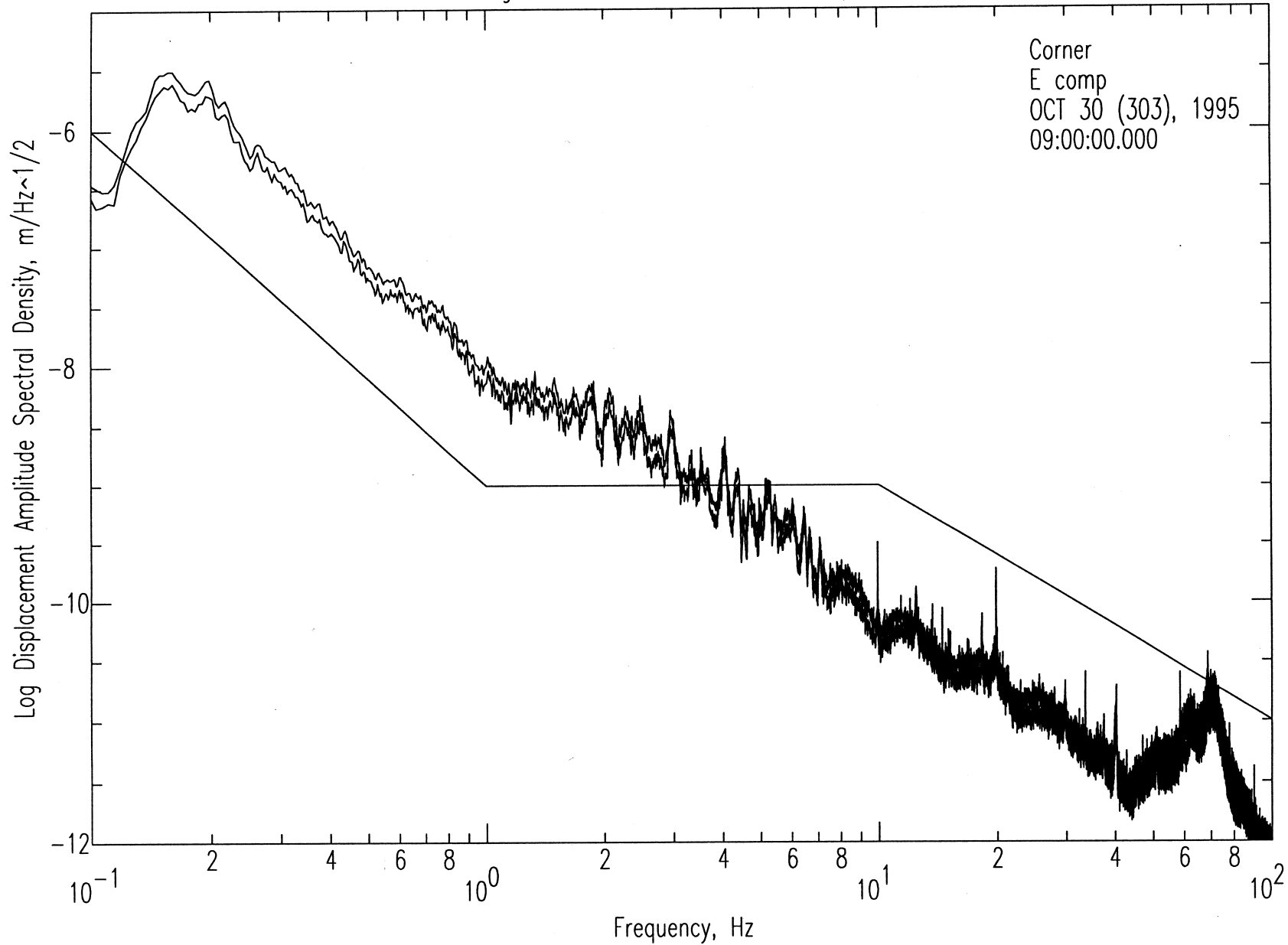
Livingston Corner: RMS and Median Spectra



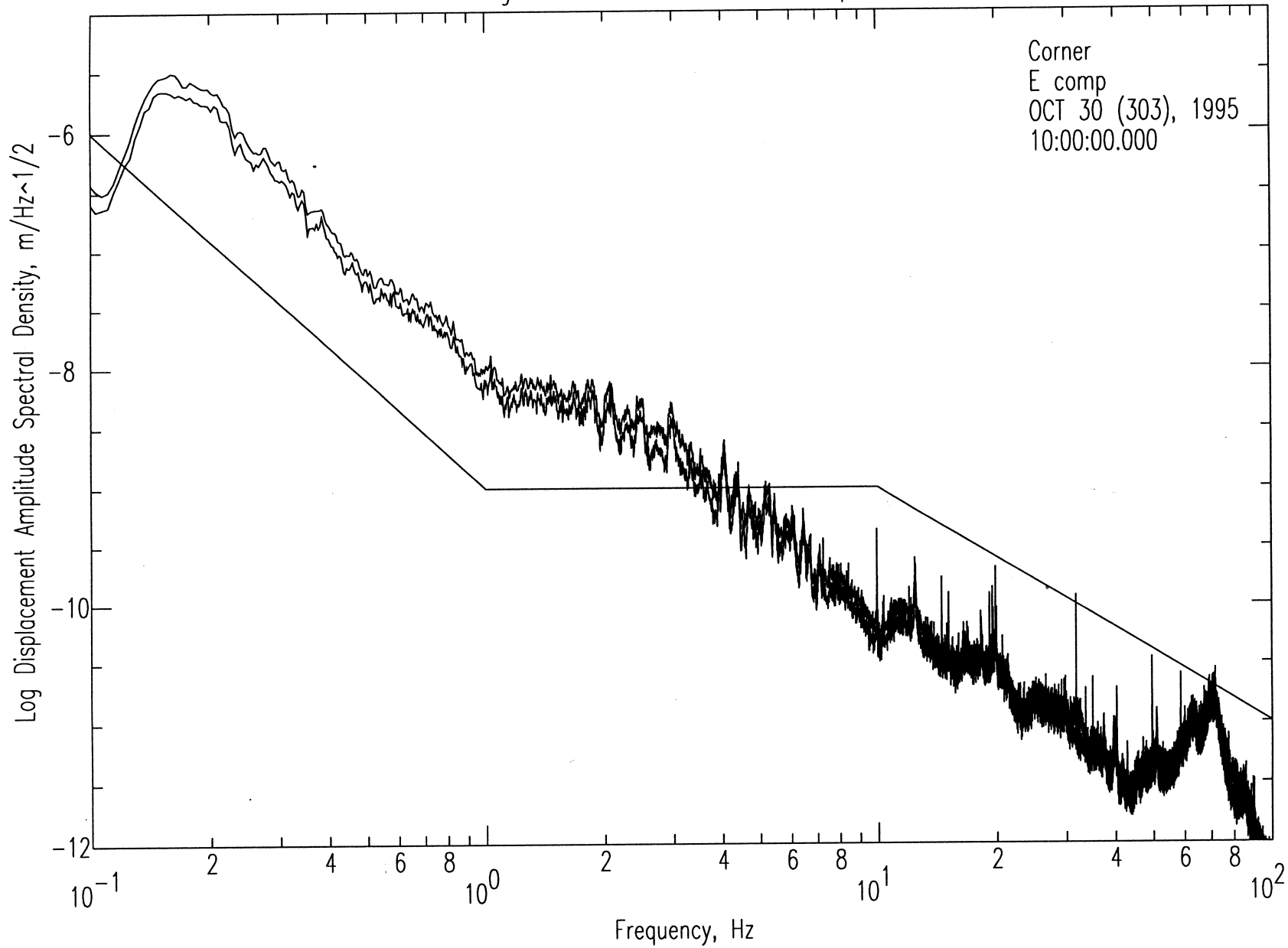
Livingston Corner: RMS and Median Spectra



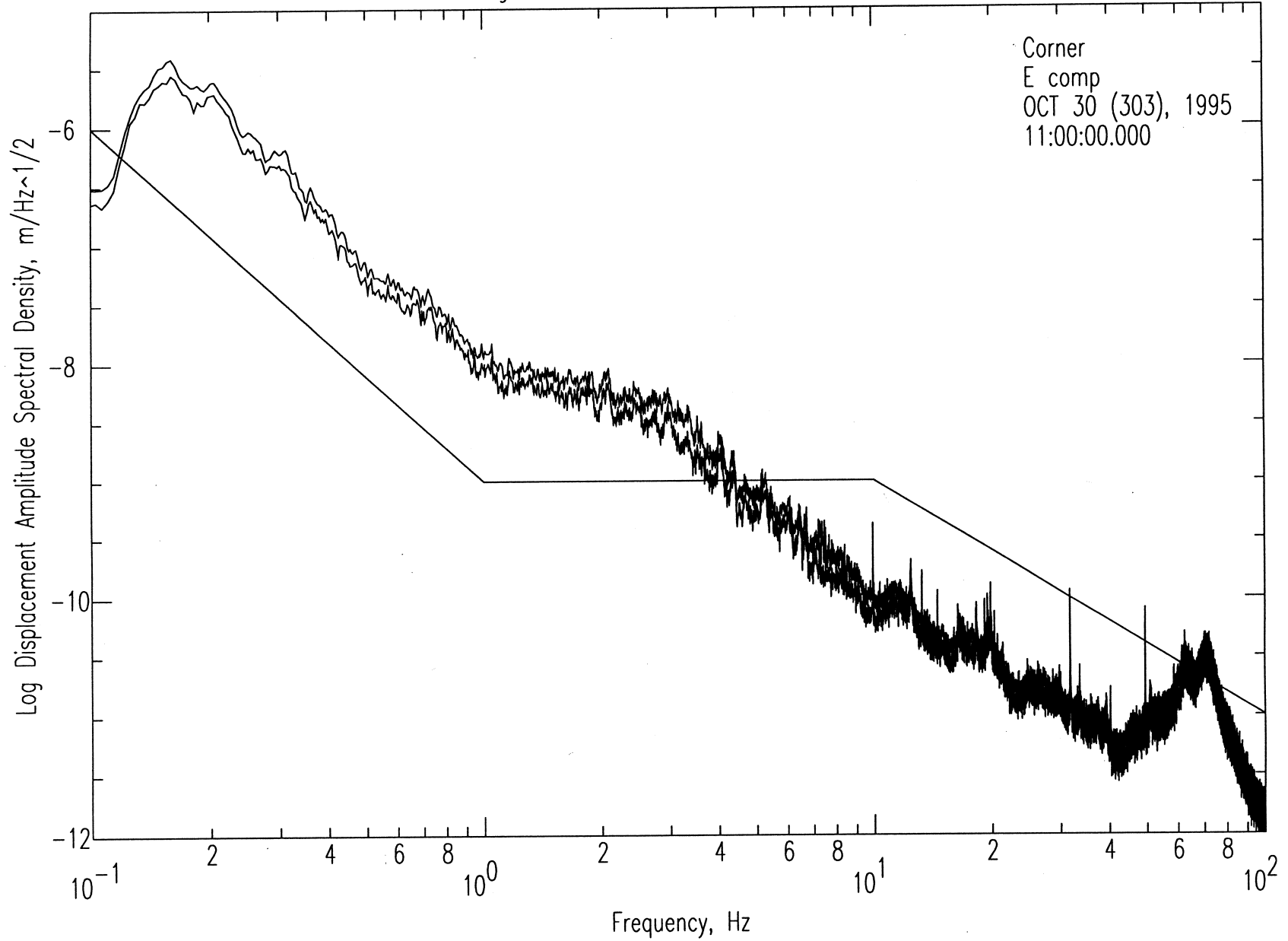
Livingston Corner: RMS and Median Spectra



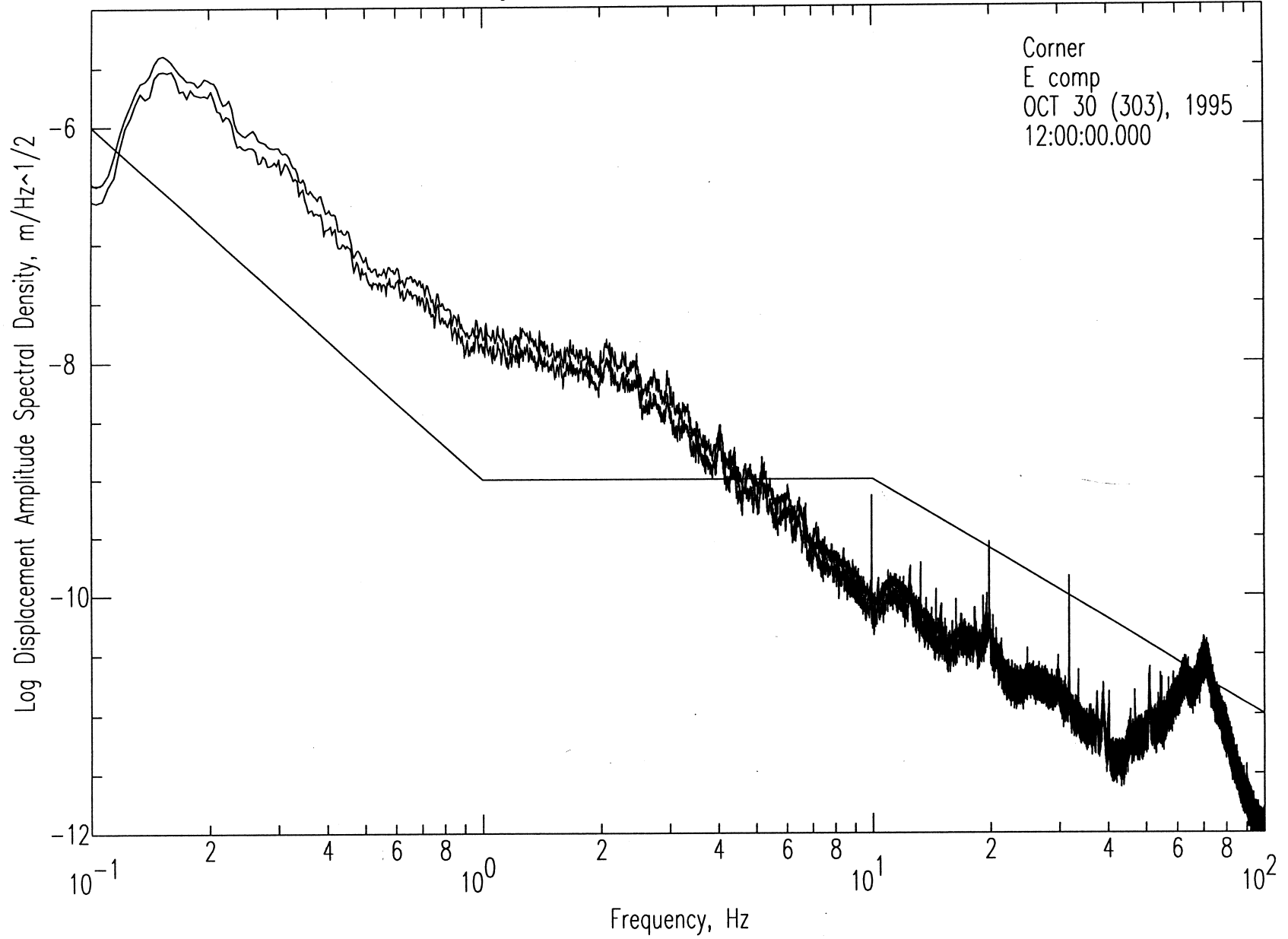
Livingston Corner: RMS and Median Spectra



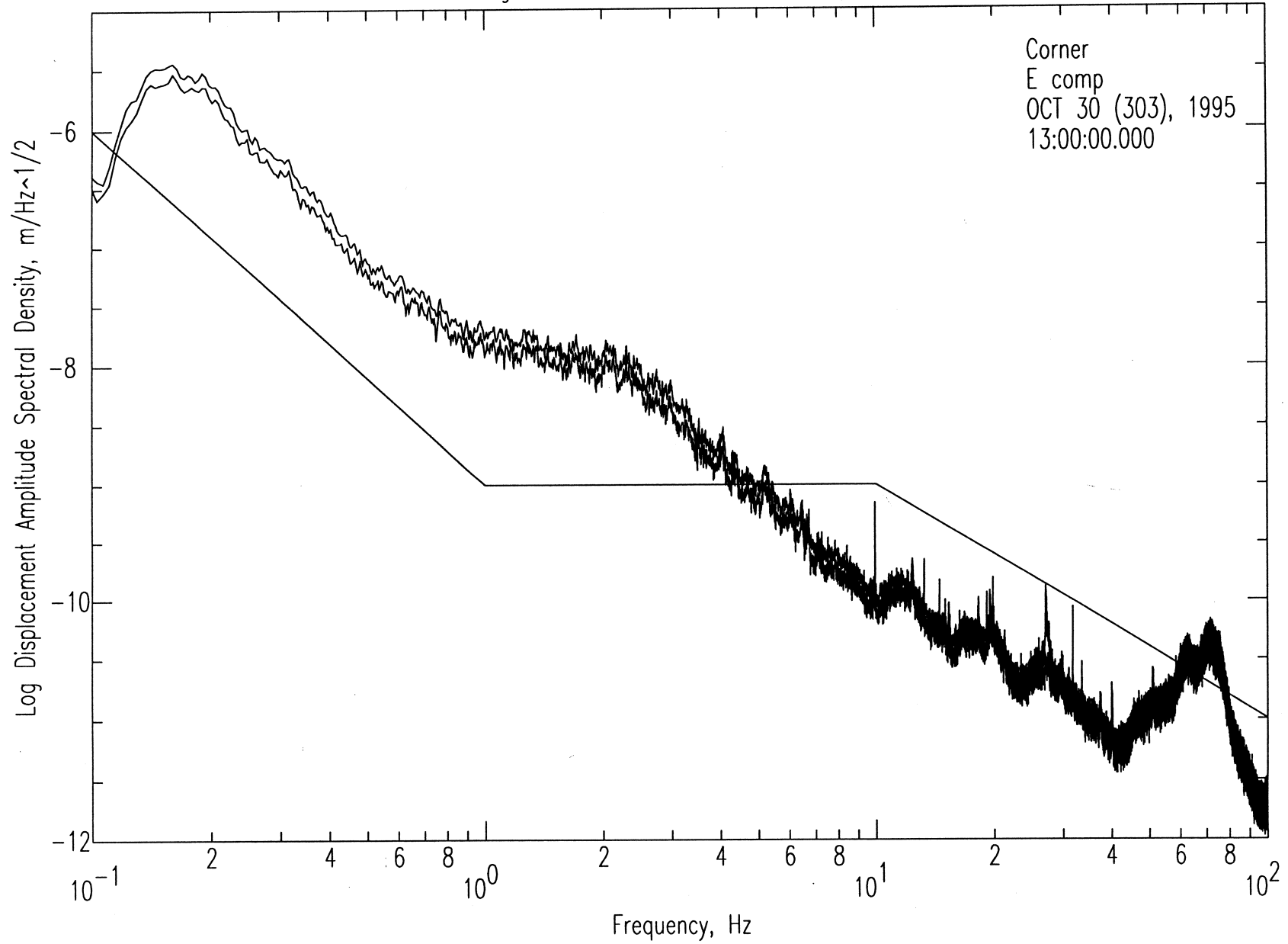
Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra

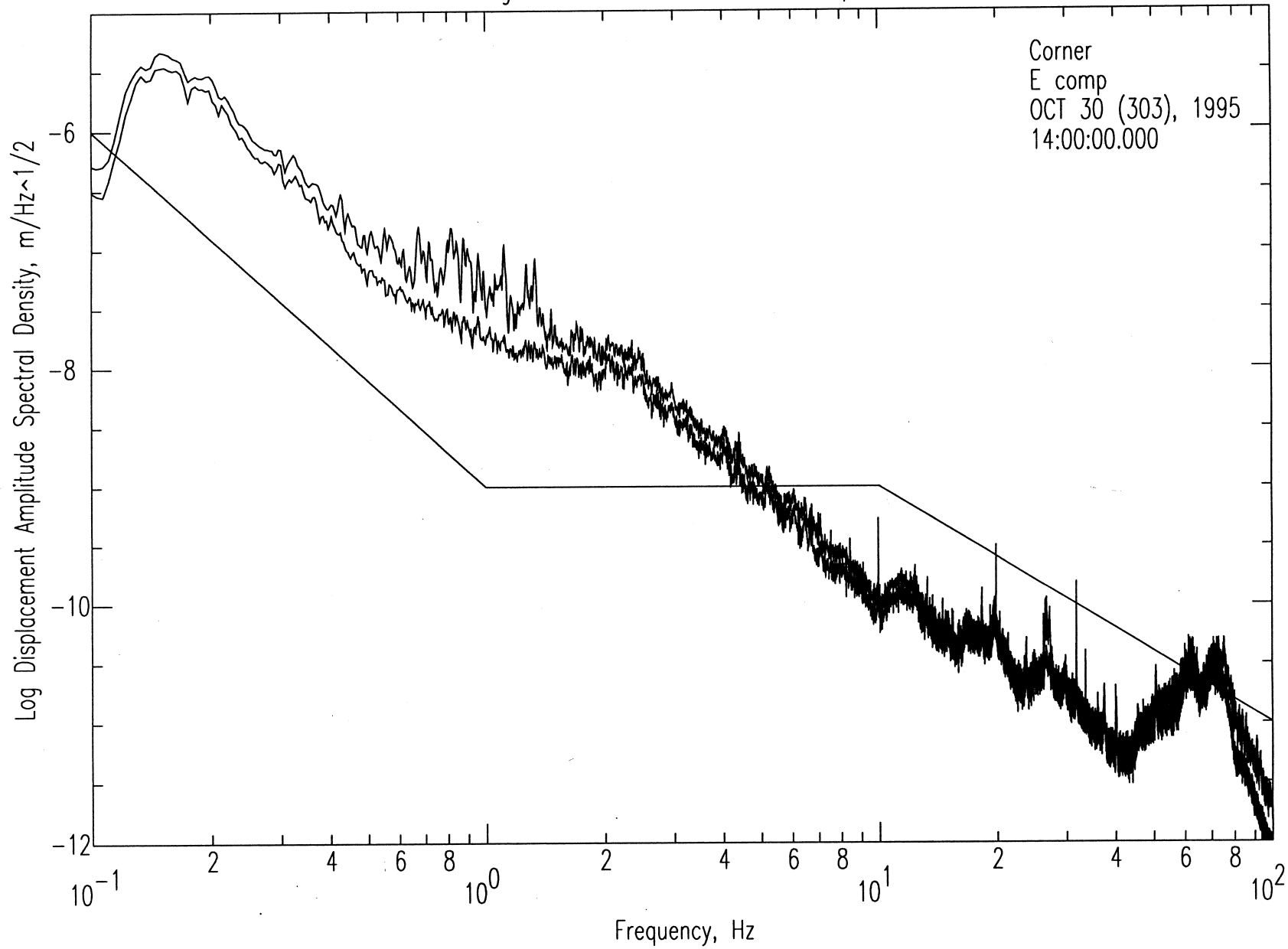


Livingston Corner: RMS and Median Spectra

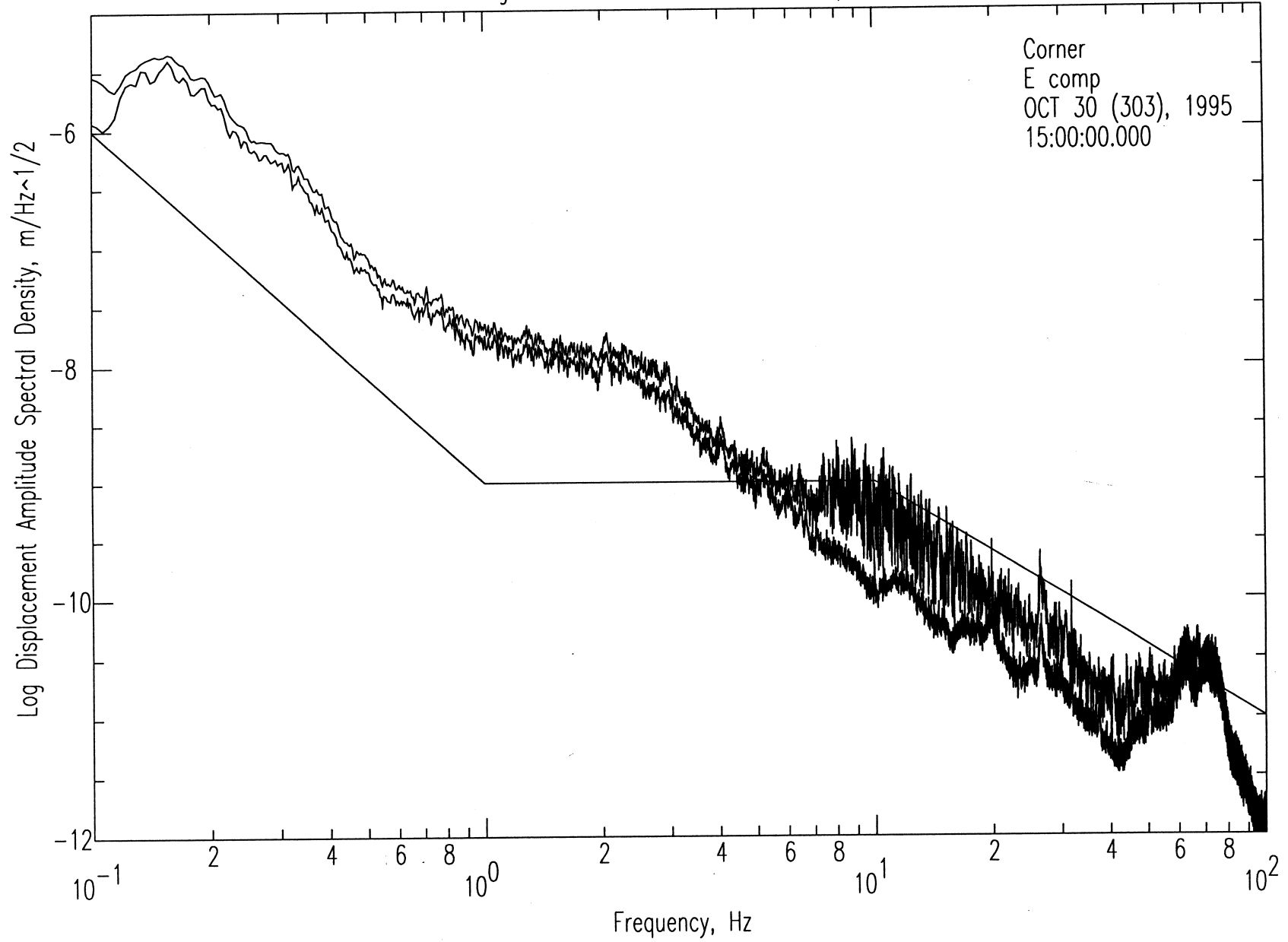




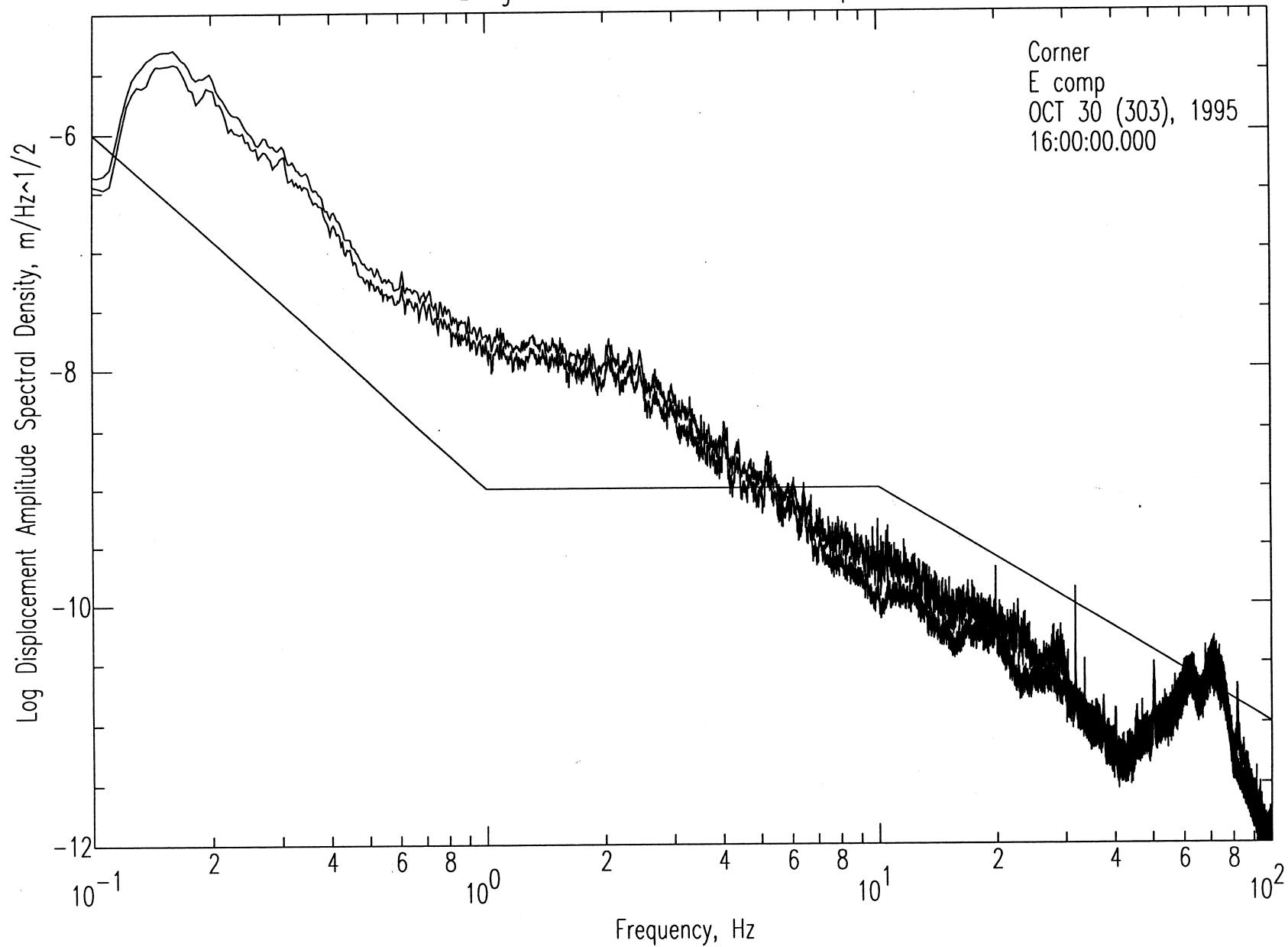
Livingston Corner: RMS and Median Spectra



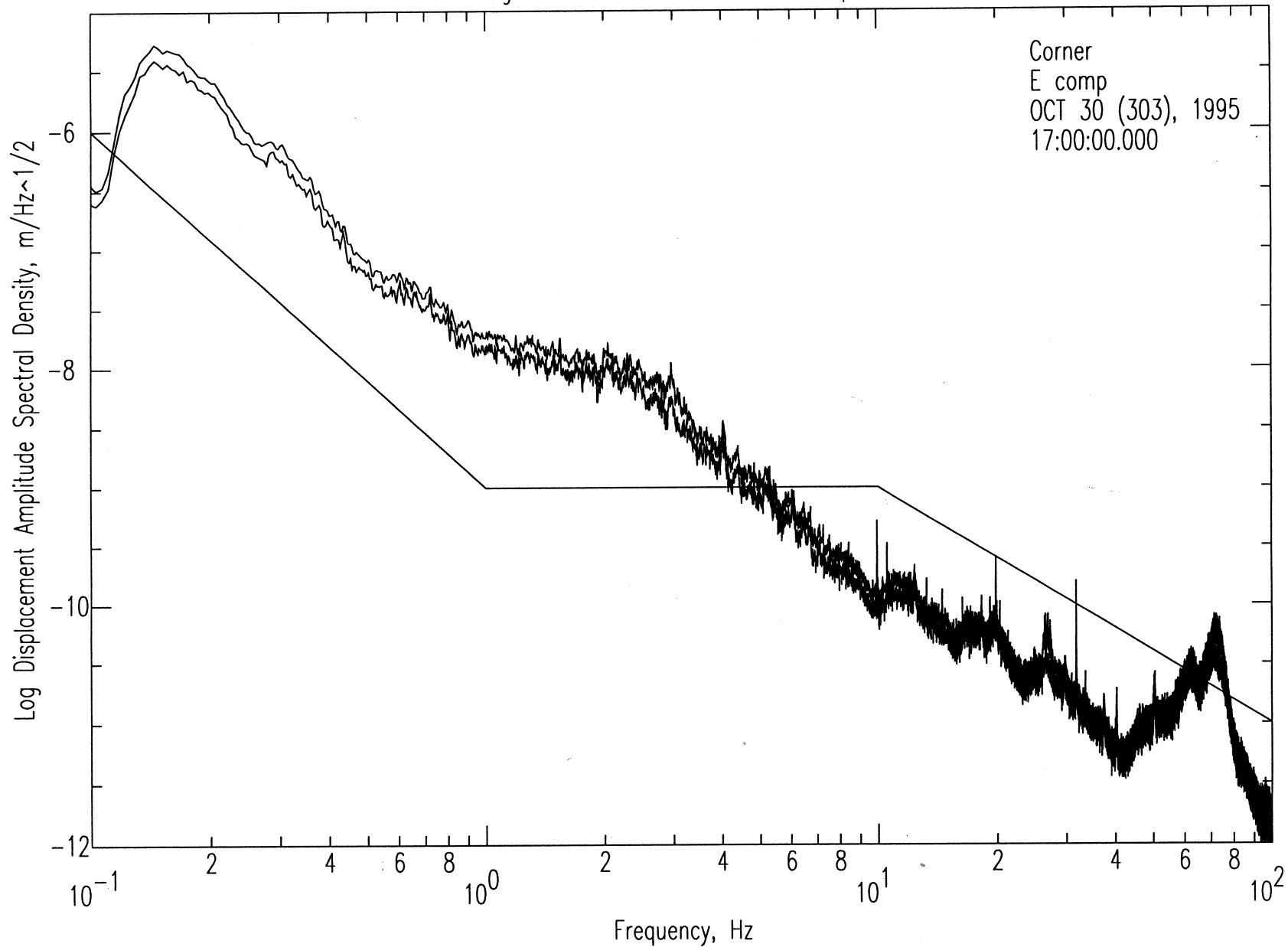
Livingston Corner: RMS and Median Spectra



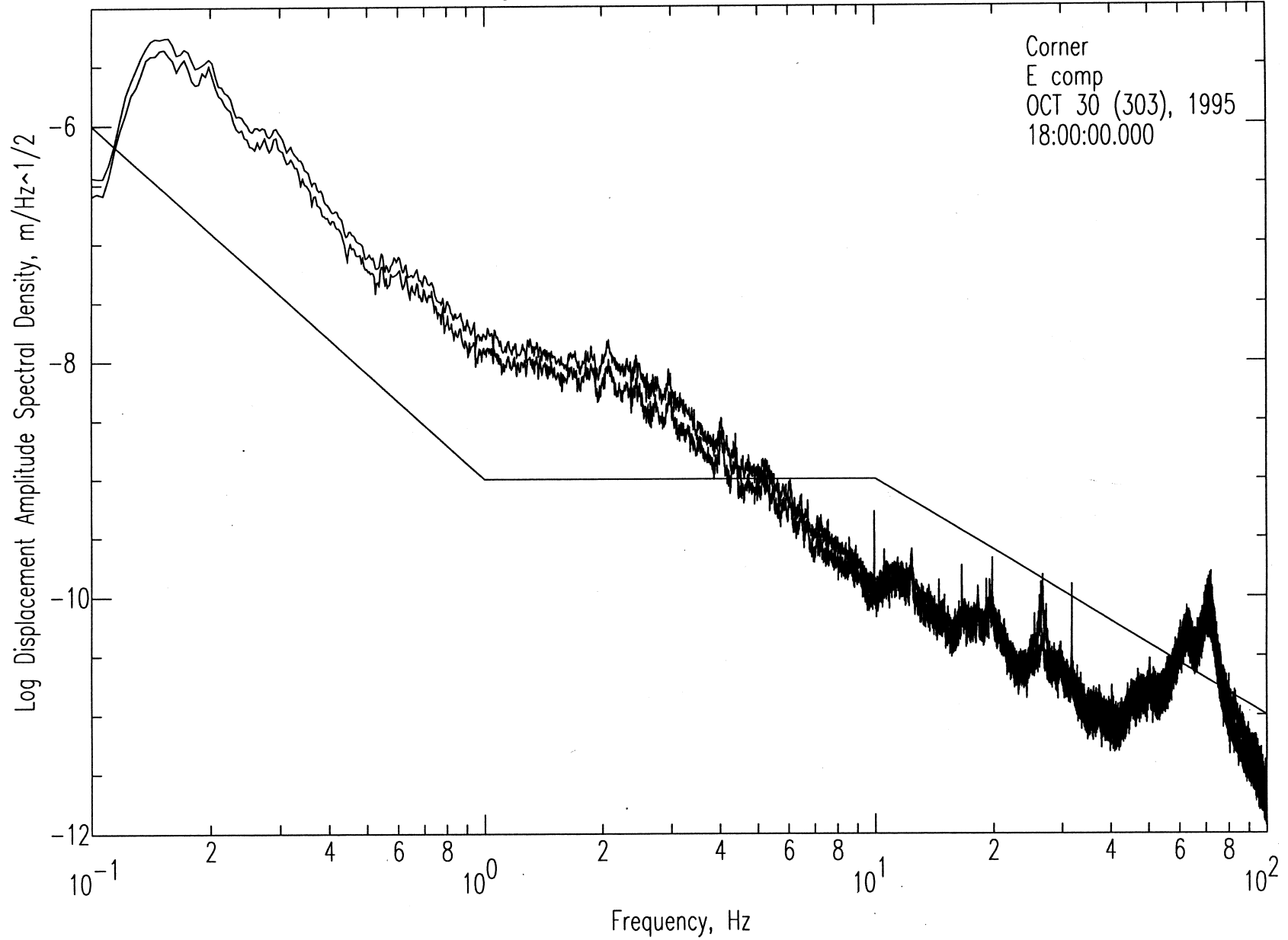
Livingston Corner: RMS and Median Spectra



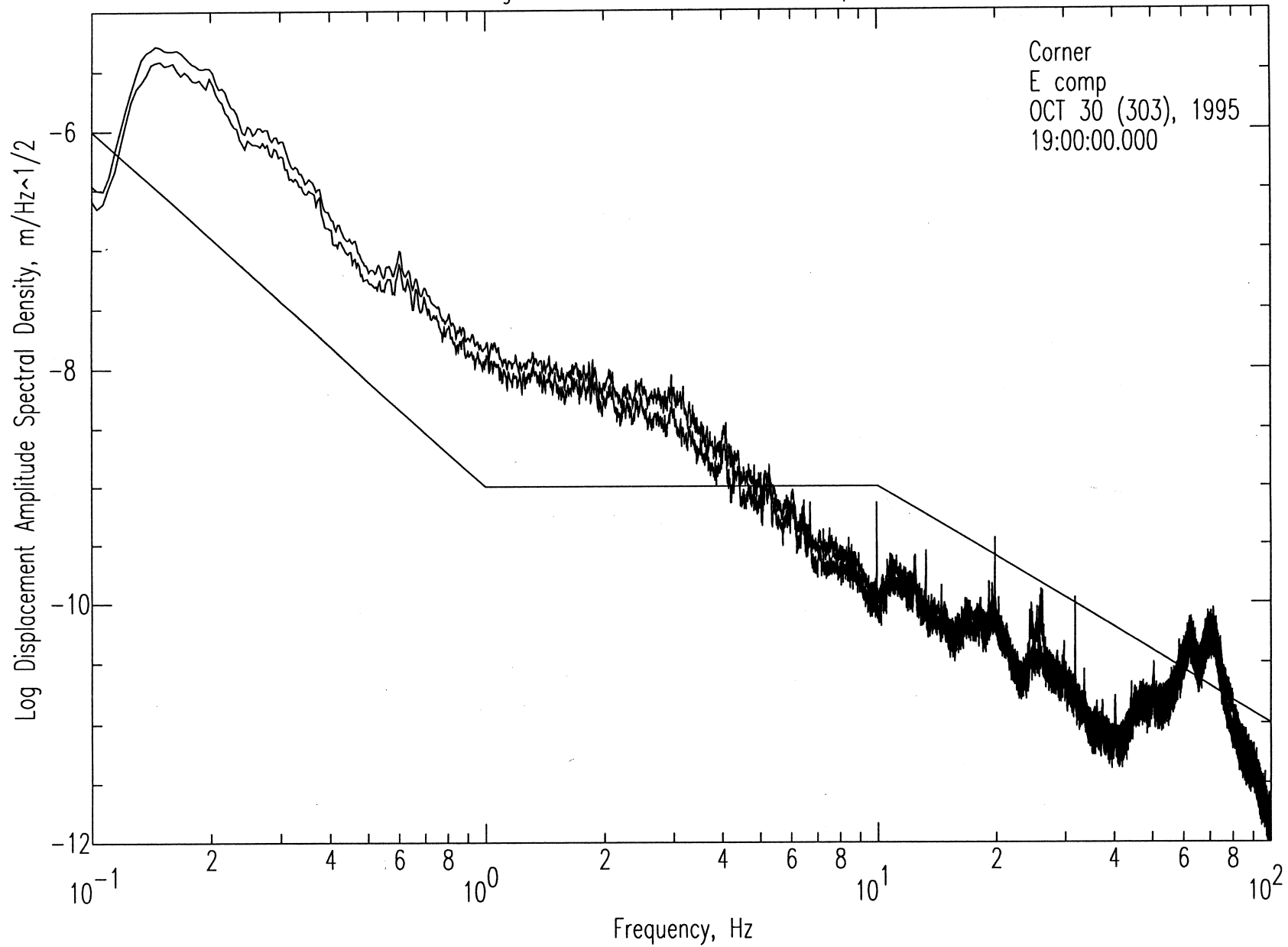
Livingston Corner: RMS and Median Spectra



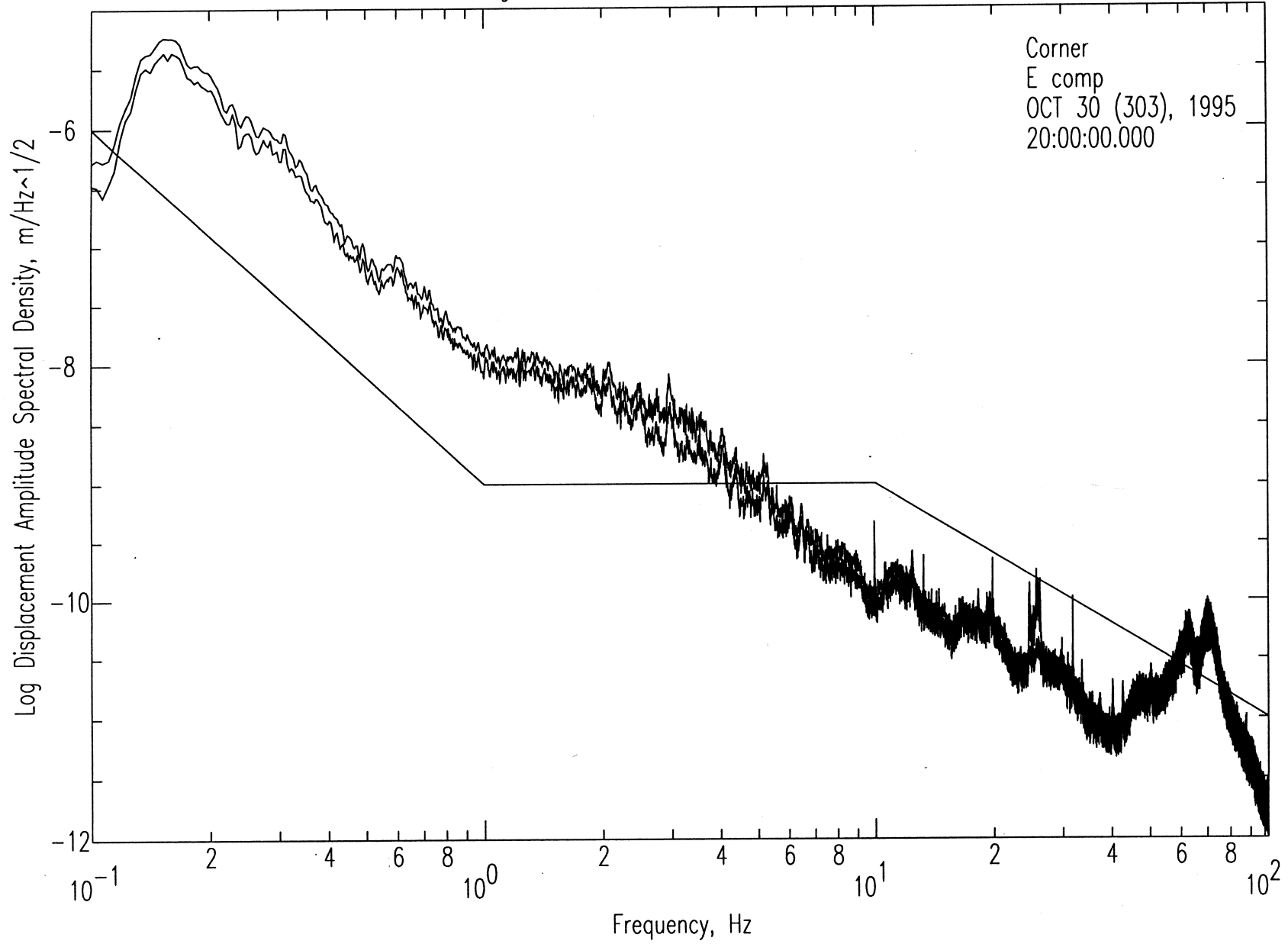
Livingston Corner: RMS and Median Spectra



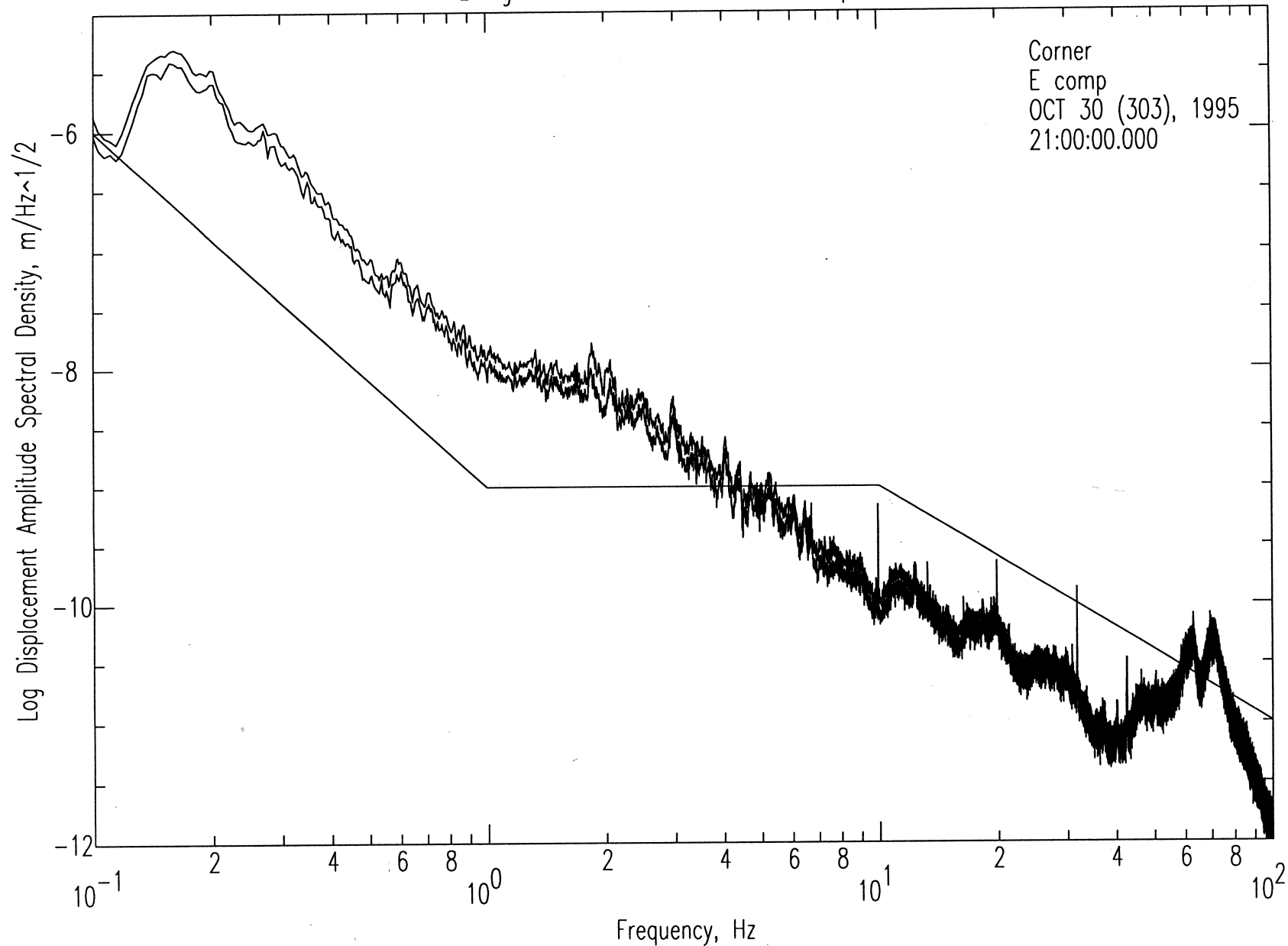
Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra

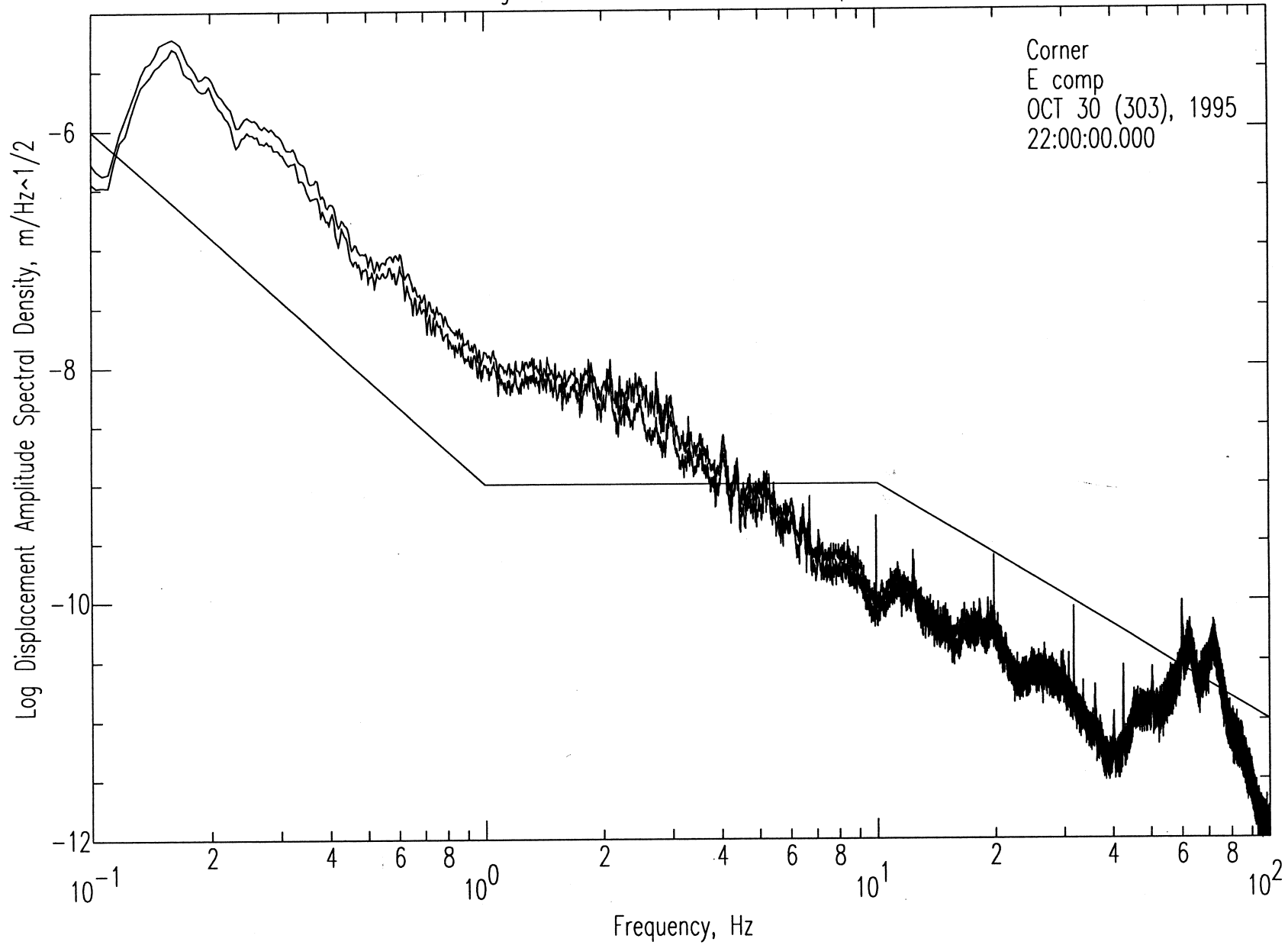


Livingston Corner: RMS and Median Spectra

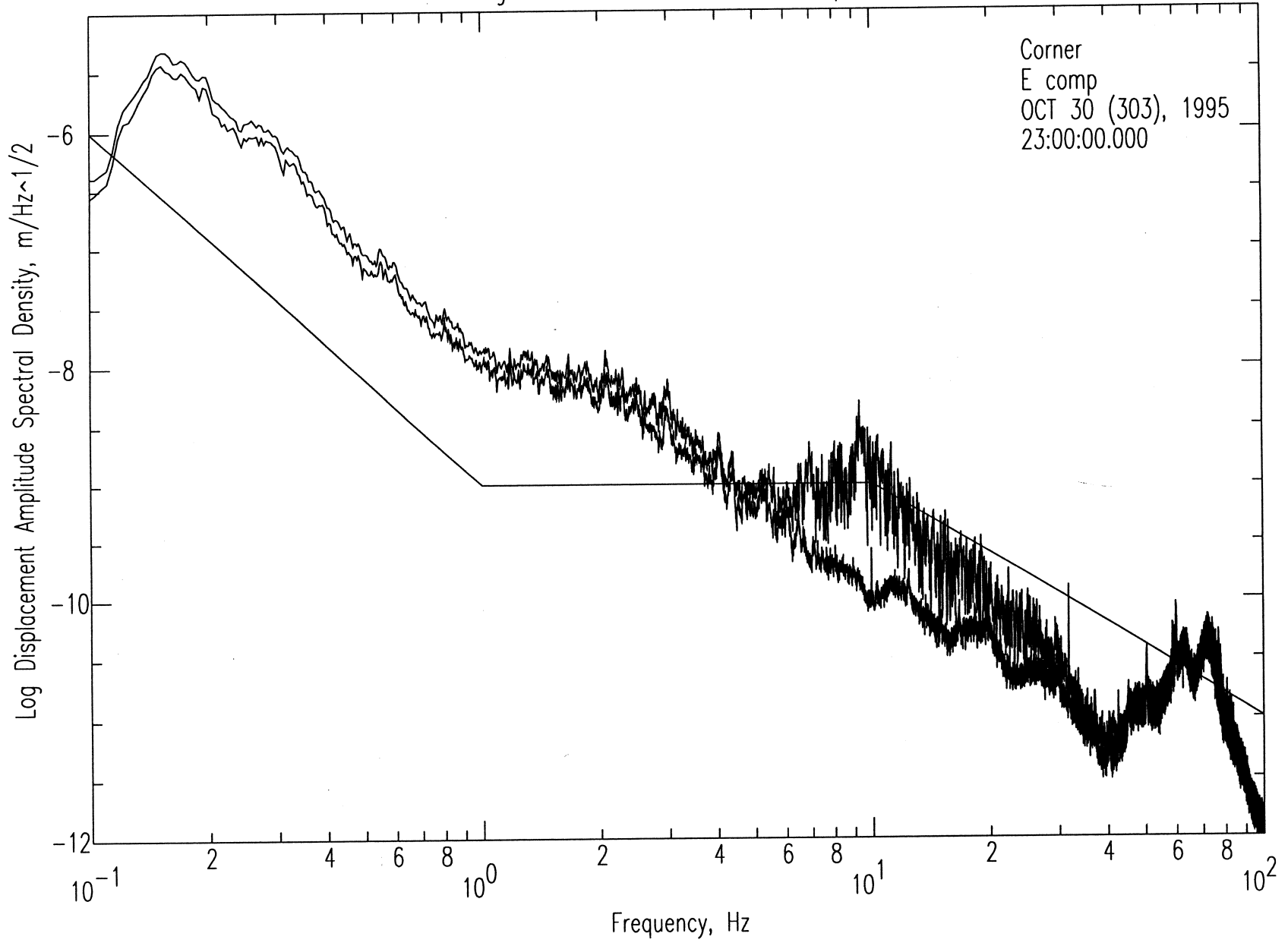




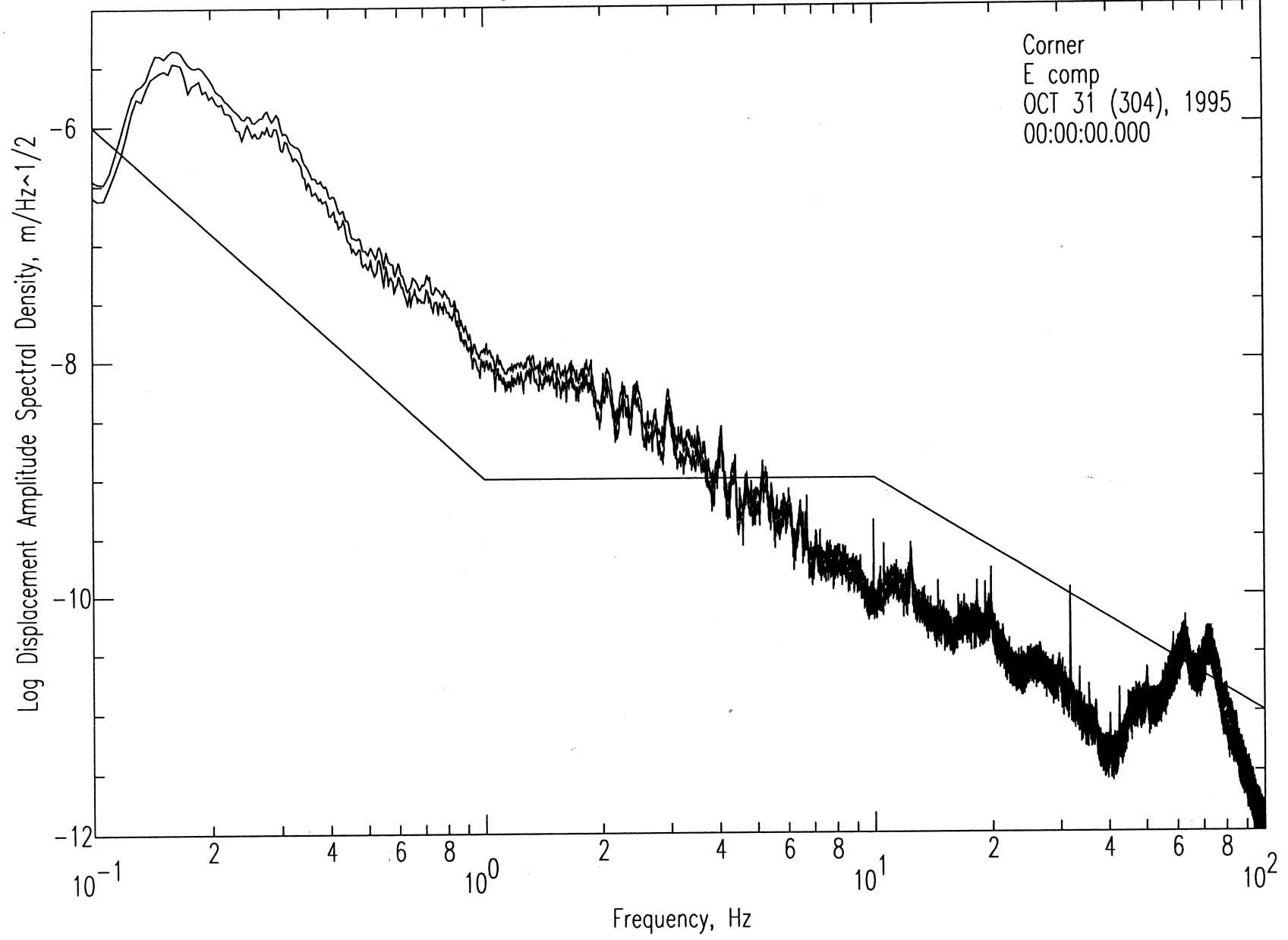
Livingston Corner: RMS and Median Spectra



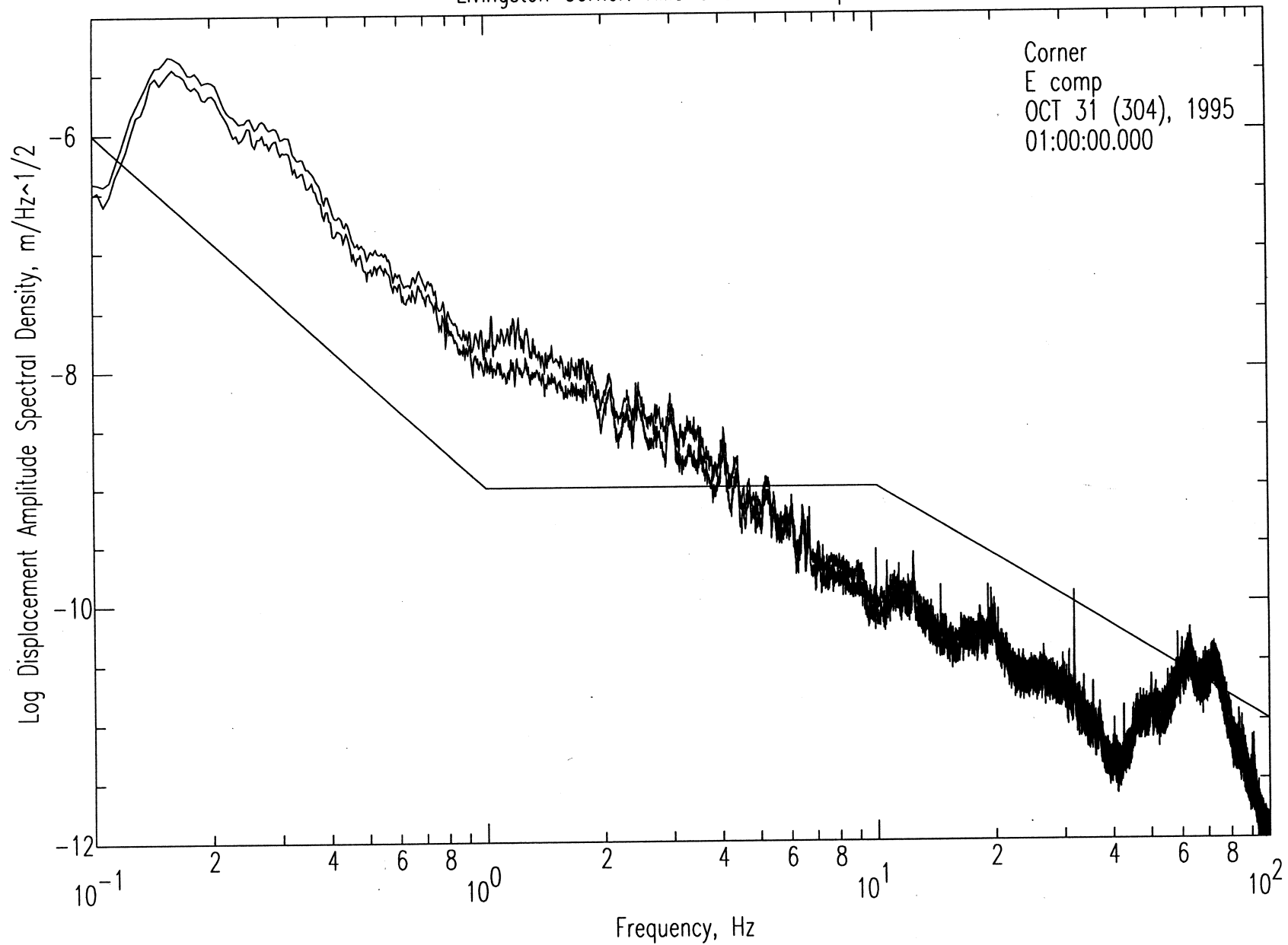
Livingston Corner: RMS and Median Spectra



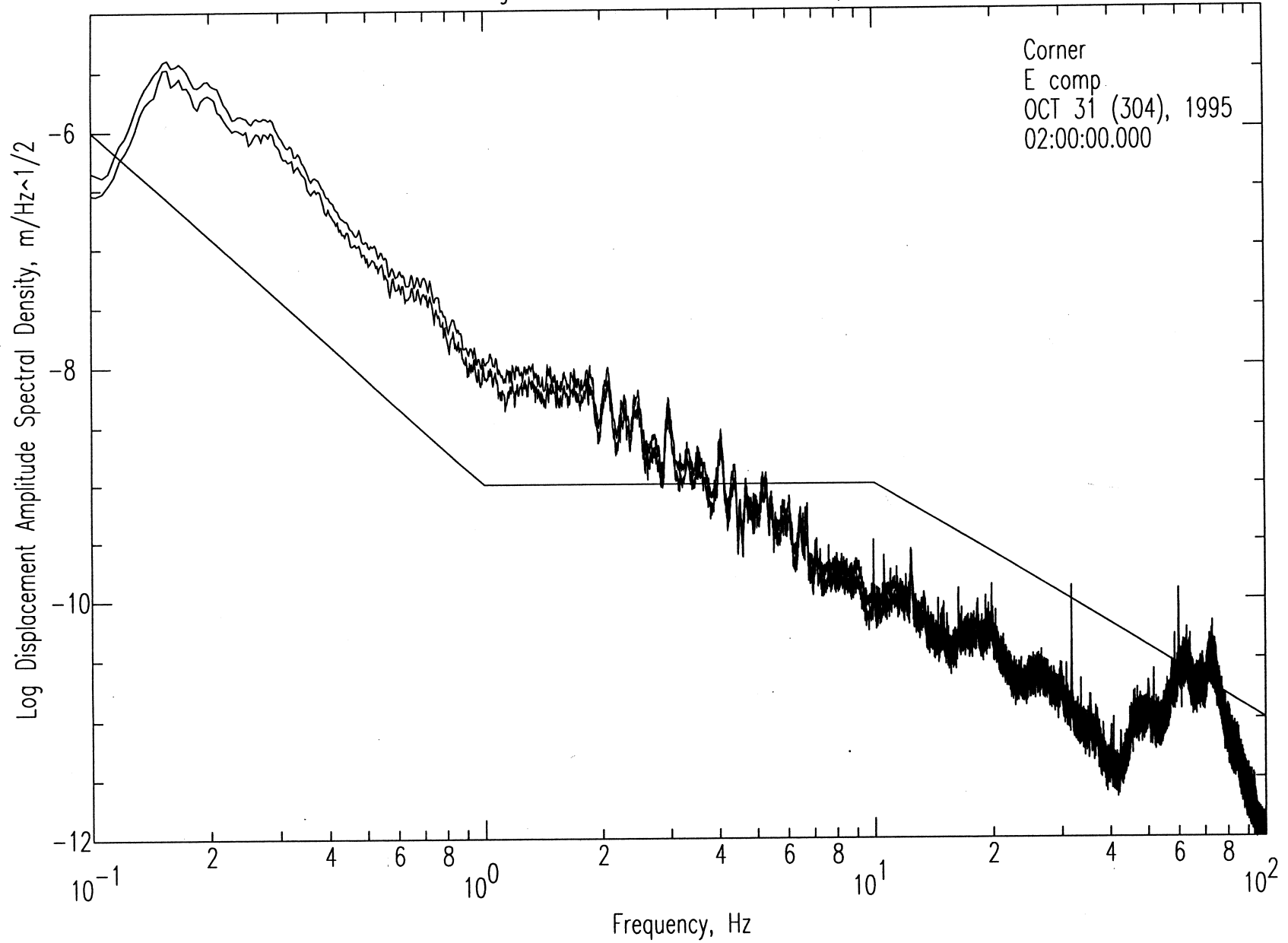
Livingston Corner: RMS and Median Spectra



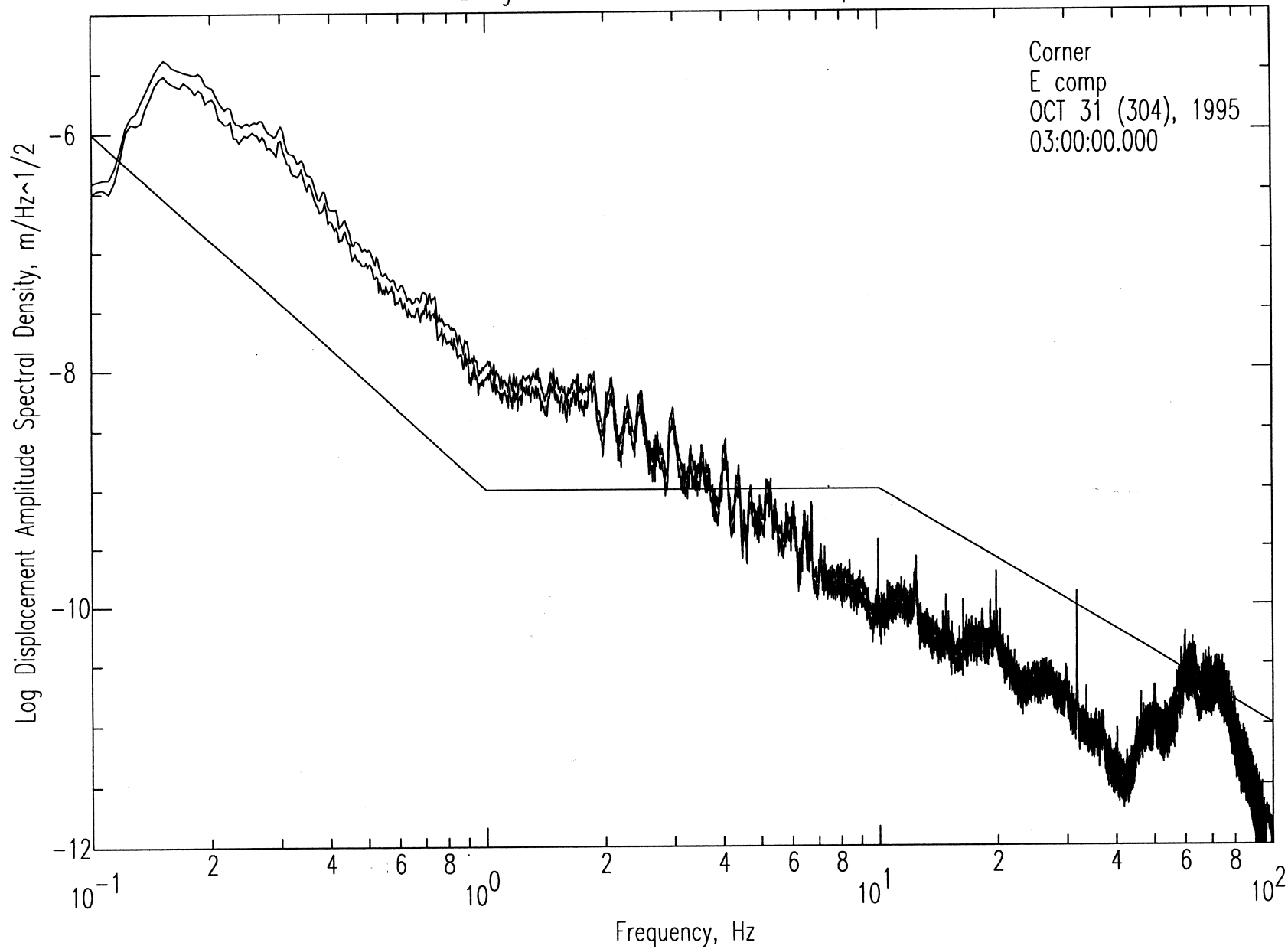
Livingston Corner: RMS and Median Spectra



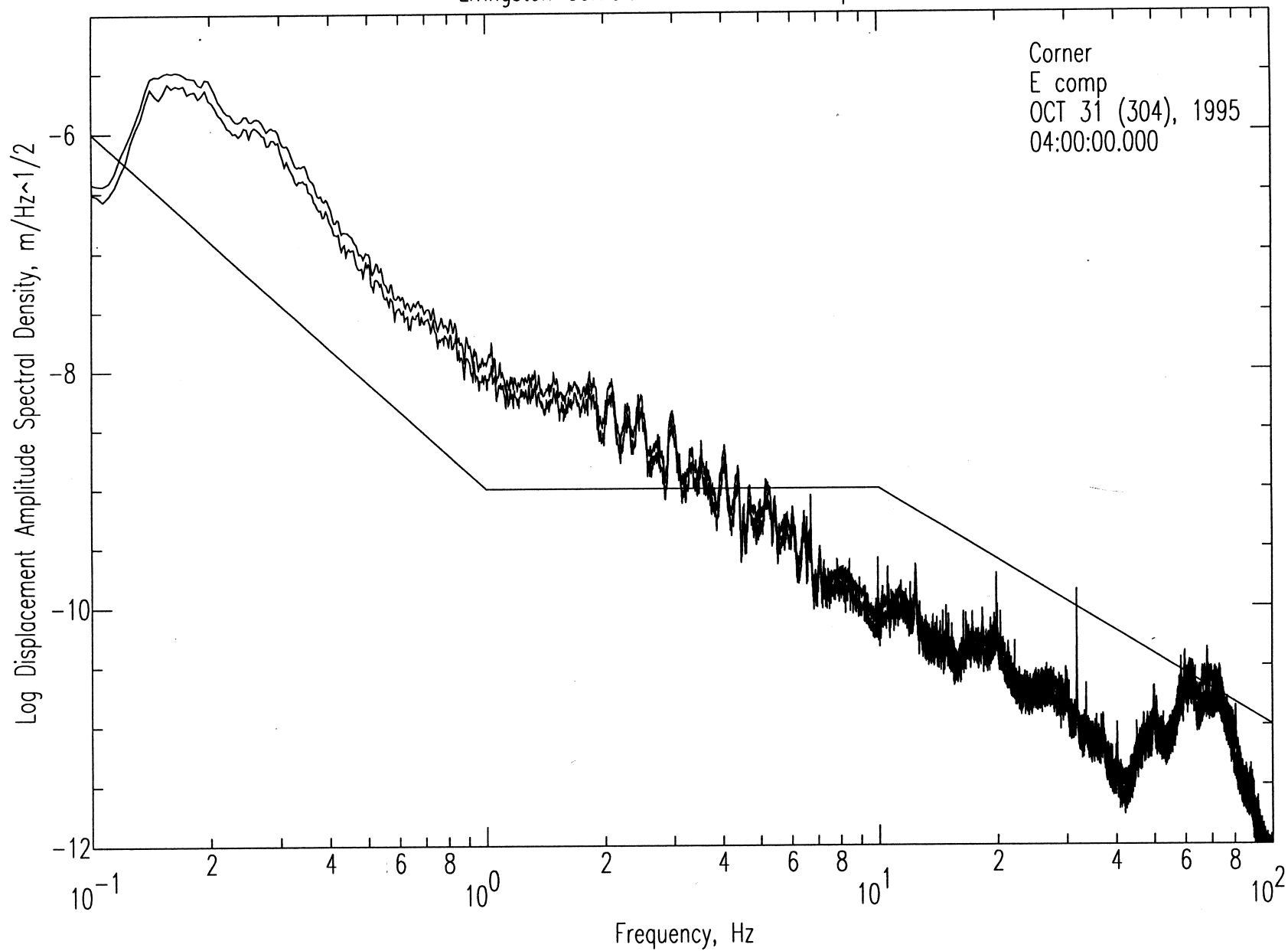
Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra

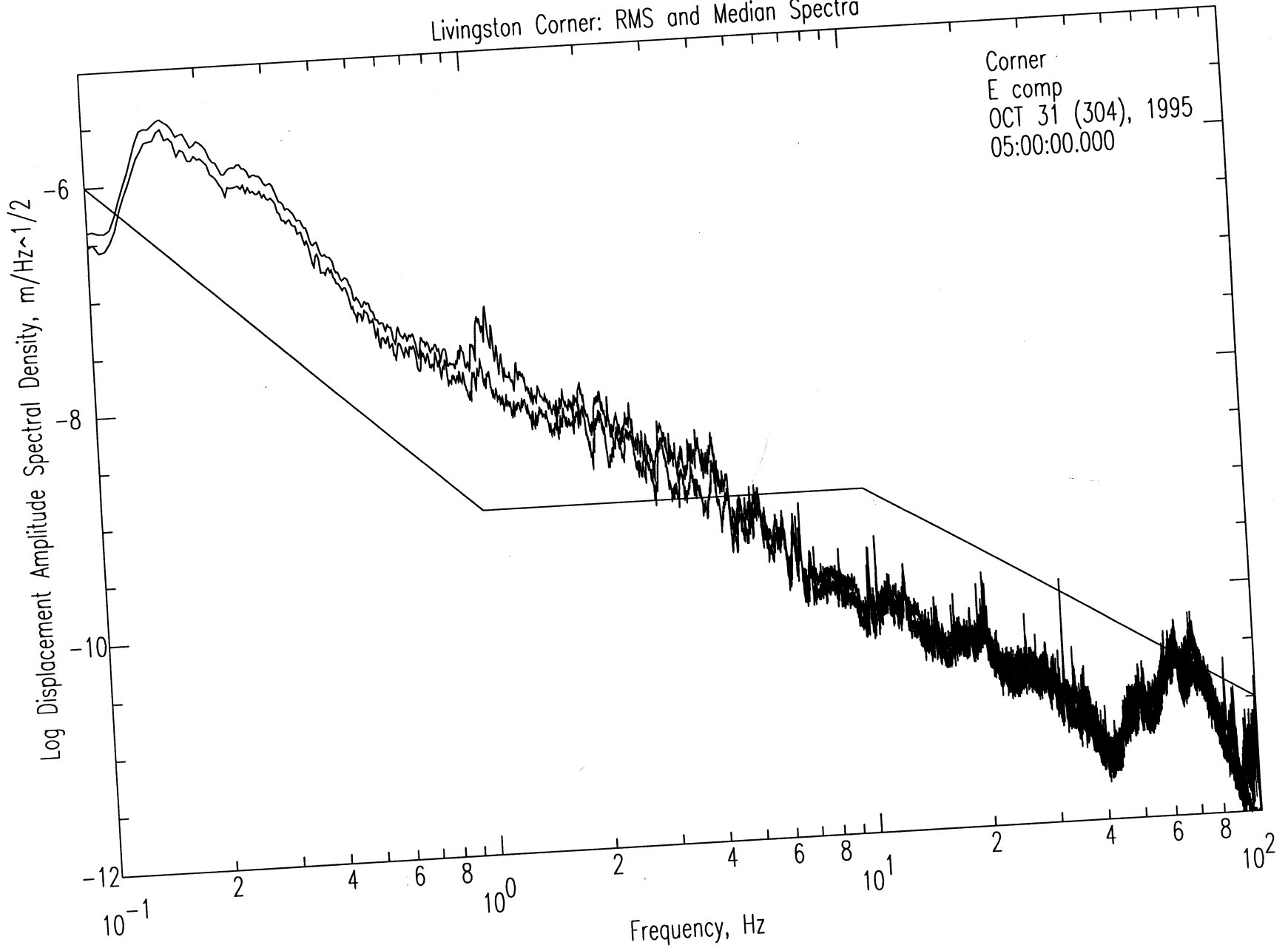


Livingston Corner: RMS and Median Spectra



Livingston Corner: RMS and Median Spectra

Corner  
E comp  
OCT 31 (304), 1995  
05:00:00.000



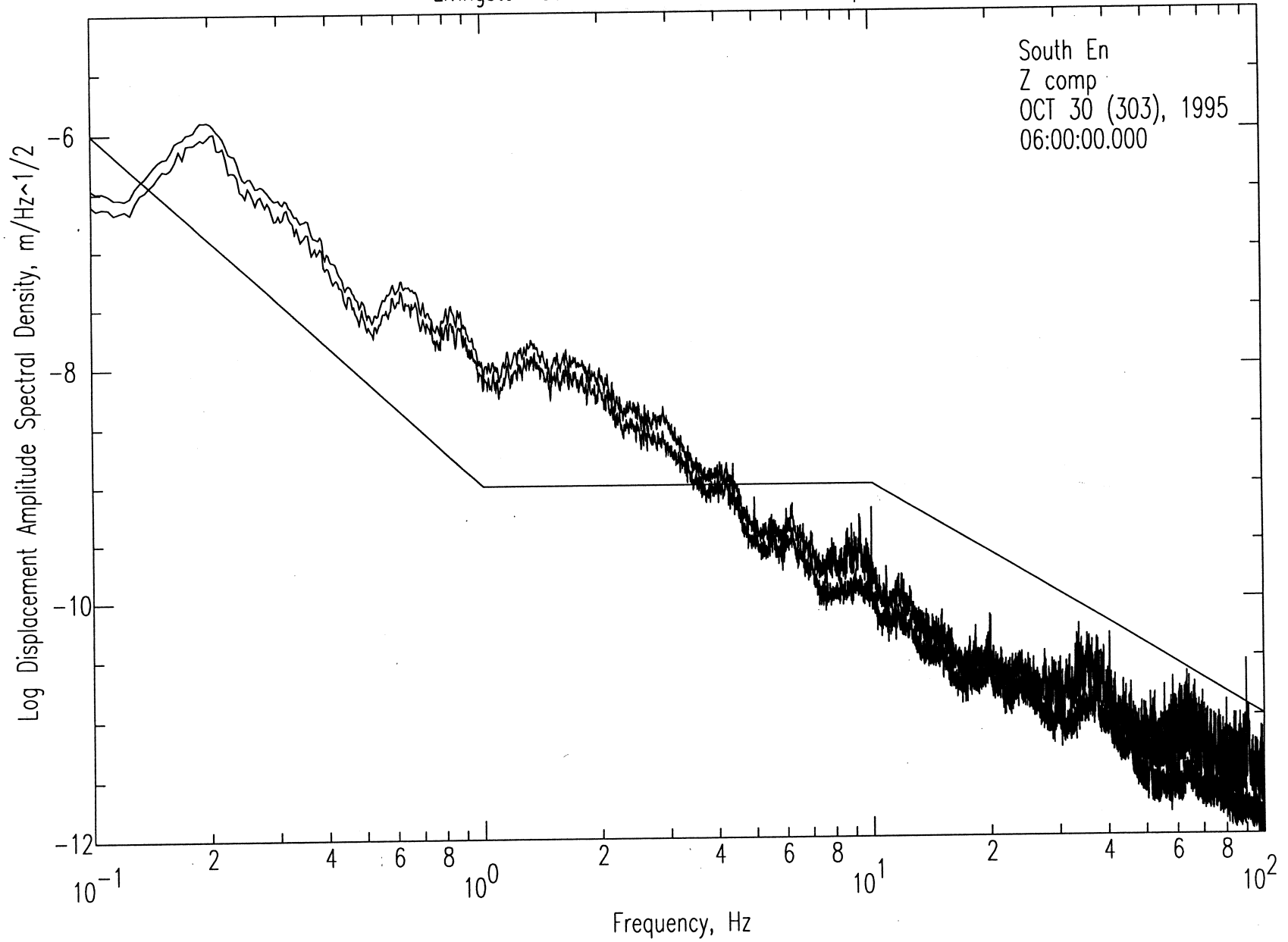


## **24-Hour Spectra for Monday, October 30, 1995**

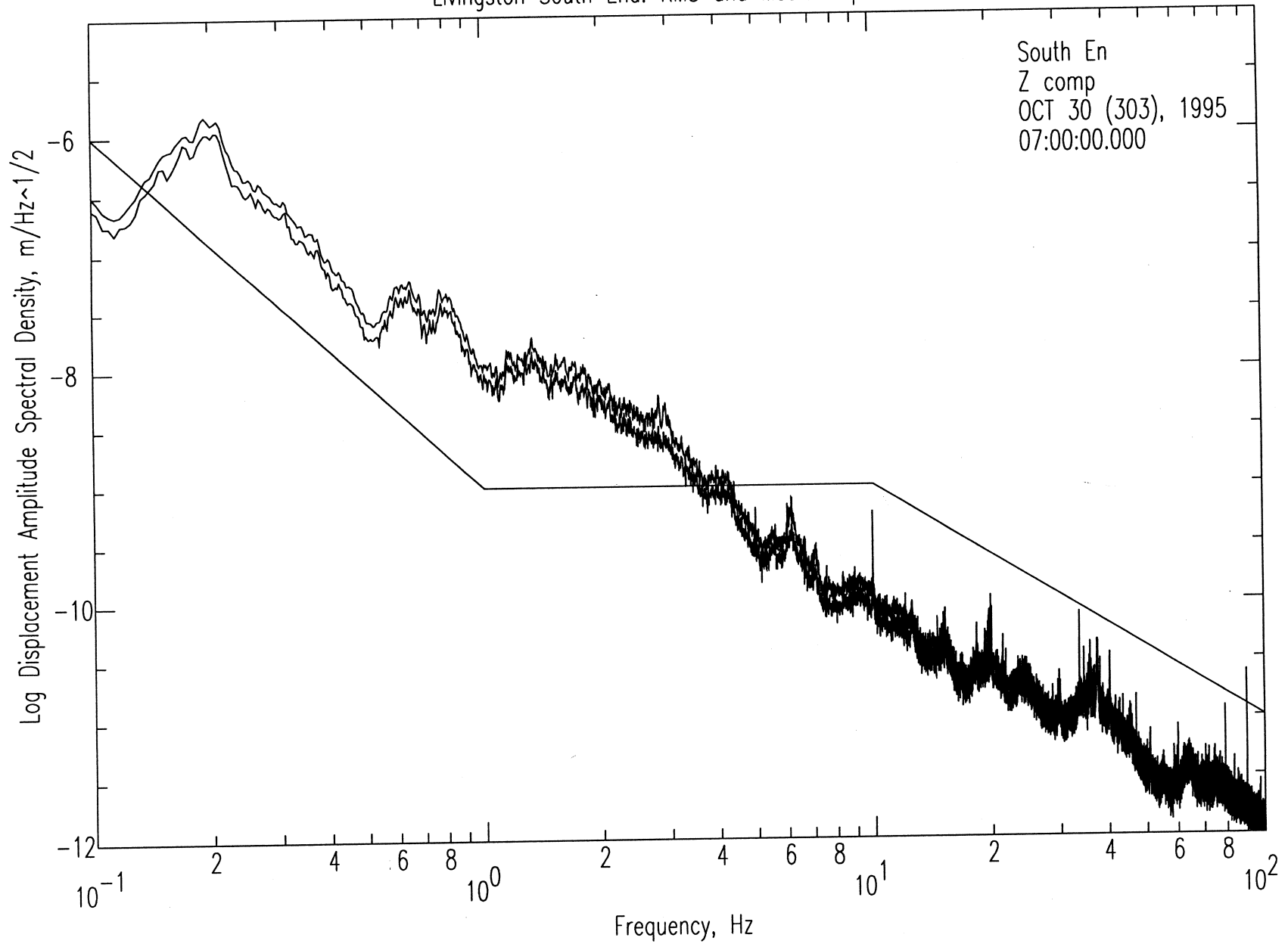
### **Livingston LIGO South End Vertical Component**

Vertical Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
Vertical Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
Vertical Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
Vertical Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
Vertical Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
Vertical Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
Vertical Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
Vertical Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
Vertical Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
Vertical Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
Vertical Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
Vertical Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
Vertical Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
Vertical Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
Vertical Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
Vertical Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
Vertical Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
Vertical Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
Vertical Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
Vertical Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
Vertical Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
Vertical Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
Vertical Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
Vertical Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

Livingston South End: RMS and Median Spectra

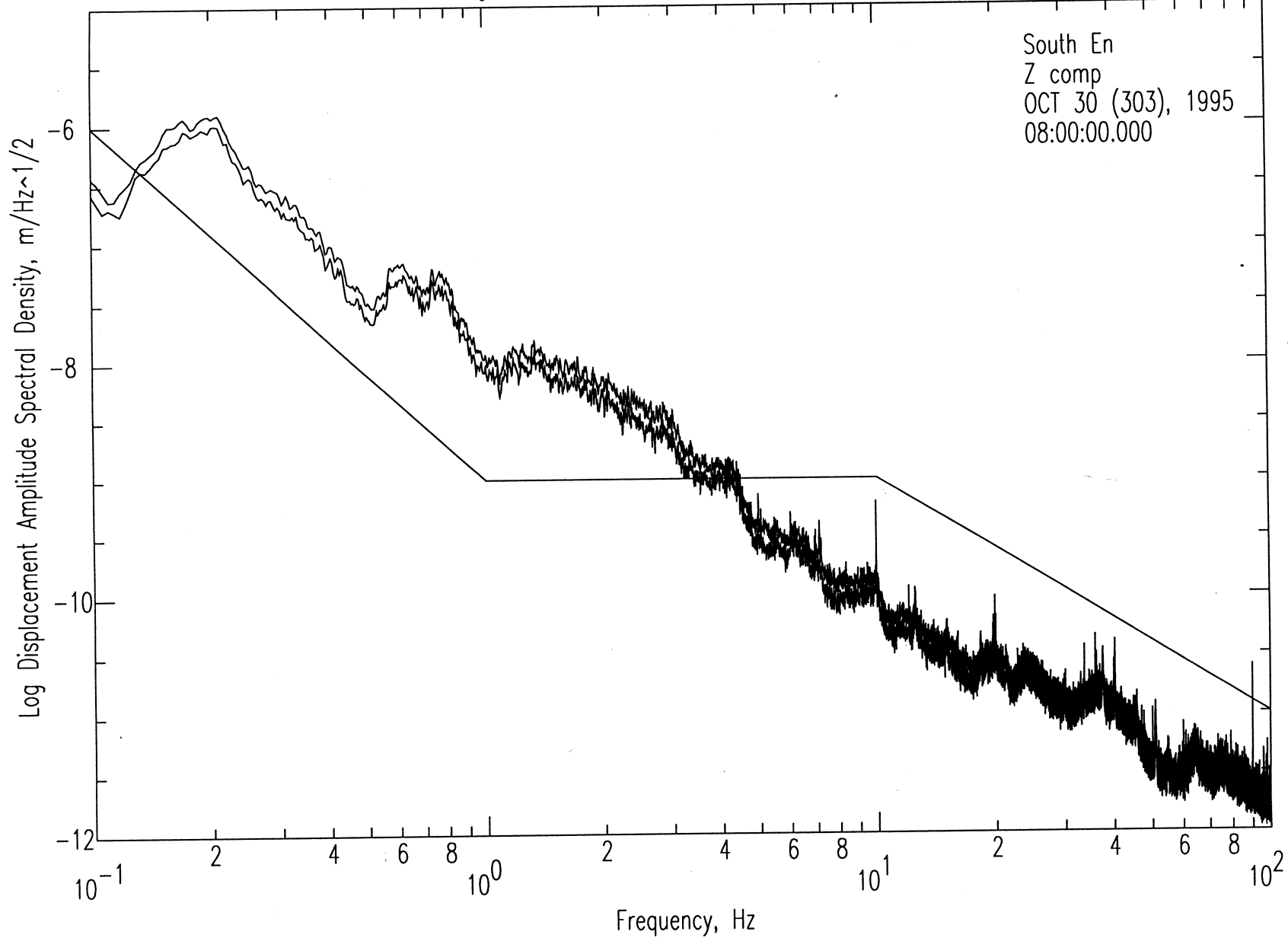


Livingston South End: RMS and Median Spectra

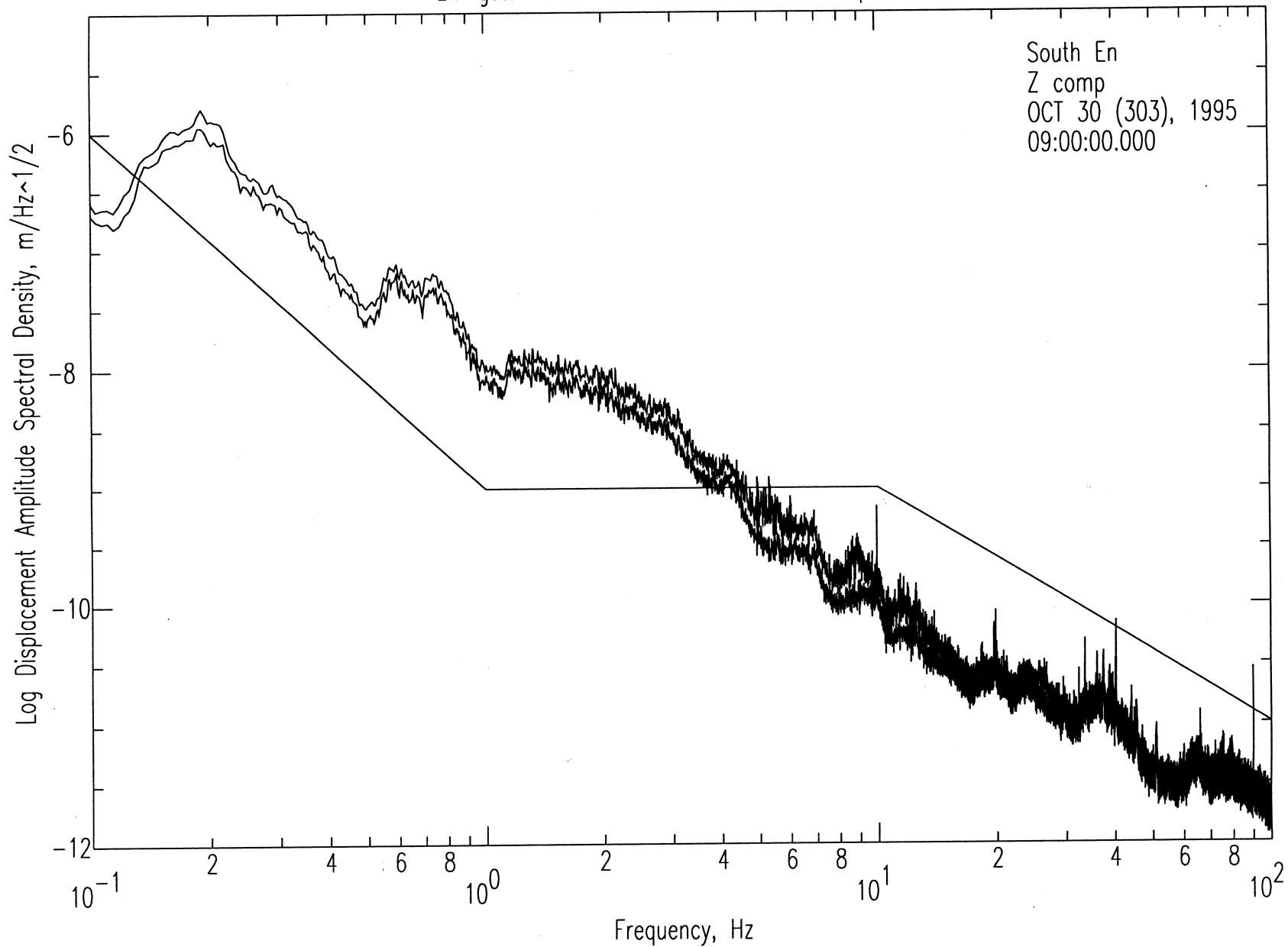


Livingston South End: RMS and Median Spectra

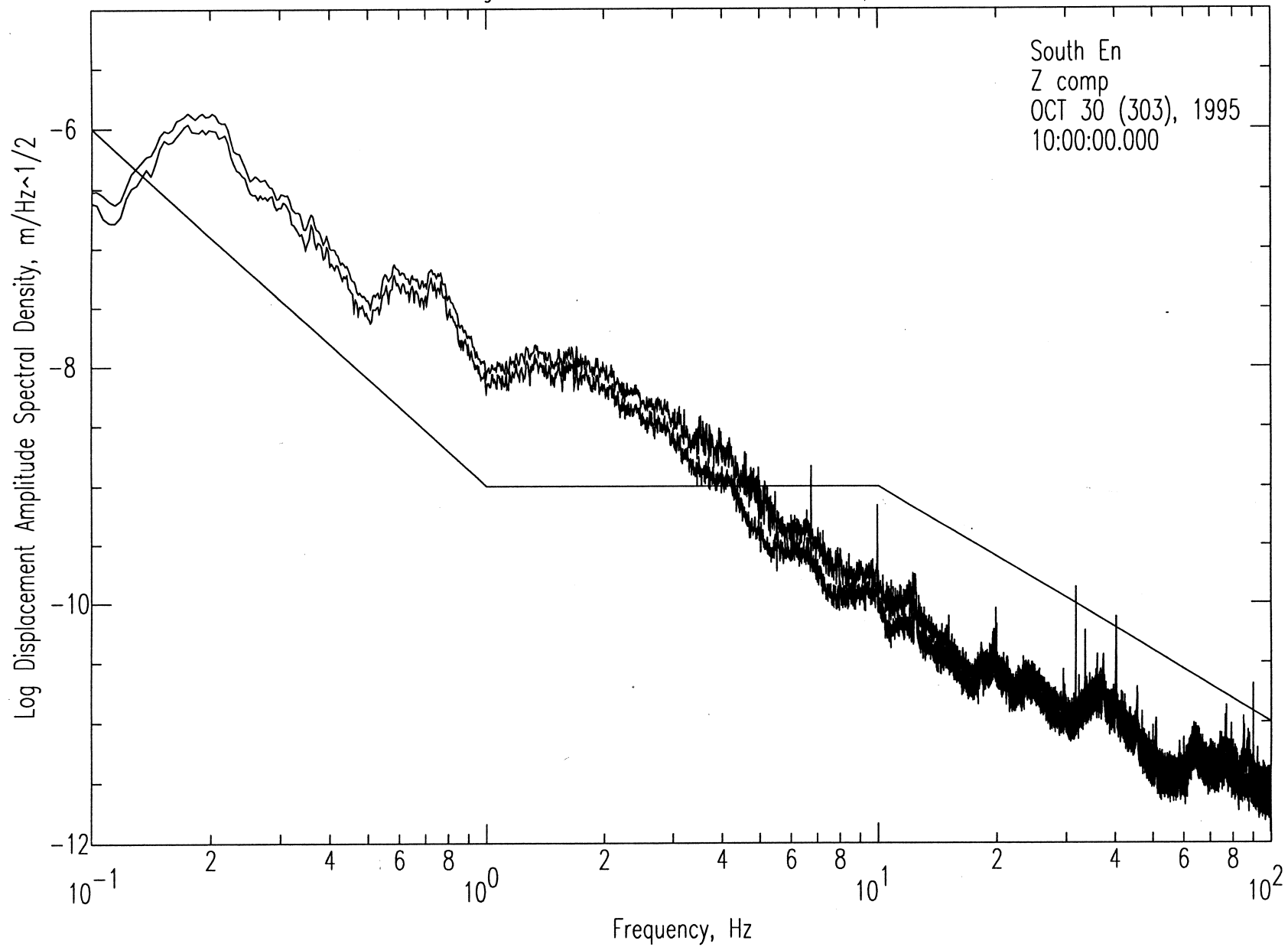
South En  
Z comp  
OCT 30 (303), 1995  
08:00:00.000



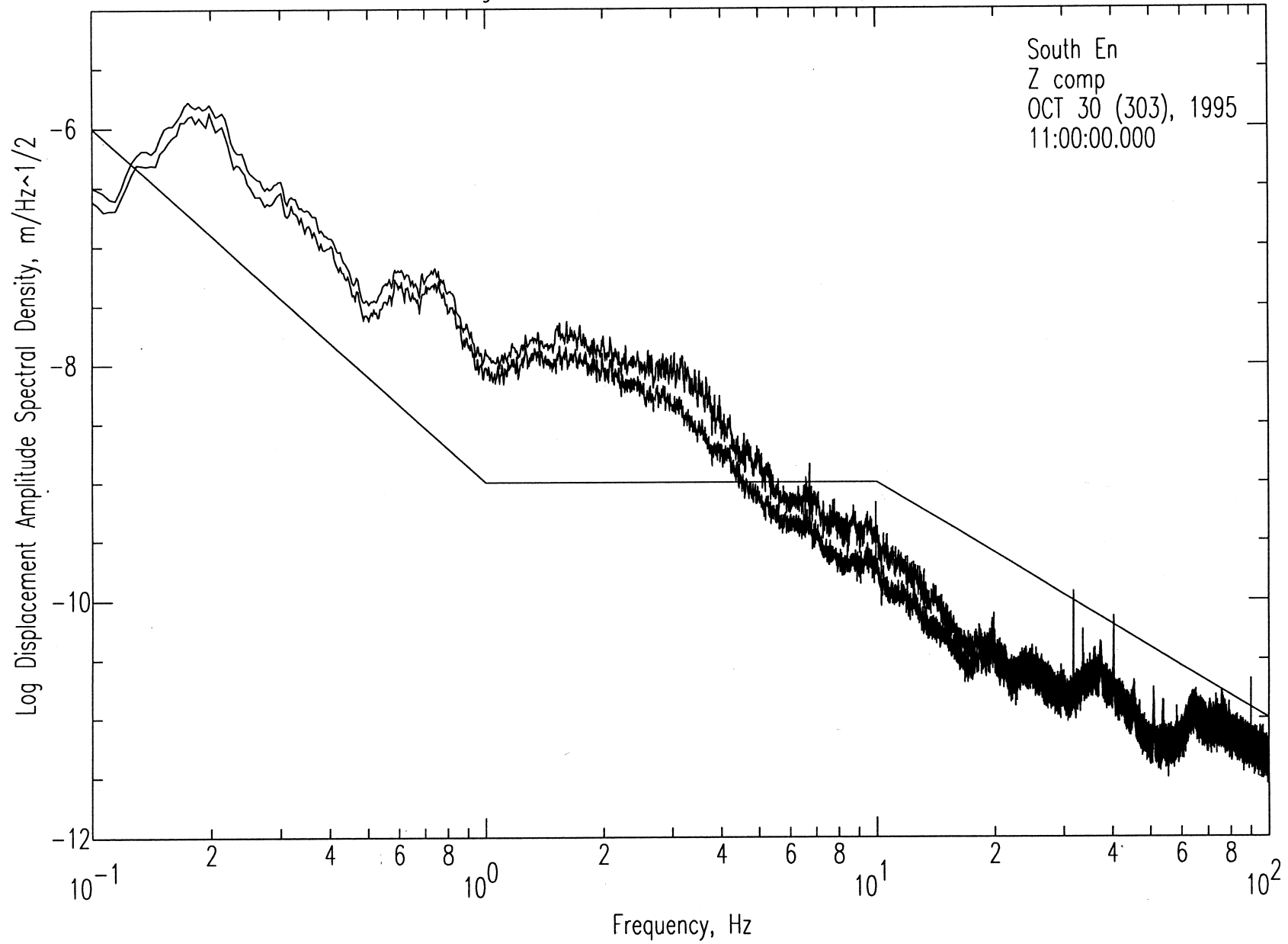
Livingston South End: RMS and Median Spectra



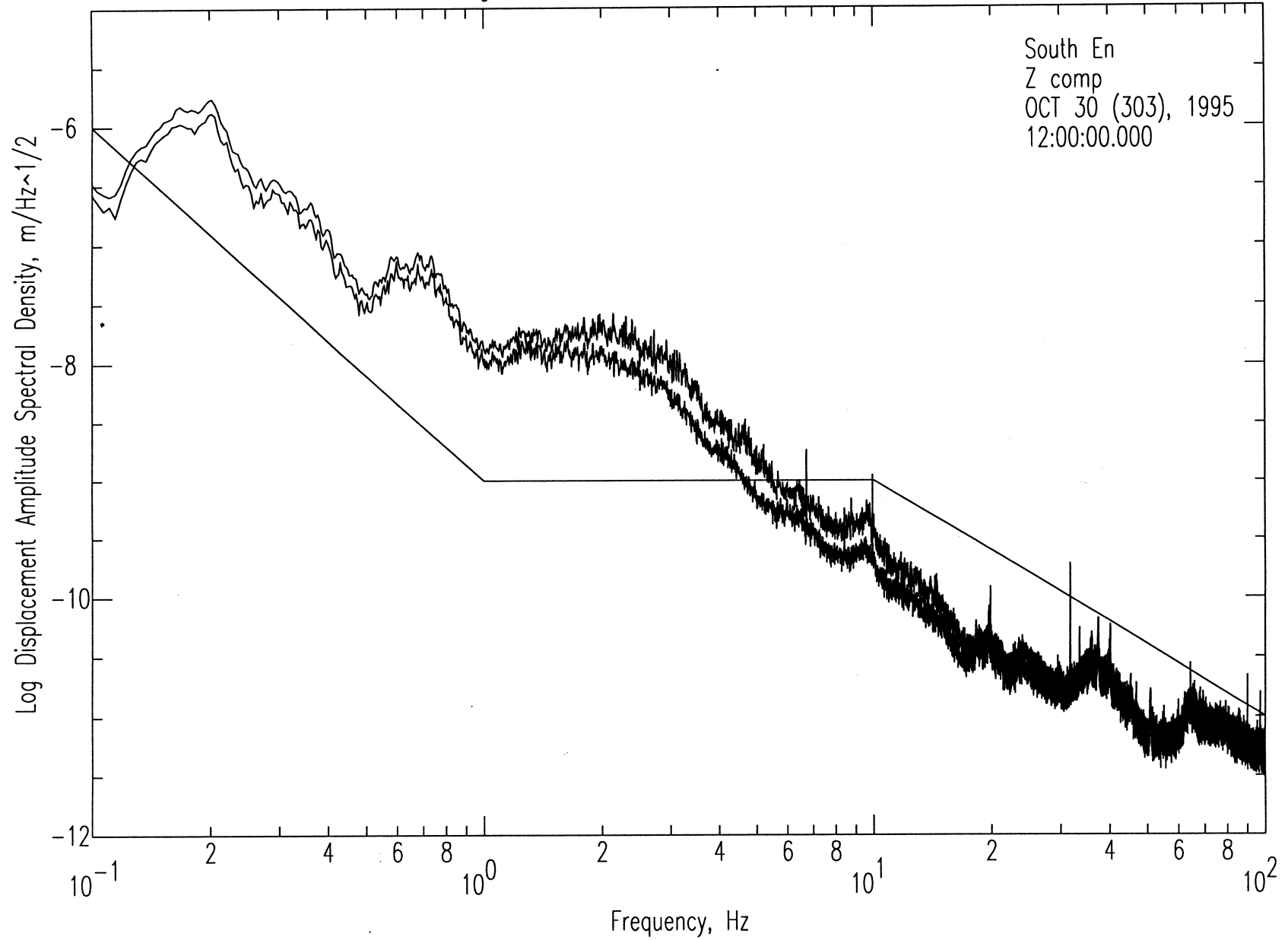
Livingston South End: RMS and Median Spectra



Livingston South End: RMS and Median Spectra

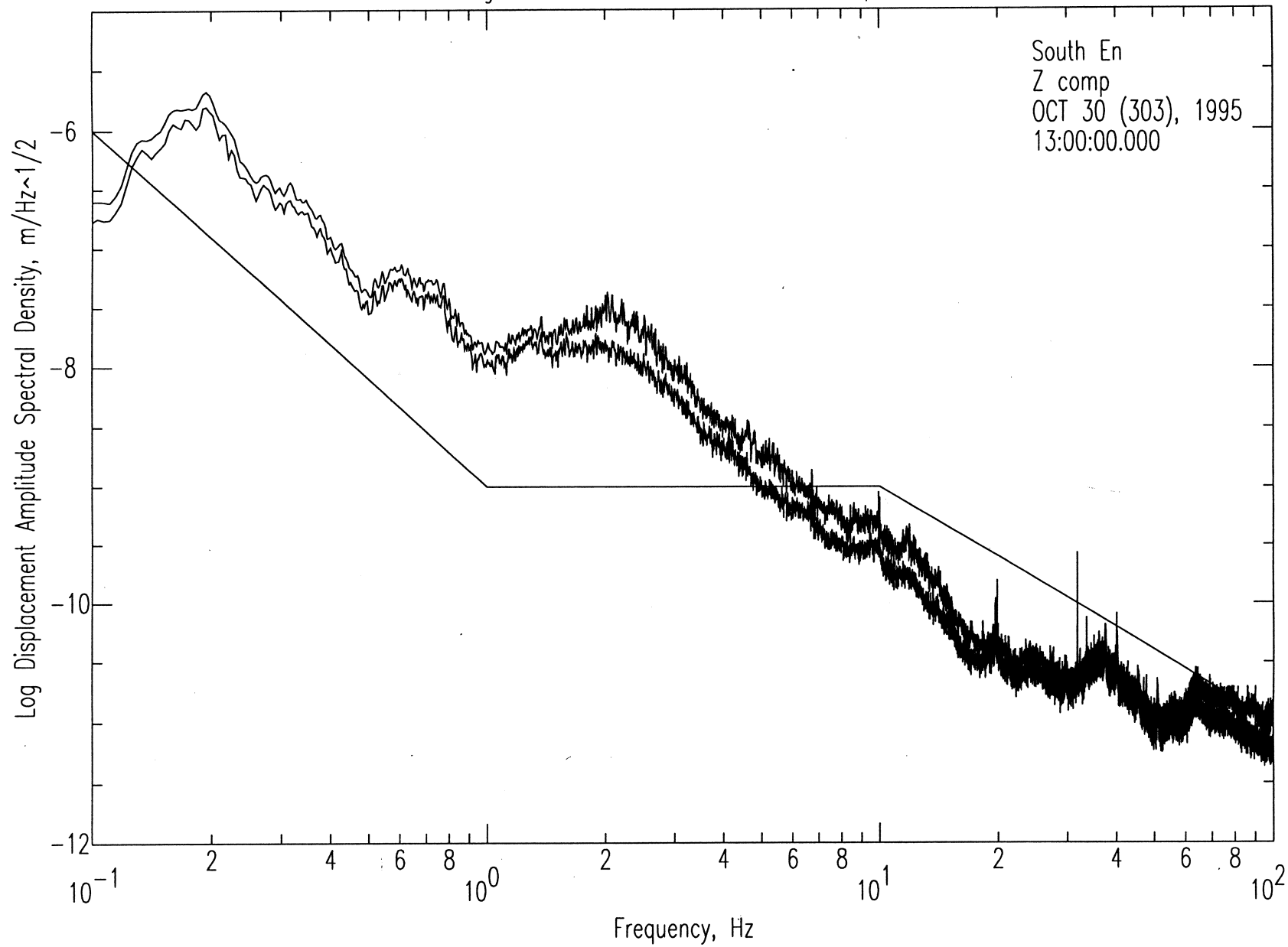


Livingston South End: RMS and Median Spectra

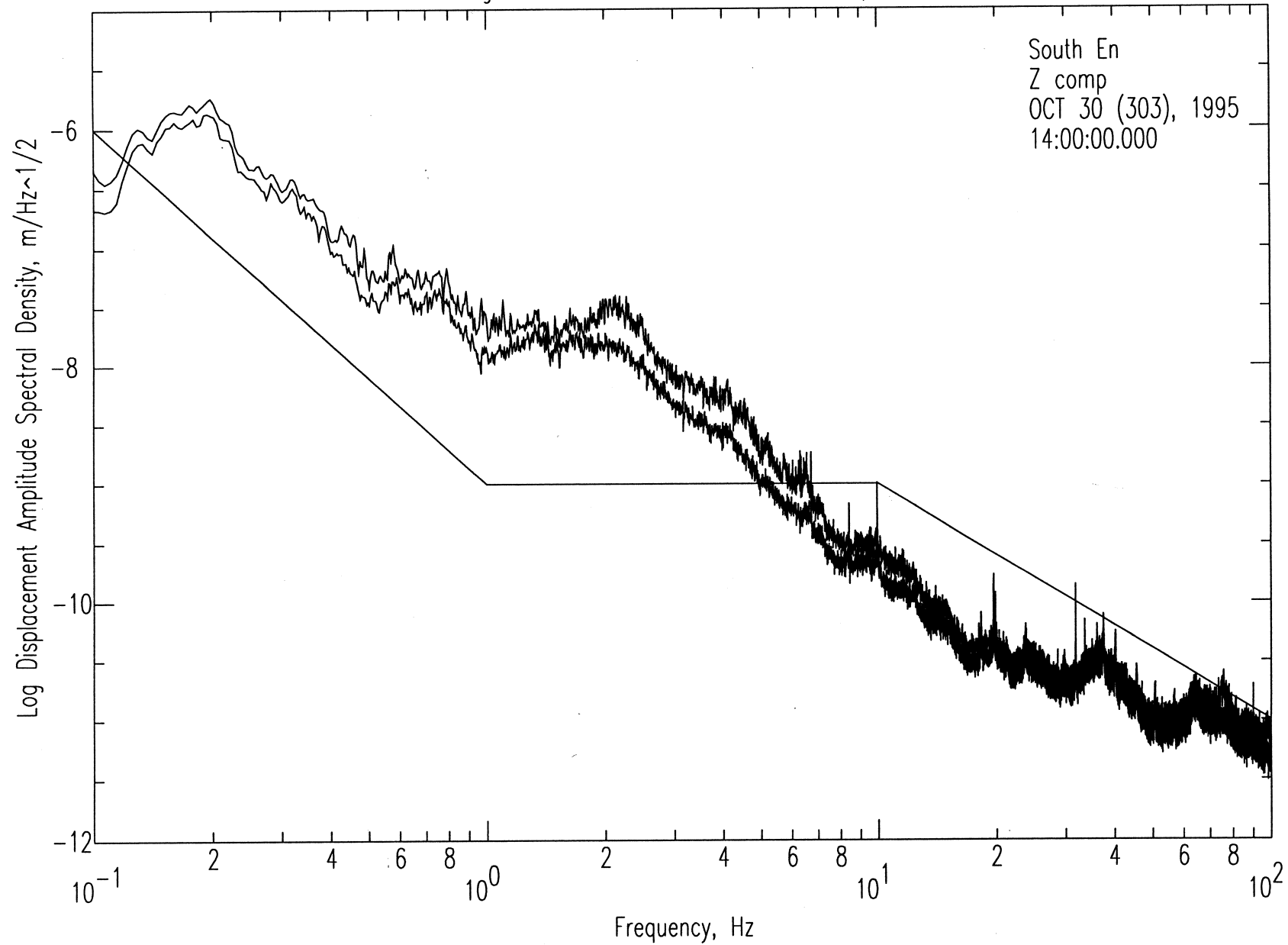




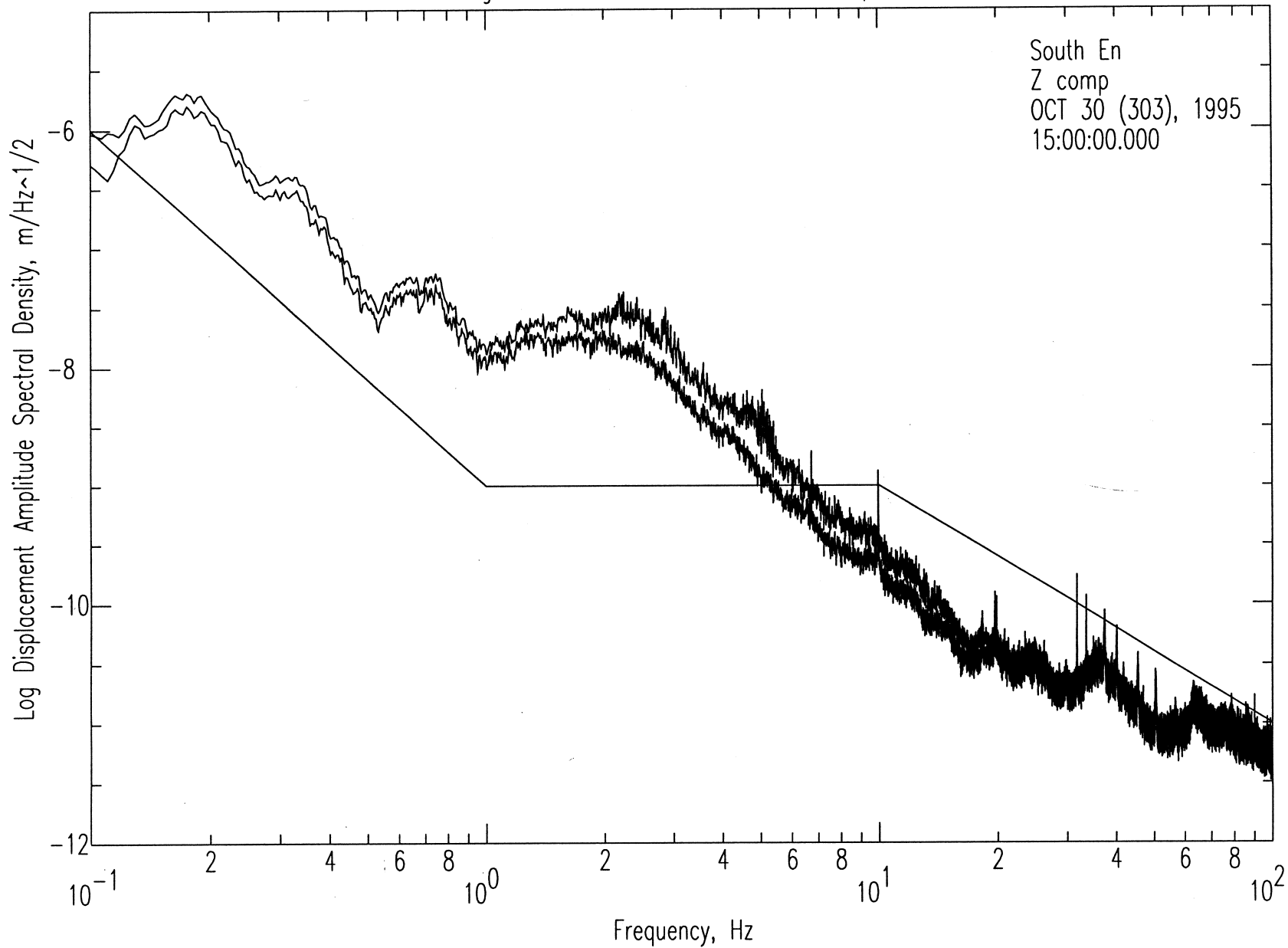
Livingston South End: RMS and Median Spectra



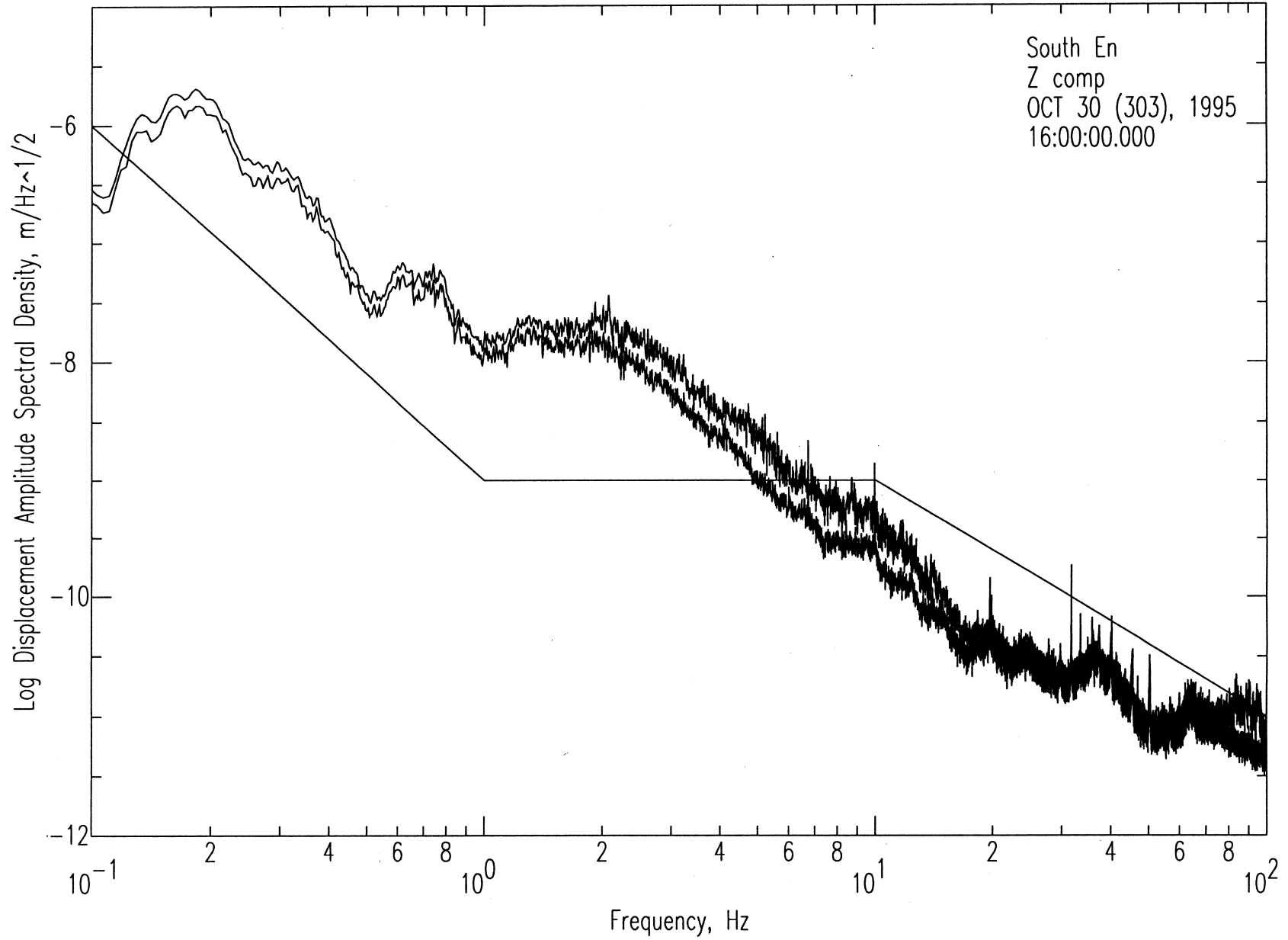
Livingston South End: RMS and Median Spectra



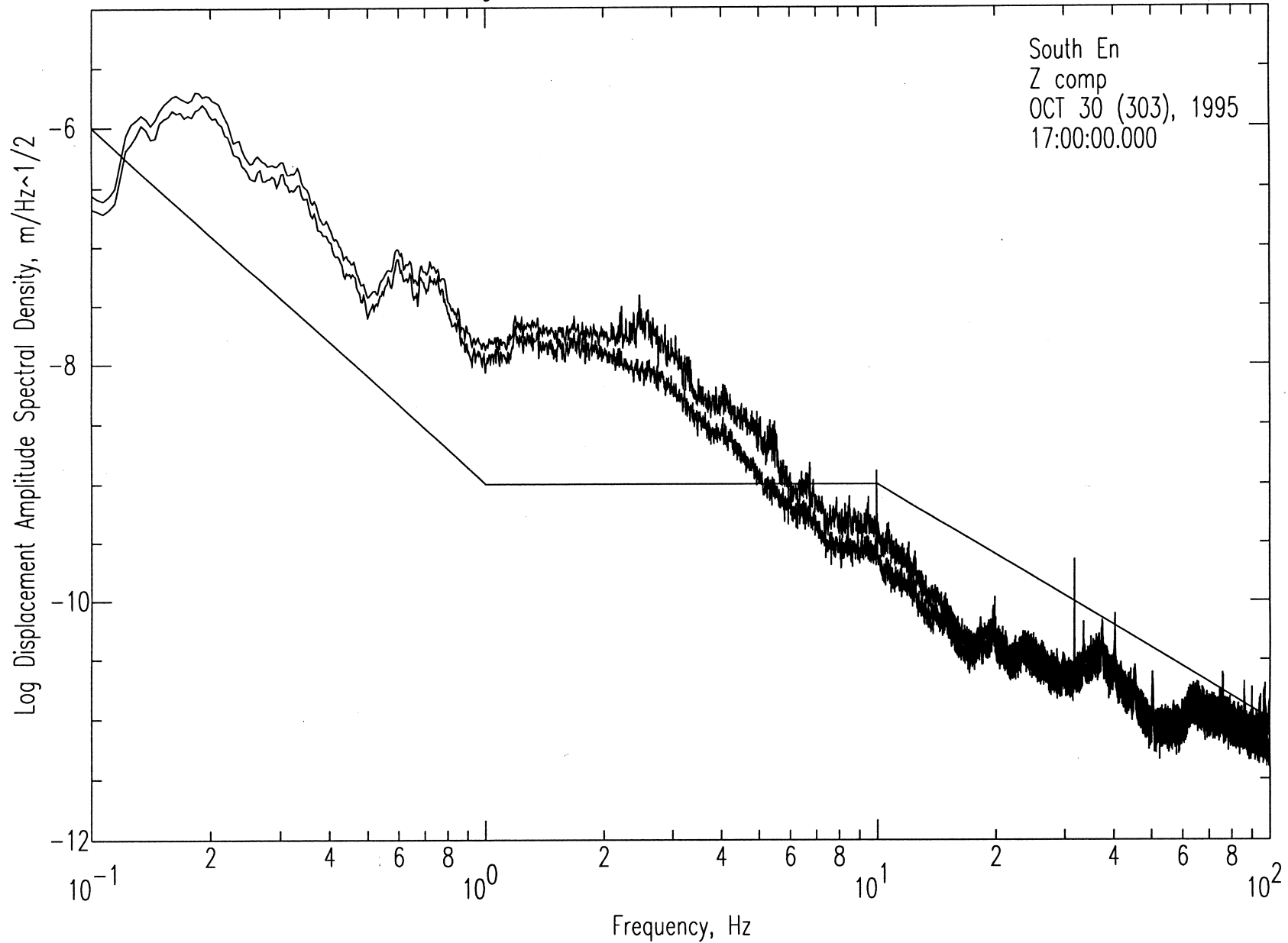
Livingston South End: RMS and Median Spectra



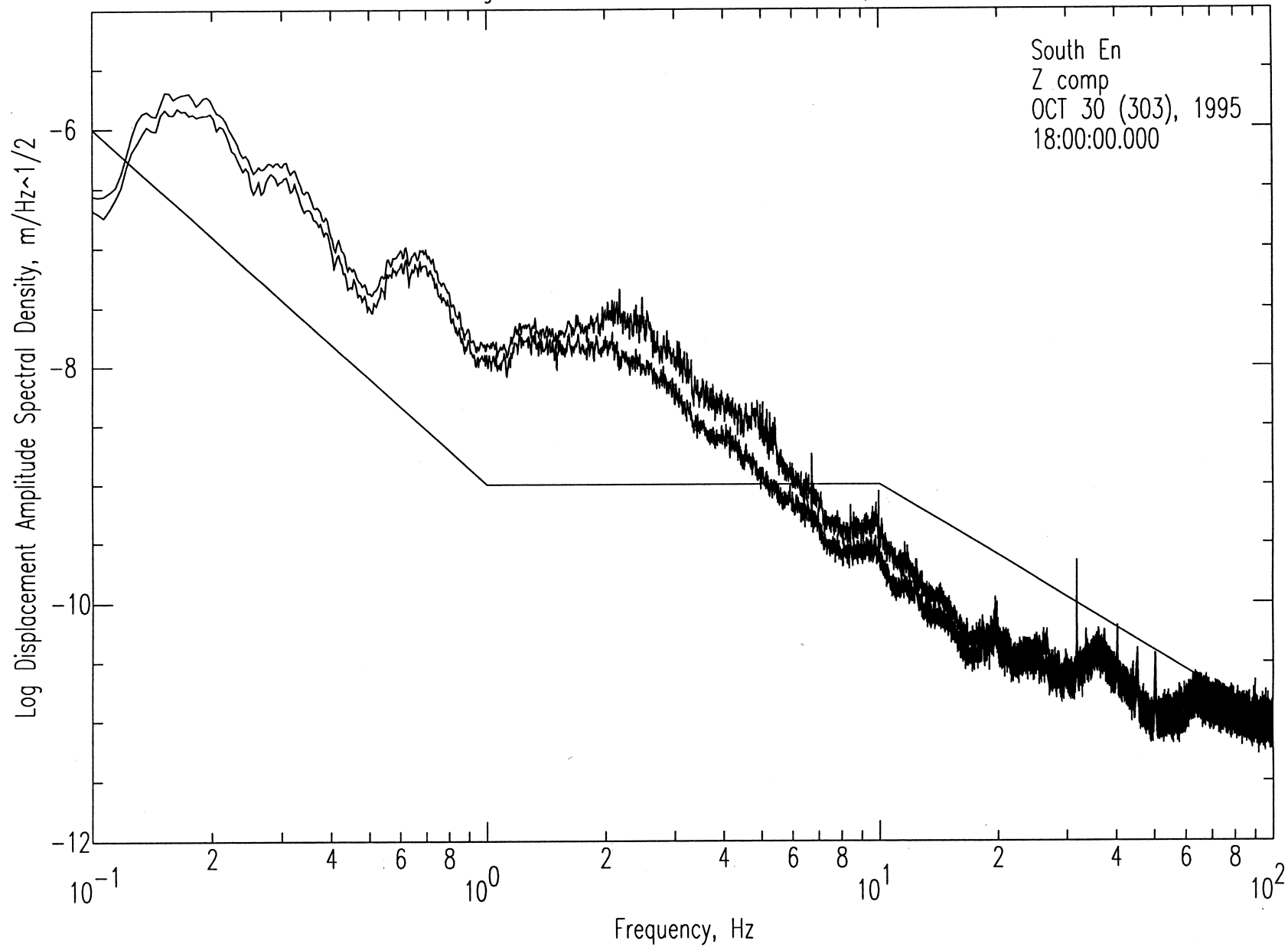
Livingston South End: RMS and Median Spectra



Livingston South End: RMS and Median Spectra

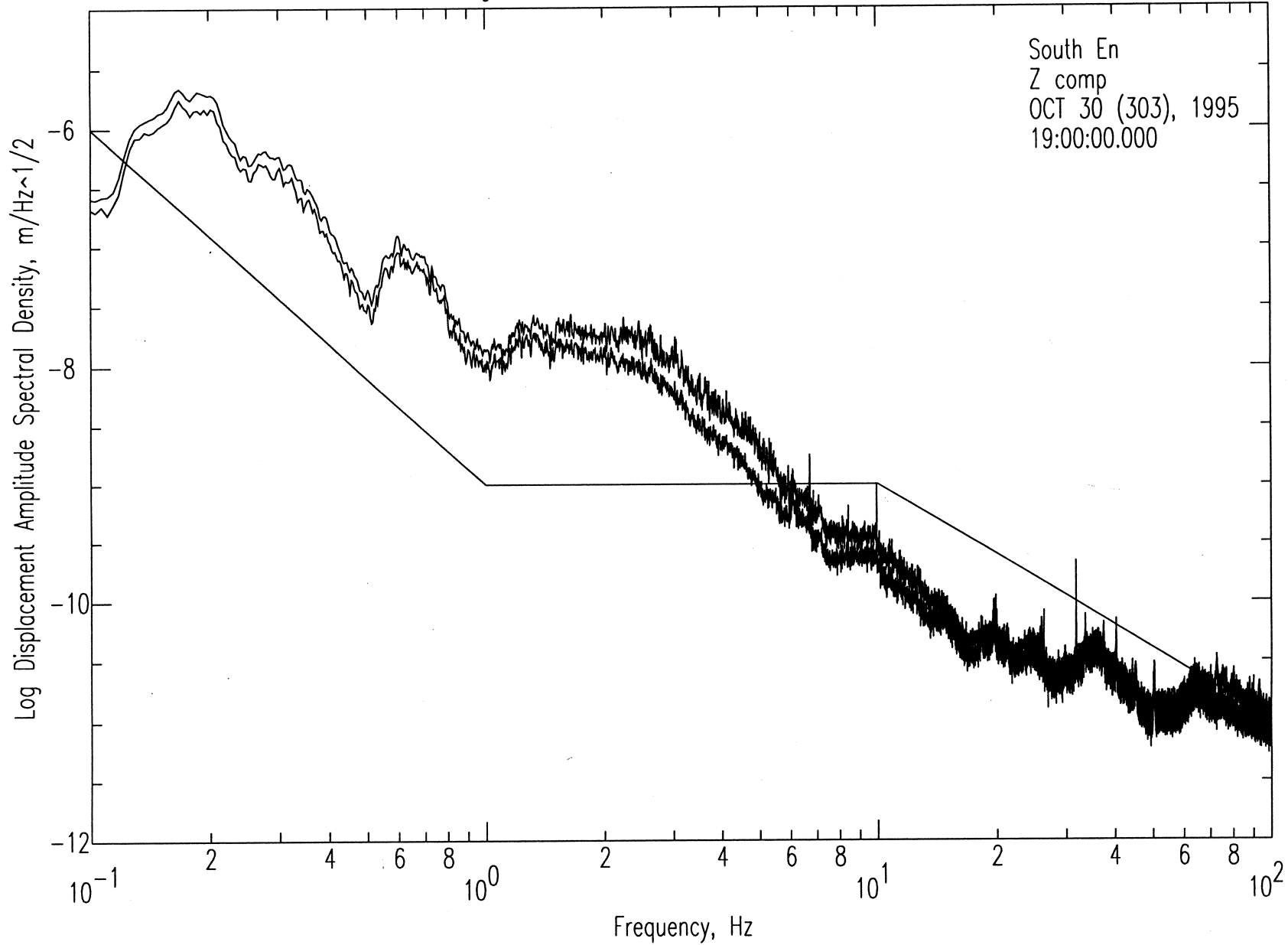


Livingston South End: RMS and Median Spectra

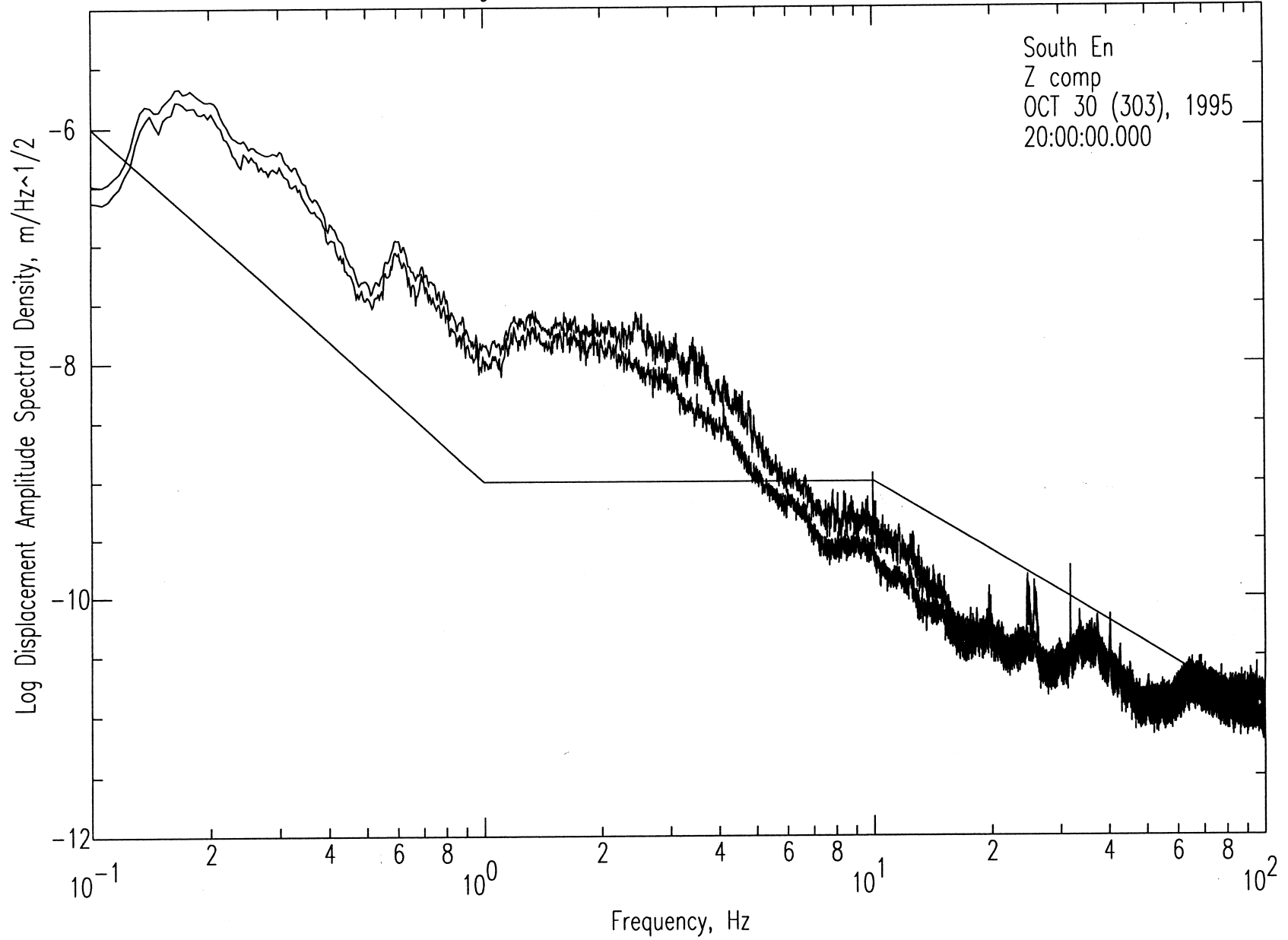


Livingston South End: RMS and Median Spectra

South En  
Z comp  
OCT 30 (303), 1995  
19:00:00.000



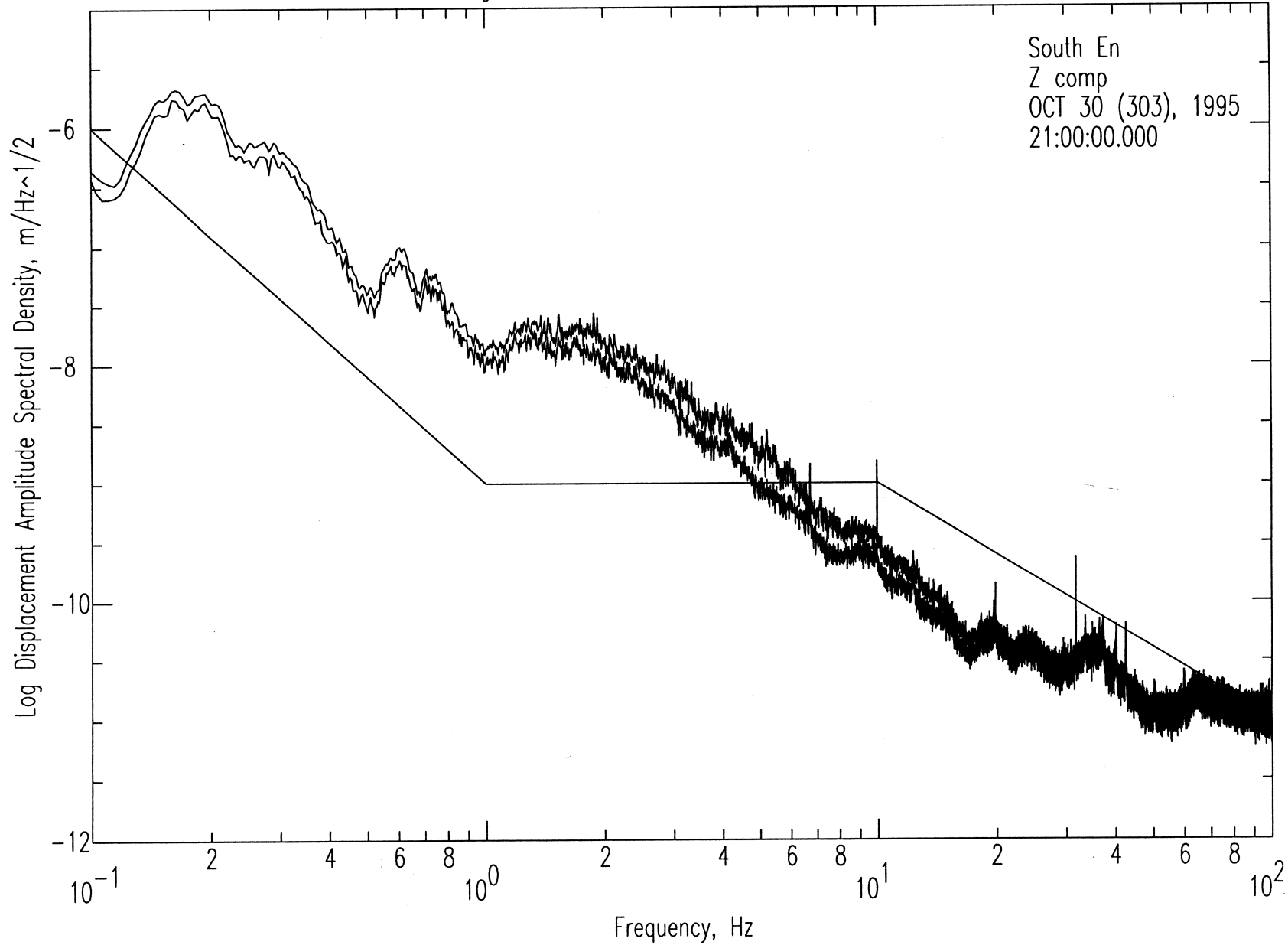
Livingston South End: RMS and Median Spectra



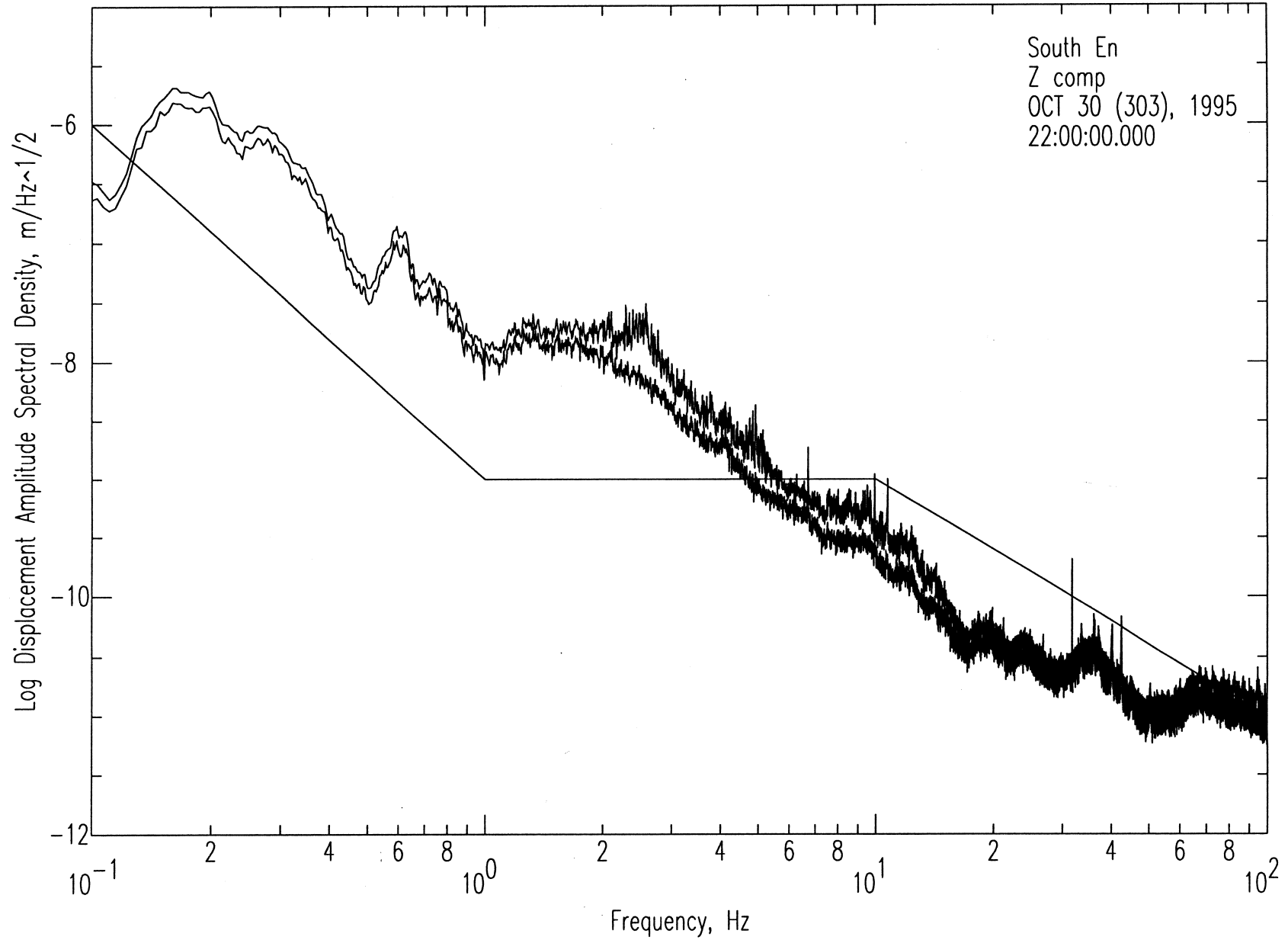


Livingston South End: RMS and Median Spectra

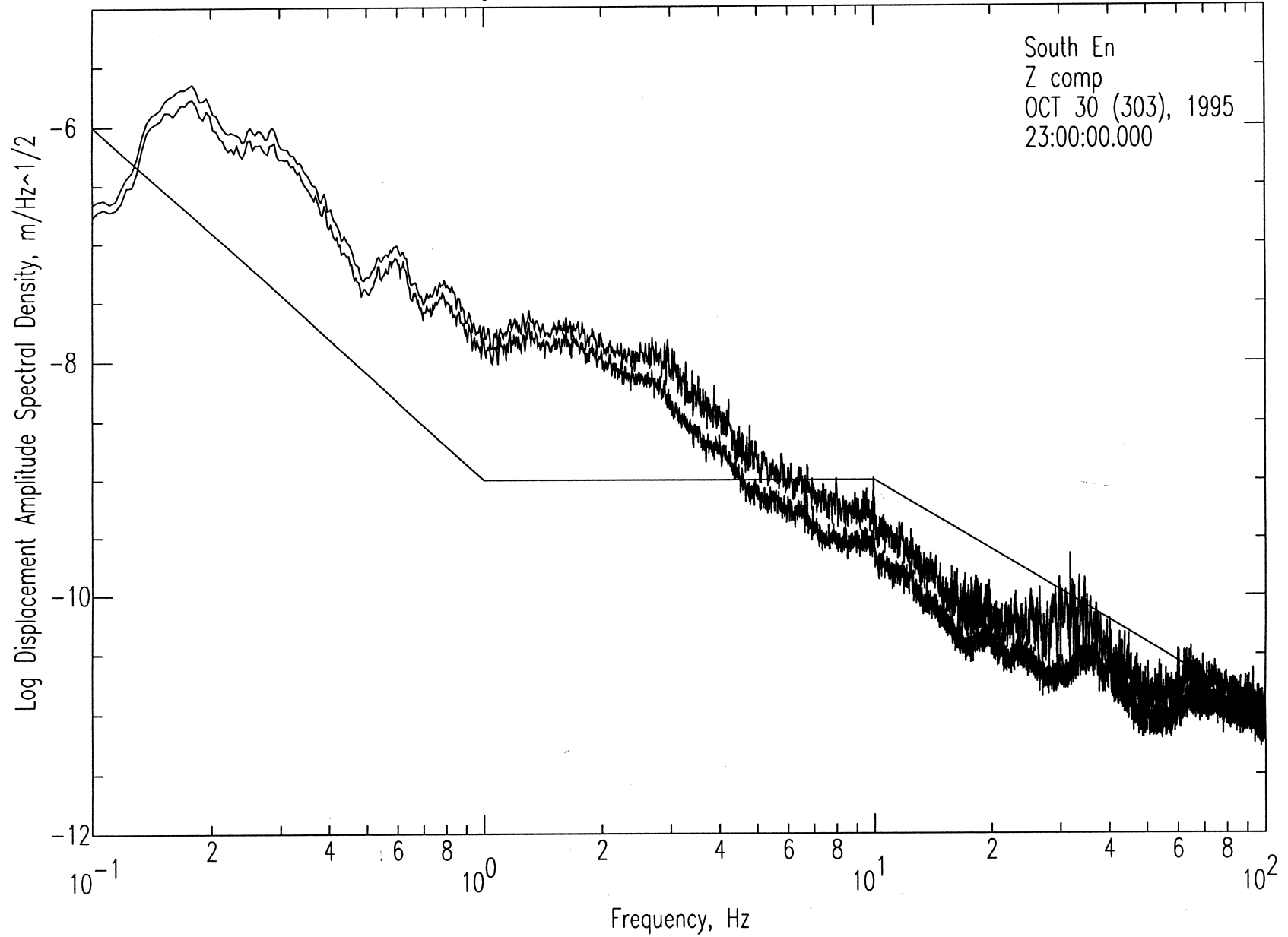
South En  
Z comp  
OCT 30 (303), 1995  
21:00:00.000



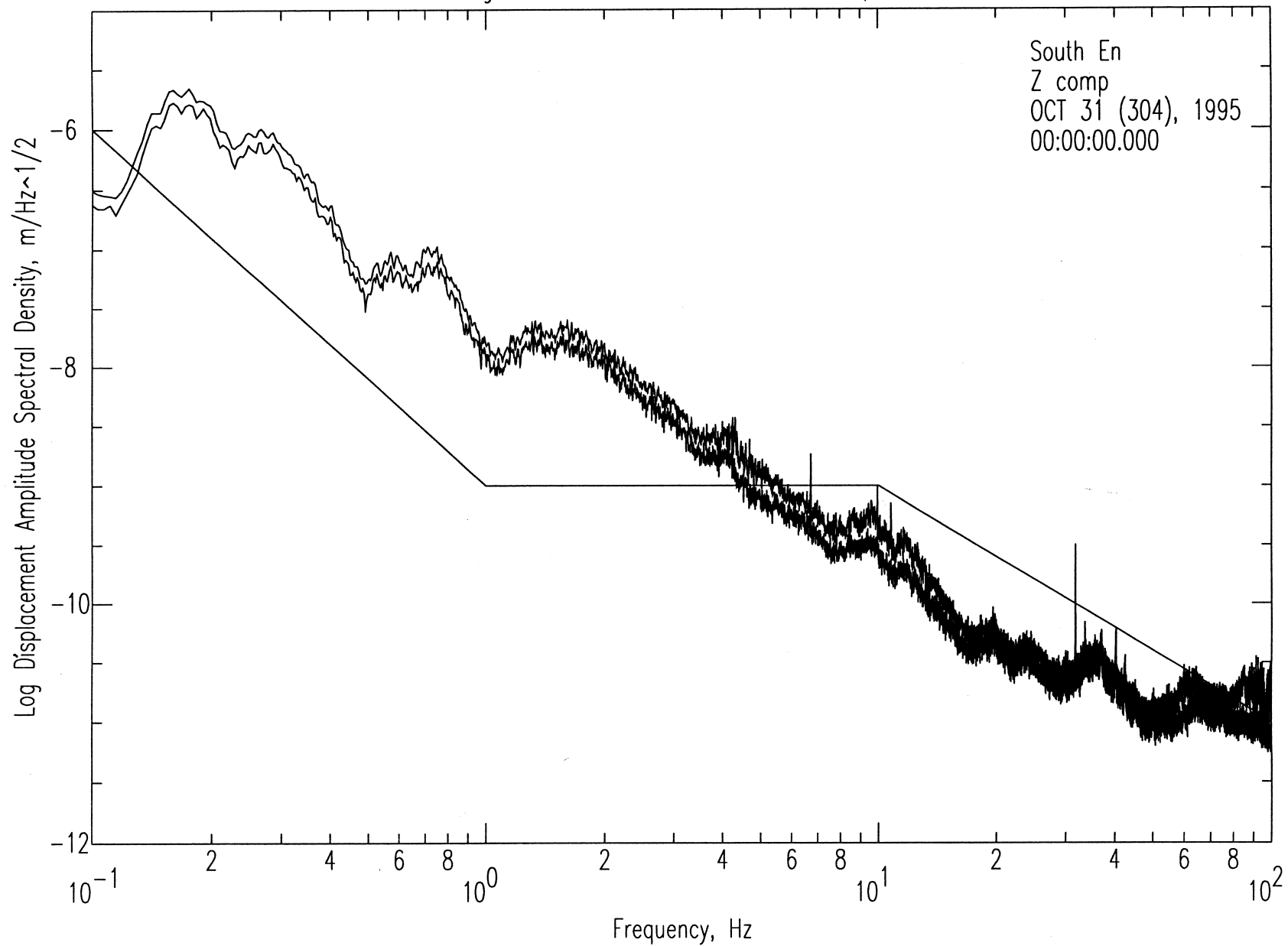
Livingston South End: RMS and Median Spectra



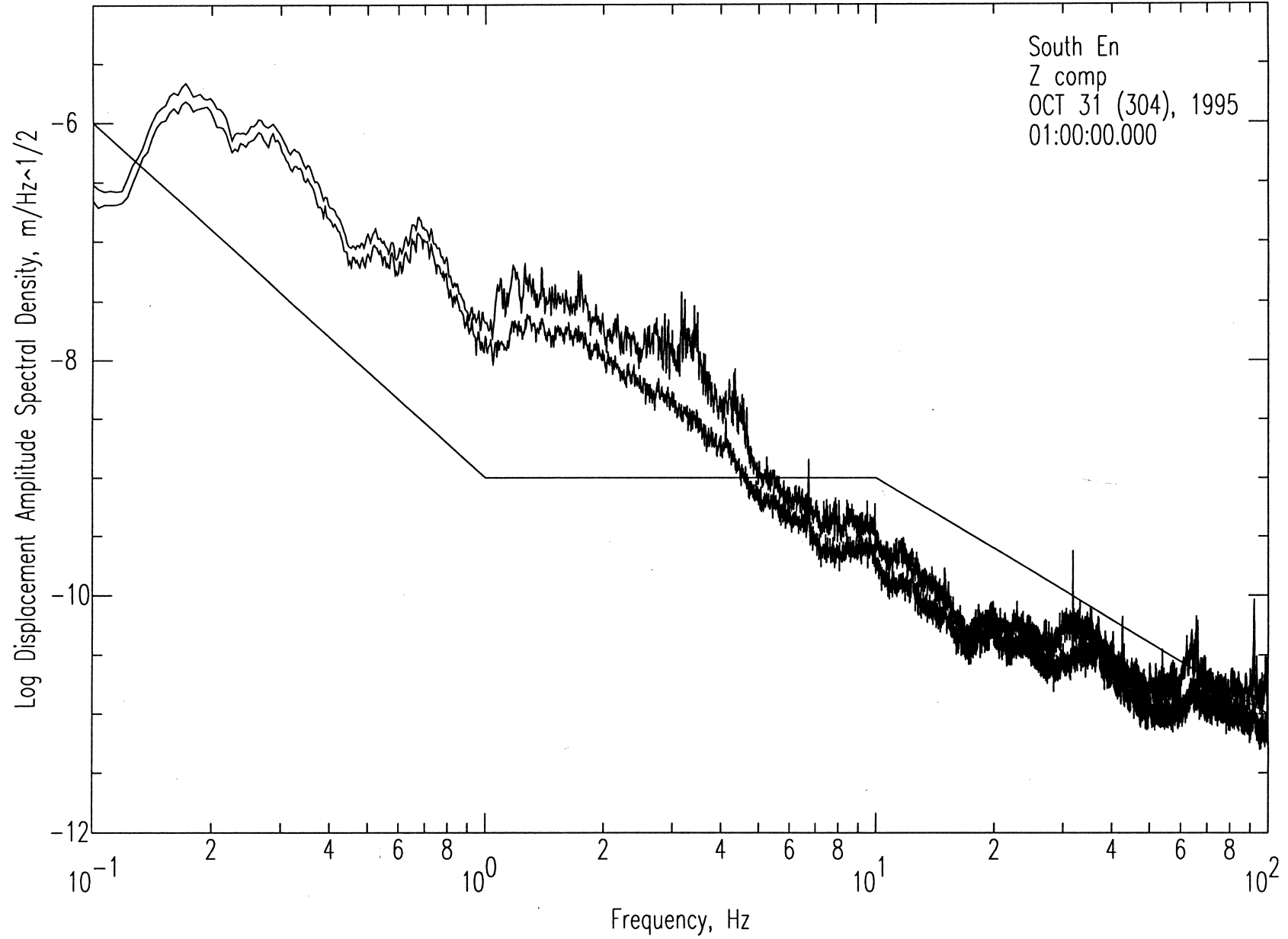
Livingston South End: RMS and Median Spectra



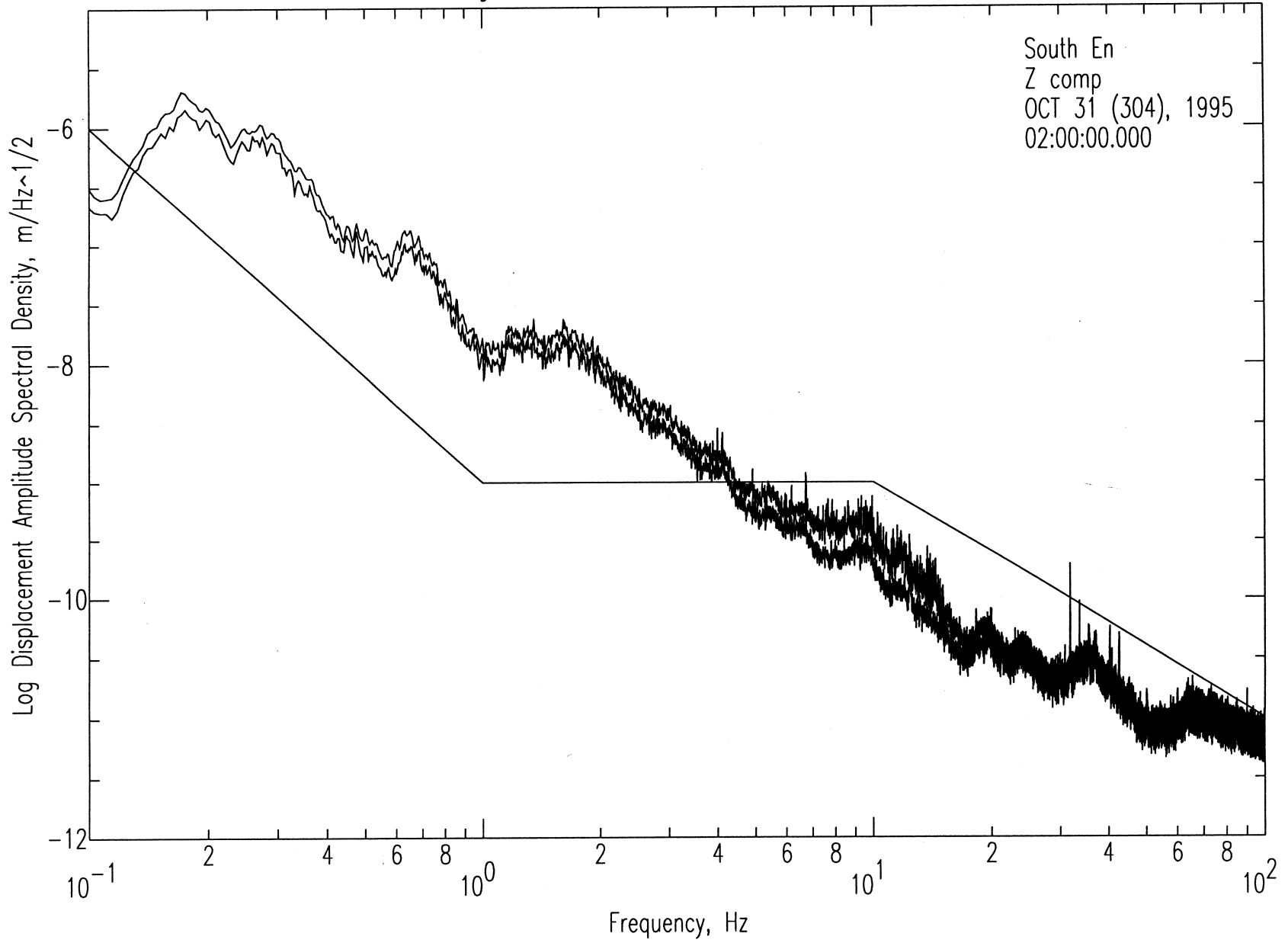
Livingston South End: RMS and Median Spectra



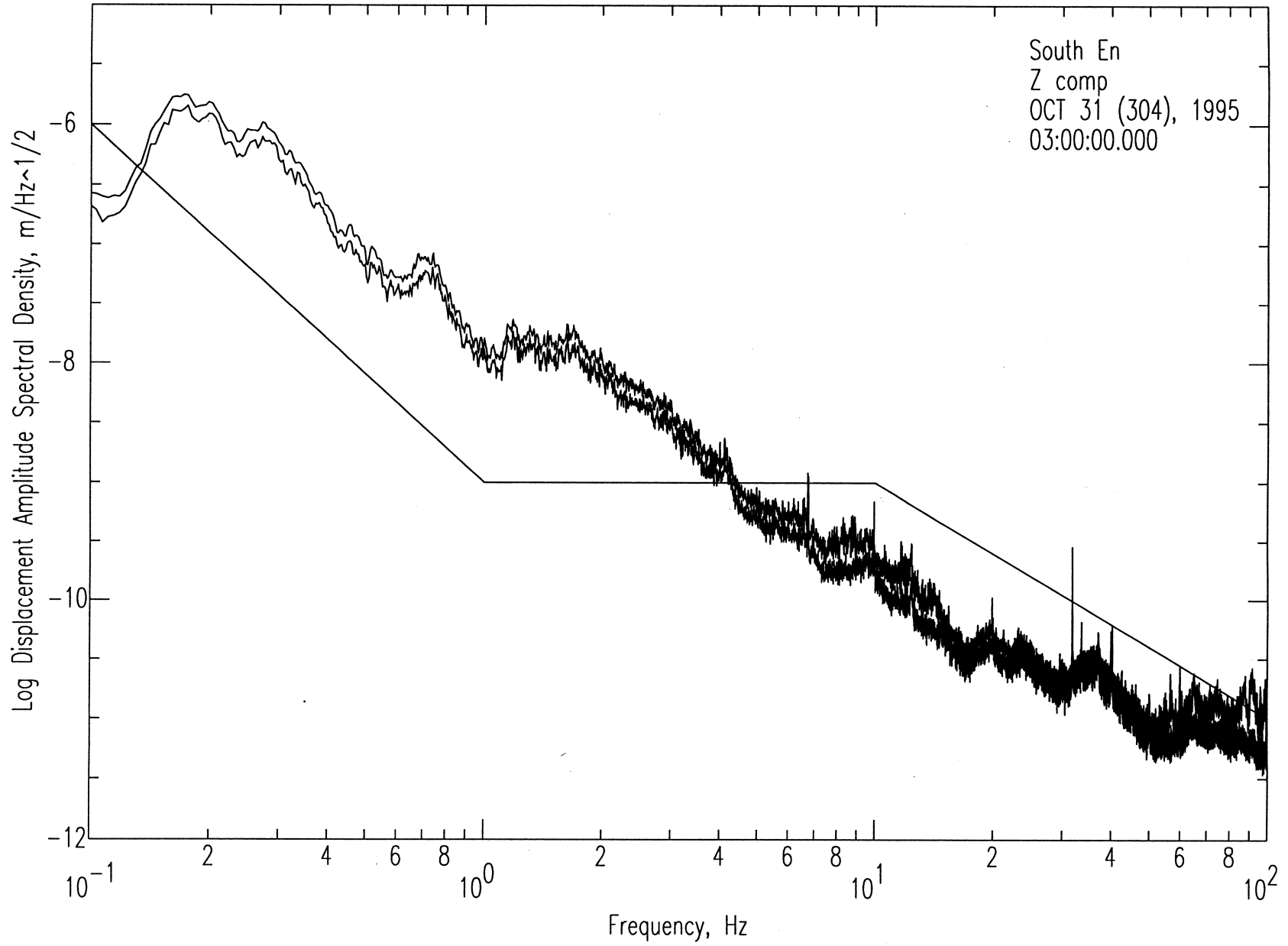
Livingston South End: RMS and Median Spectra



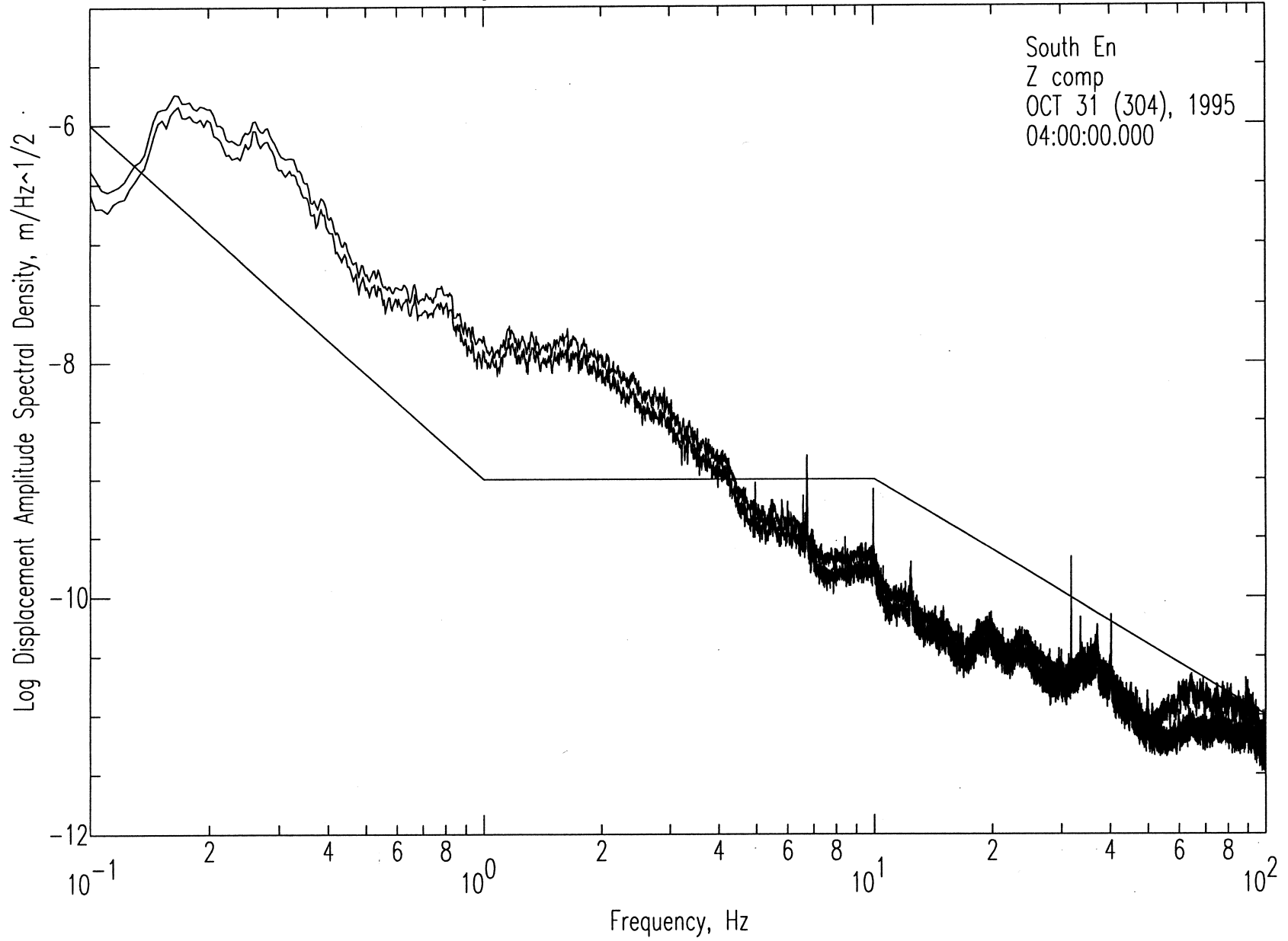
Livingston South End: RMS and Median Spectra



Livingston South End: RMS and Median Spectra

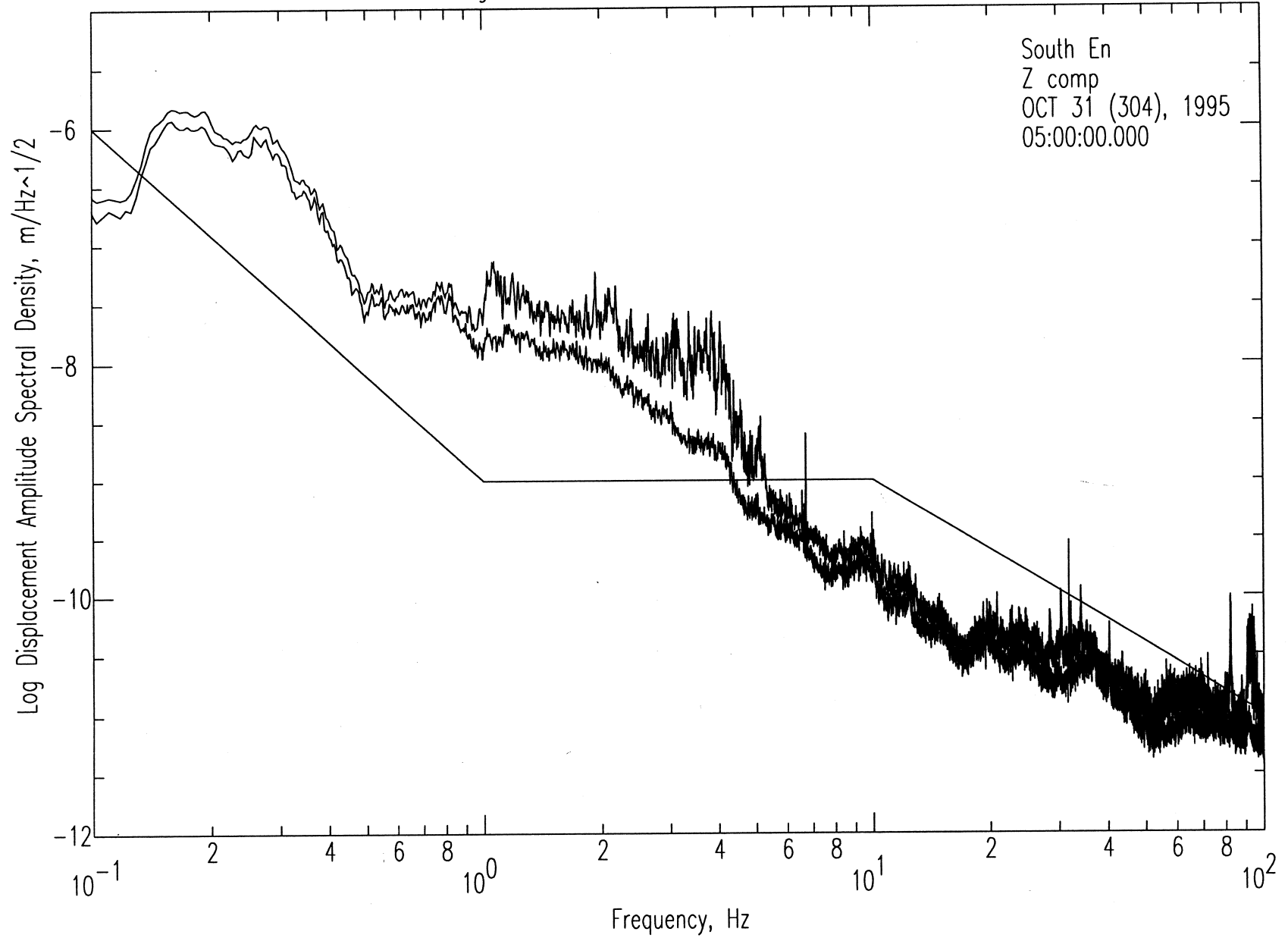


Livingston South End: RMS and Median Spectra





Livingston South End: RMS and Median Spectra

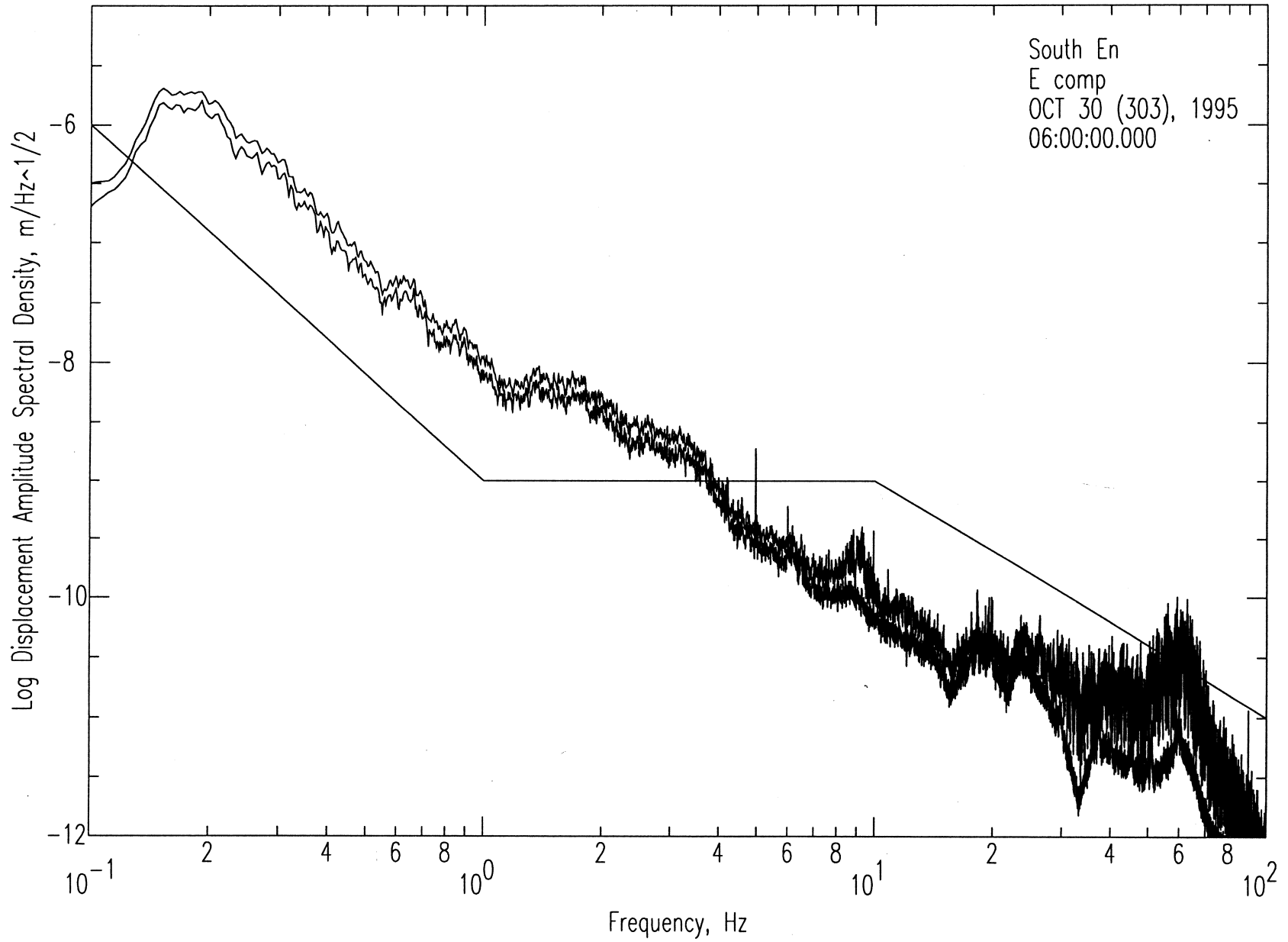


## **24-Hour Spectra for Monday, October 30, 1995**

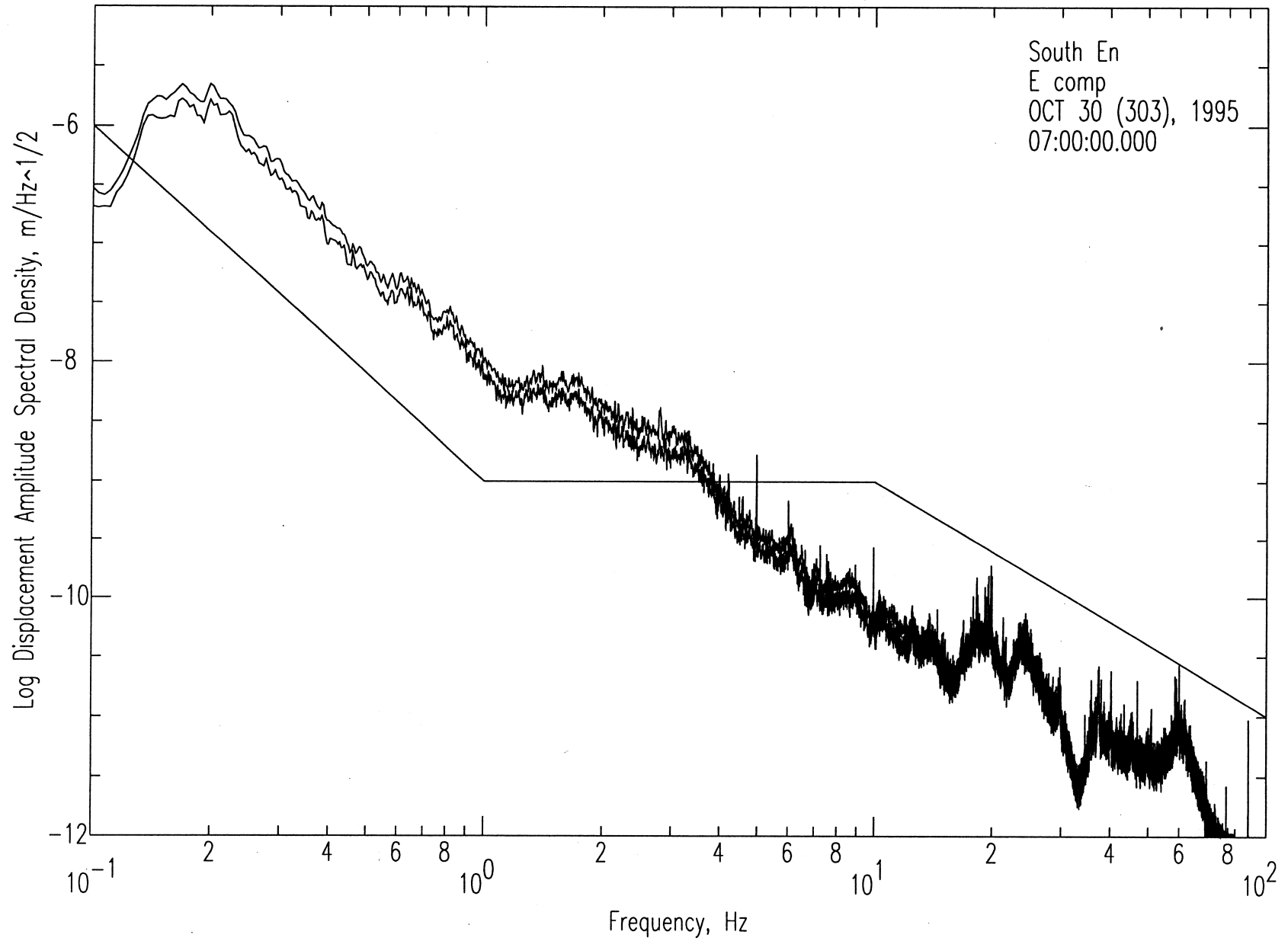
### **Livingston LIGO South End North Component**

North Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
North Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
North Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
North Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
North Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
North Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
North Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
North Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
North Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
North Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
North Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
North Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
North Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
North Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
North Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
North Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
North Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
North Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
North Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
North Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
North Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
North Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
North Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
North Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

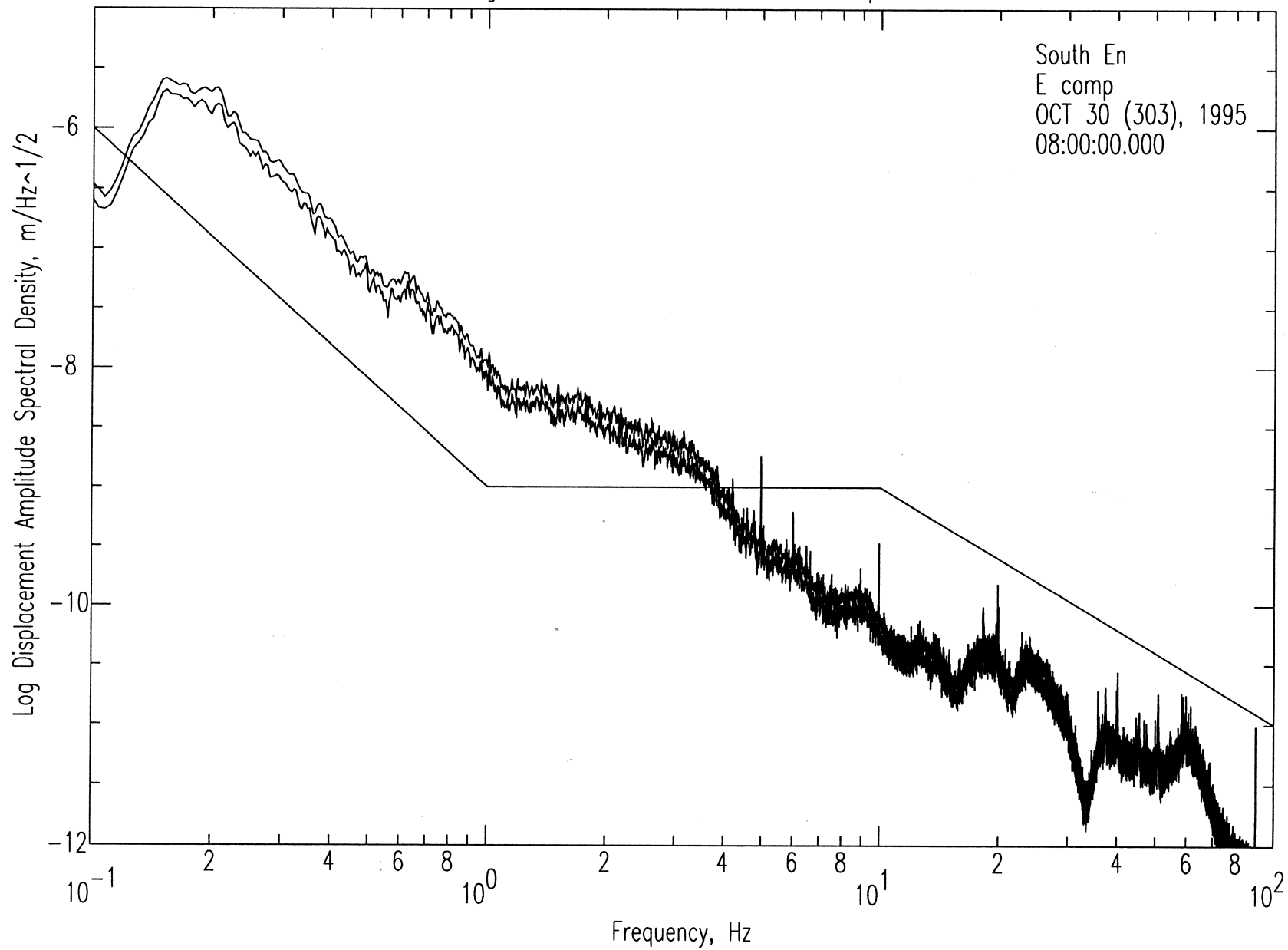
Livingston South End: RMS and Median Spectra



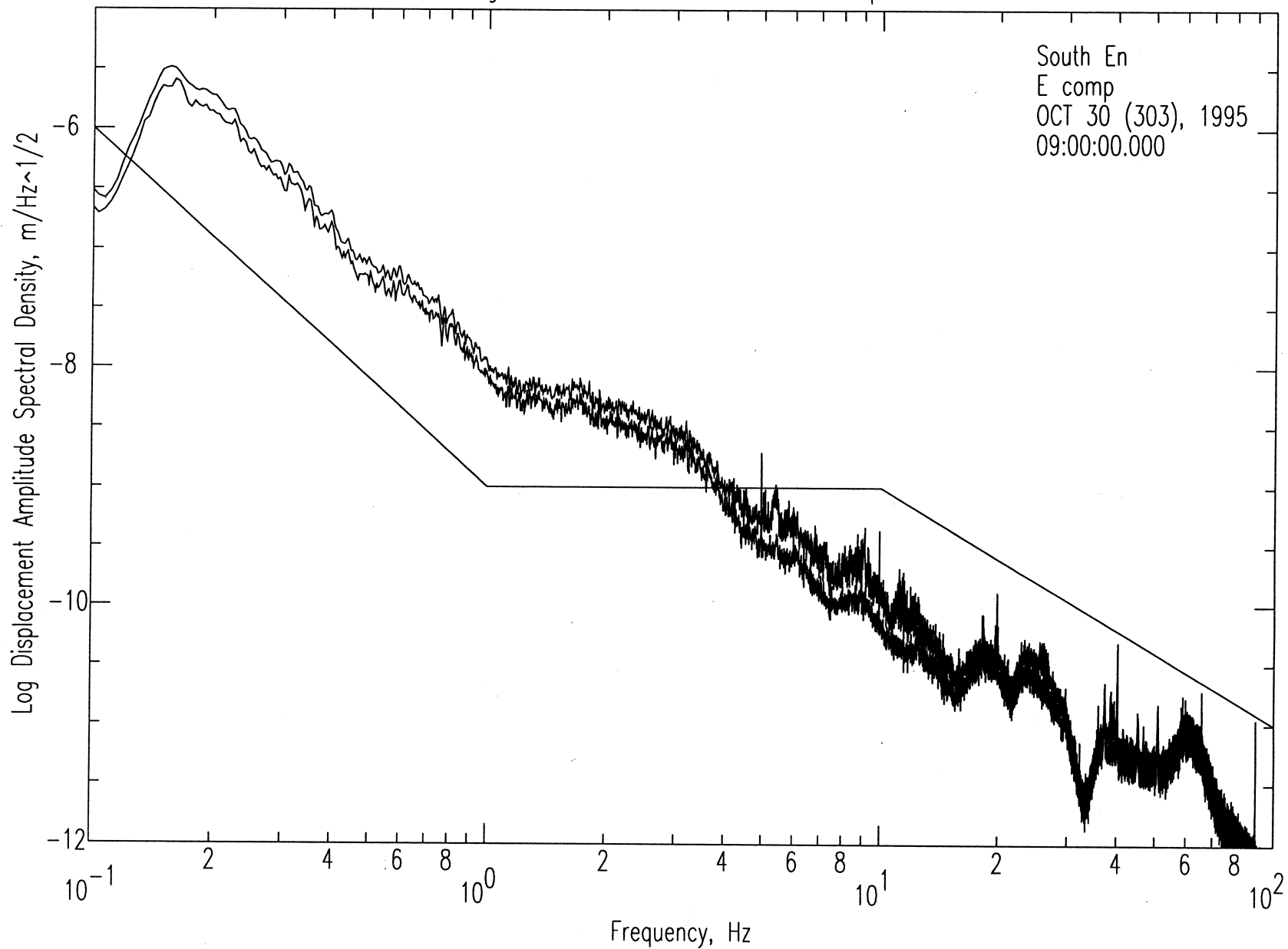
Livingston South End: RMS and Median Spectra



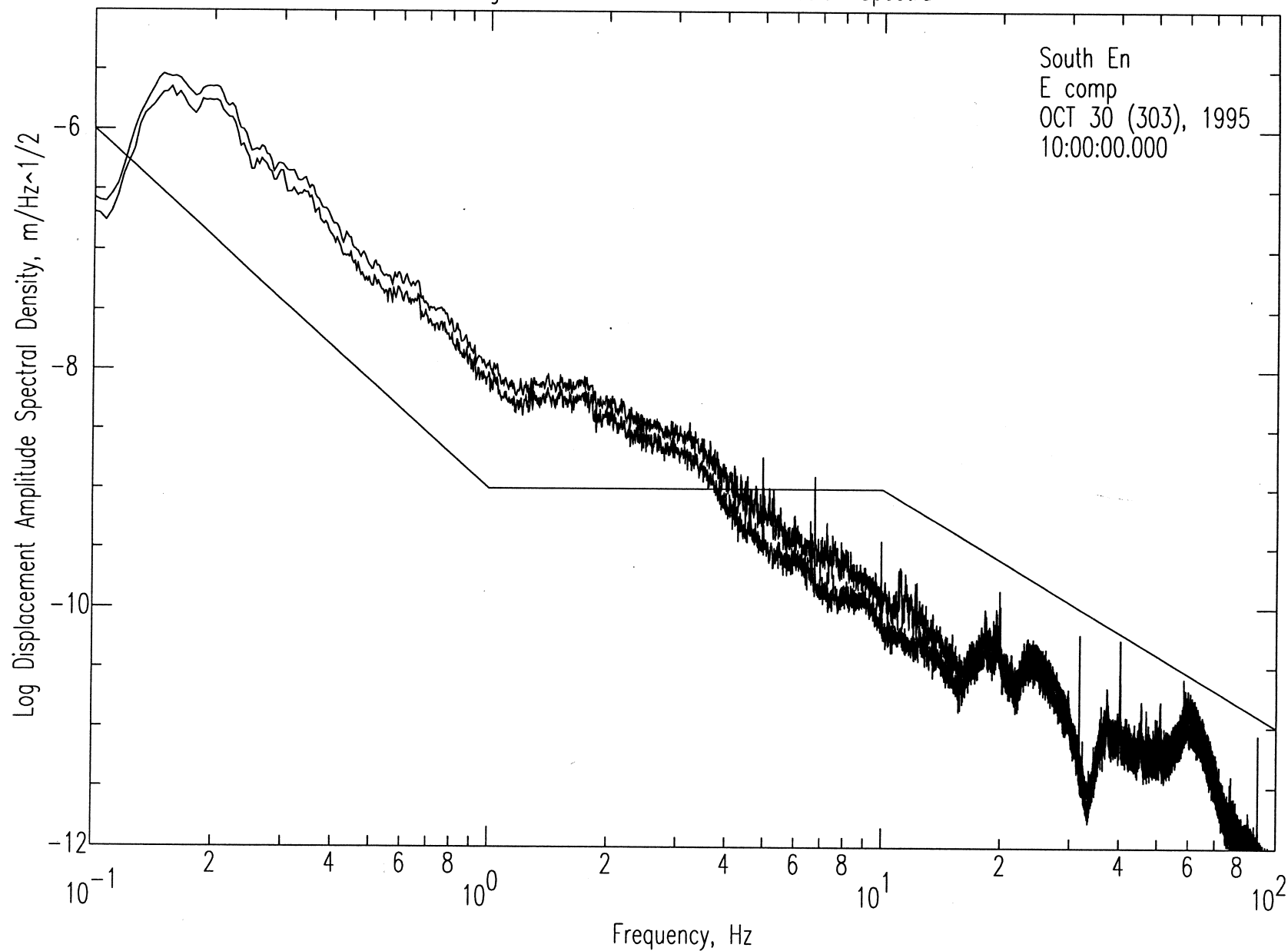
Livingston South End: RMS and Median Spectra



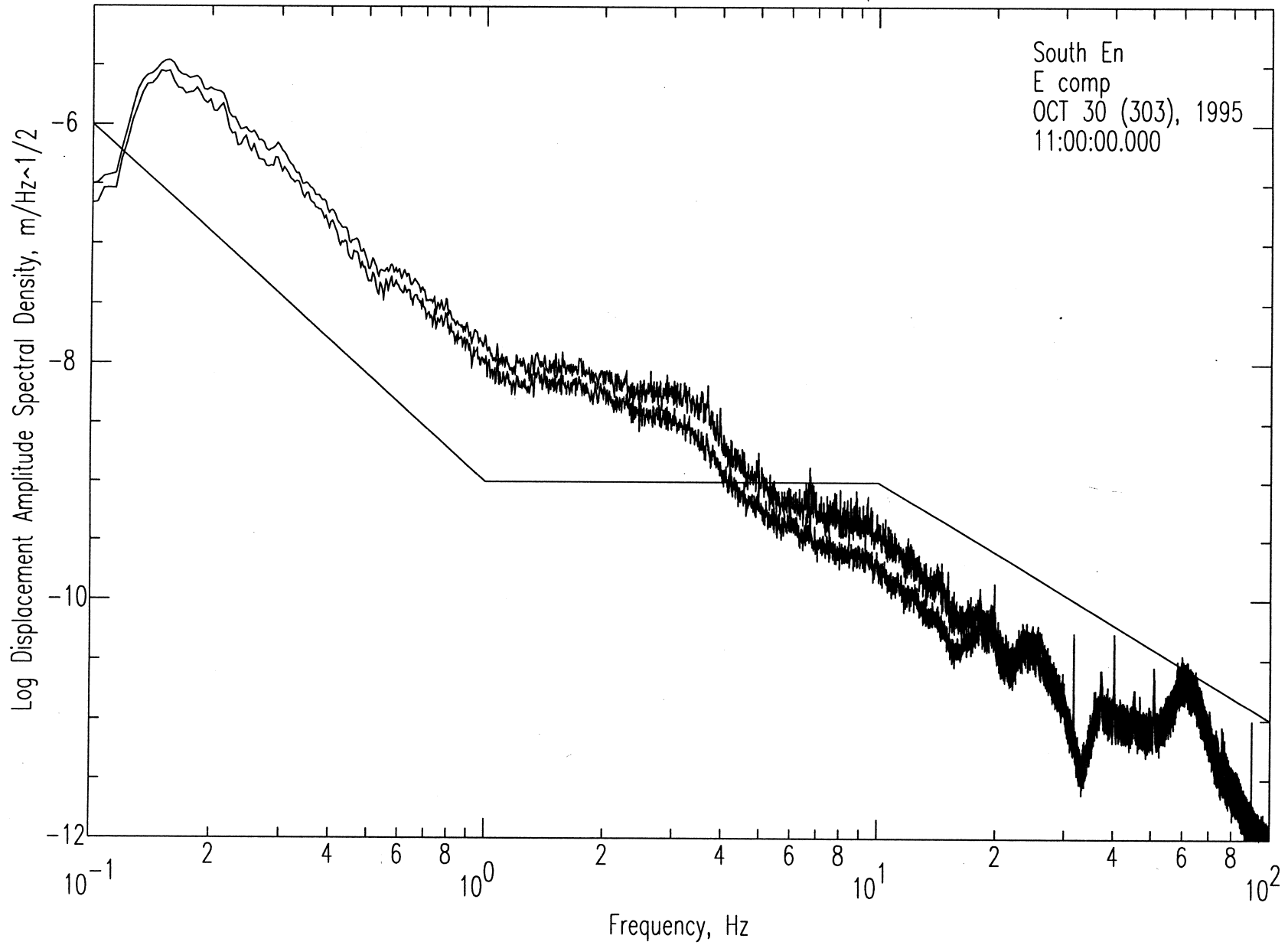
Livingston South End: RMS and Median Spectra



Livingston South End: RMS and Median Spectra

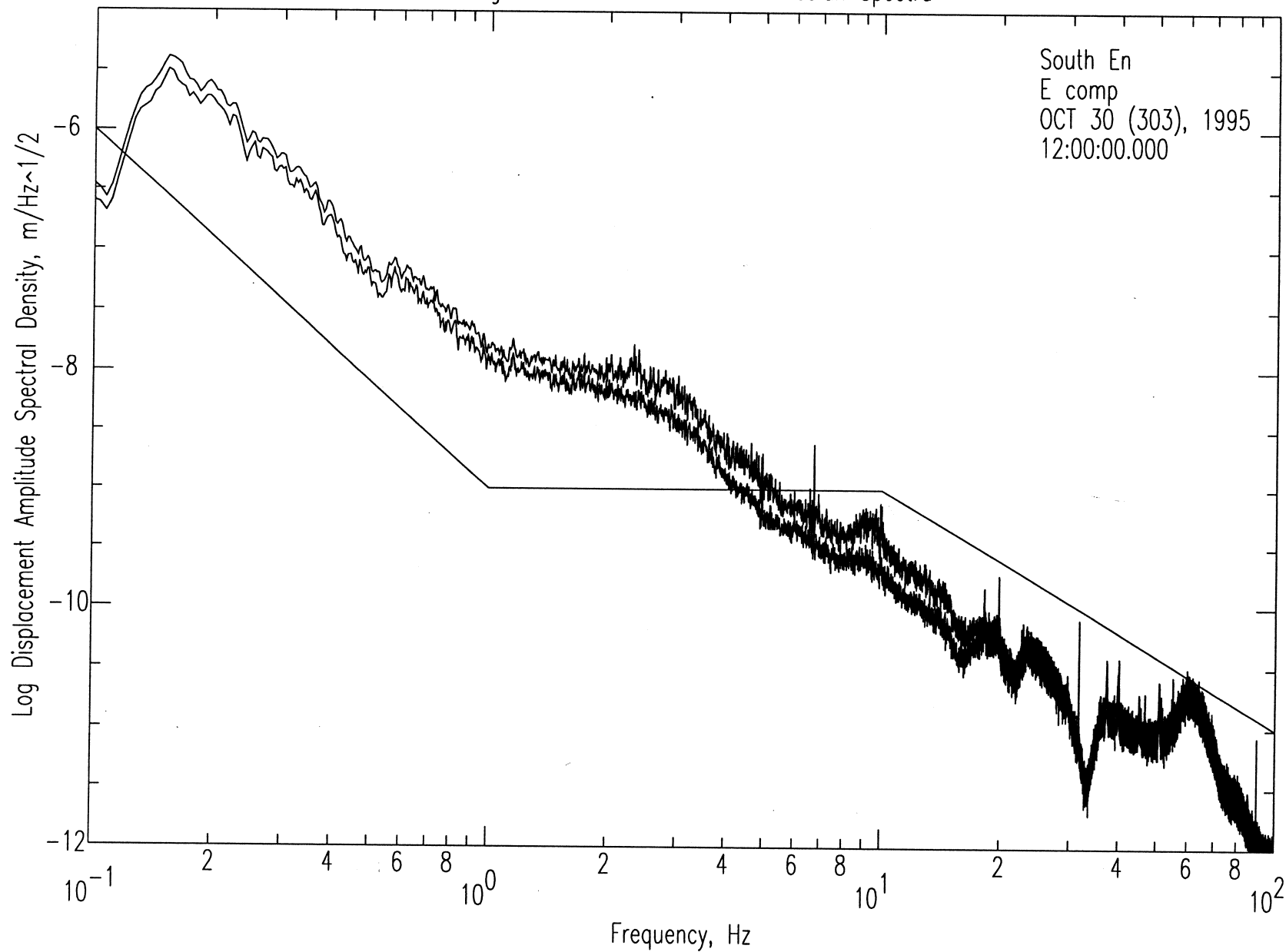


Livingston South End: RMS and Median Spectra

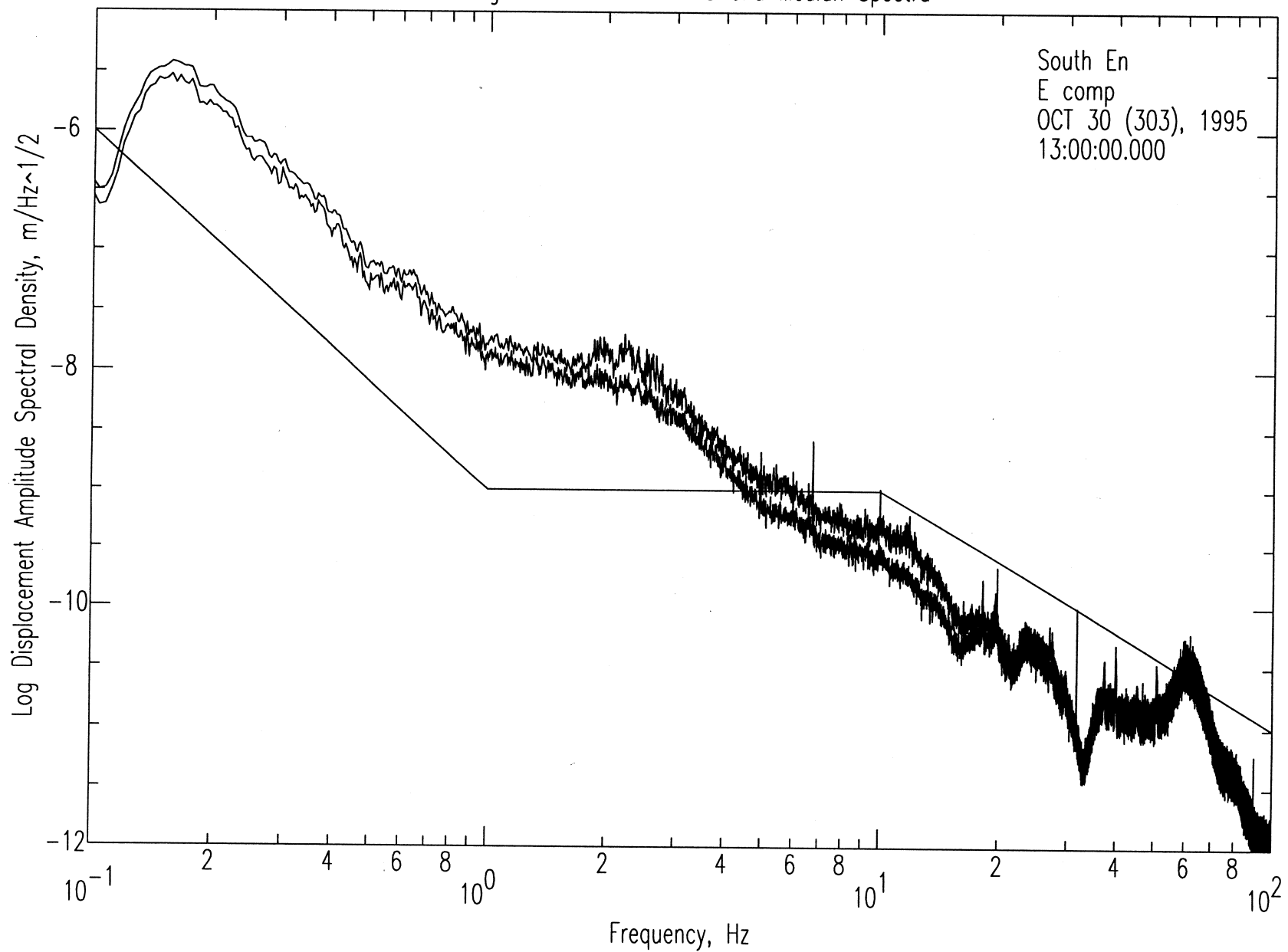




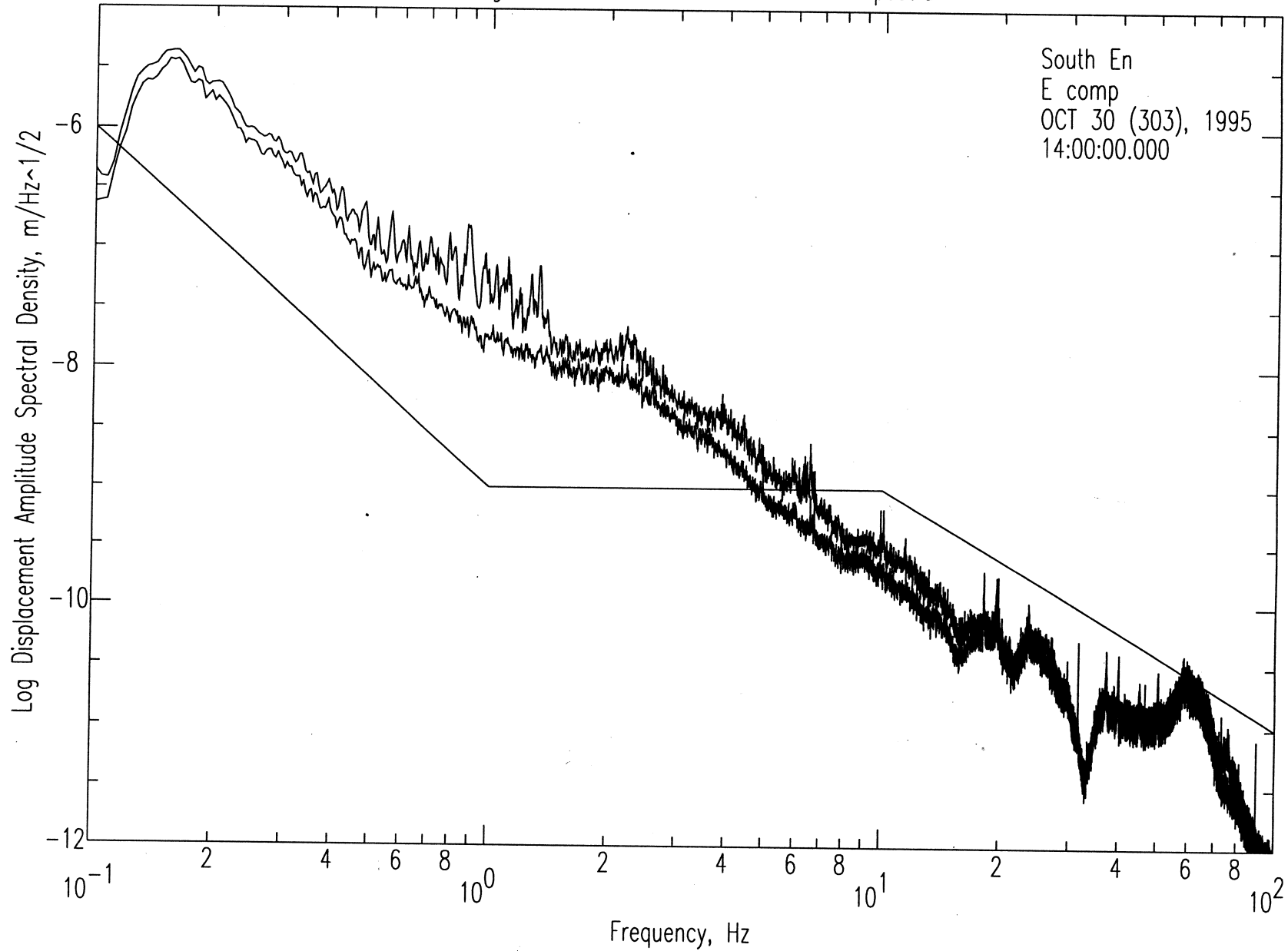
Livingston South End: RMS and Median Spectra



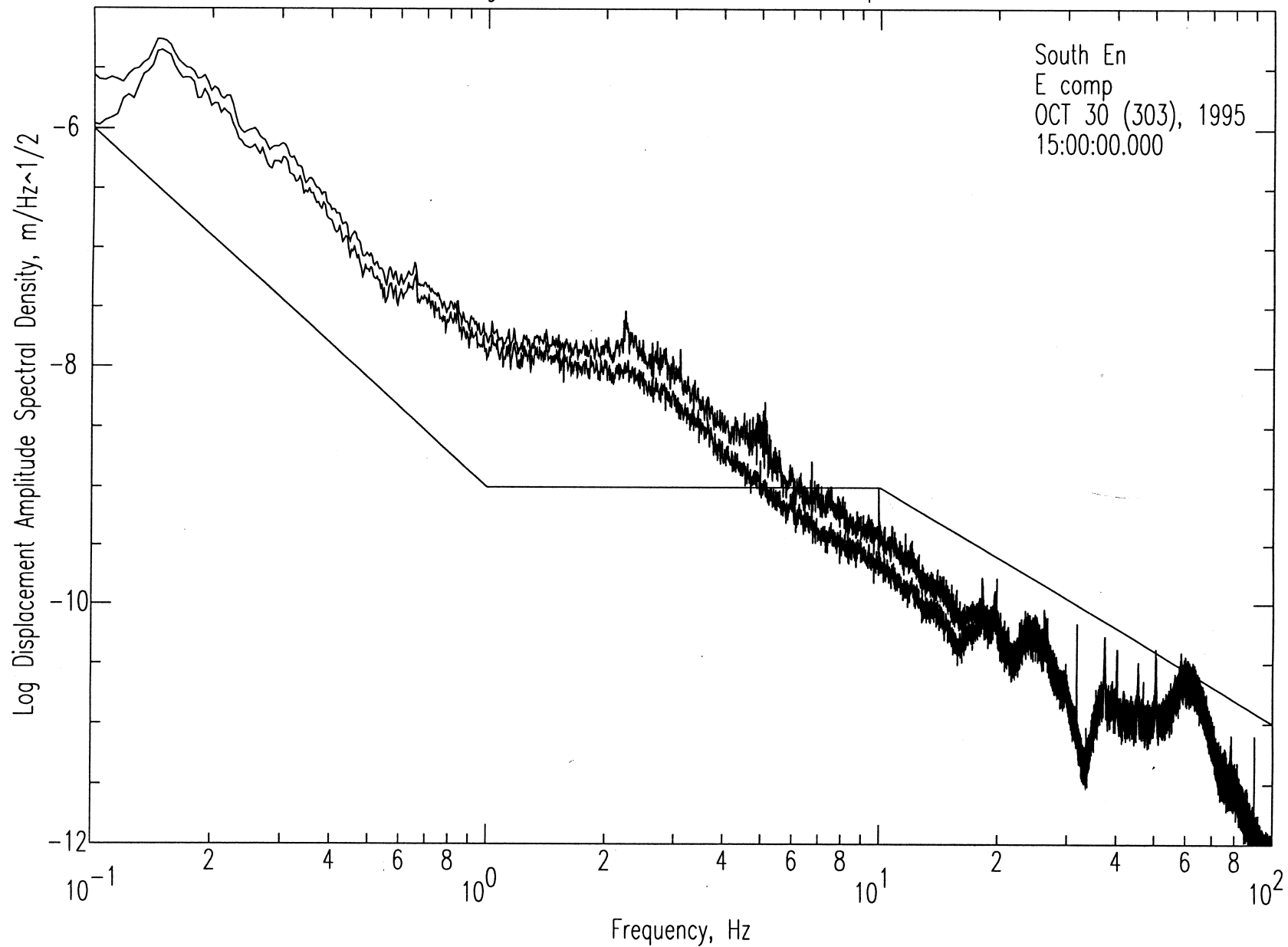
Livingston South End: RMS and Median Spectra



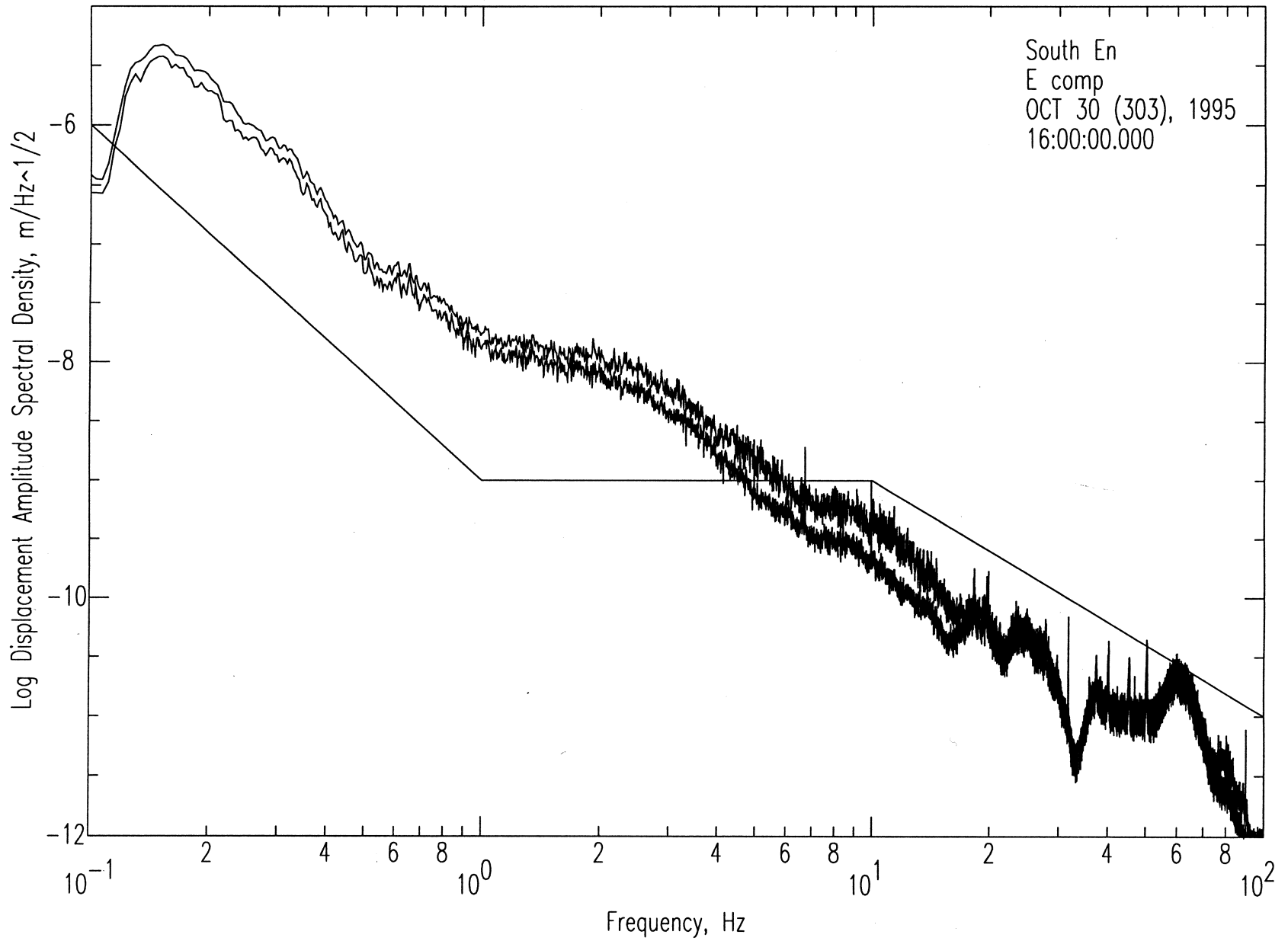
Livingston South End: RMS and Median Spectra



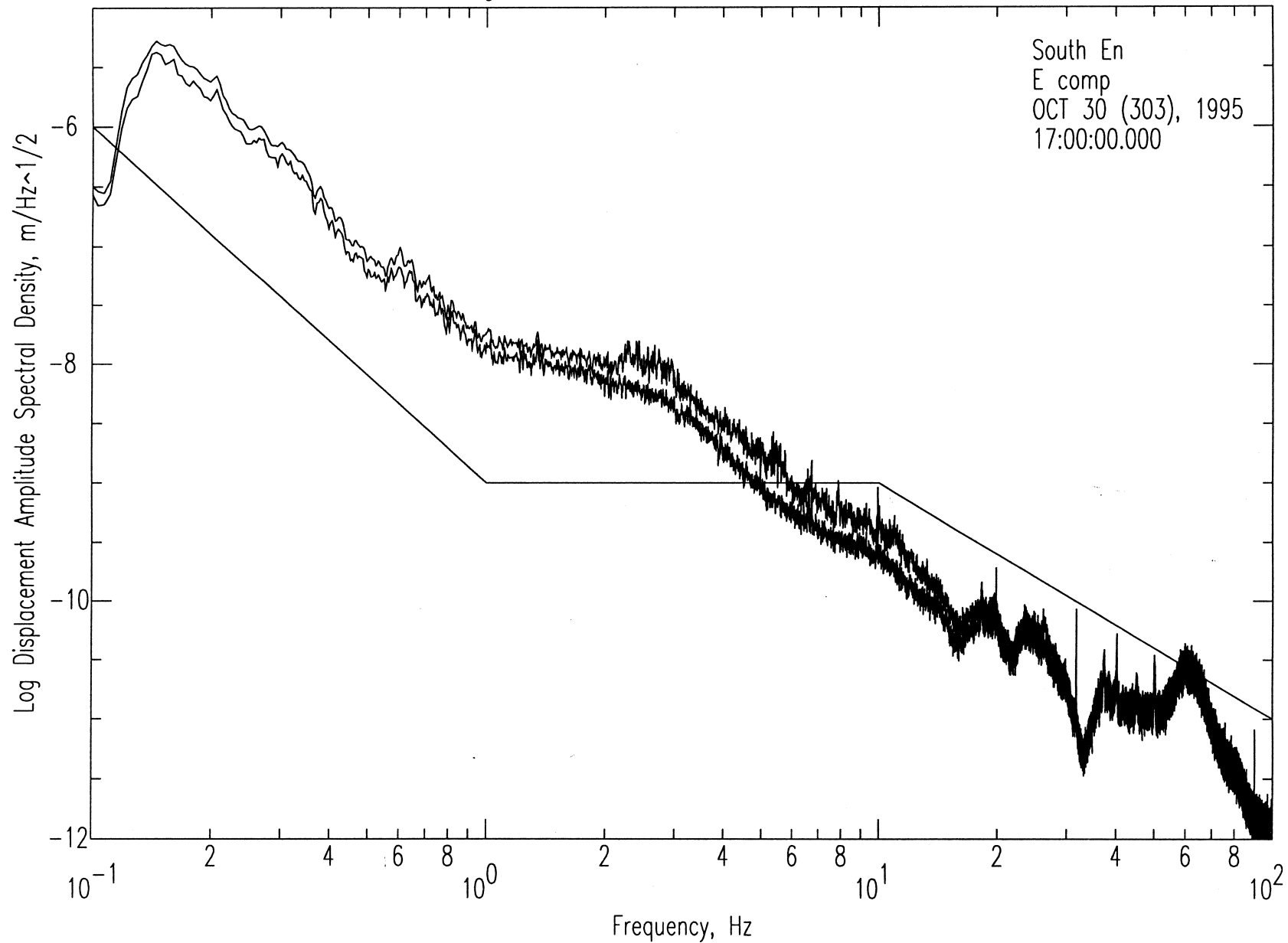
Livingston South End: RMS and Median Spectra



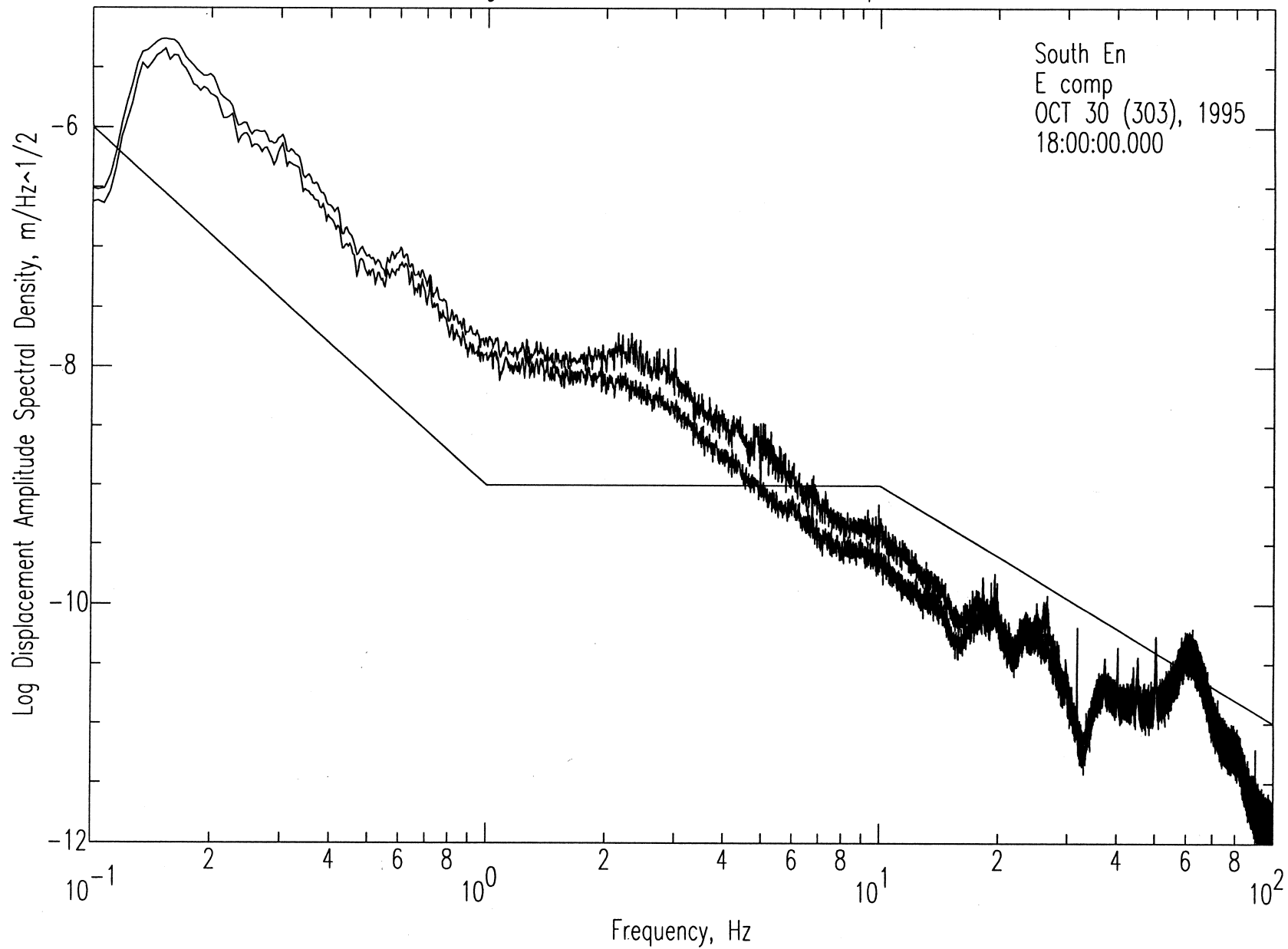
Livingston South End: RMS and Median Spectra



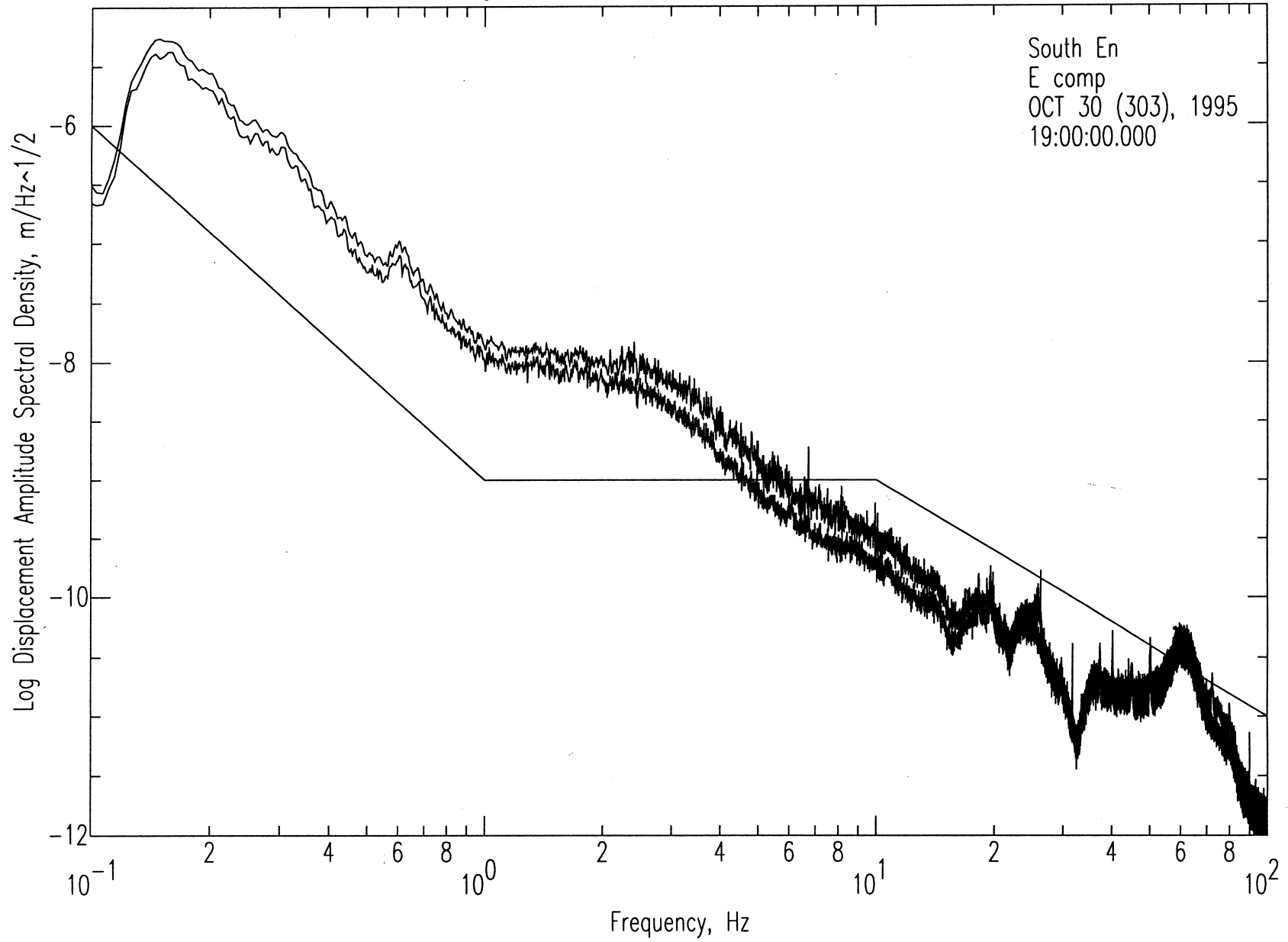
Livingston South End: RMS and Median Spectra



Livingston South End: RMS and Median Spectra

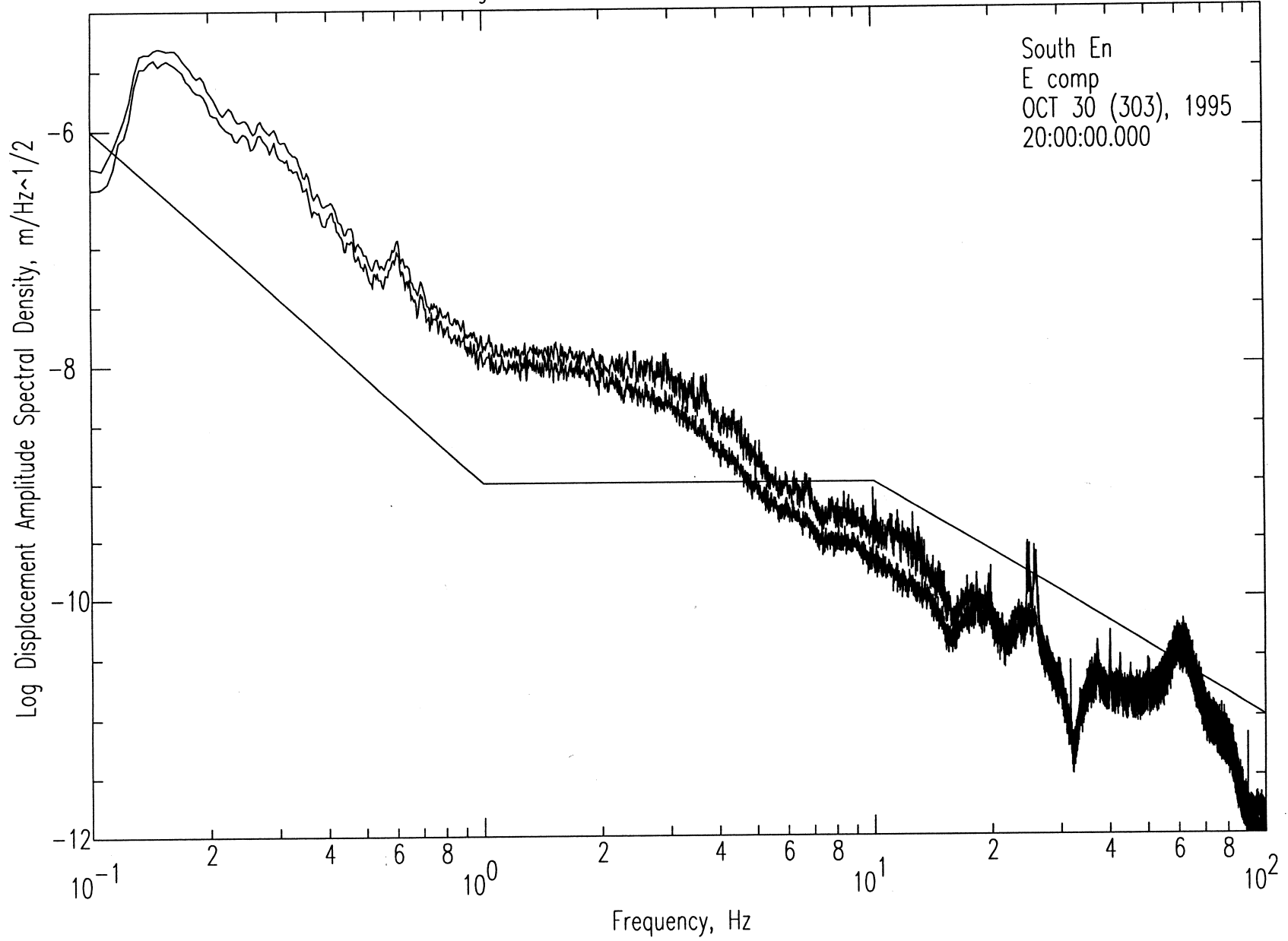


Livingston South End: RMS and Median Spectra

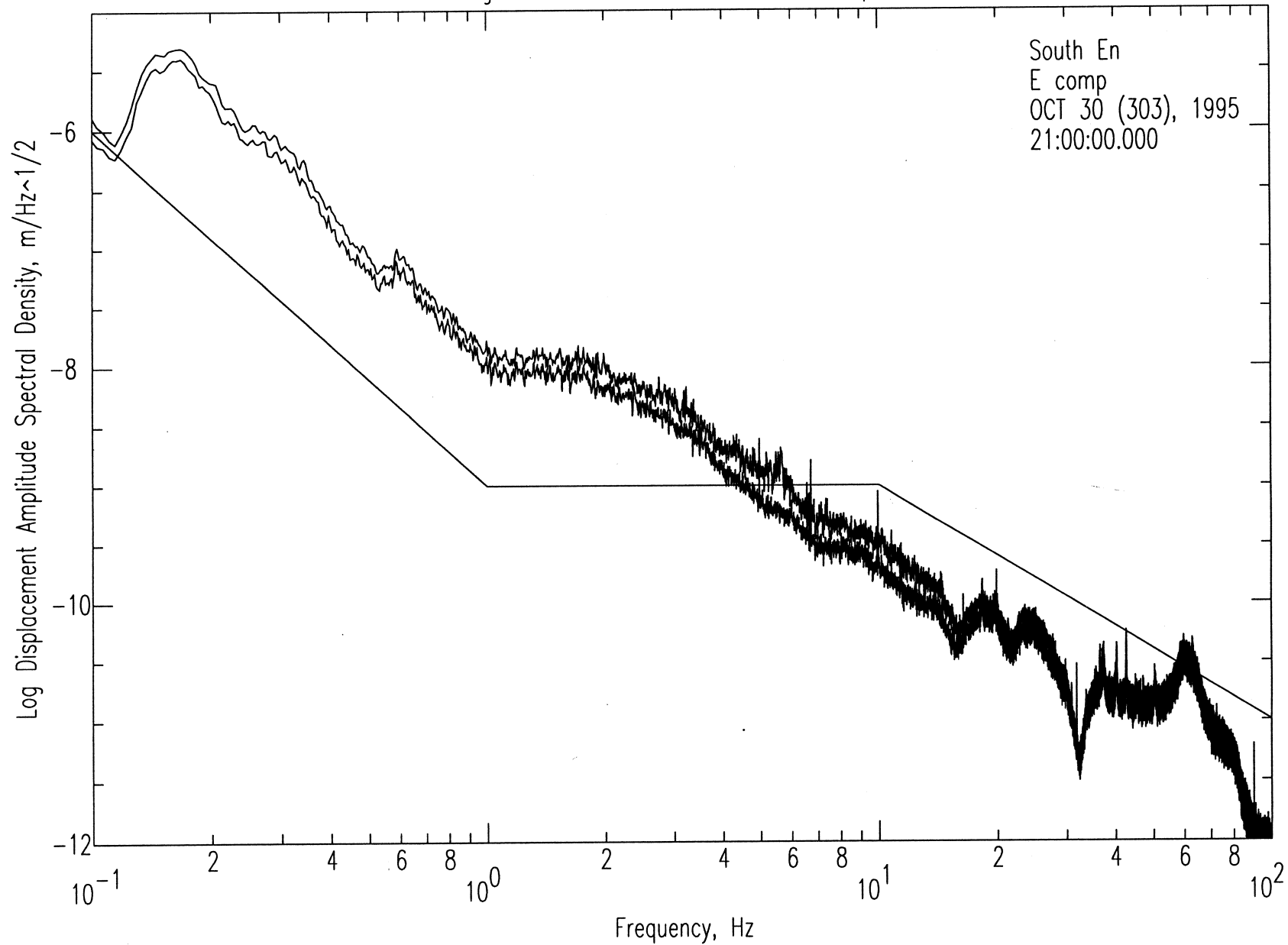




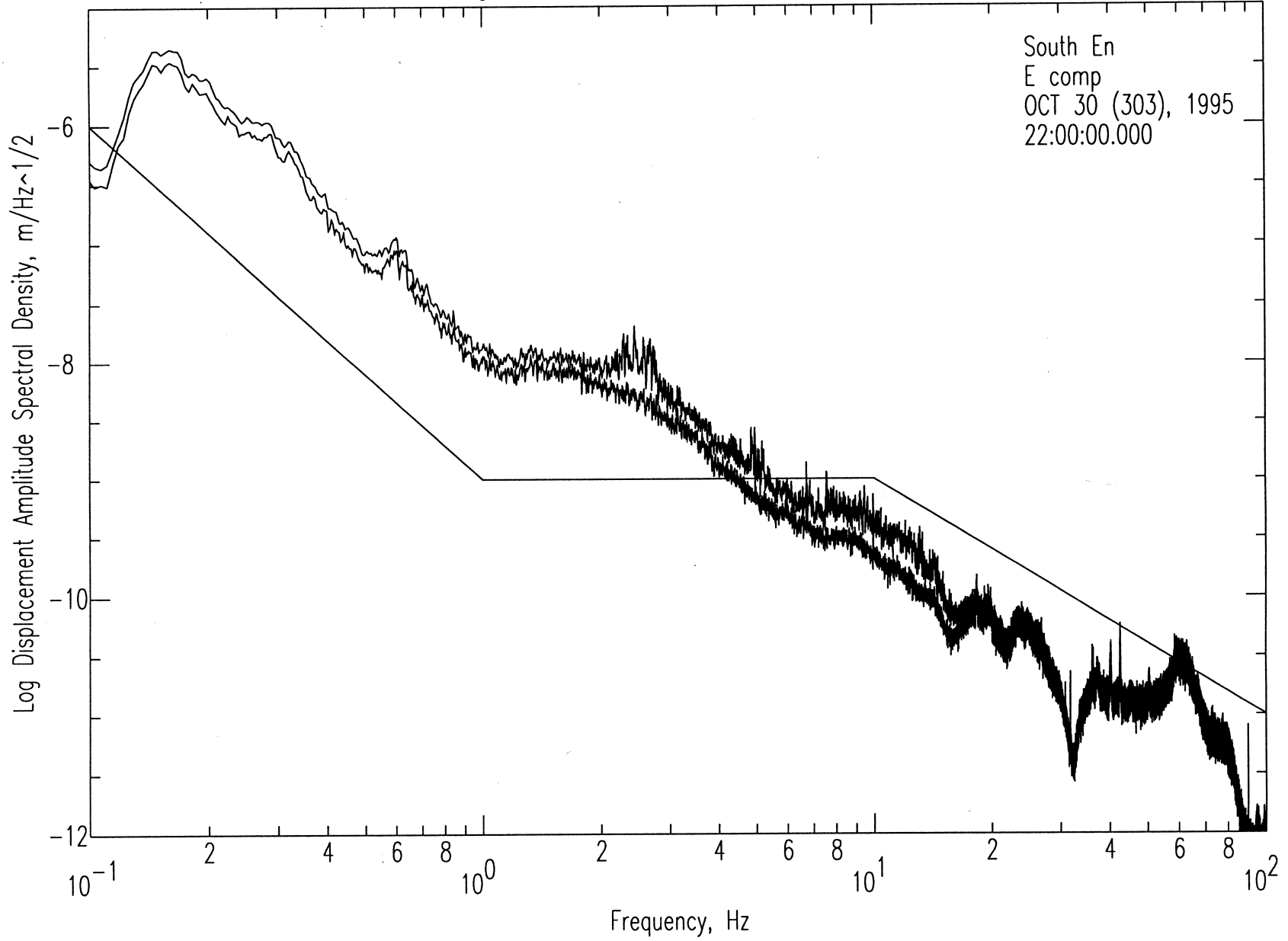
Livingston South End: RMS and Median Spectra



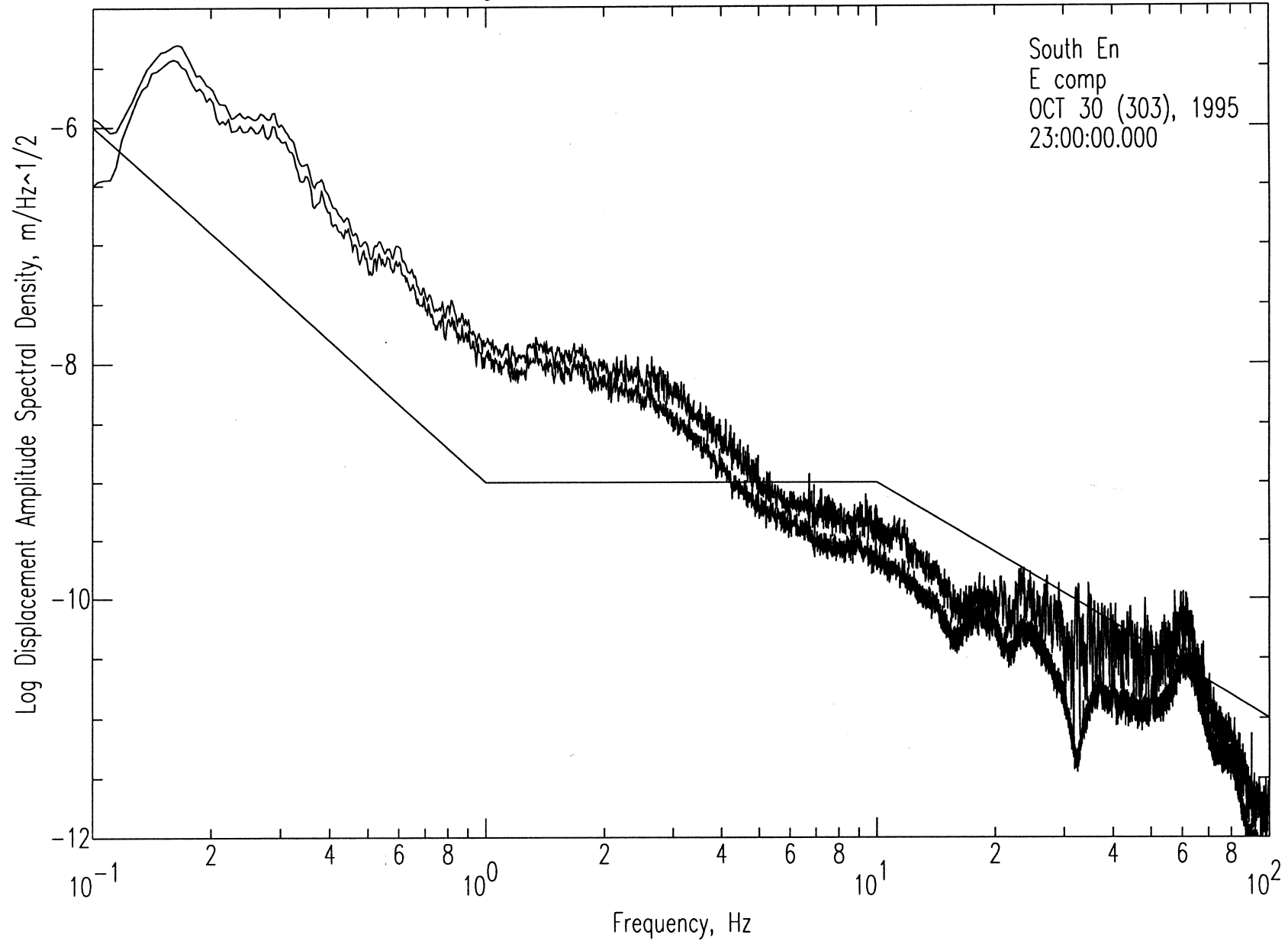
Livingston South End: RMS and Median Spectra



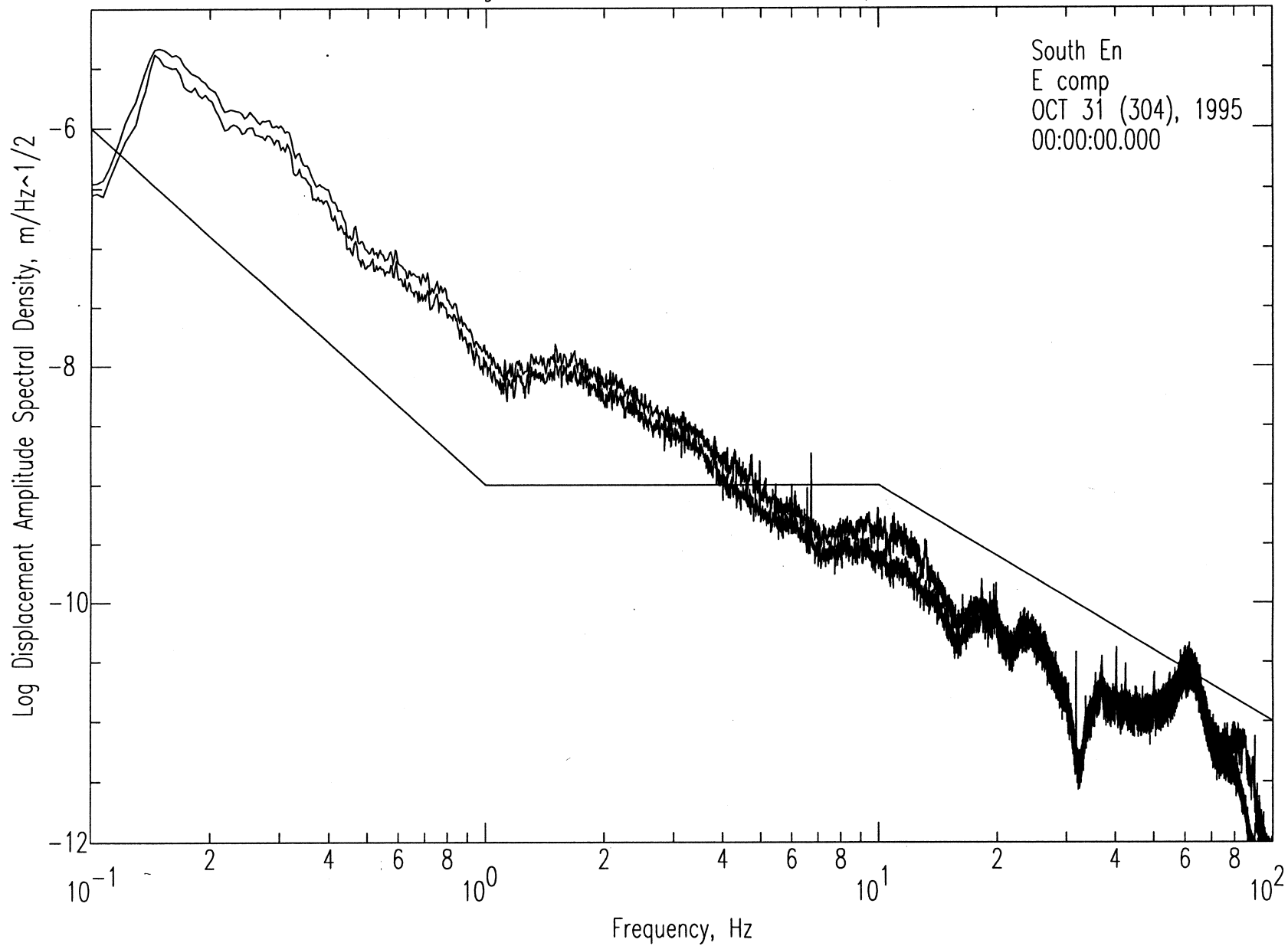
Livingston South End: RMS and Median Spectra



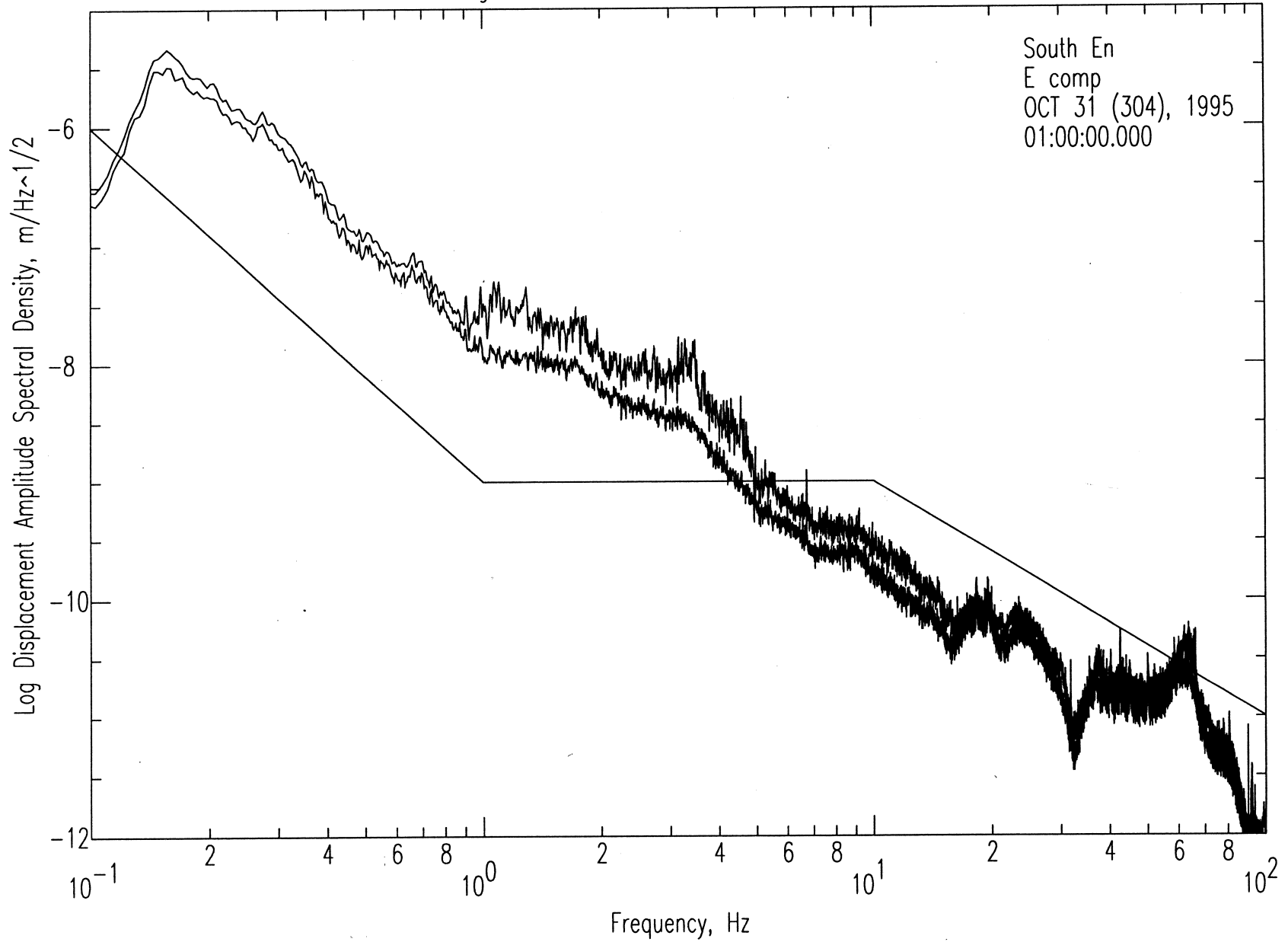
Livingston South End: RMS and Median Spectra



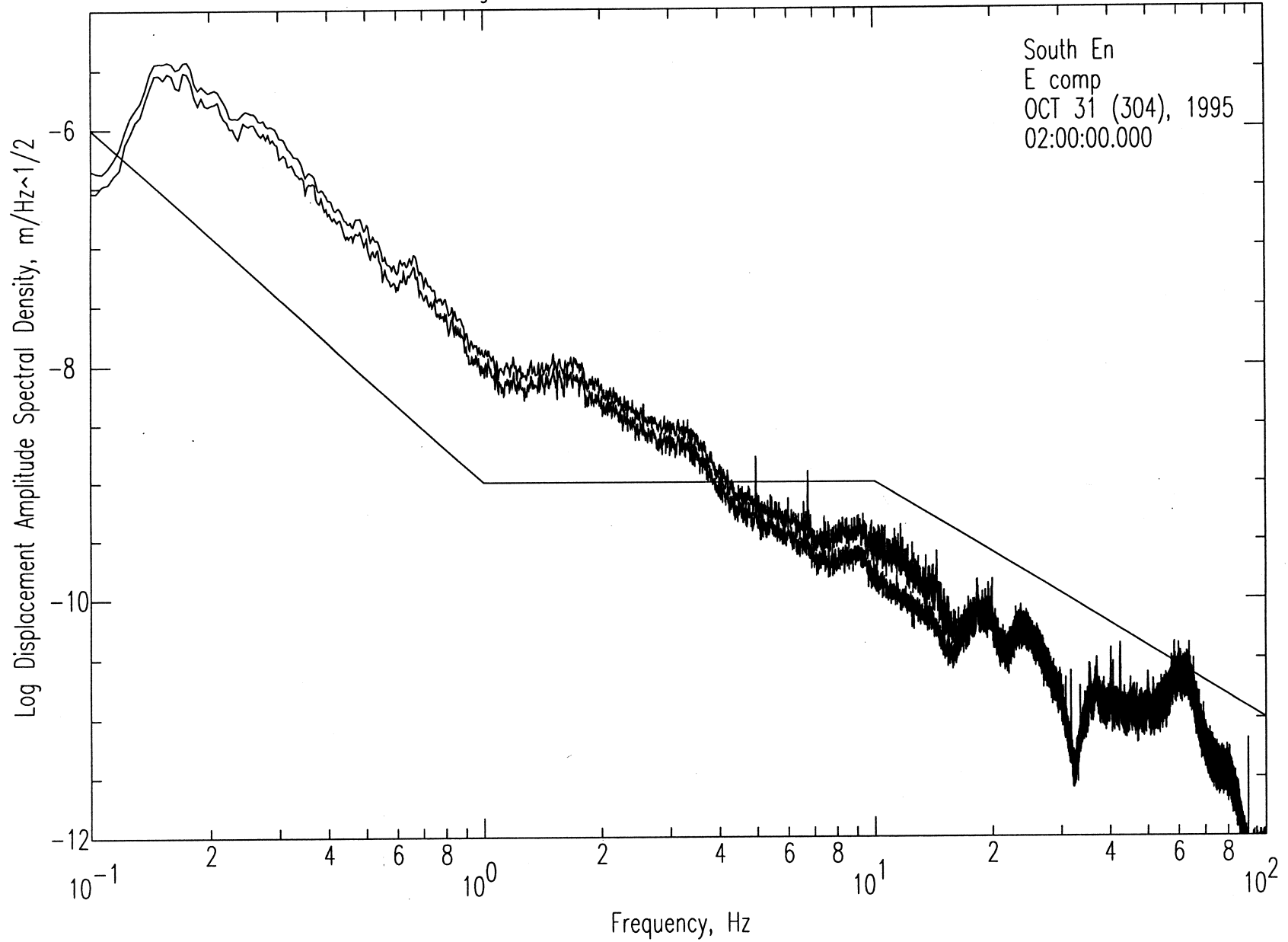
Livingston South End: RMS and Median Spectra



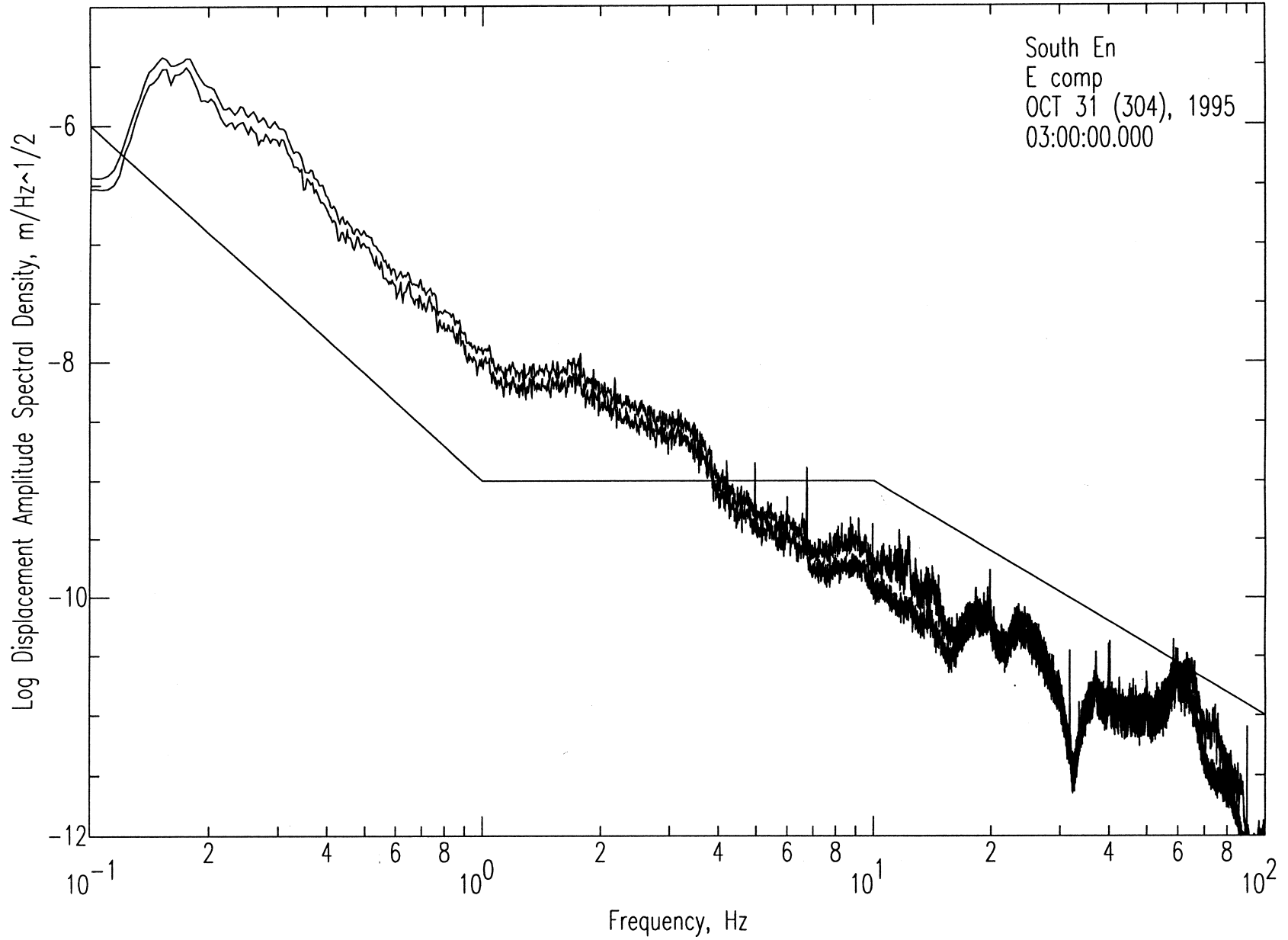
Livingston South End: RMS and Median Spectra



Livingston South End: RMS and Median Spectra

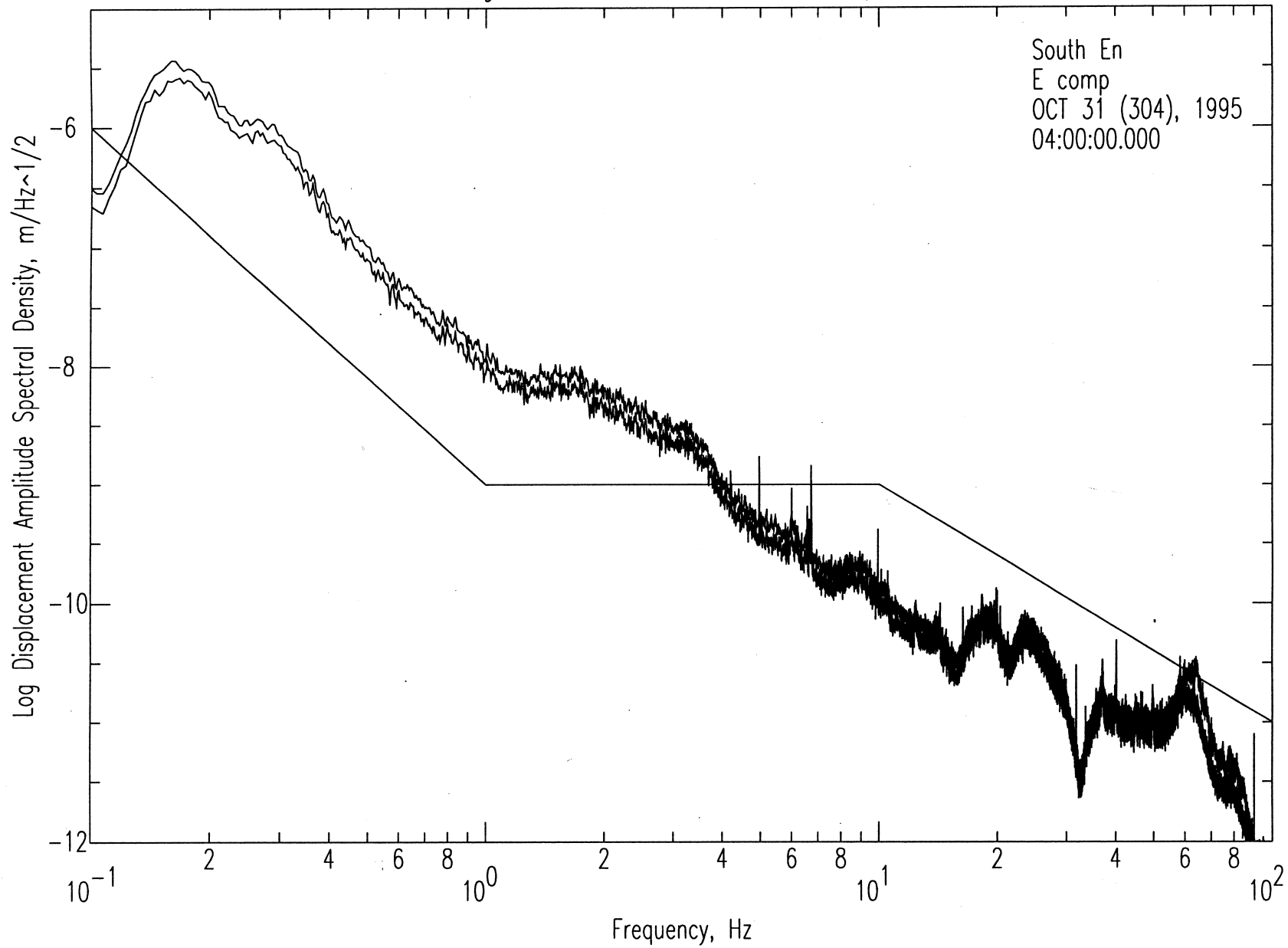


Livingston South End: RMS and Median Spectra

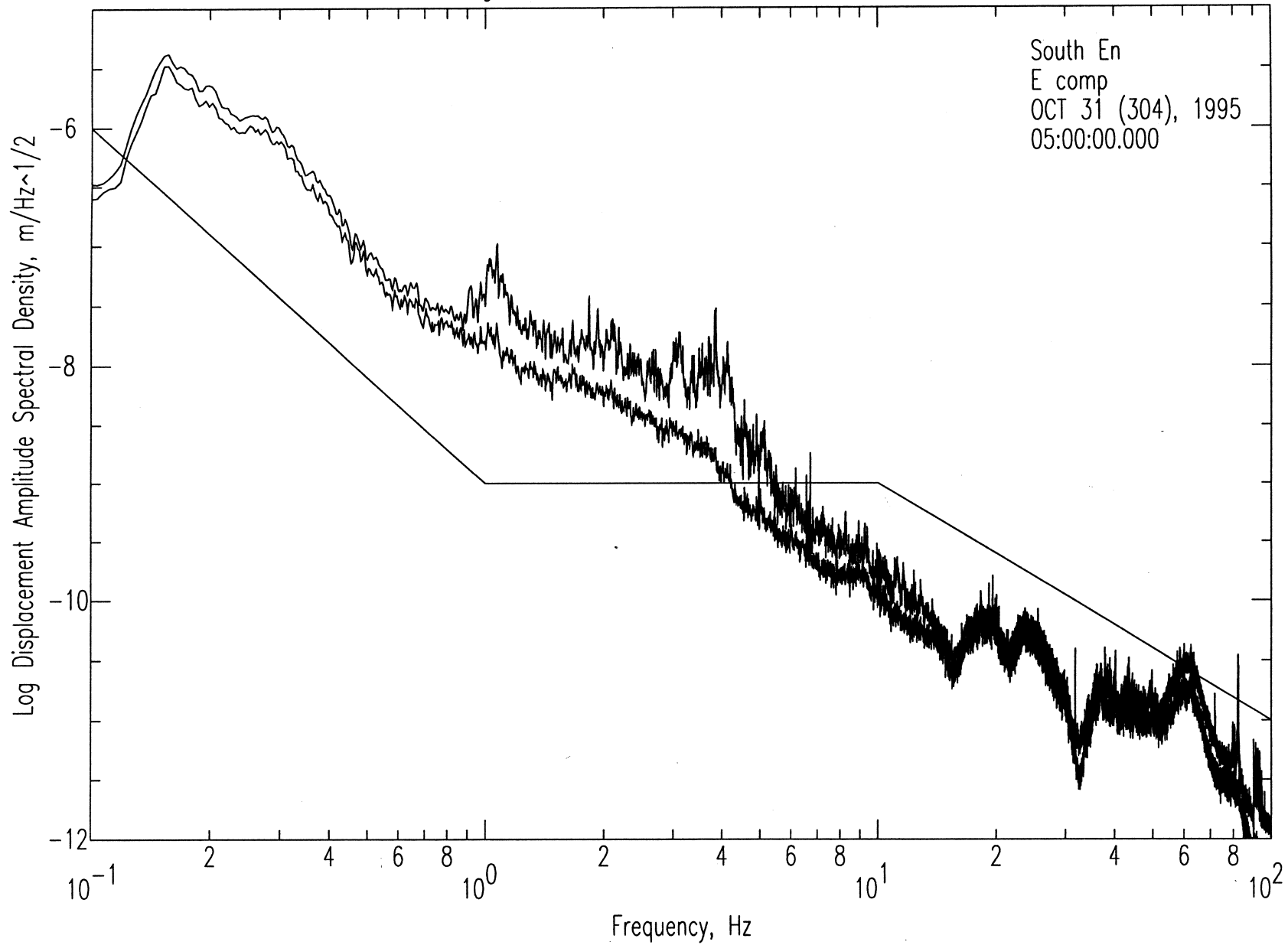




Livingston South End: RMS and Median Spectra



Livingston South End: RMS and Median Spectra



## **24-Hour Spectra for Monday, October 30, 1995**

### **Livingston LIGO West End East Component**

East Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
East Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
East Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
East Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
East Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
East Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
East Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
East Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
East Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
East Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
East Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
East Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
East Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
East Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
East Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
East Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
East Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
East Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
East Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
East Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
East Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
East Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
East Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
East Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

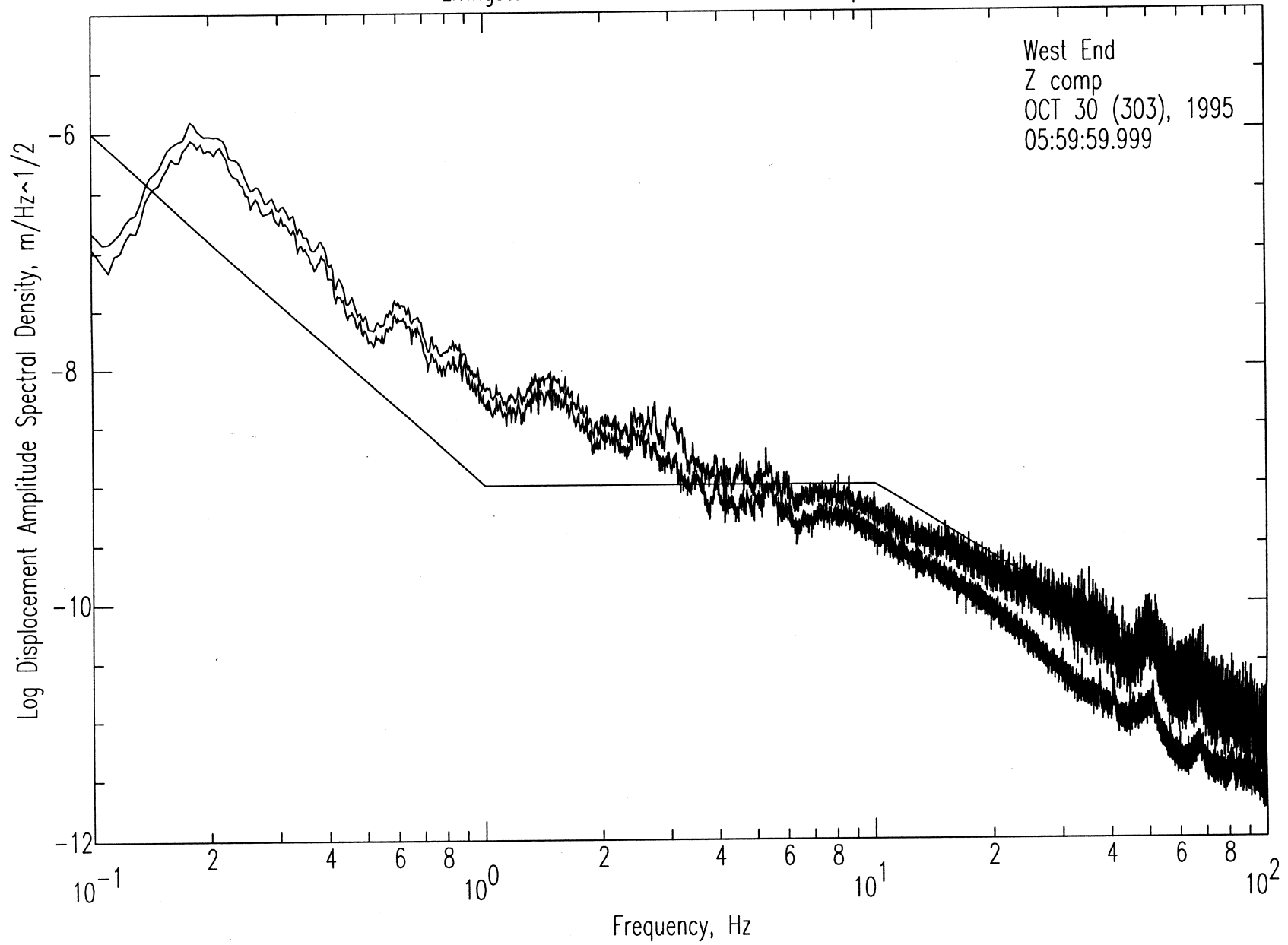


## **24-Hour Spectra for Monday, October 30, 1995**

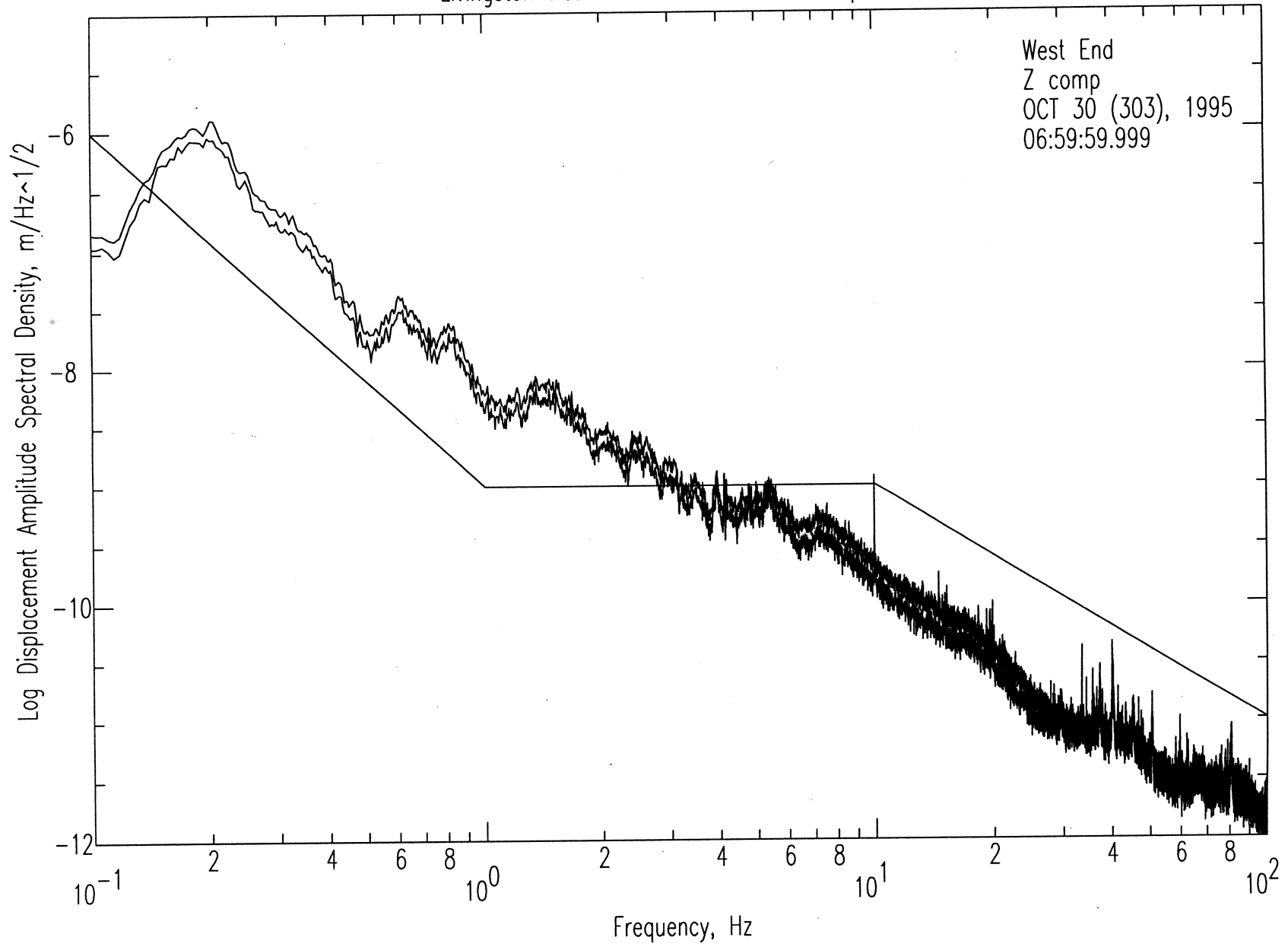
### **Livingston LIGO South End East Component**

East Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
East Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
East Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
East Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
East Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
East Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
East Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
East Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
East Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
East Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
East Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
East Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
East Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
East Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
East Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
East Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
East Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
East Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
East Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
East Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
East Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
East Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
East Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
East Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

Livingston West End: RMS and Median Spectra

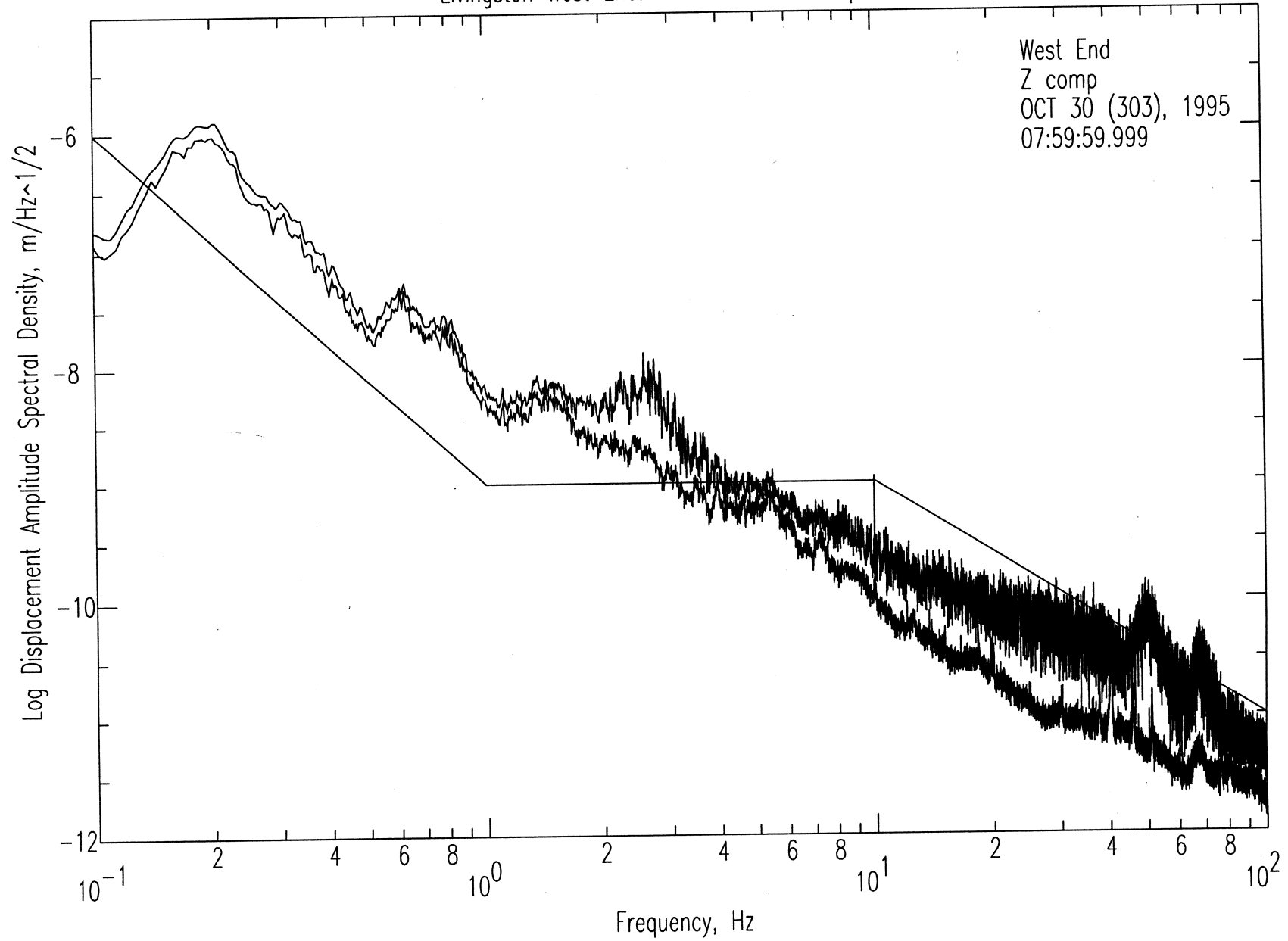


Livingston West End: RMS and Median Spectra



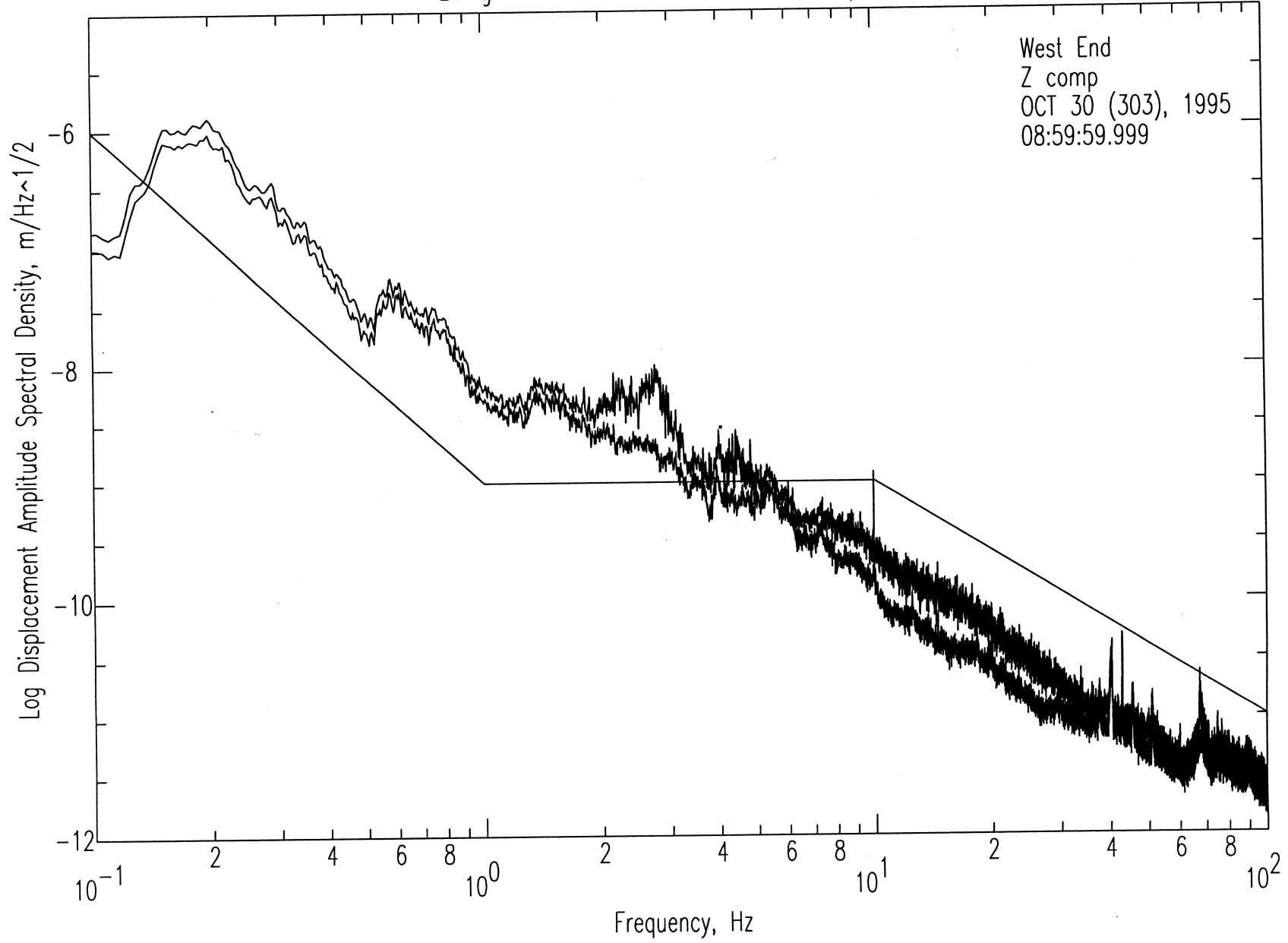
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 30 (303), 1995  
07:59:59.999



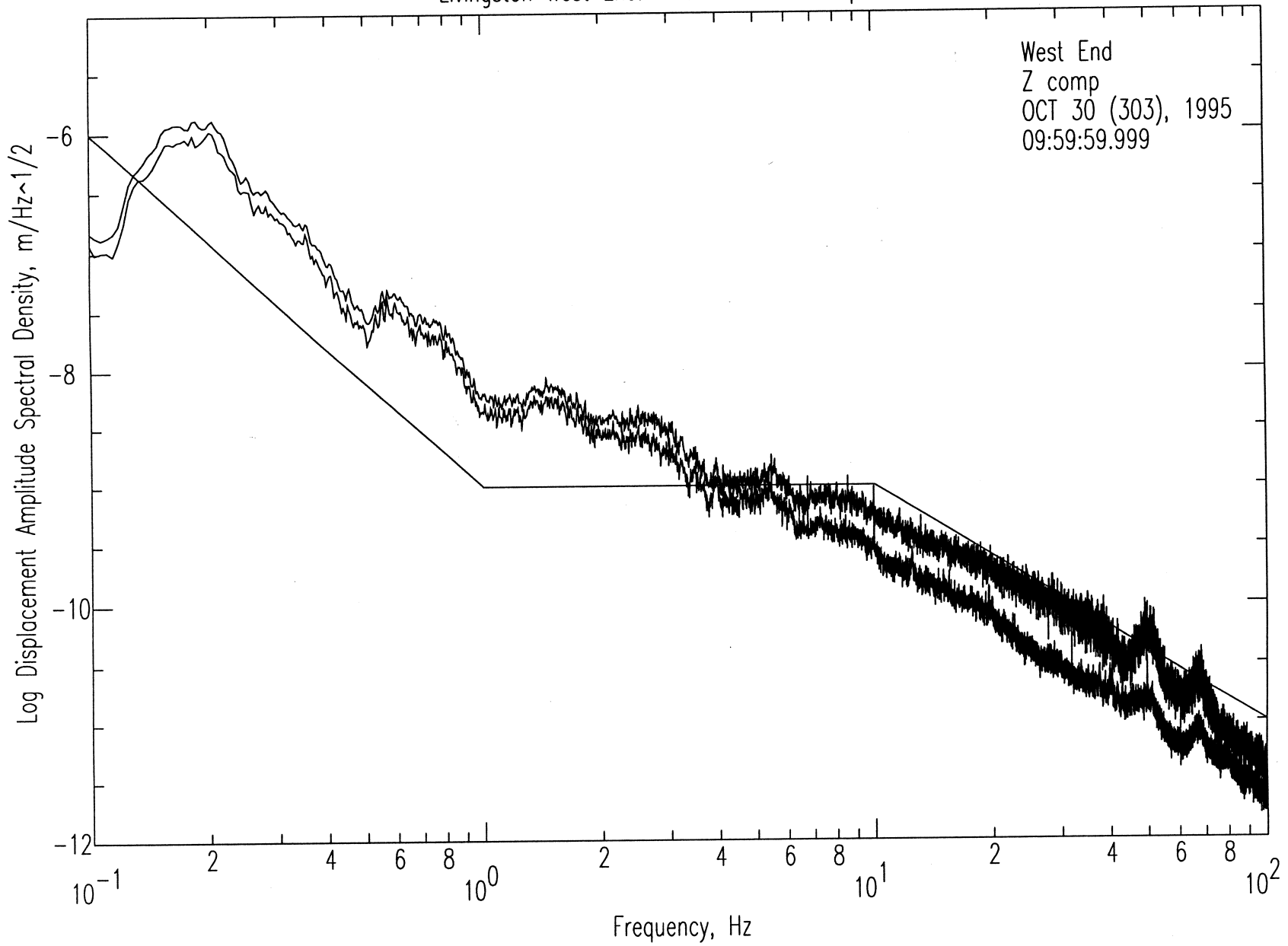
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 30 (303), 1995  
08:59:59.999



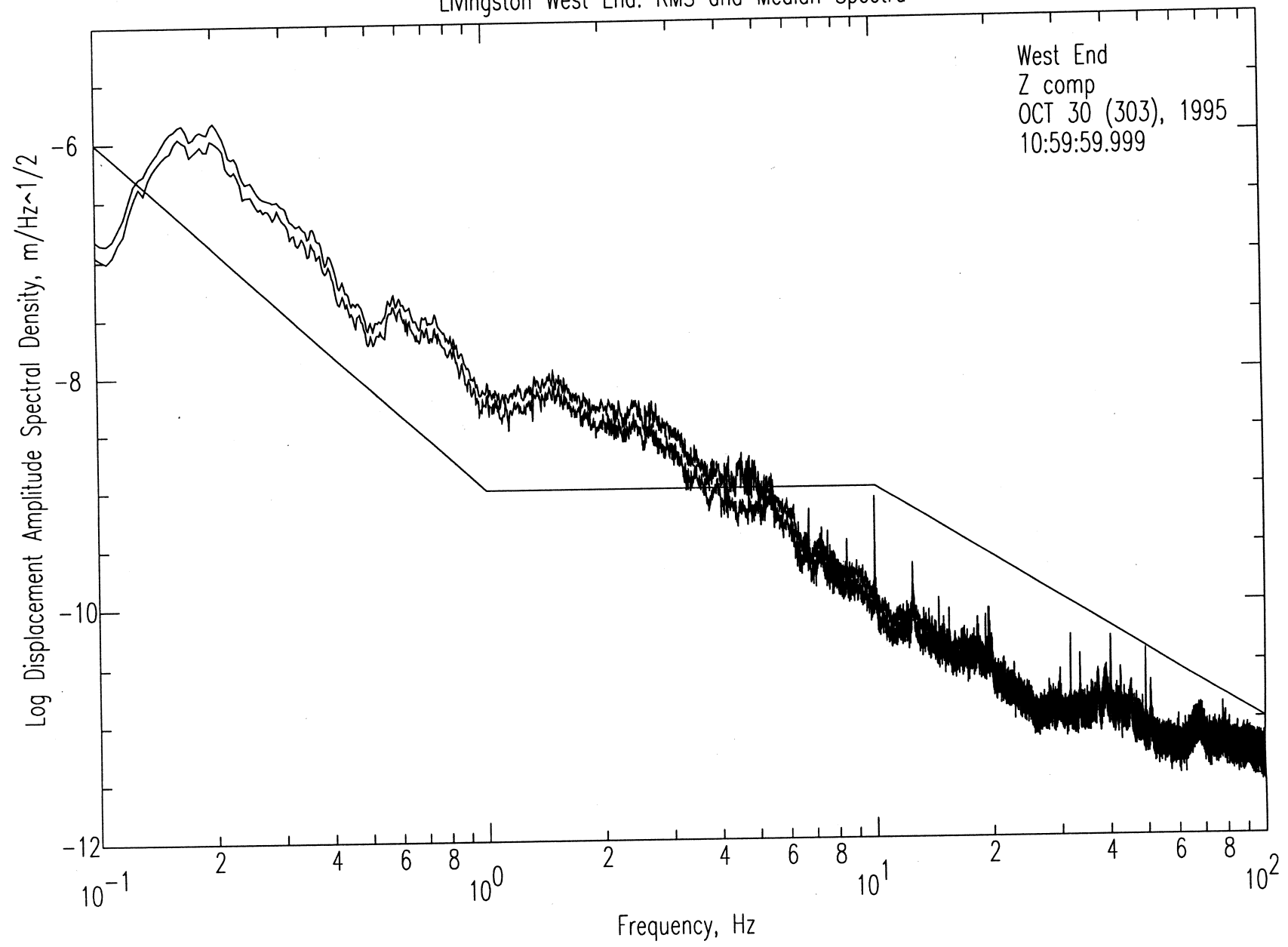


Livingston West End: RMS and Median Spectra



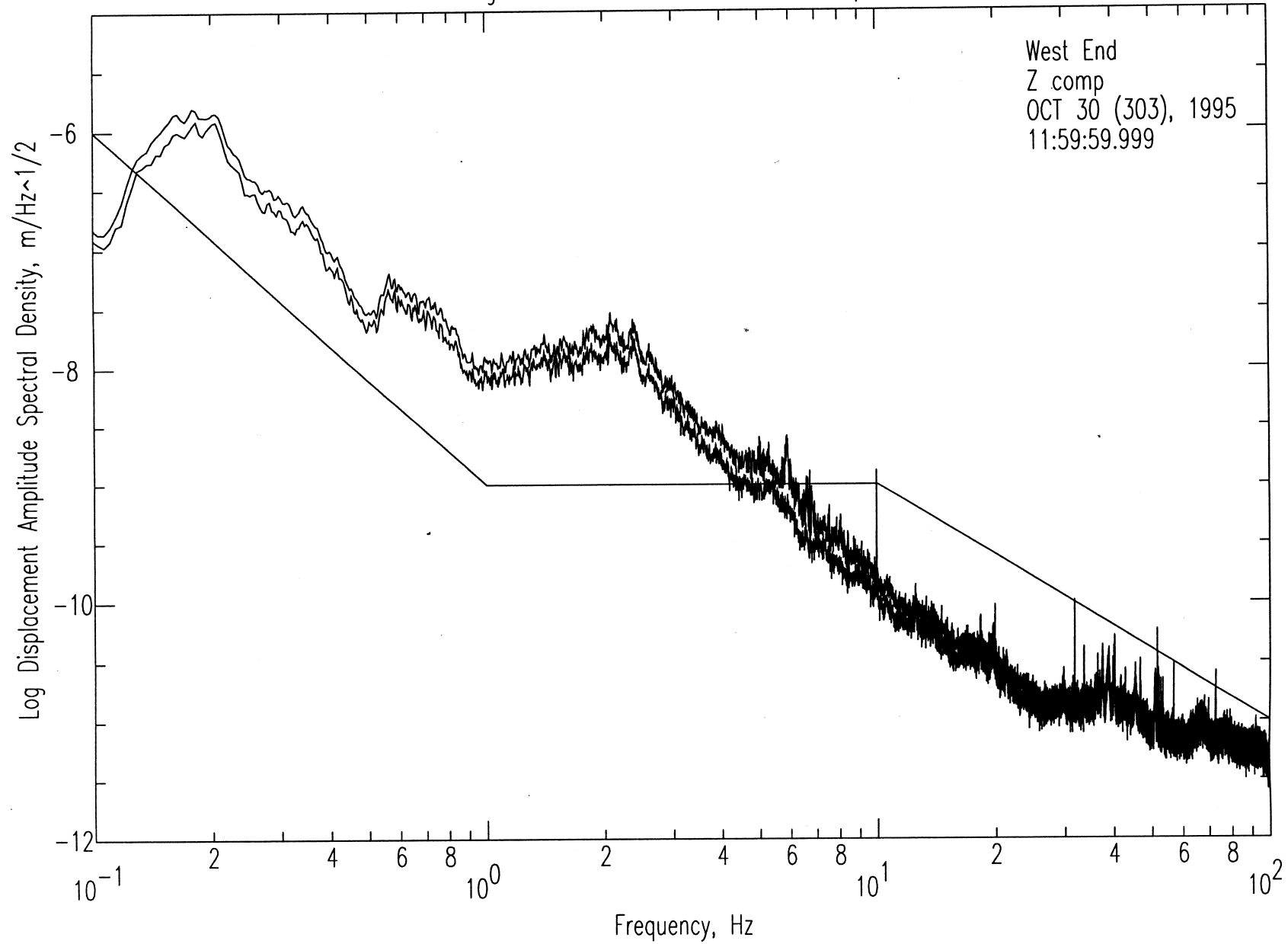
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 30 (303), 1995  
10:59:59.999



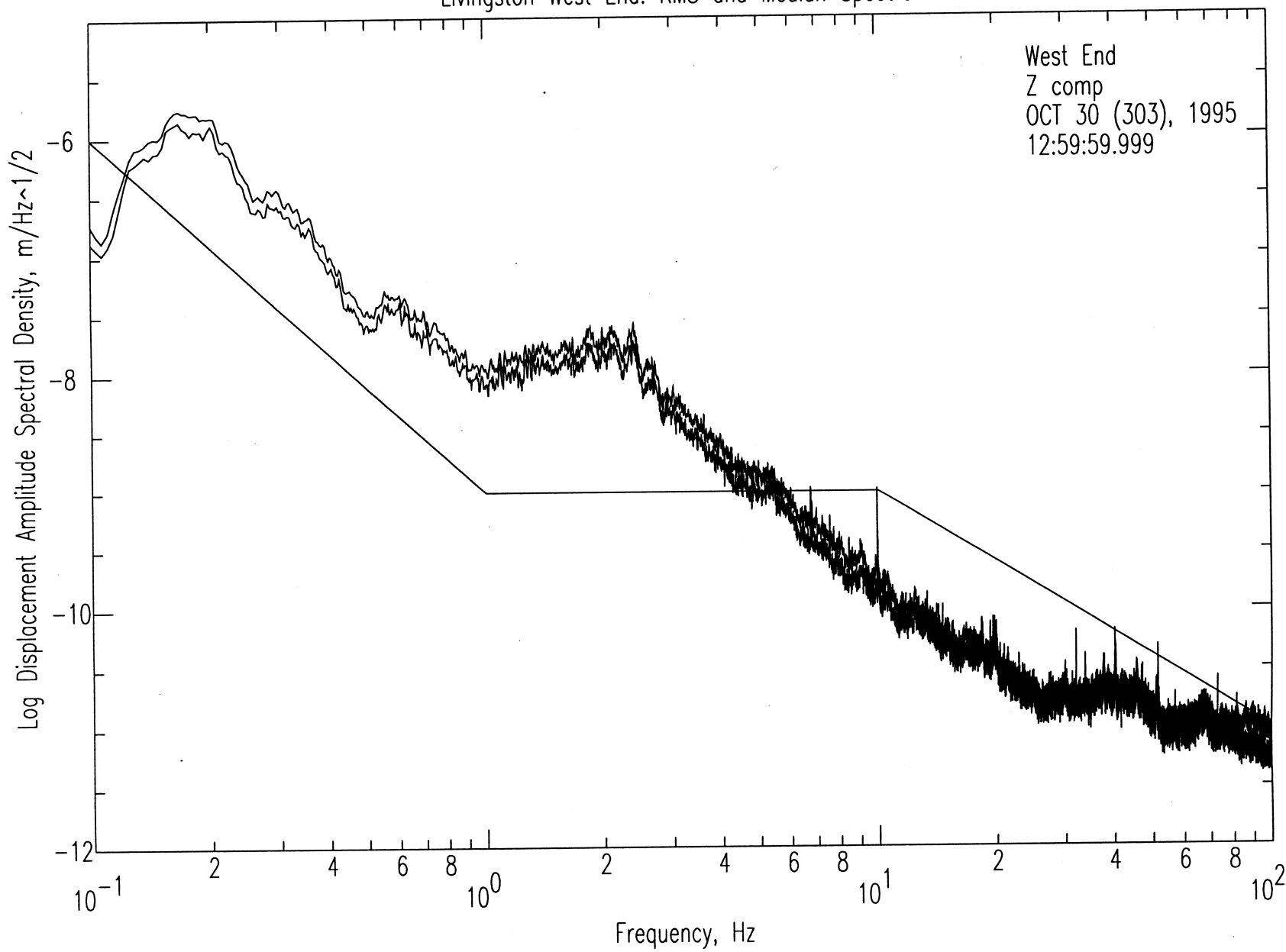
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 30 (303), 1995  
11:59:59.999



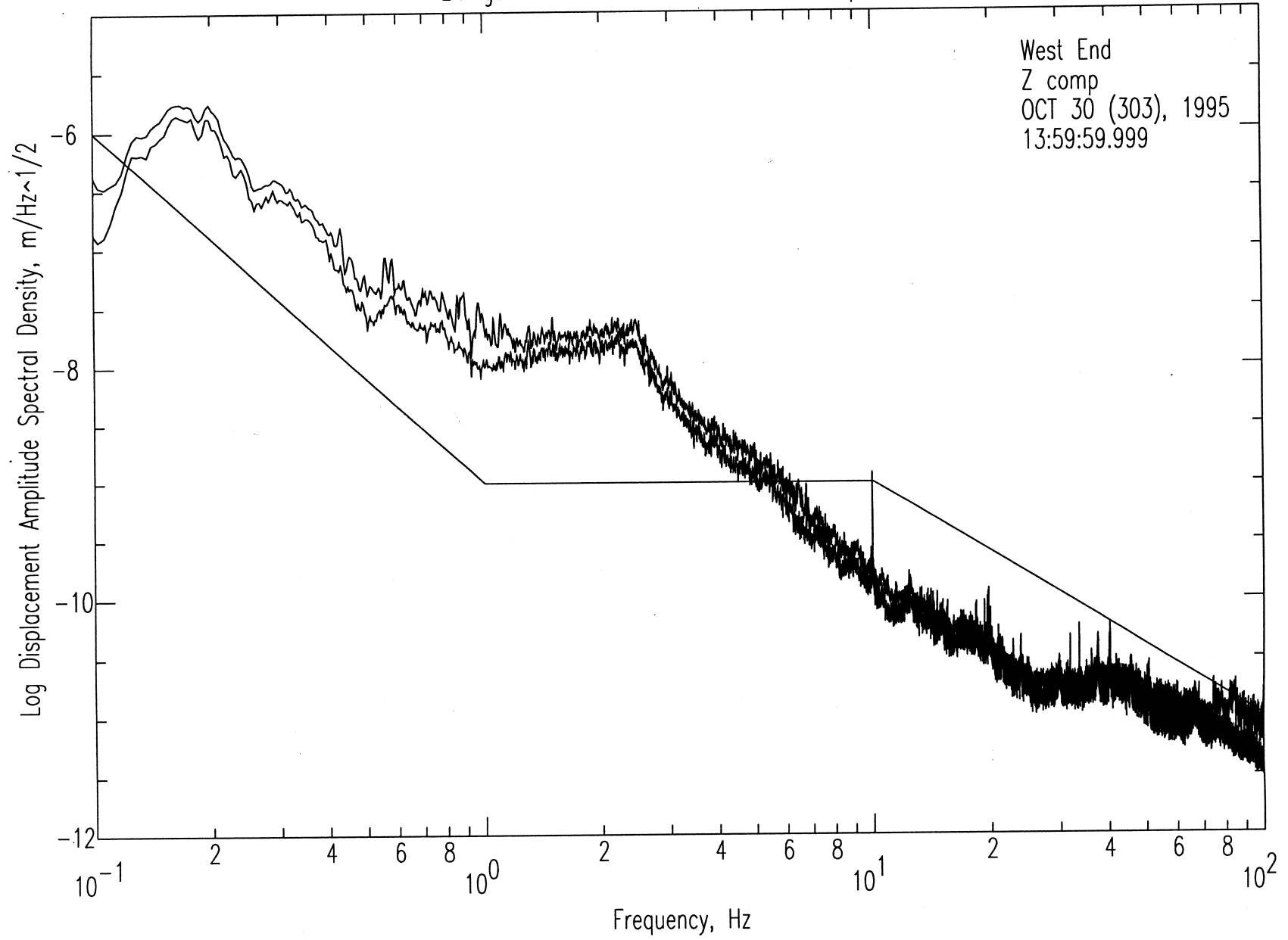
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 30 (303), 1995  
12:59:59.999



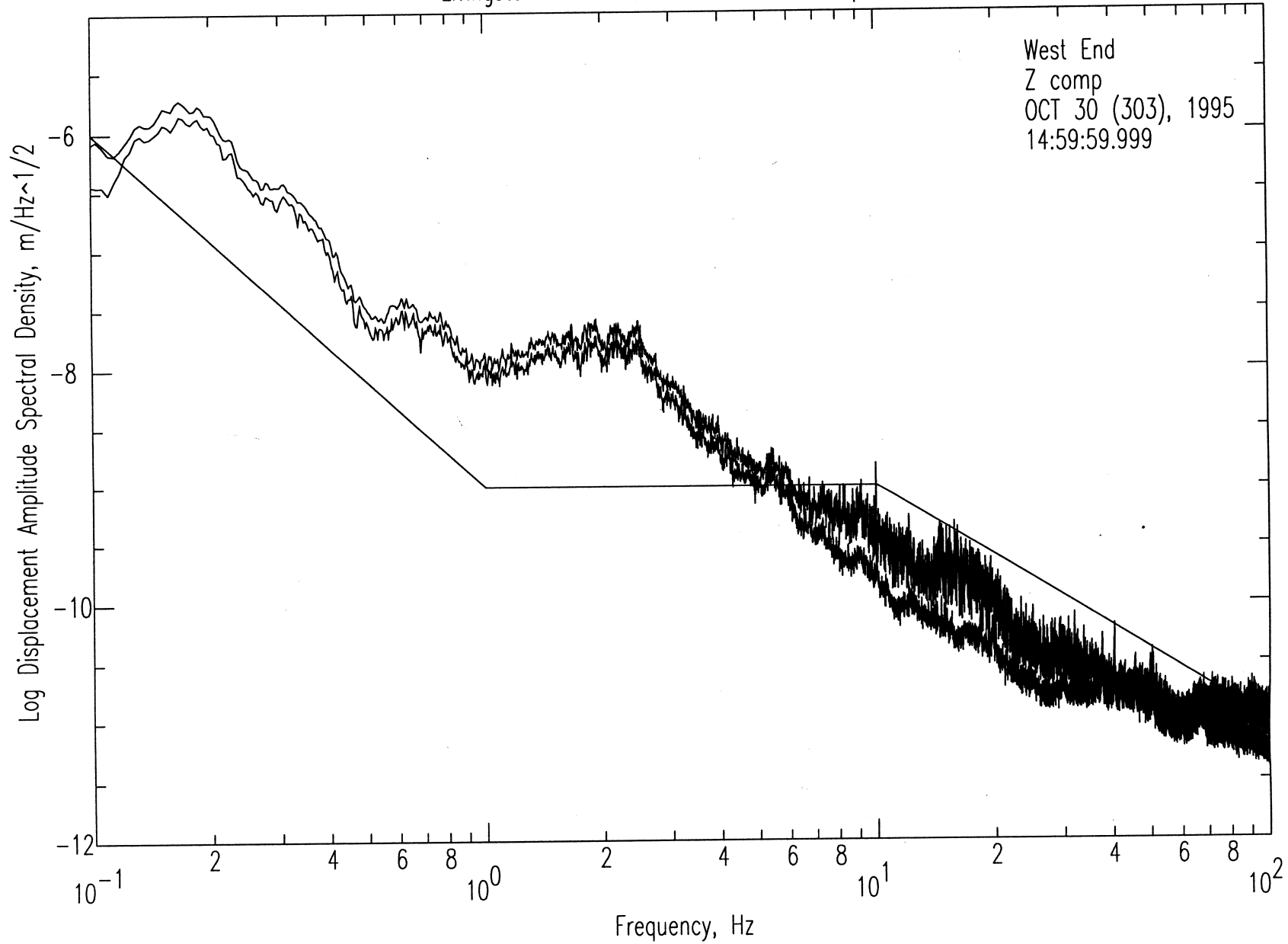
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 30 (303), 1995  
13:59:59.999

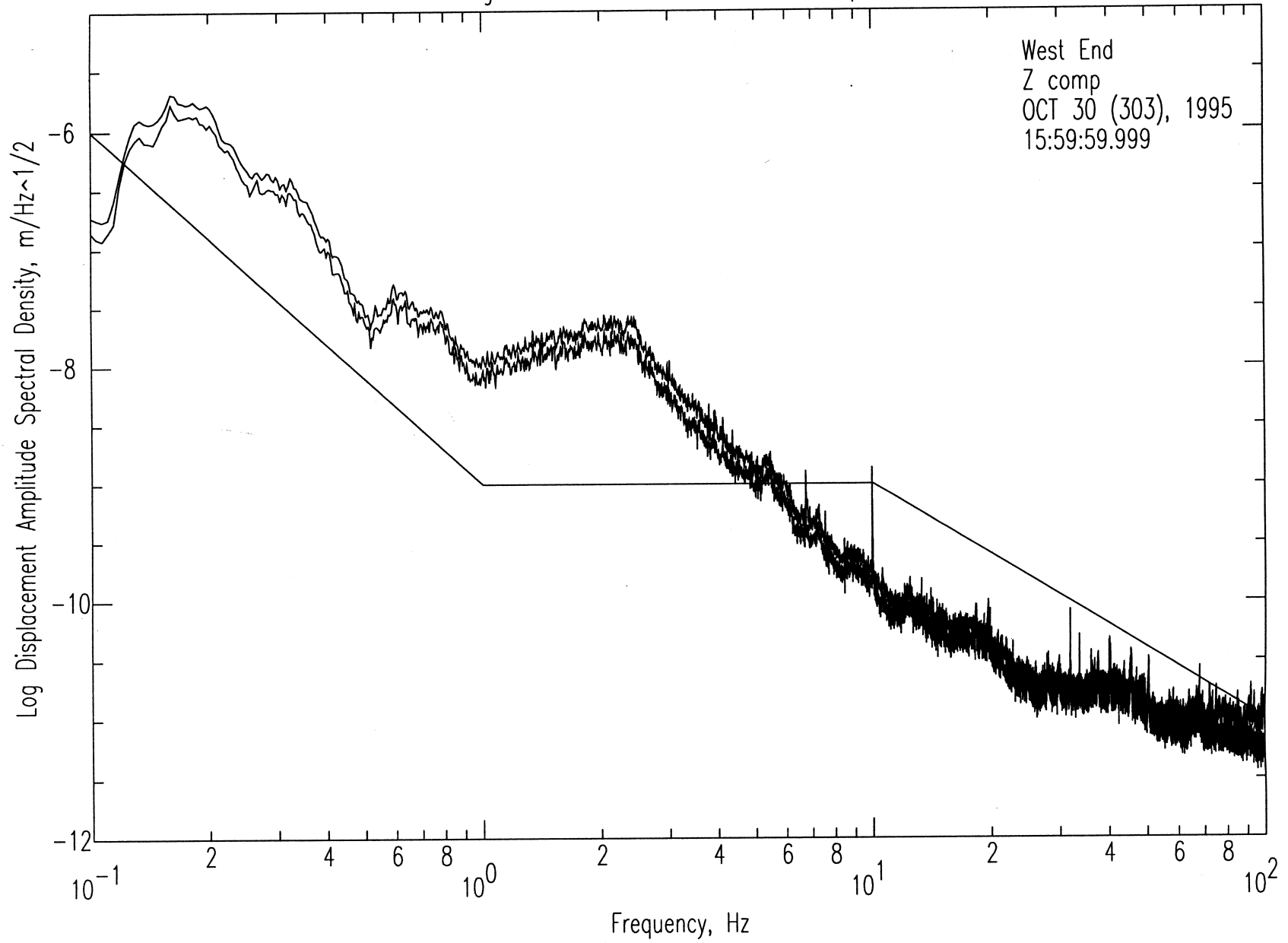


Livingston West End: RMS and Median Spectra

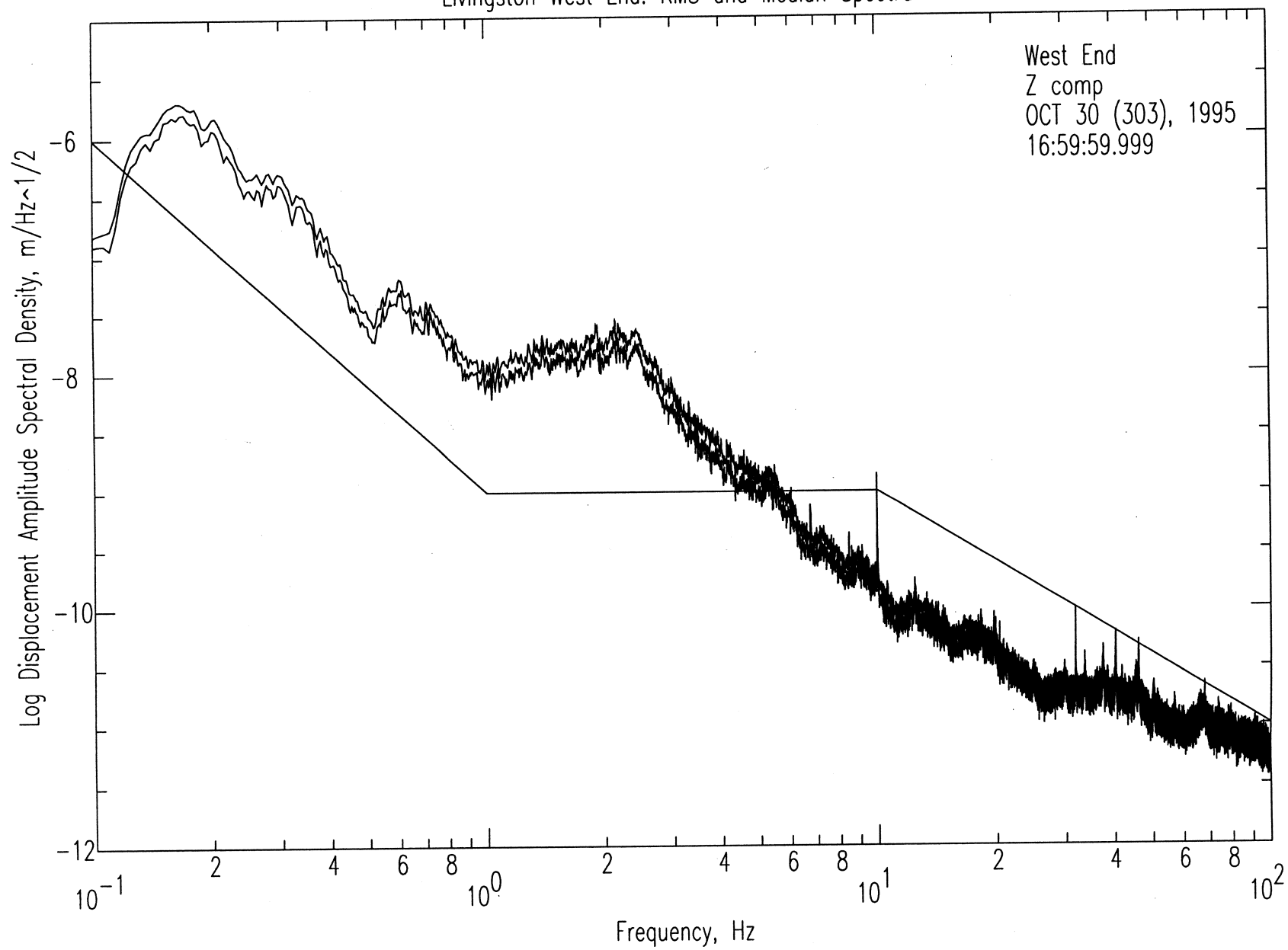
West End  
Z comp  
OCT 30 (303), 1995  
14:59:59.999



Livingston West End: RMS and Median Spectra

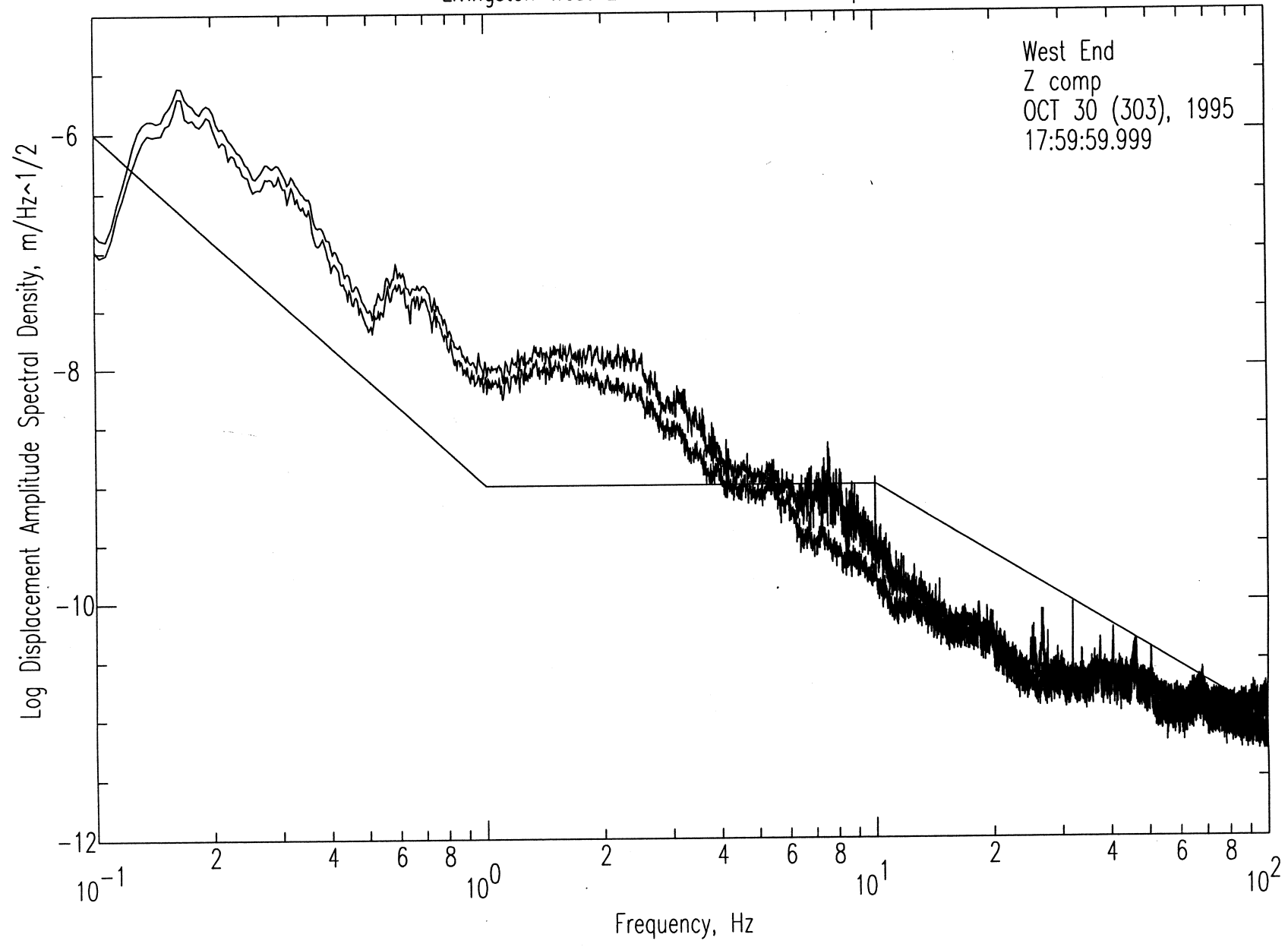


Livingston West End: RMS and Median Spectra

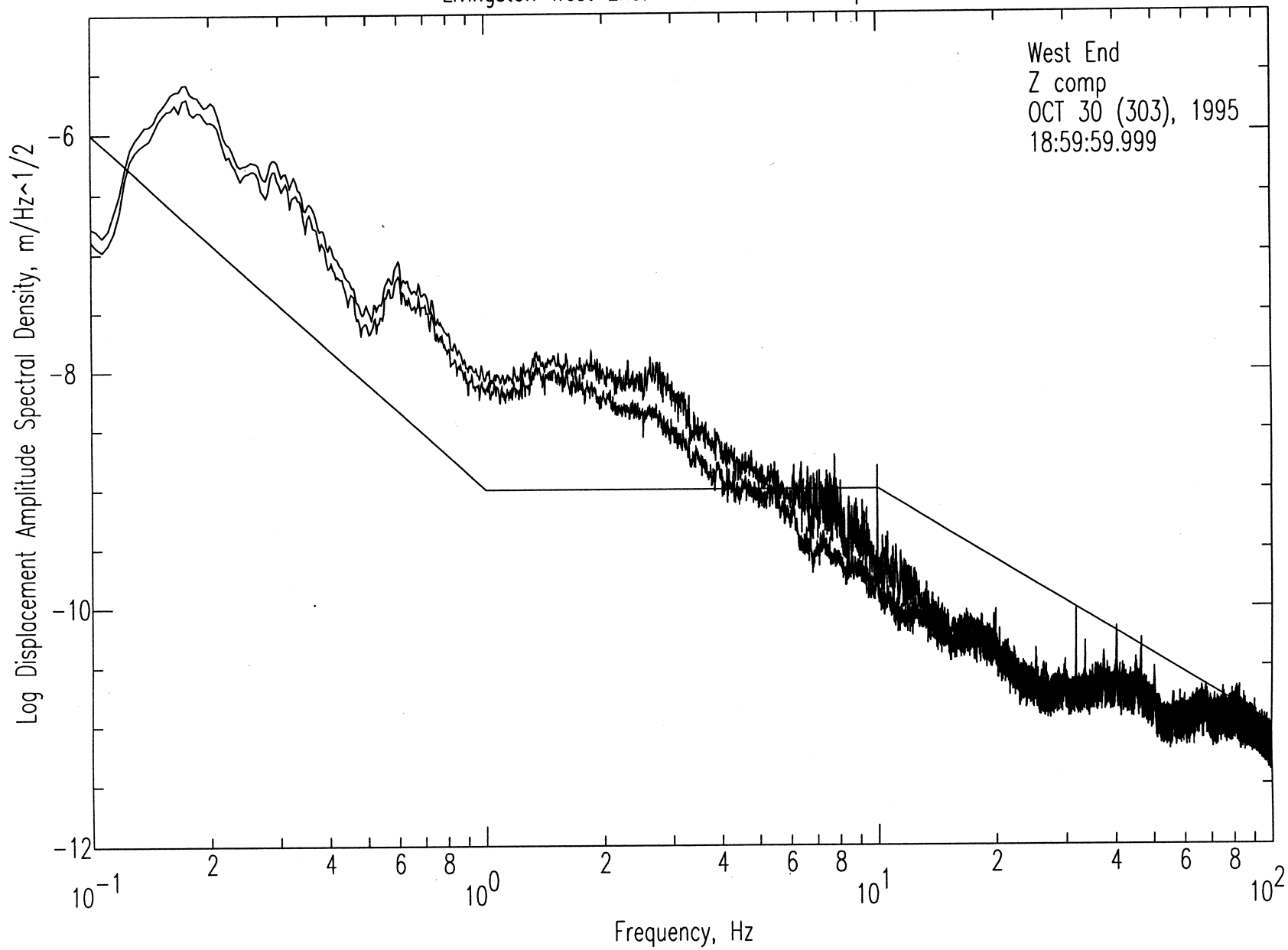




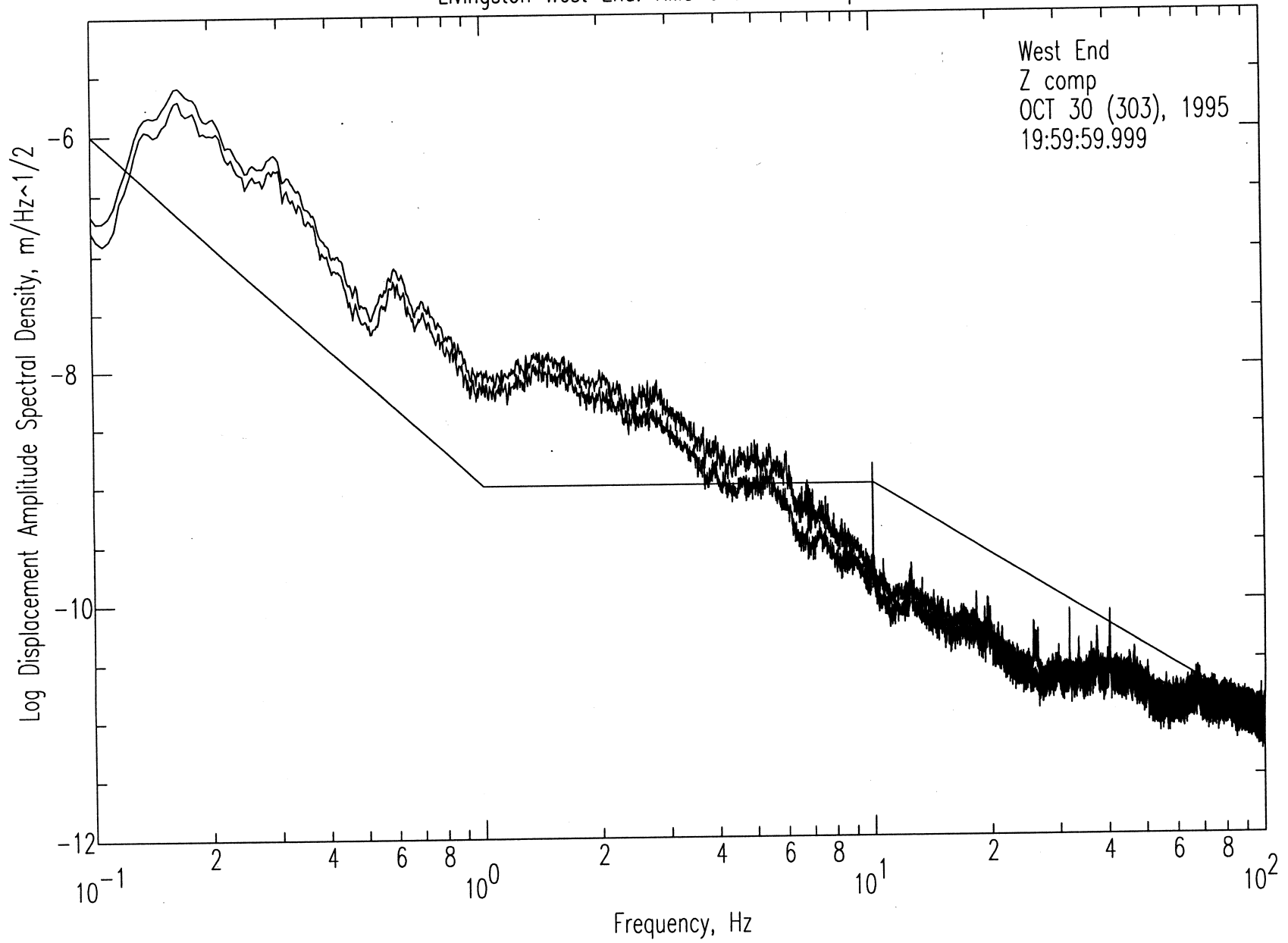
Livingston West End: RMS and Median Spectra



Livingston West End: RMS and Median Spectra

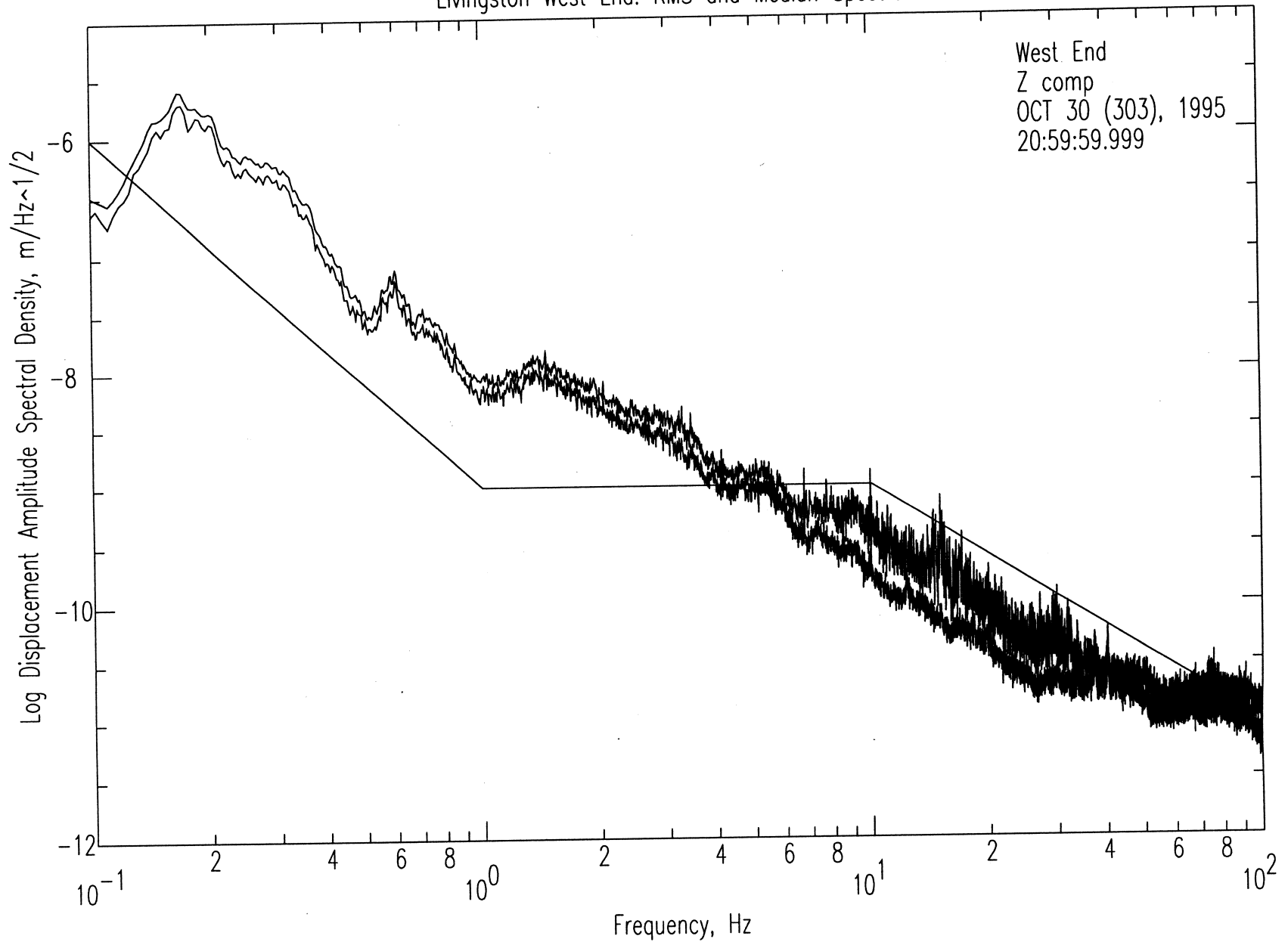


Livingston West End: RMS and Median Spectra

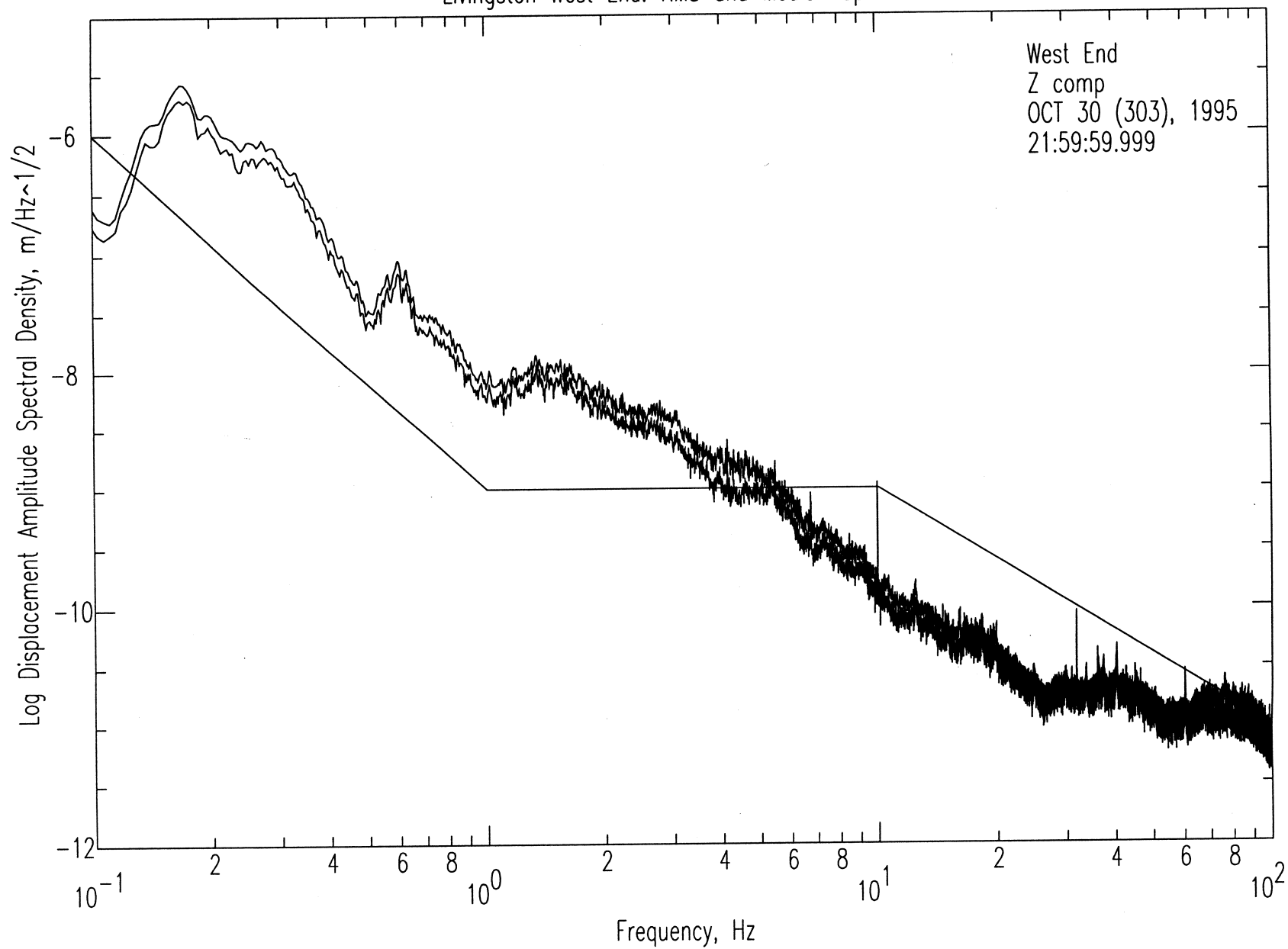


Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 30 (303), 1995  
20:59:59.999

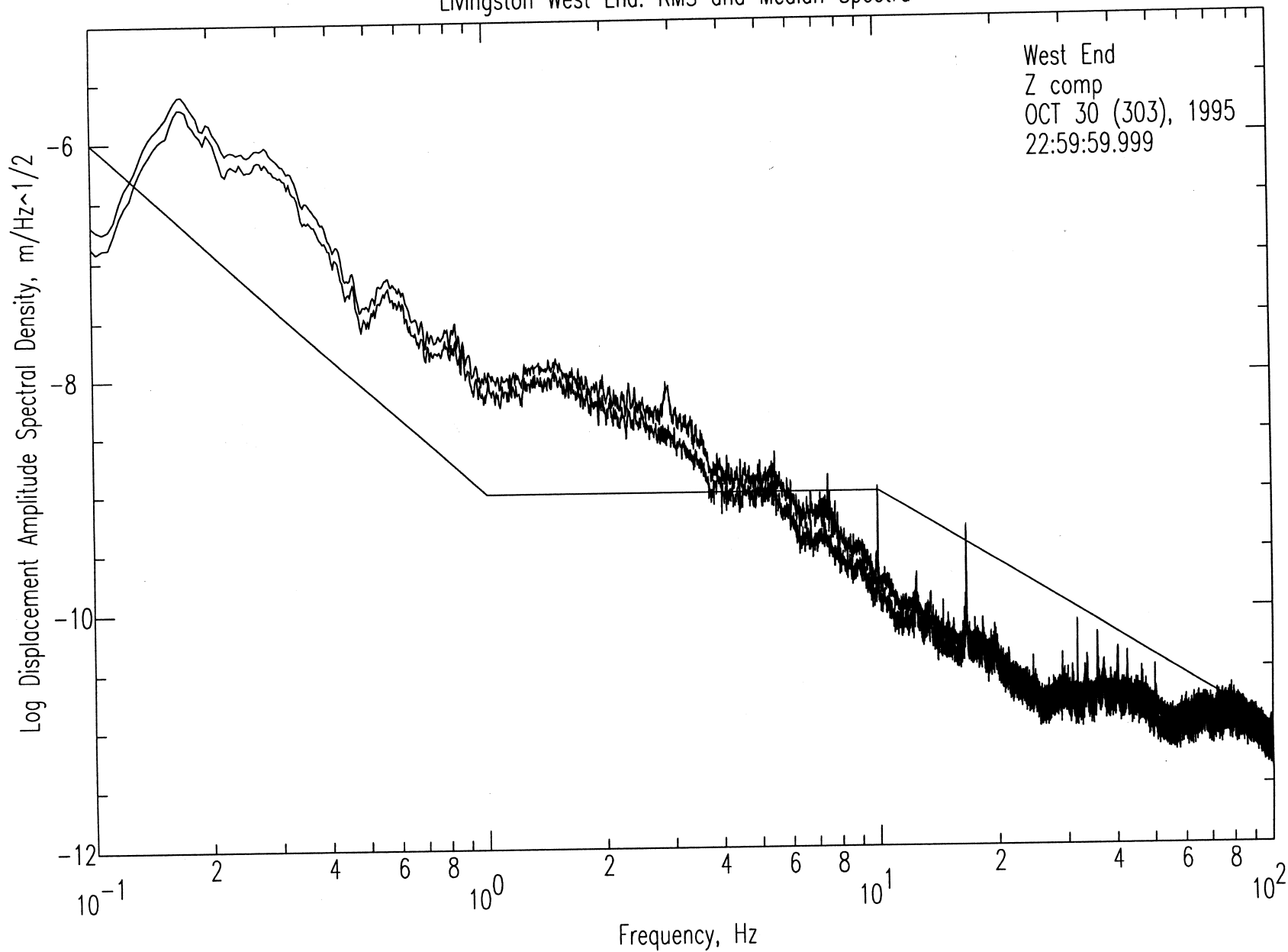


Livingston West End: RMS and Median Spectra



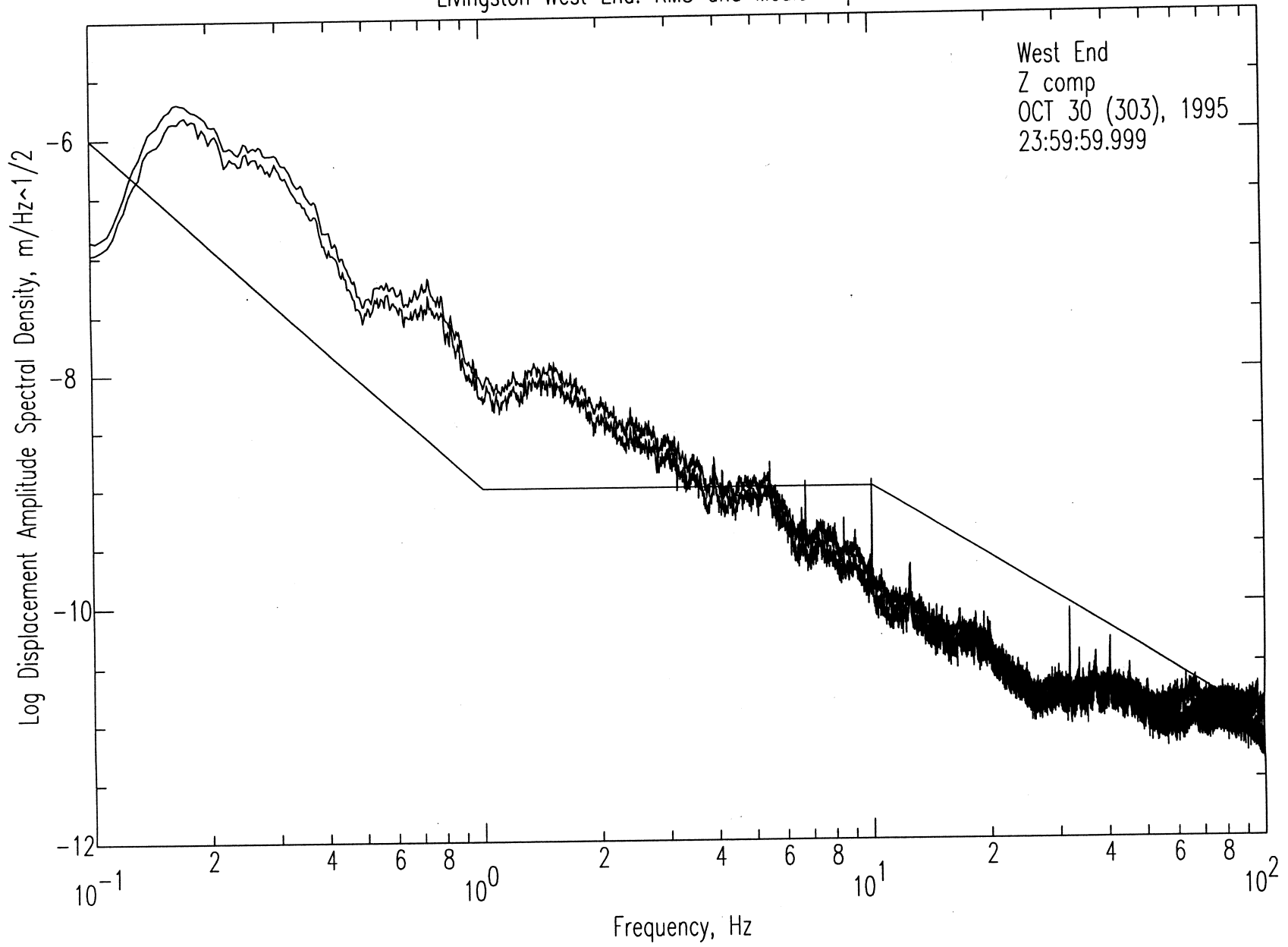
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 30 (303), 1995  
22:59:59.999

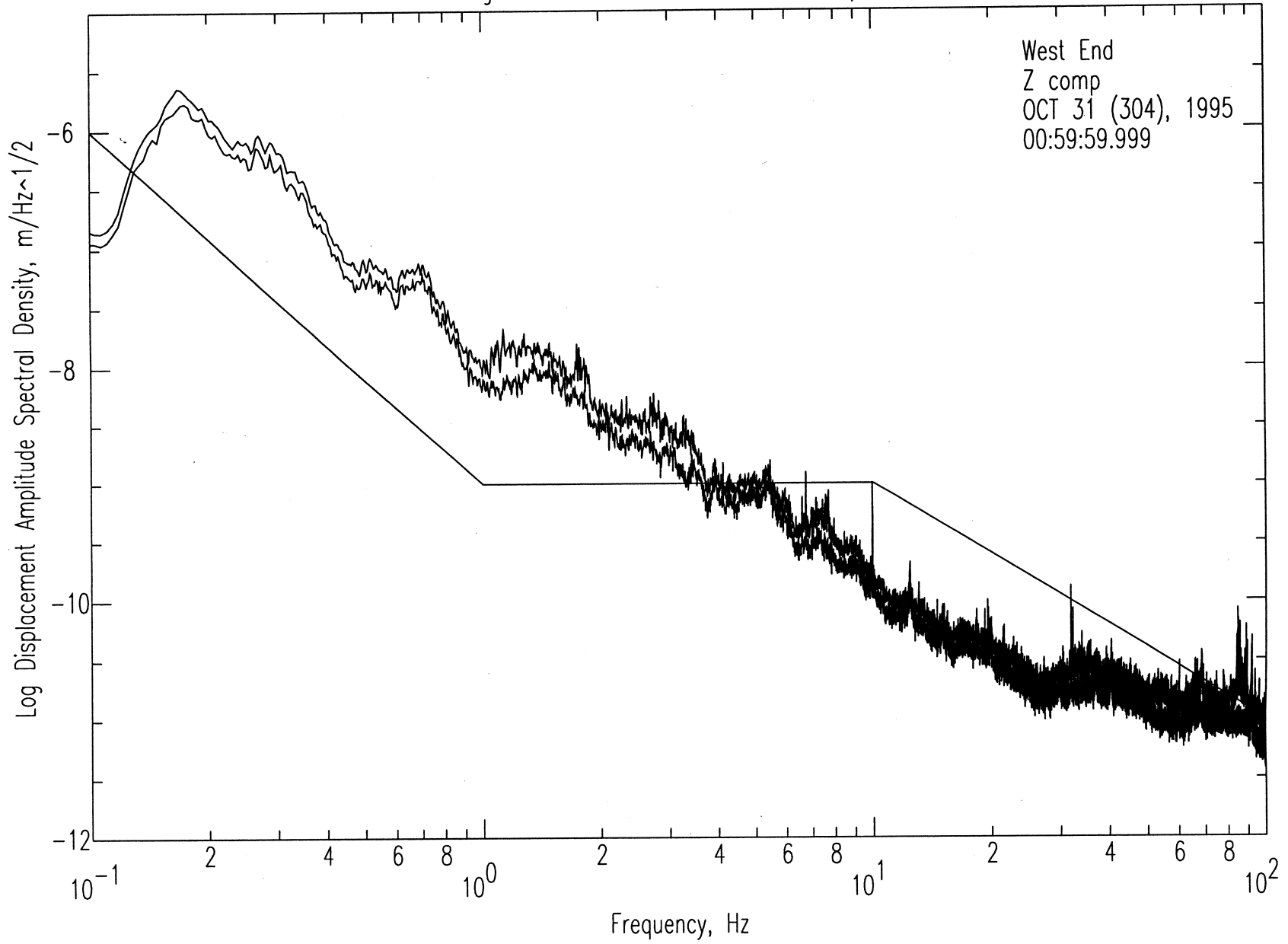


Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 30 (303), 1995  
23:59:59.999



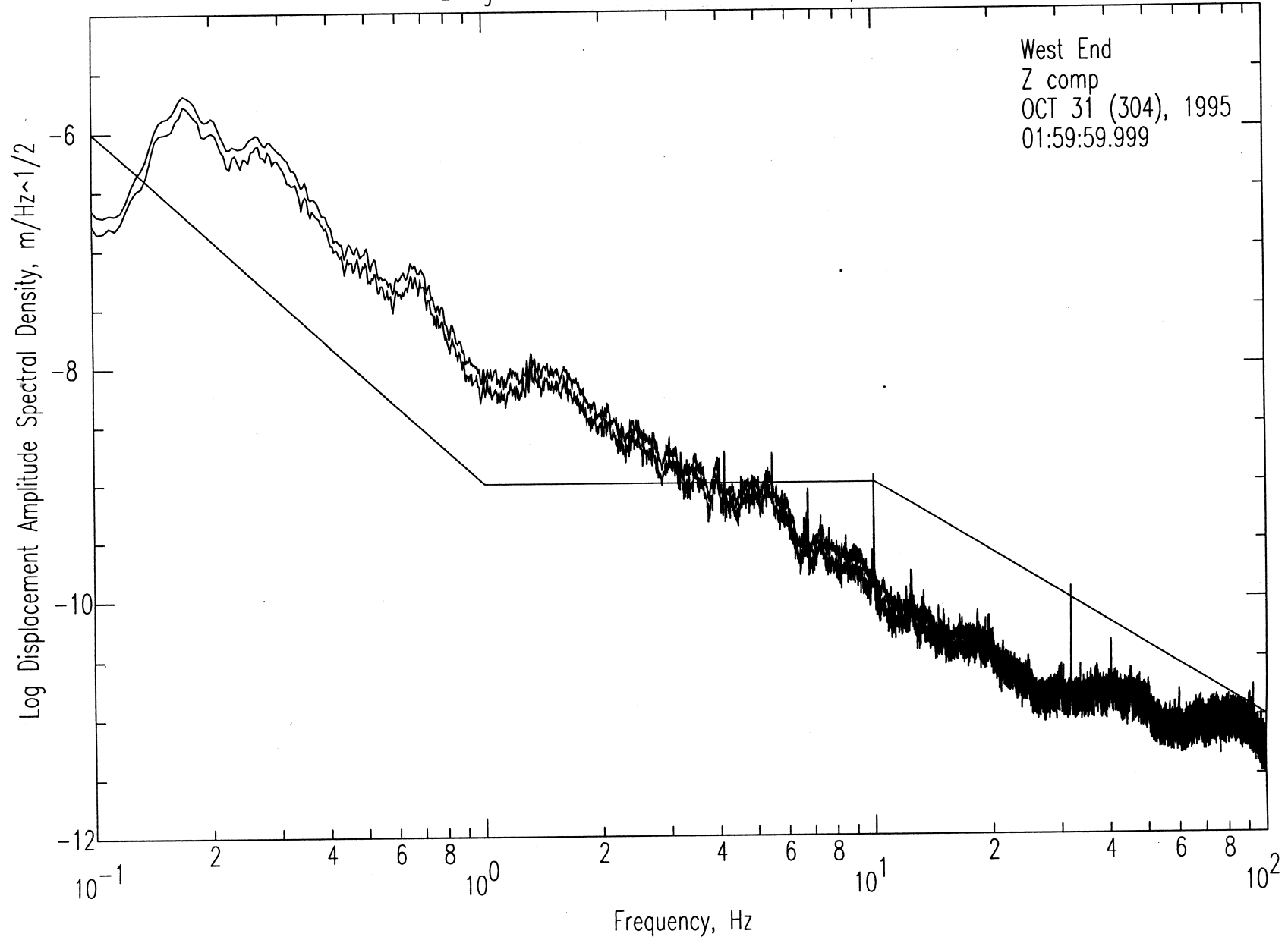
Livingston West End: RMS and Median Spectra





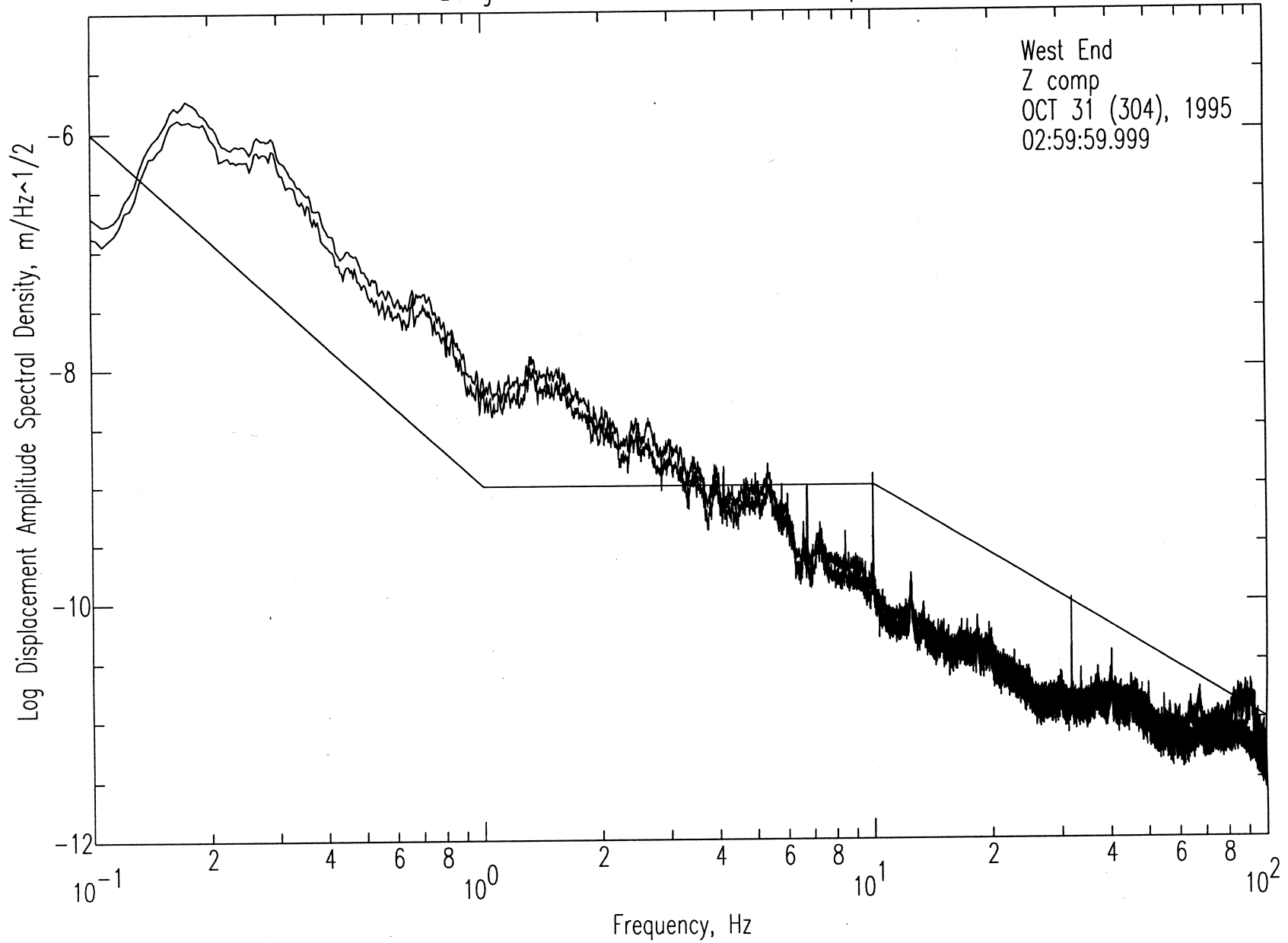
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 31 (304), 1995  
01:59:59.999



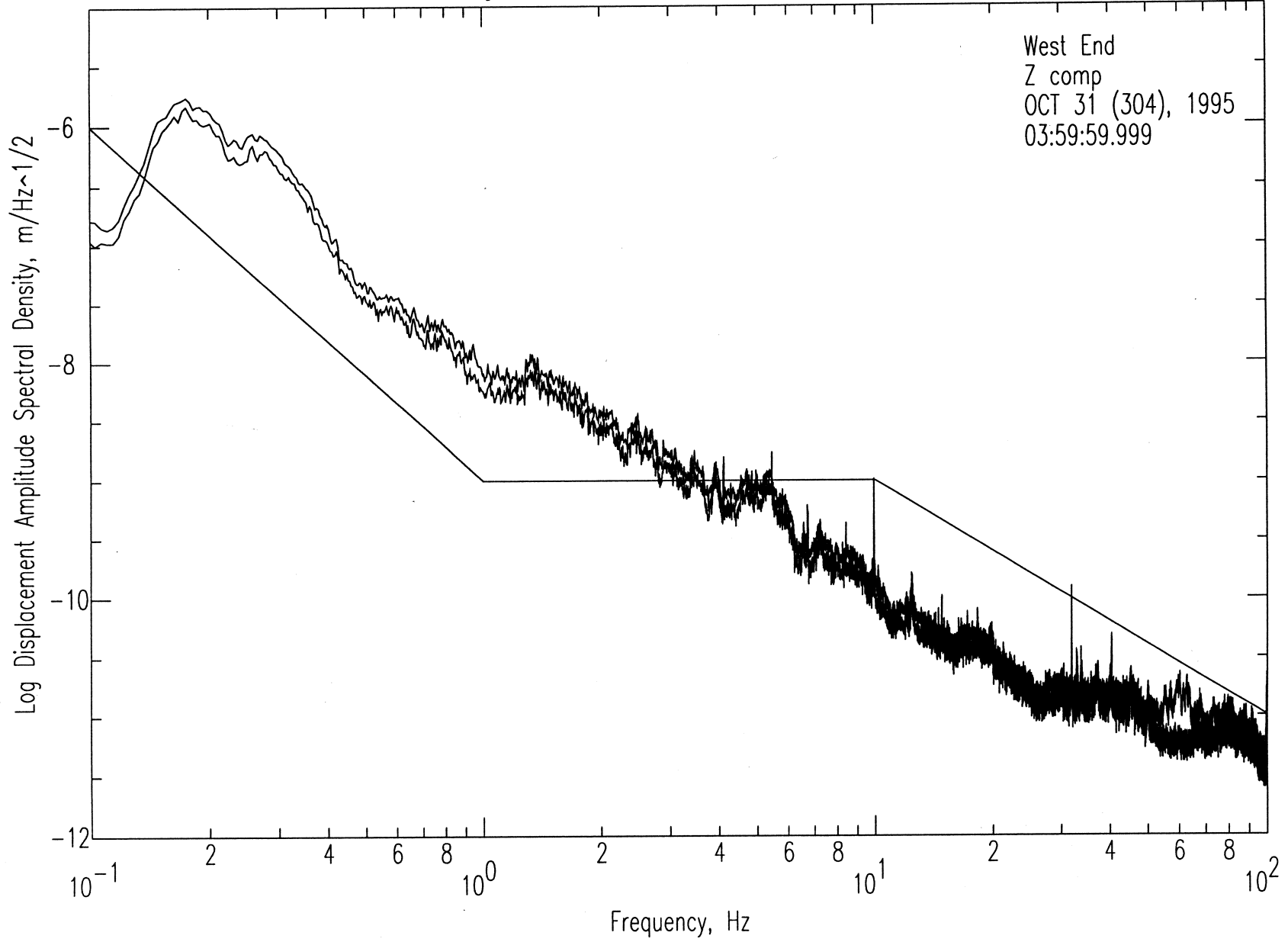
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 31 (304), 1995  
02:59:59.999



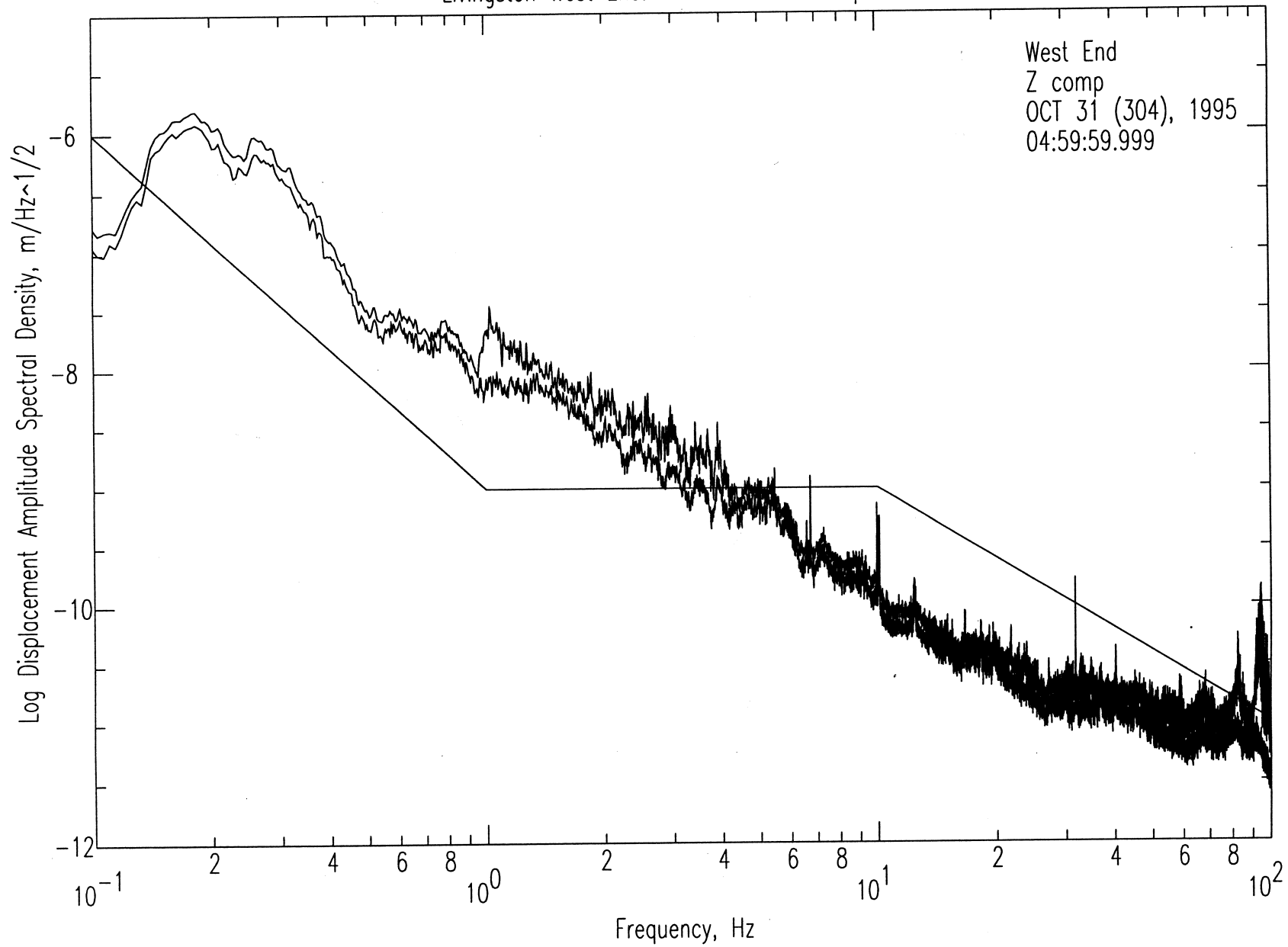
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 31 (304), 1995  
03:59:59.999



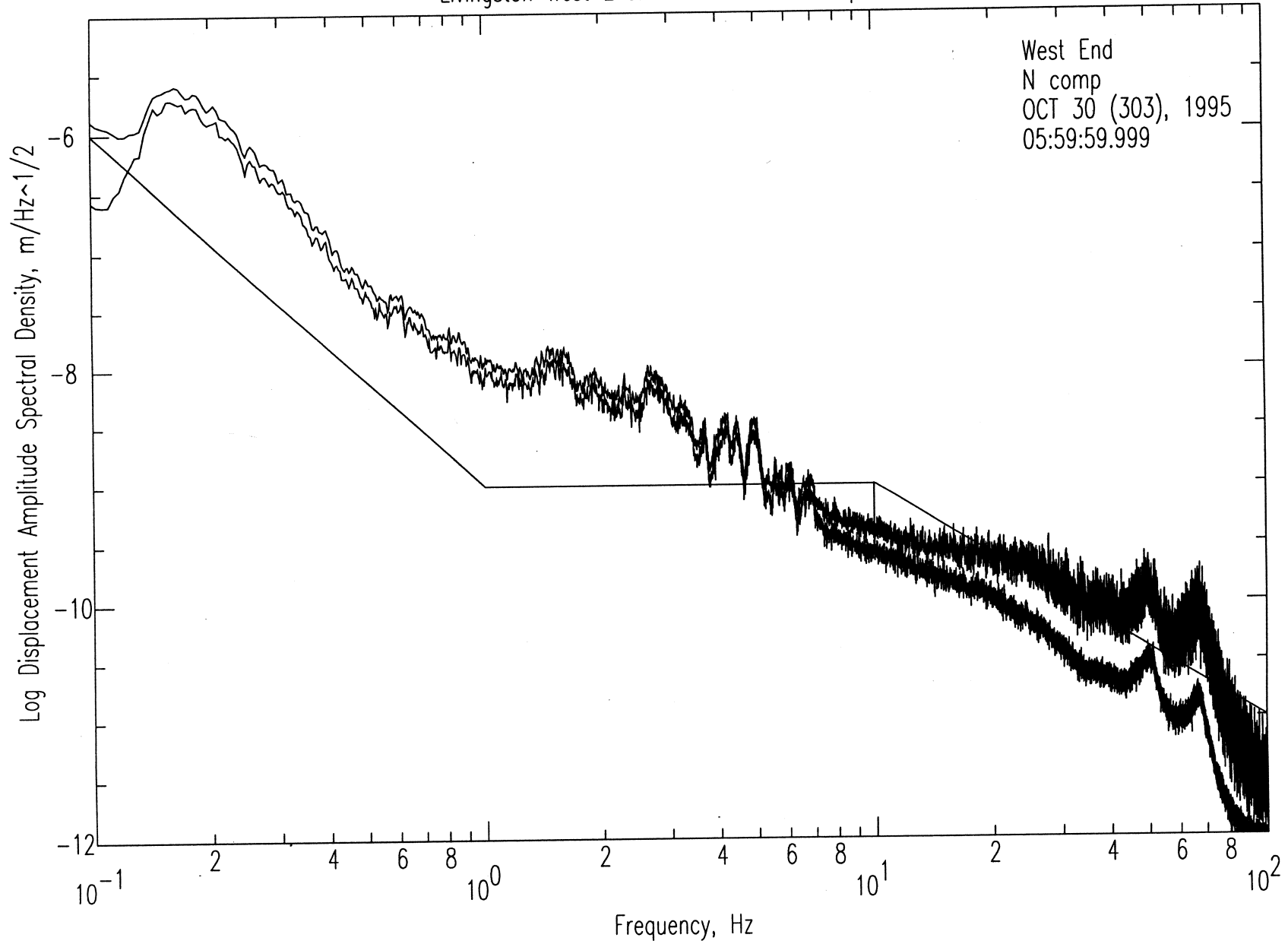
Livingston West End: RMS and Median Spectra

West End  
Z comp  
OCT 31 (304), 1995  
04:59:59.999



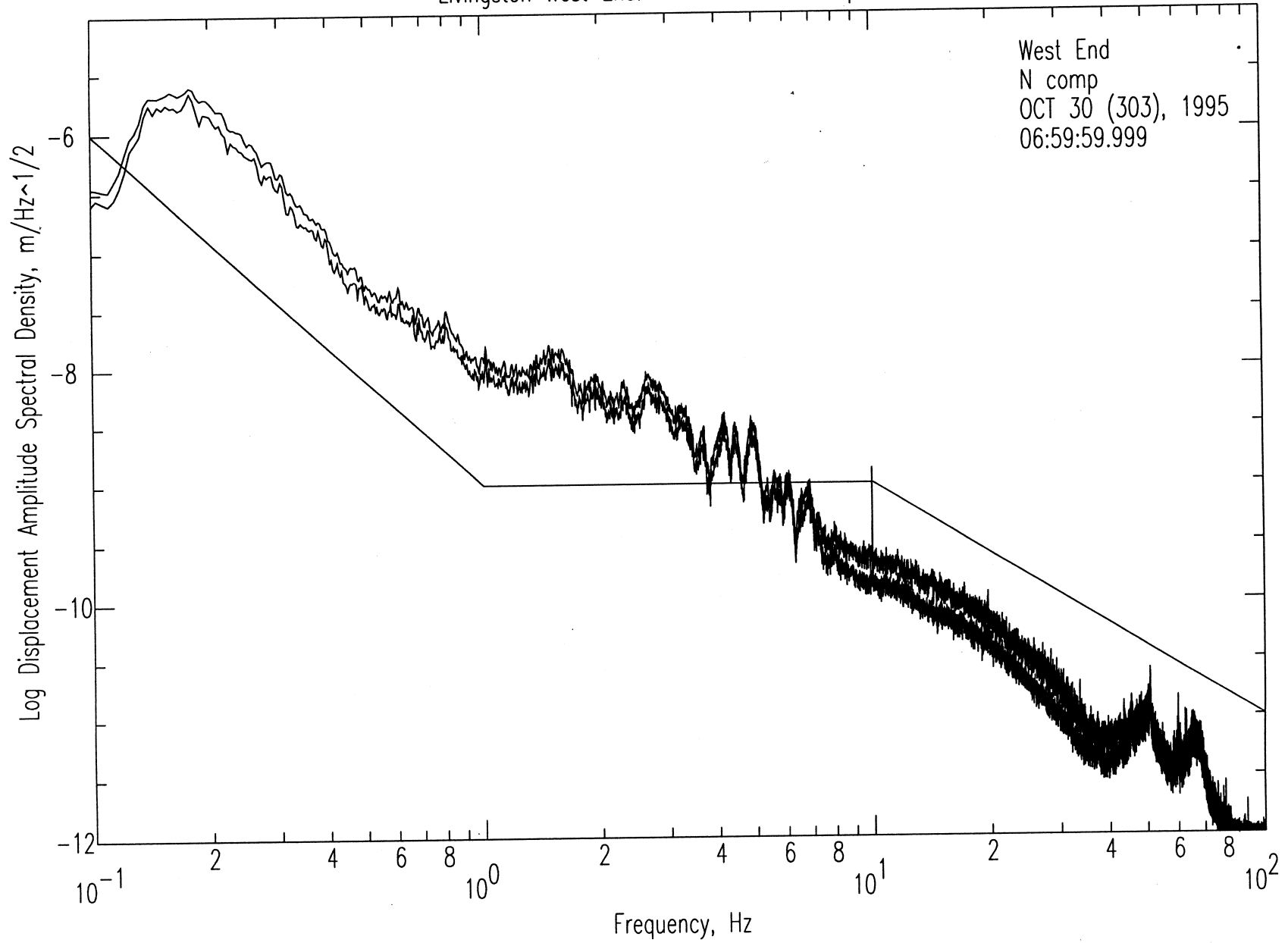
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
05:59:59.999

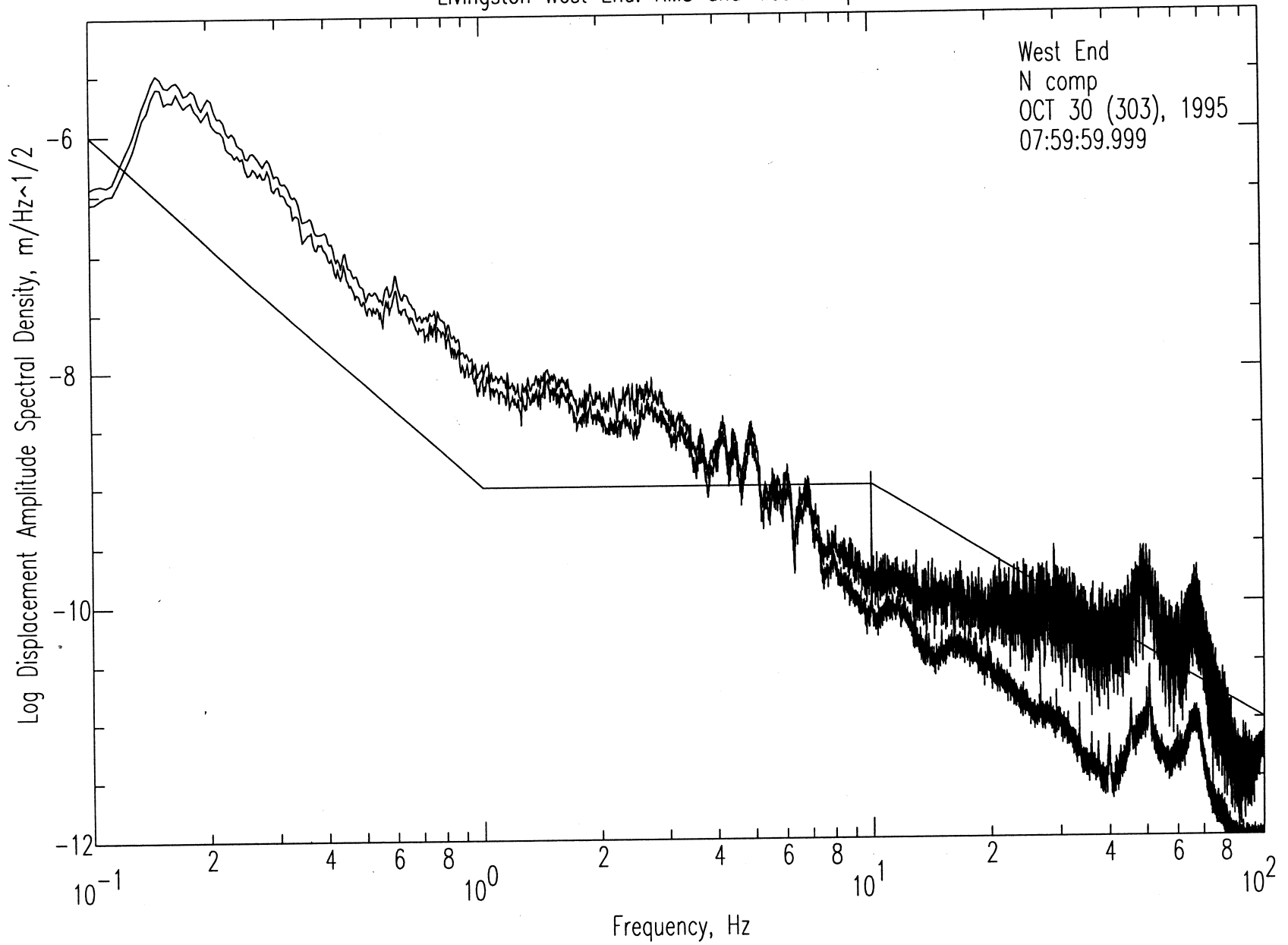


Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
06:59:59.999

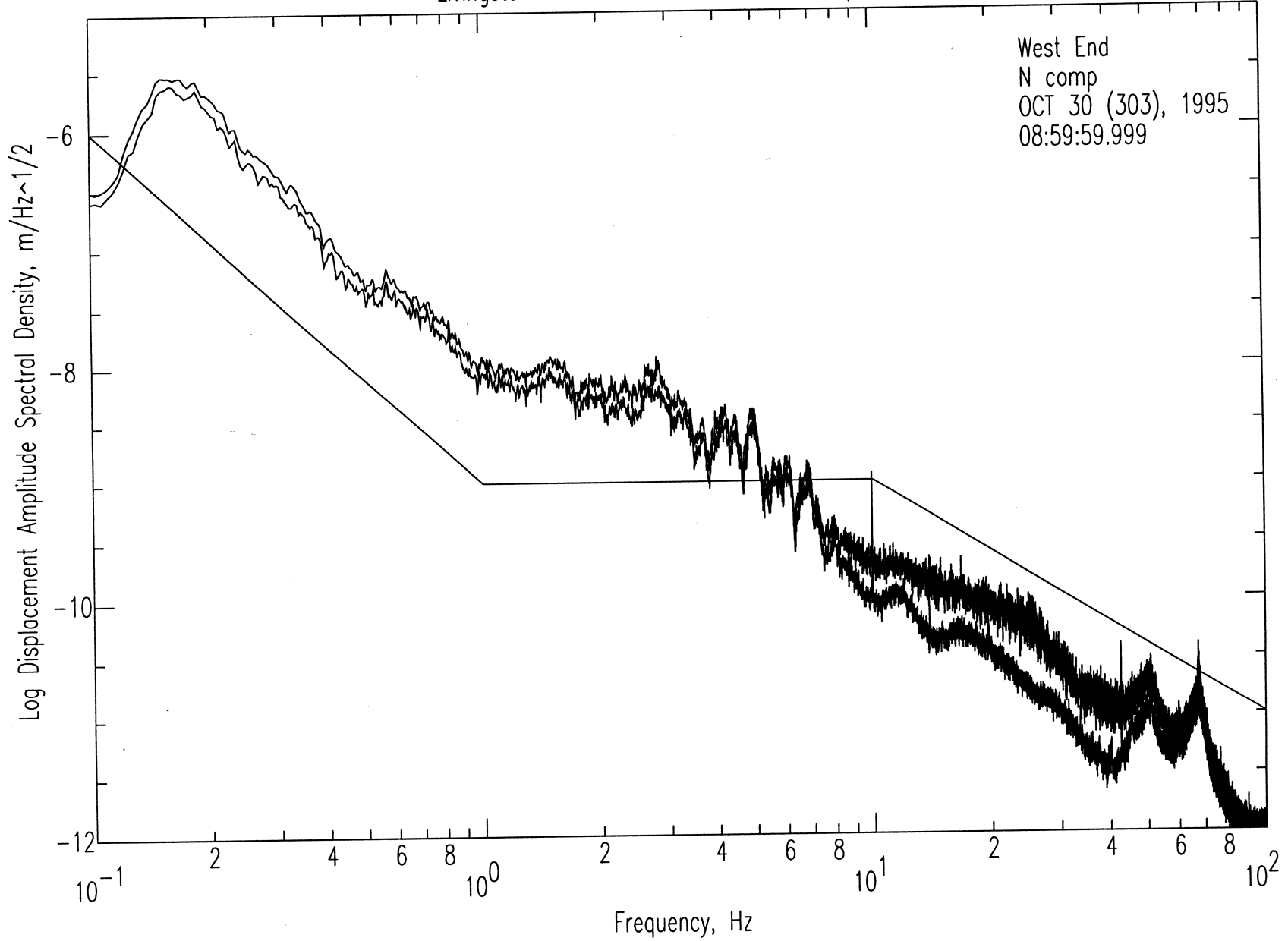


Livingston West End: RMS and Median Spectra



Livingston West End: RMS and Median Spectra

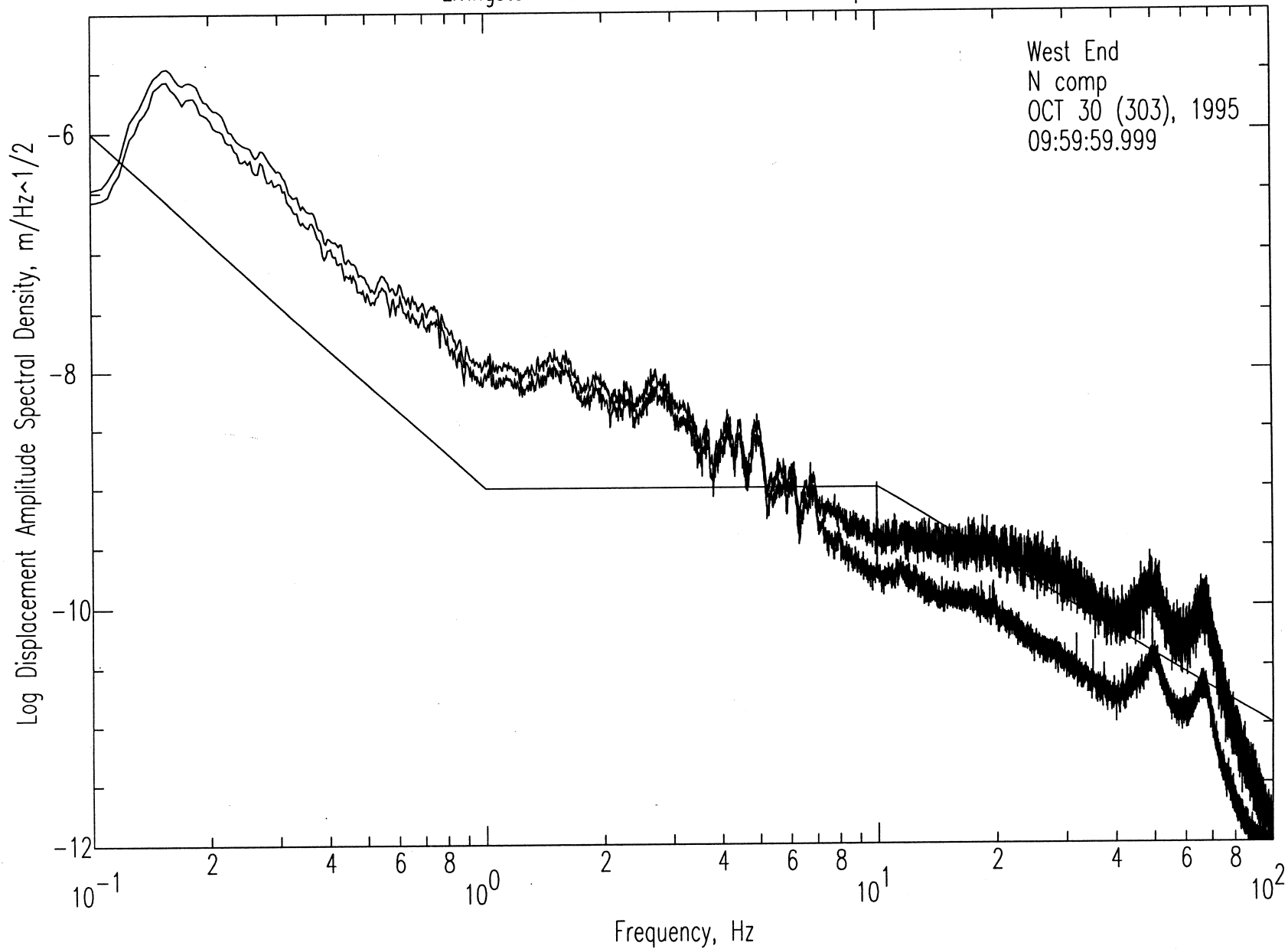
West End  
N comp  
OCT 30 (303), 1995  
08:59:59.999





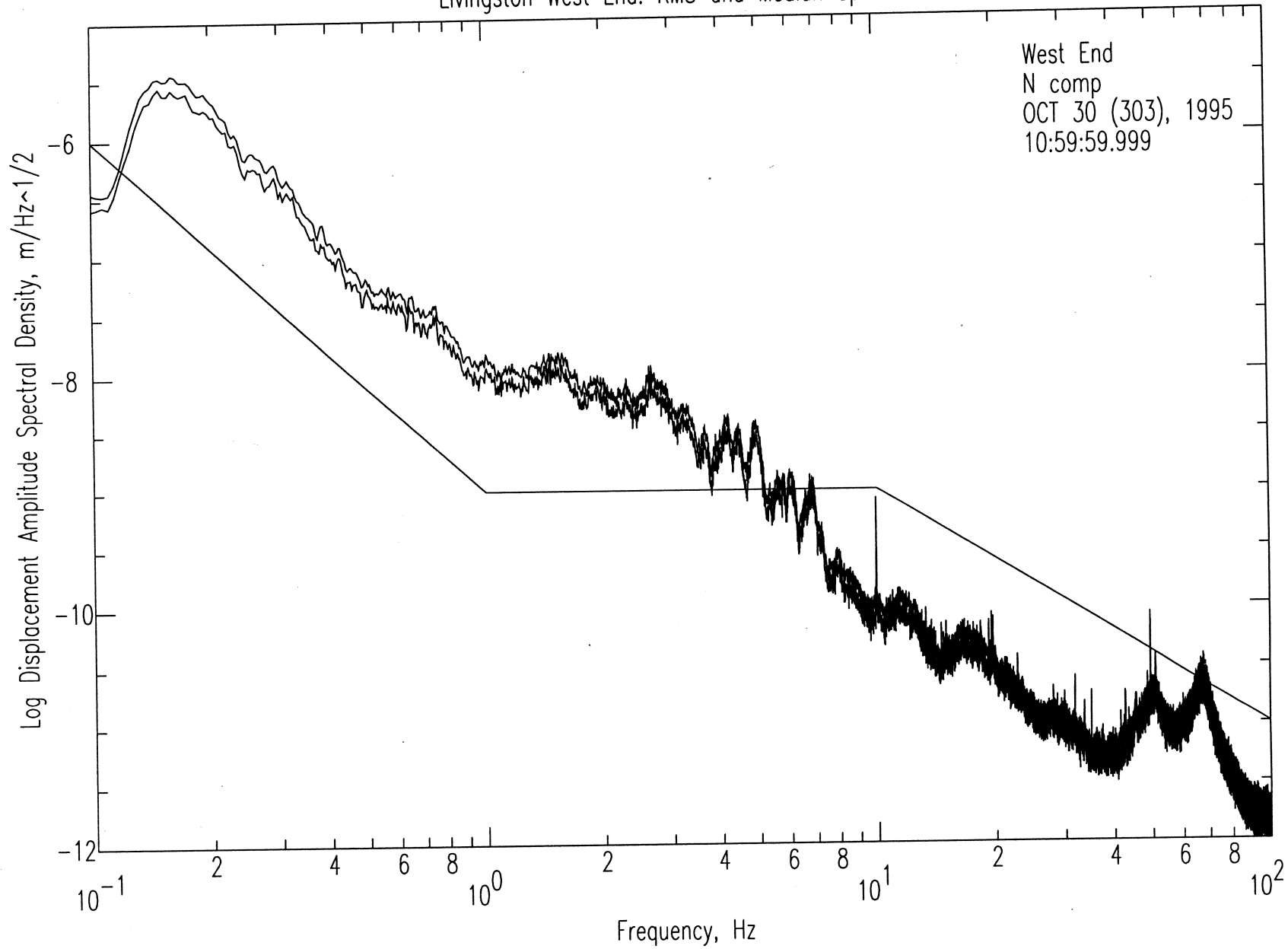
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
09:59:59.999



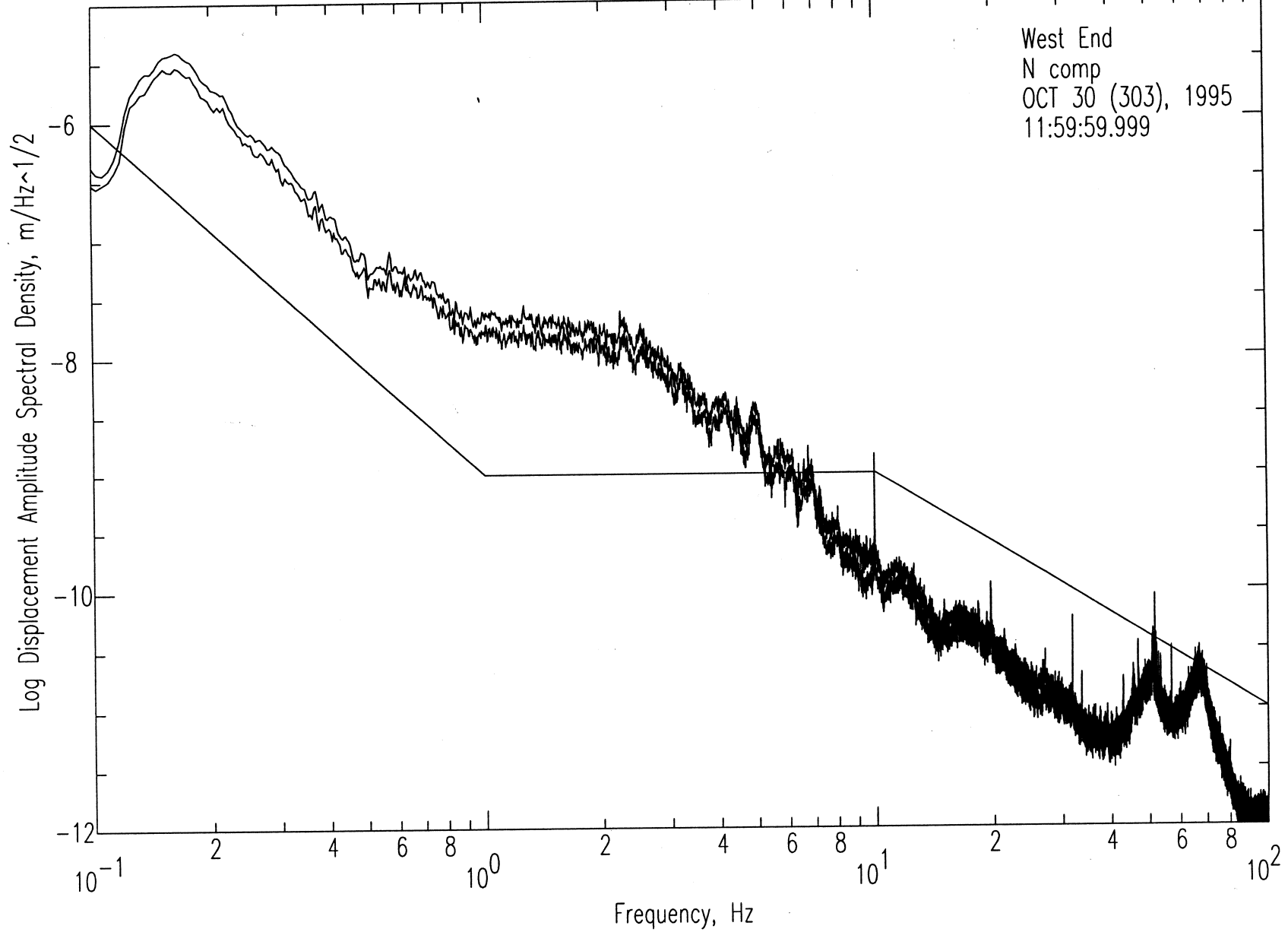
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
10:59:59.999



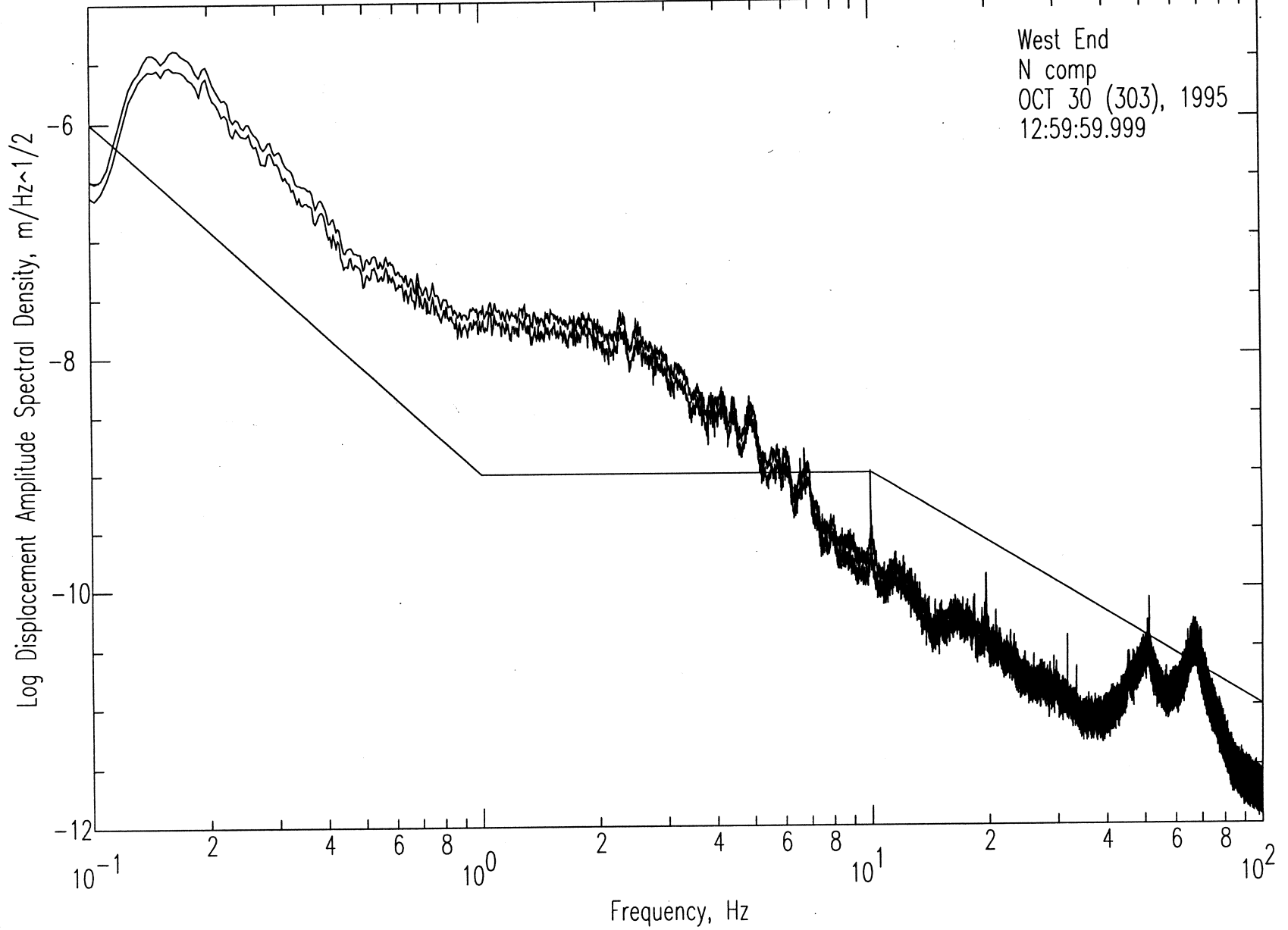
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
11:59:59.999



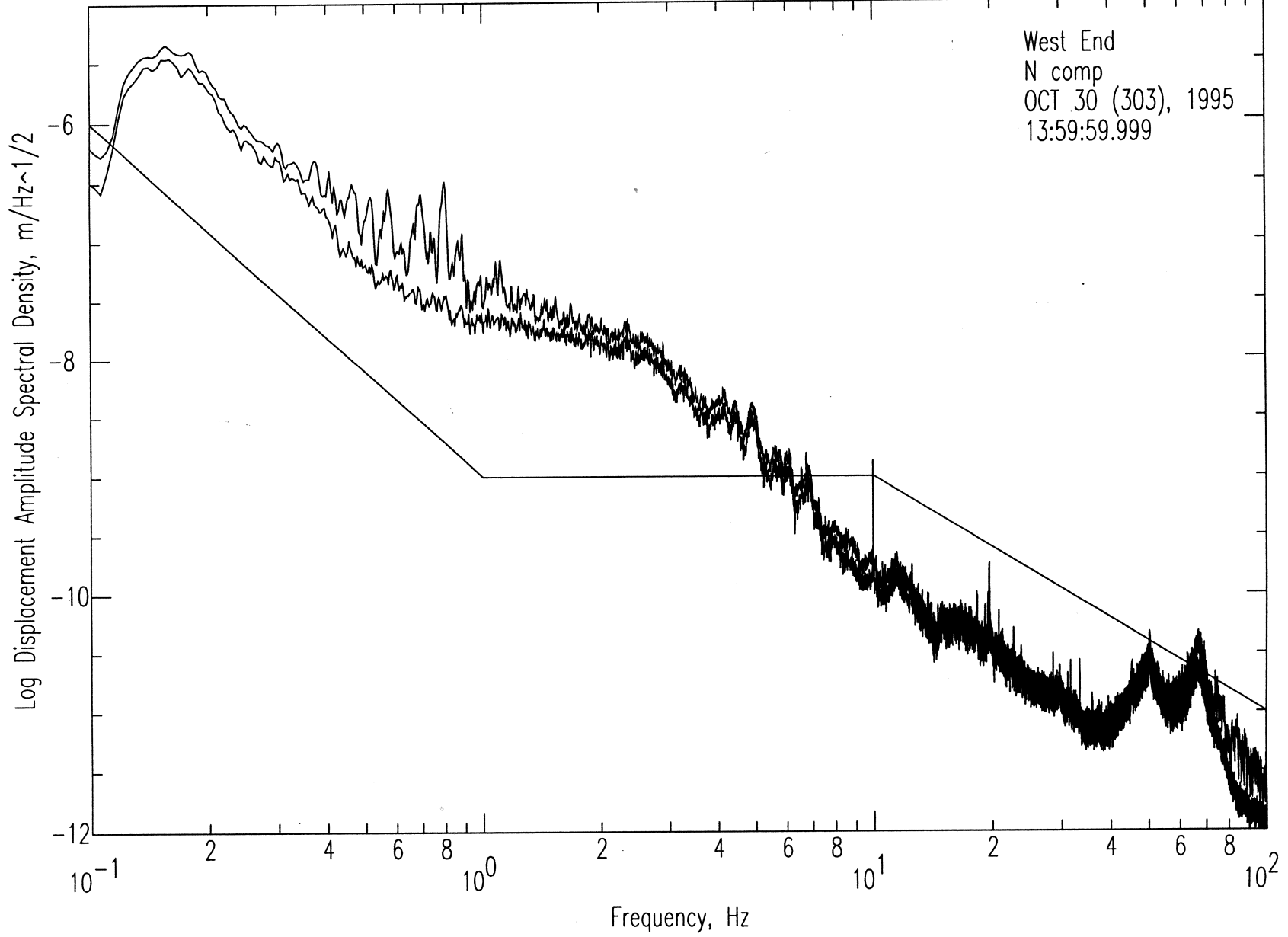
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
12:59:59.999



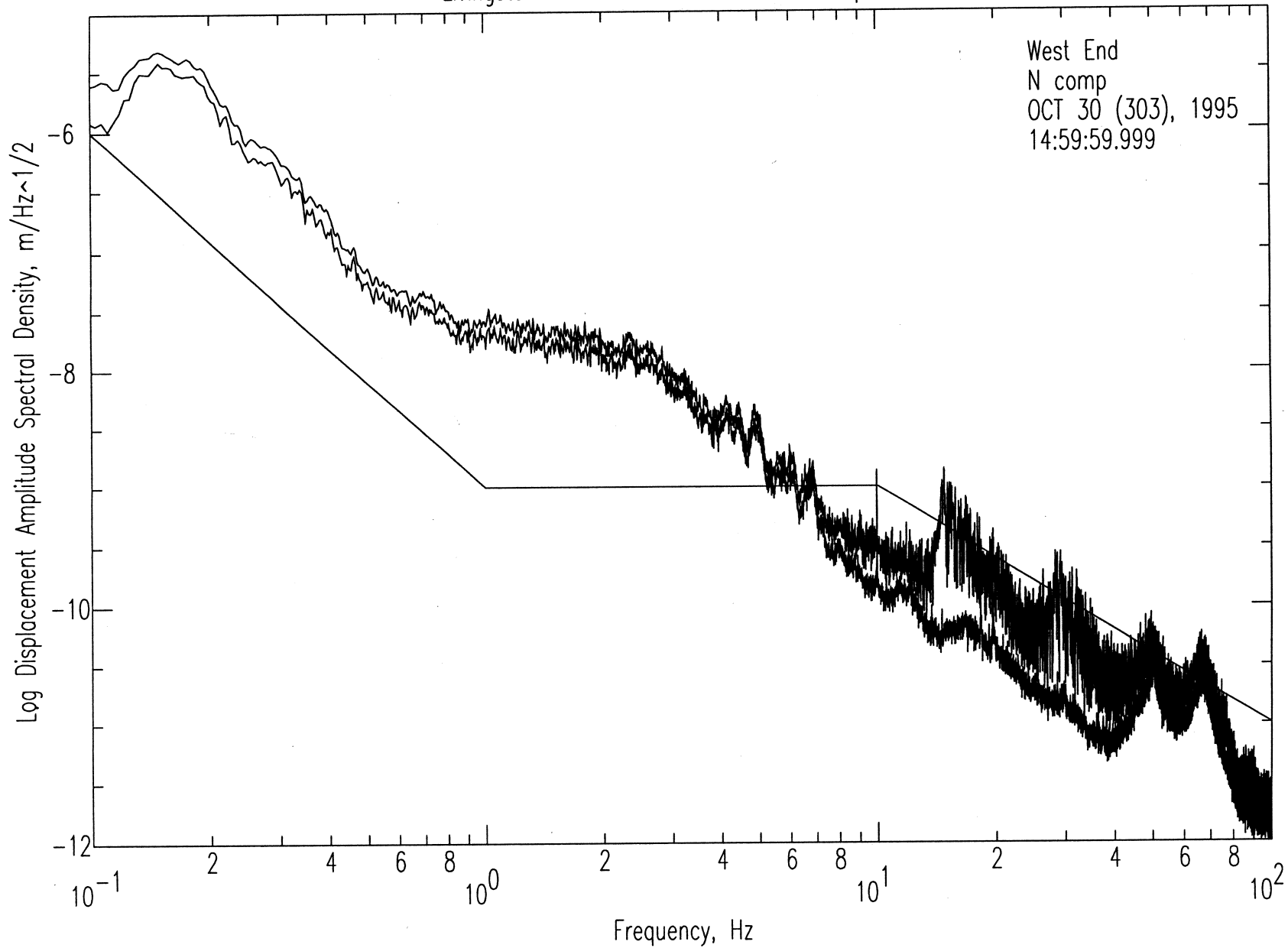
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
13:59:59.999



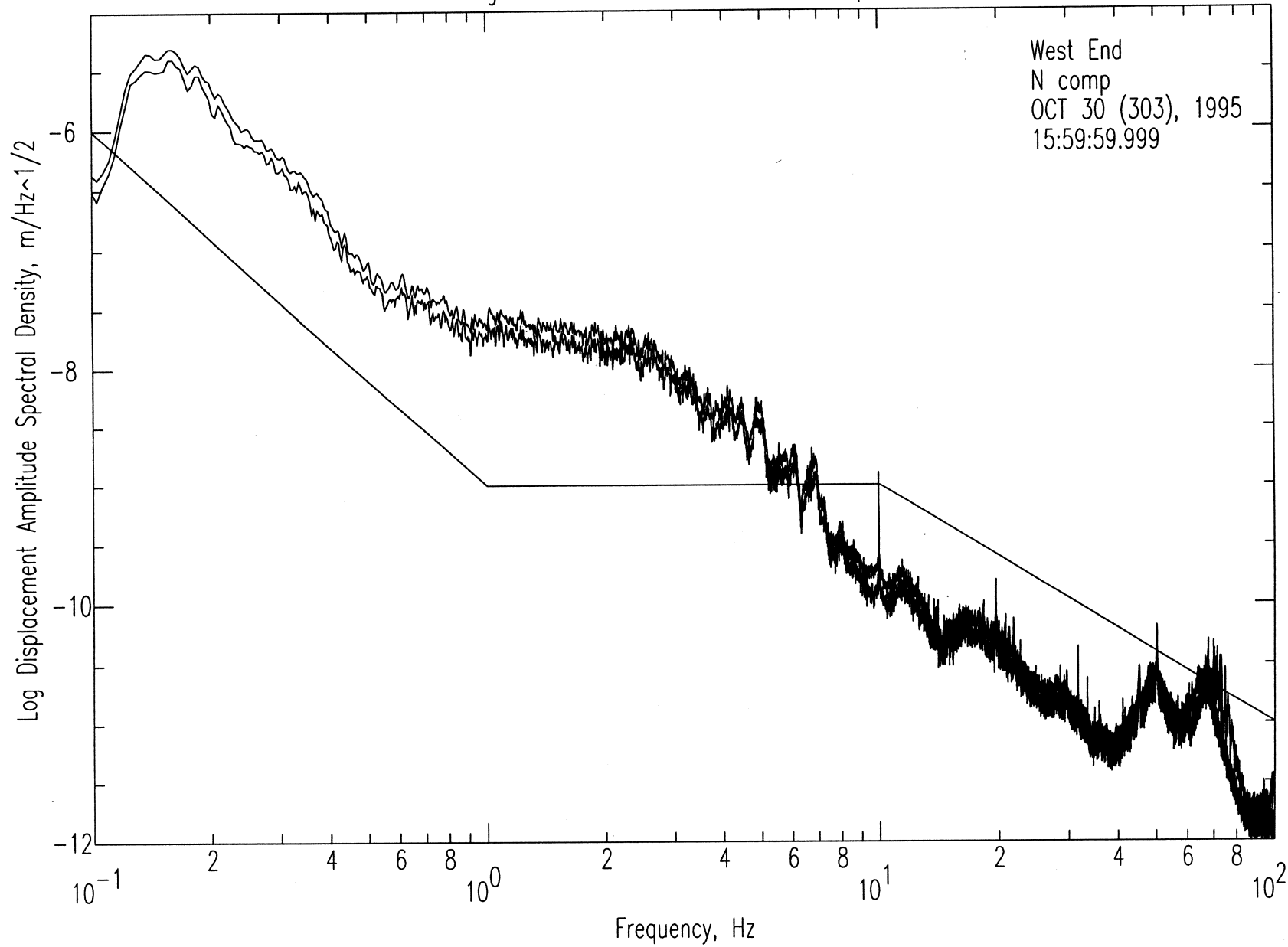
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
14:59:59.999



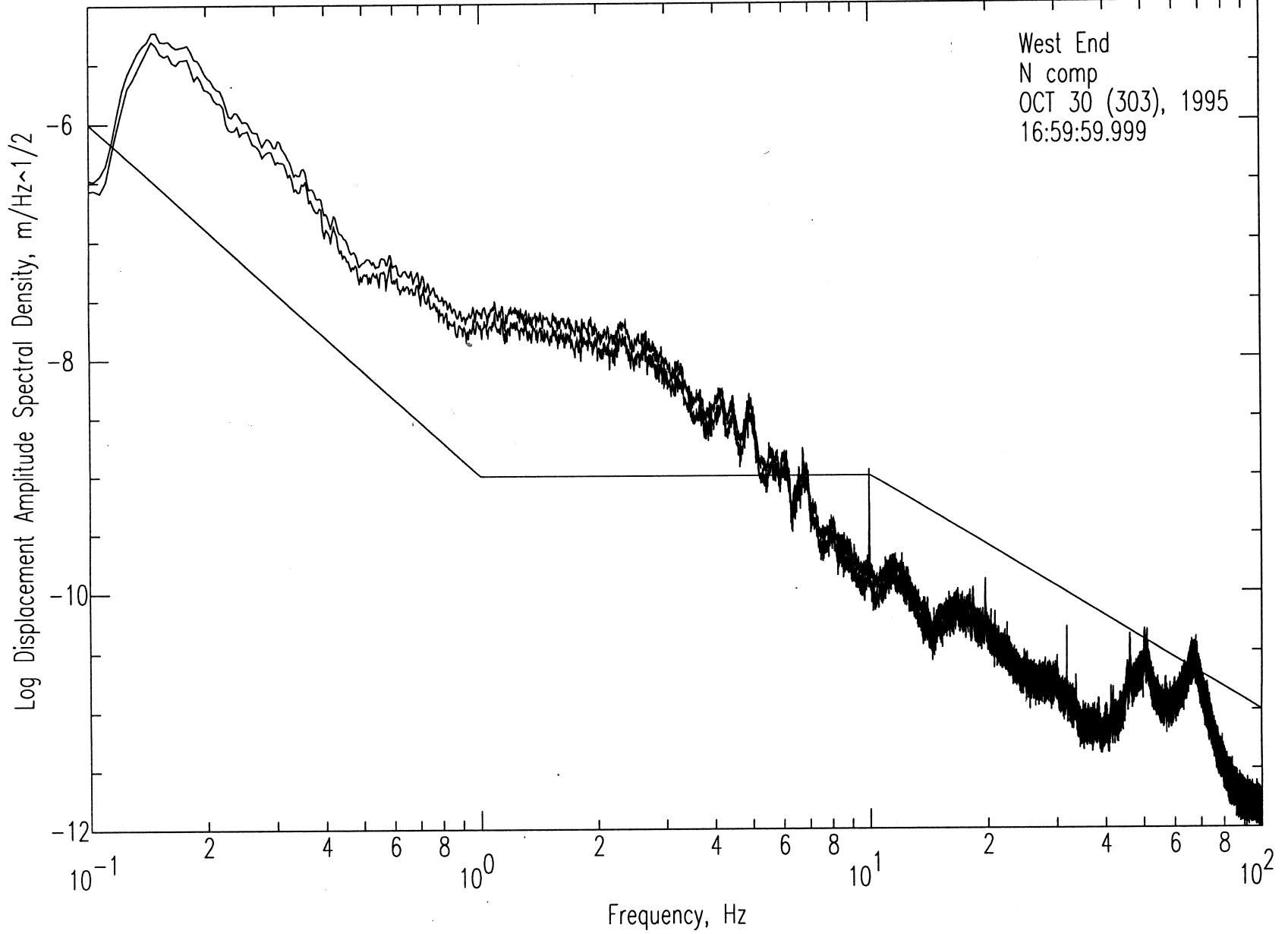
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
15:59:59.999



Livingston West End: RMS and Median Spectra

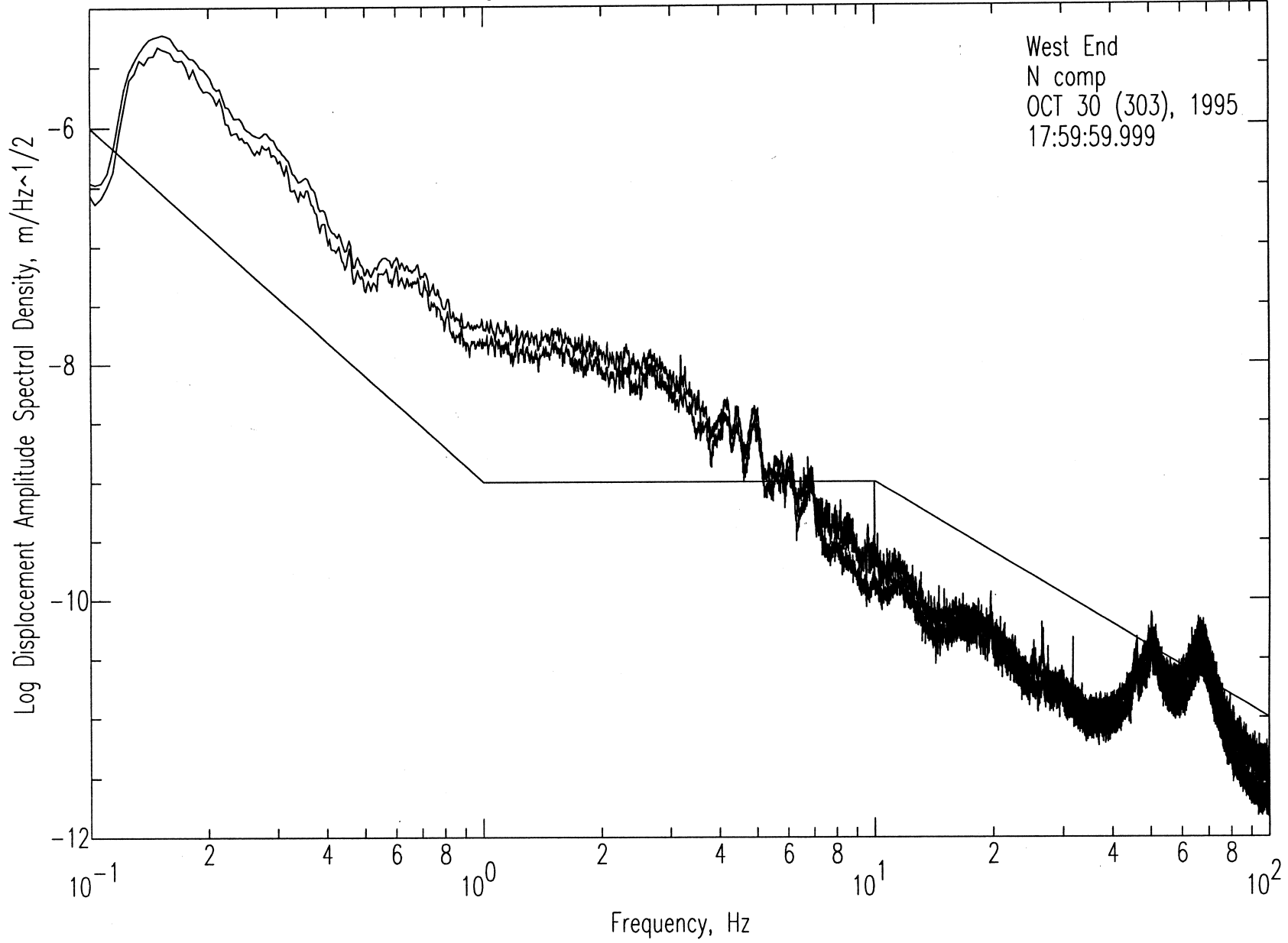
West End  
N comp  
OCT 30 (303), 1995  
16:59:59.999





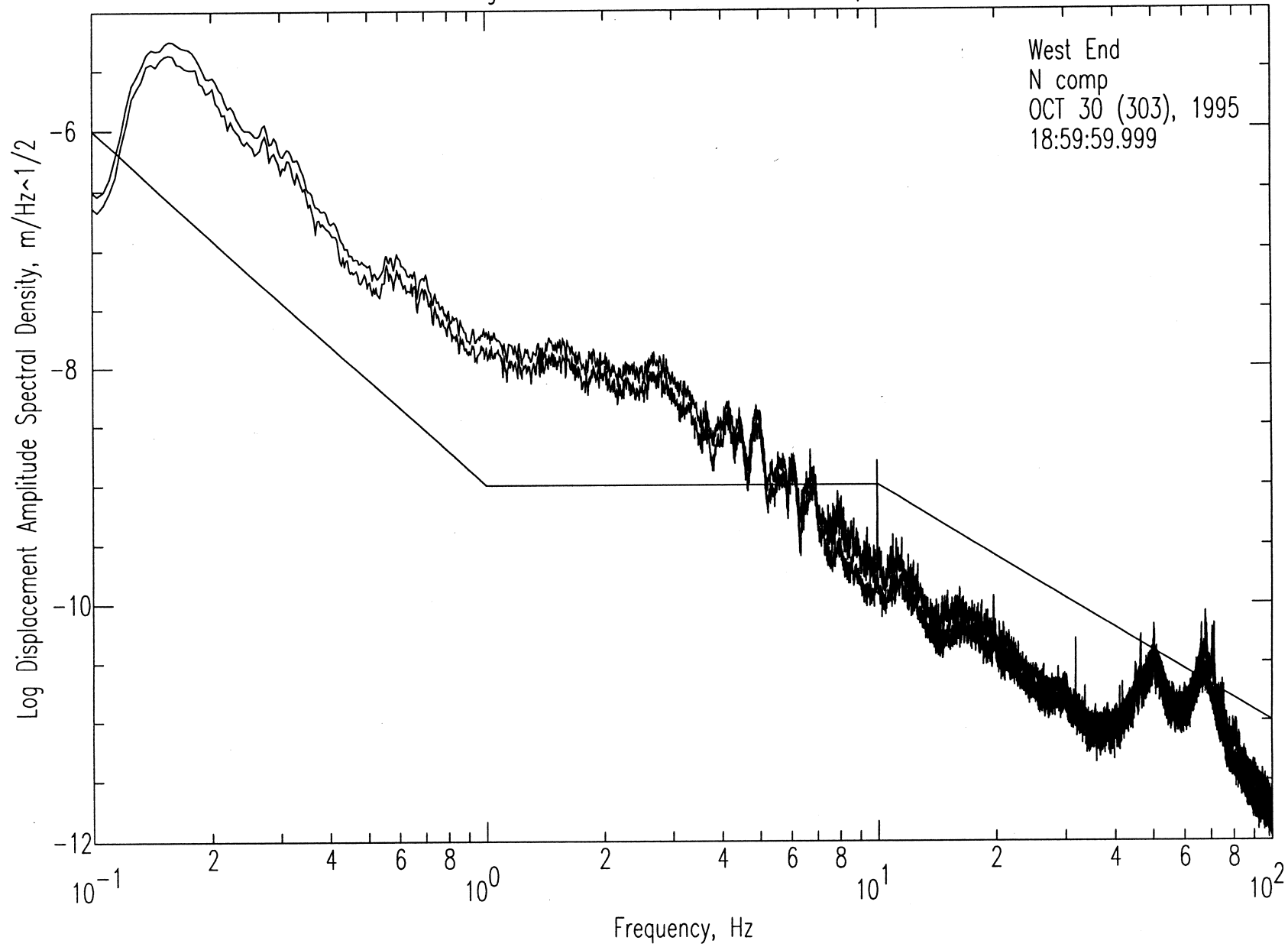
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
17:59:59.999



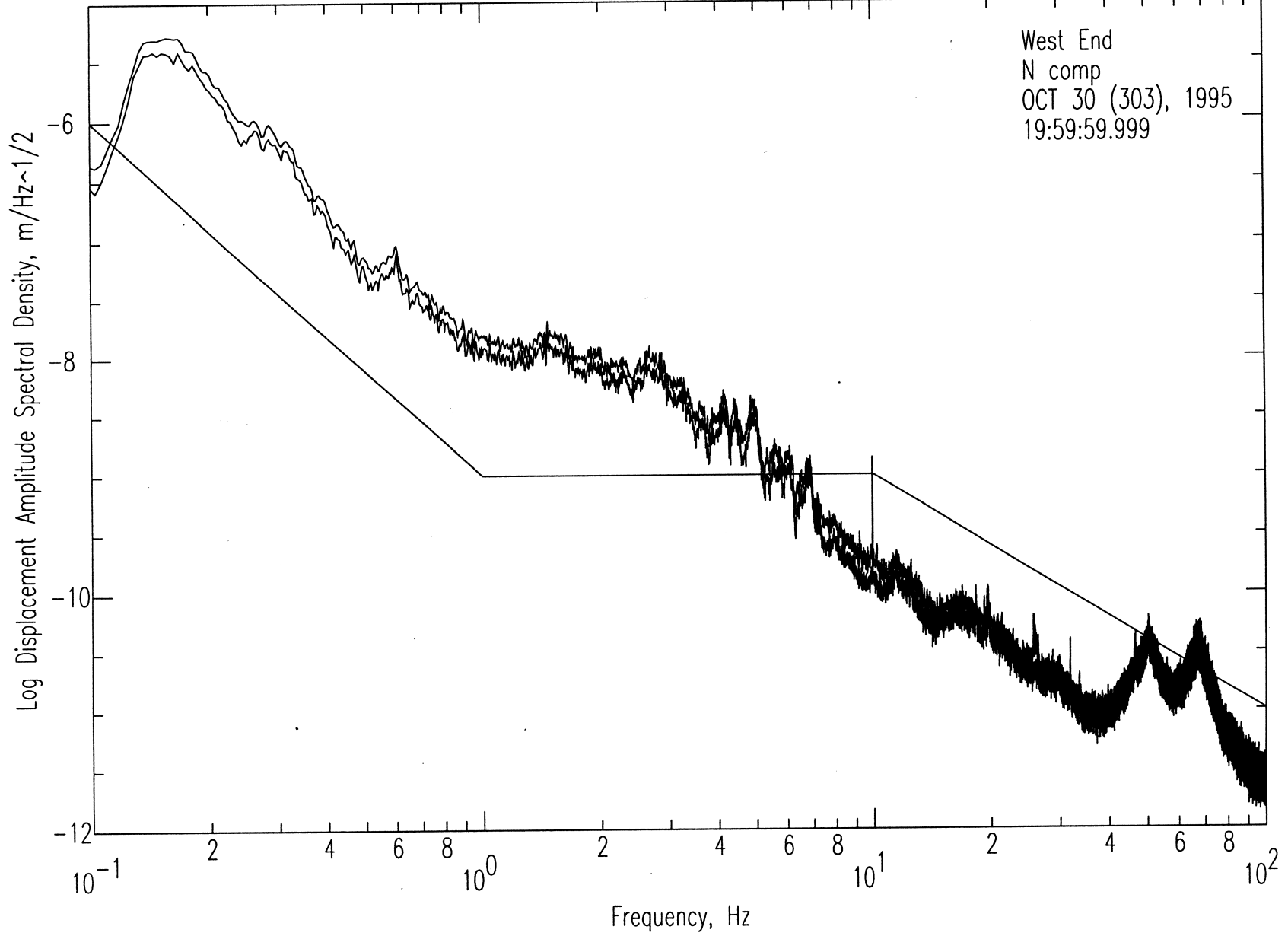
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
18:59:59.999



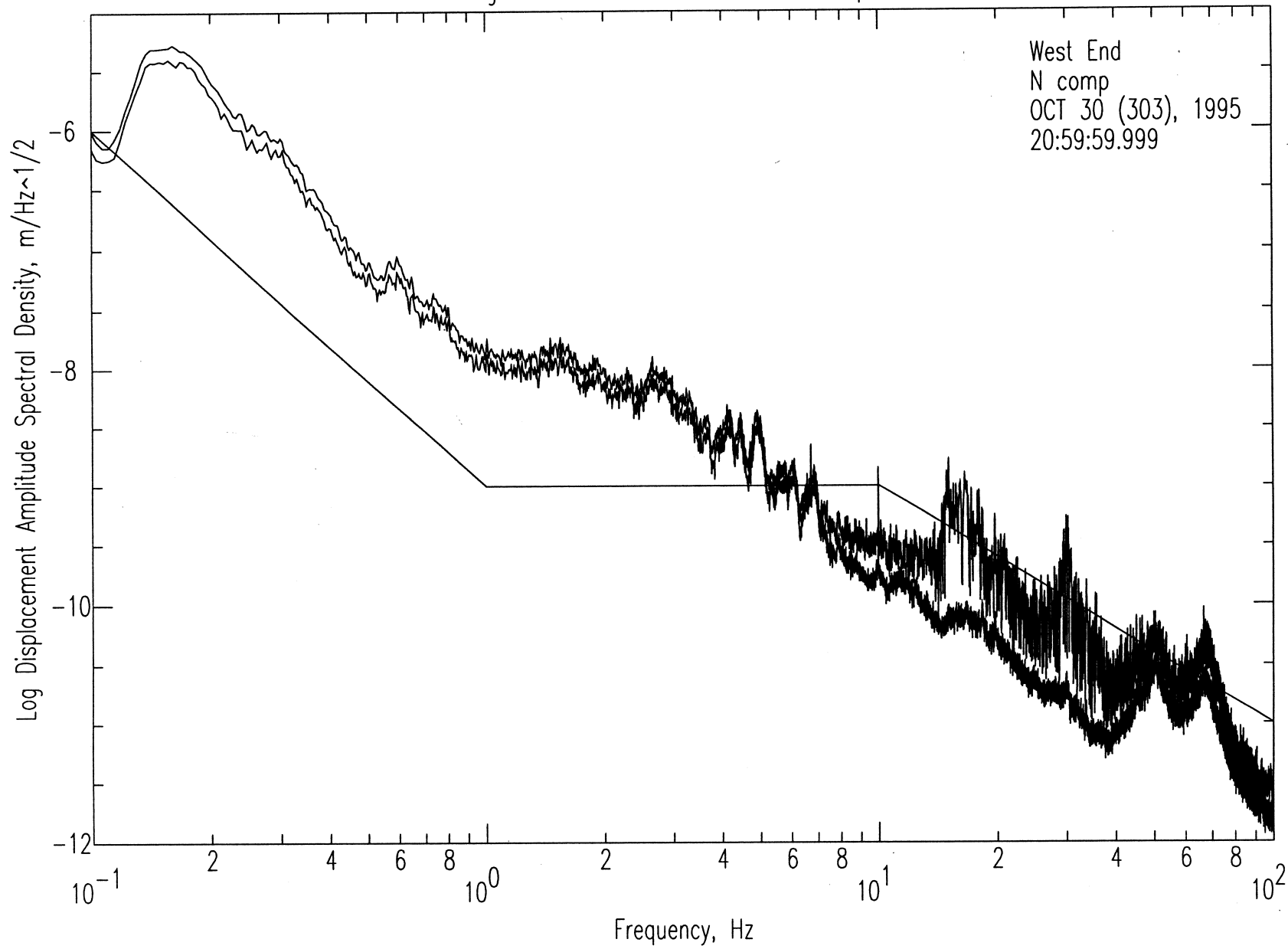
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
19:59:59.999



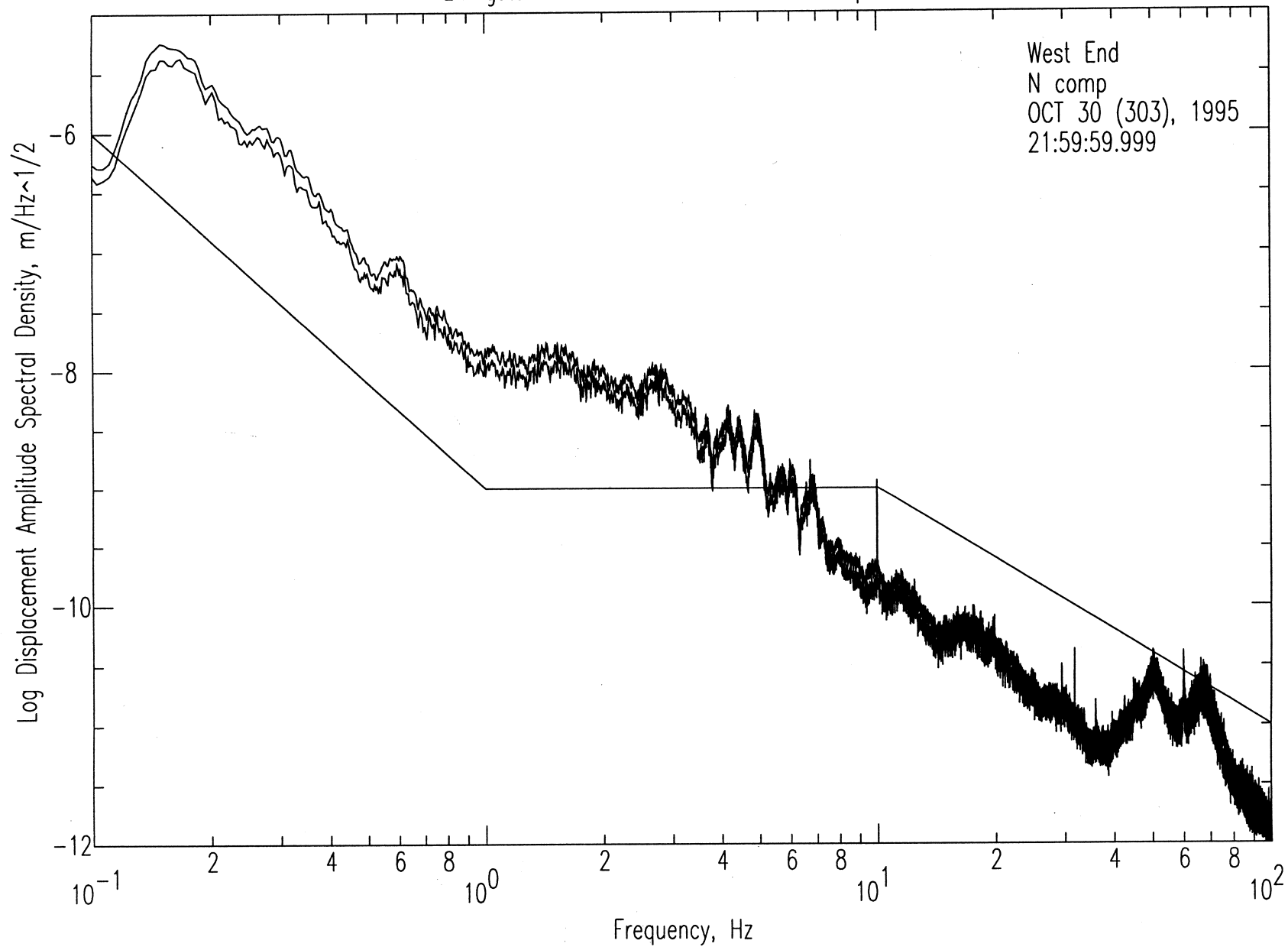
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
20:59:59.999

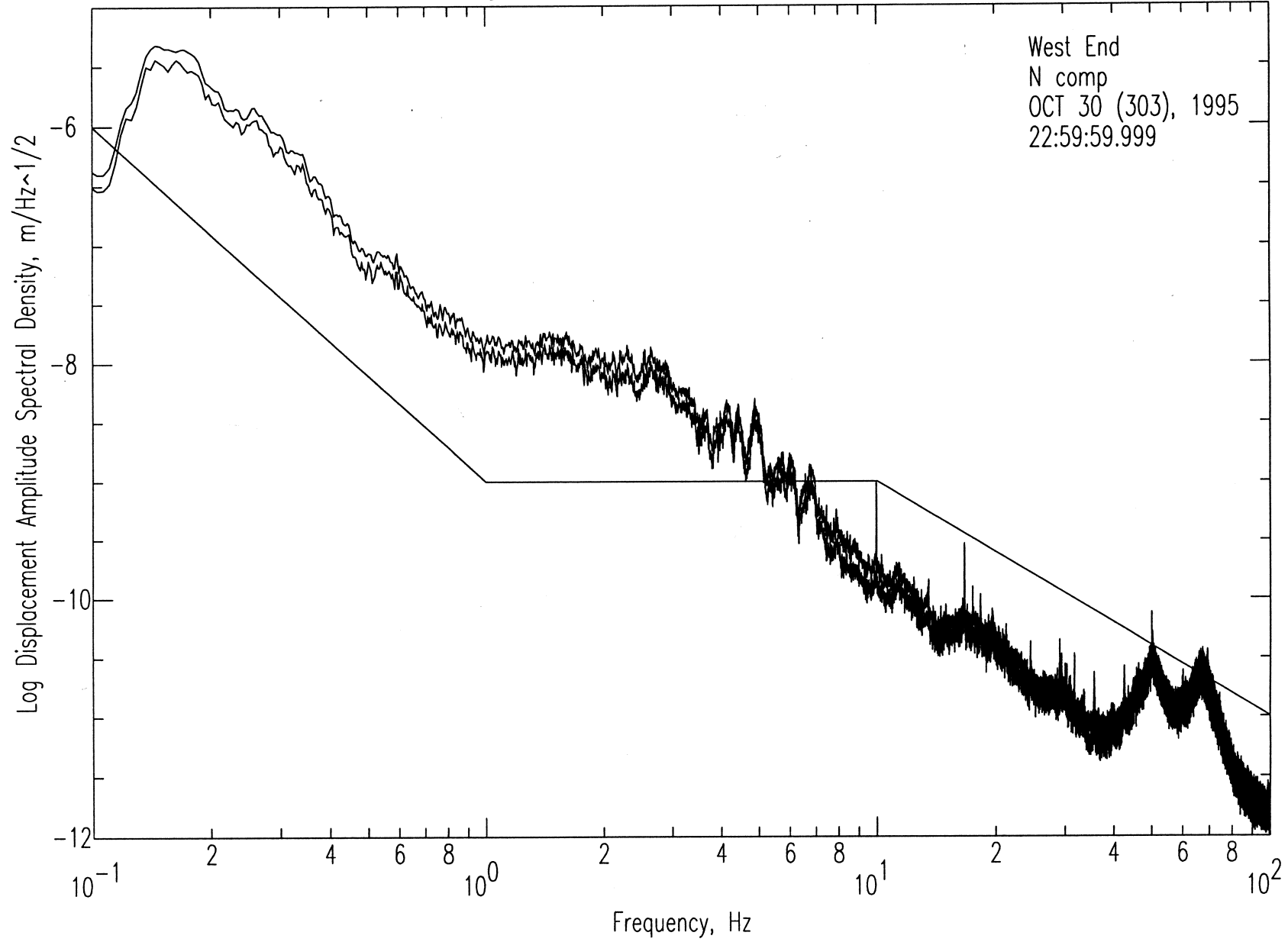


Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
21:59:59.999

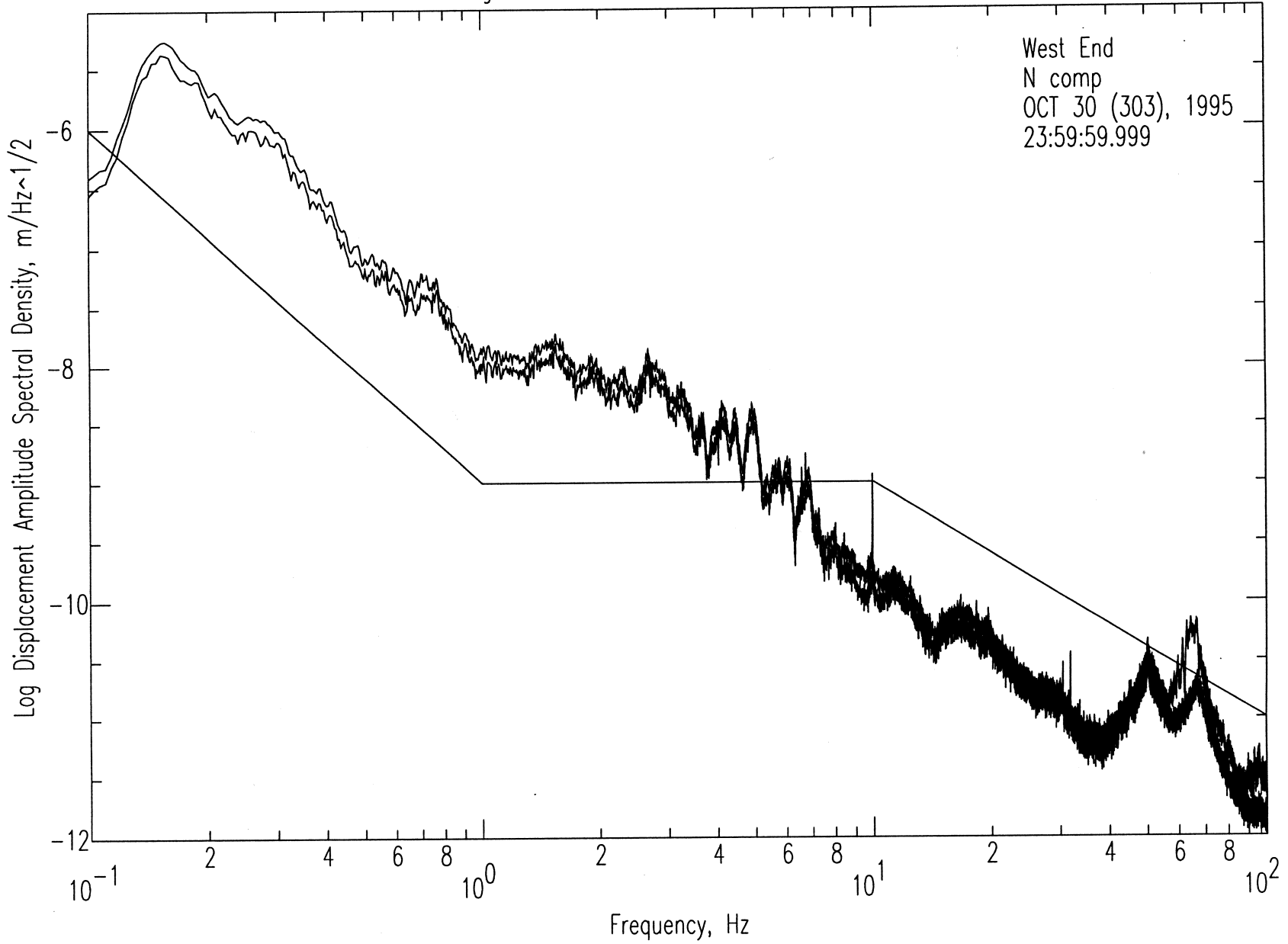


Livingston West End: RMS and Median Spectra



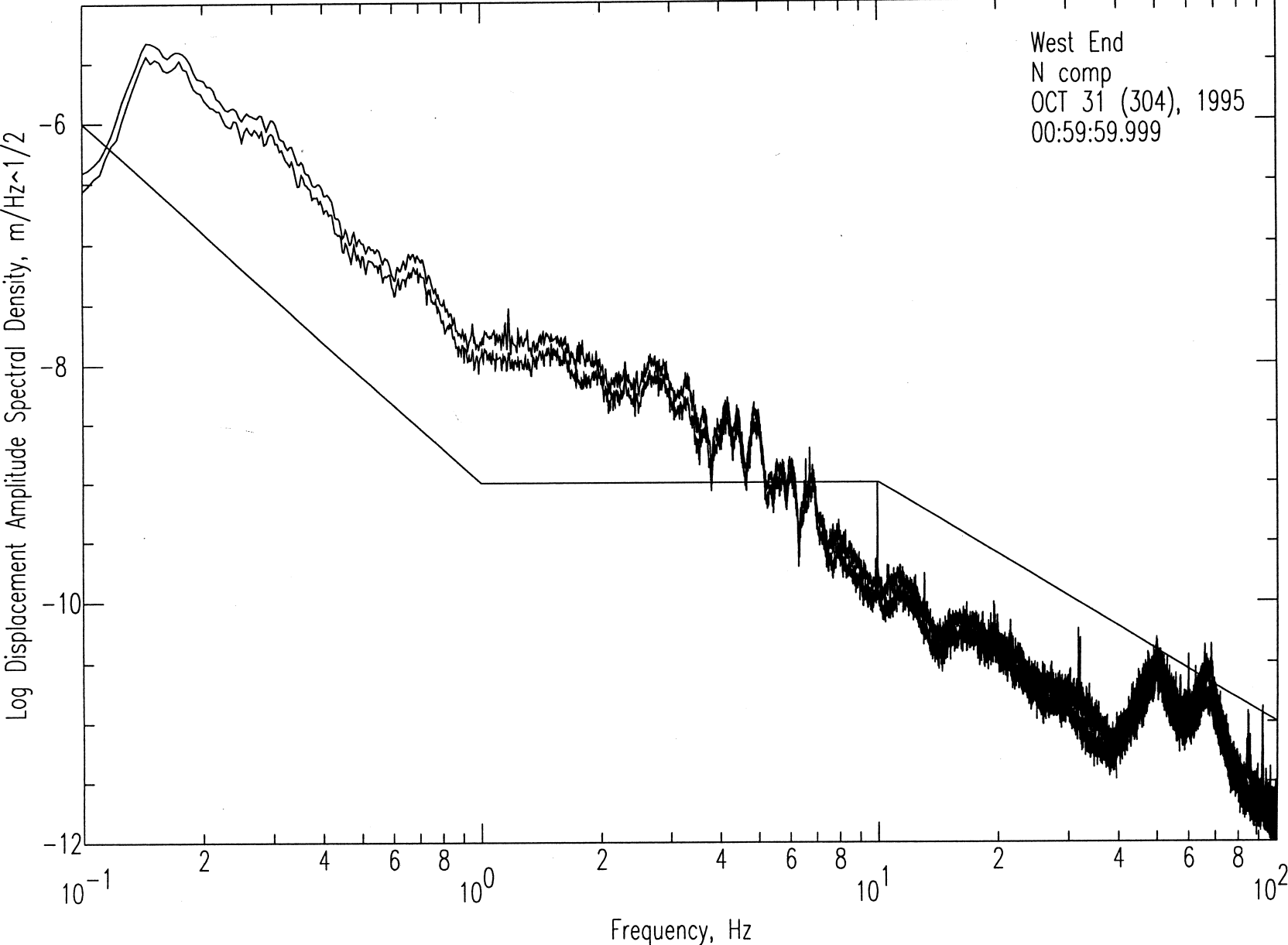
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 30 (303), 1995  
23:59:59.999



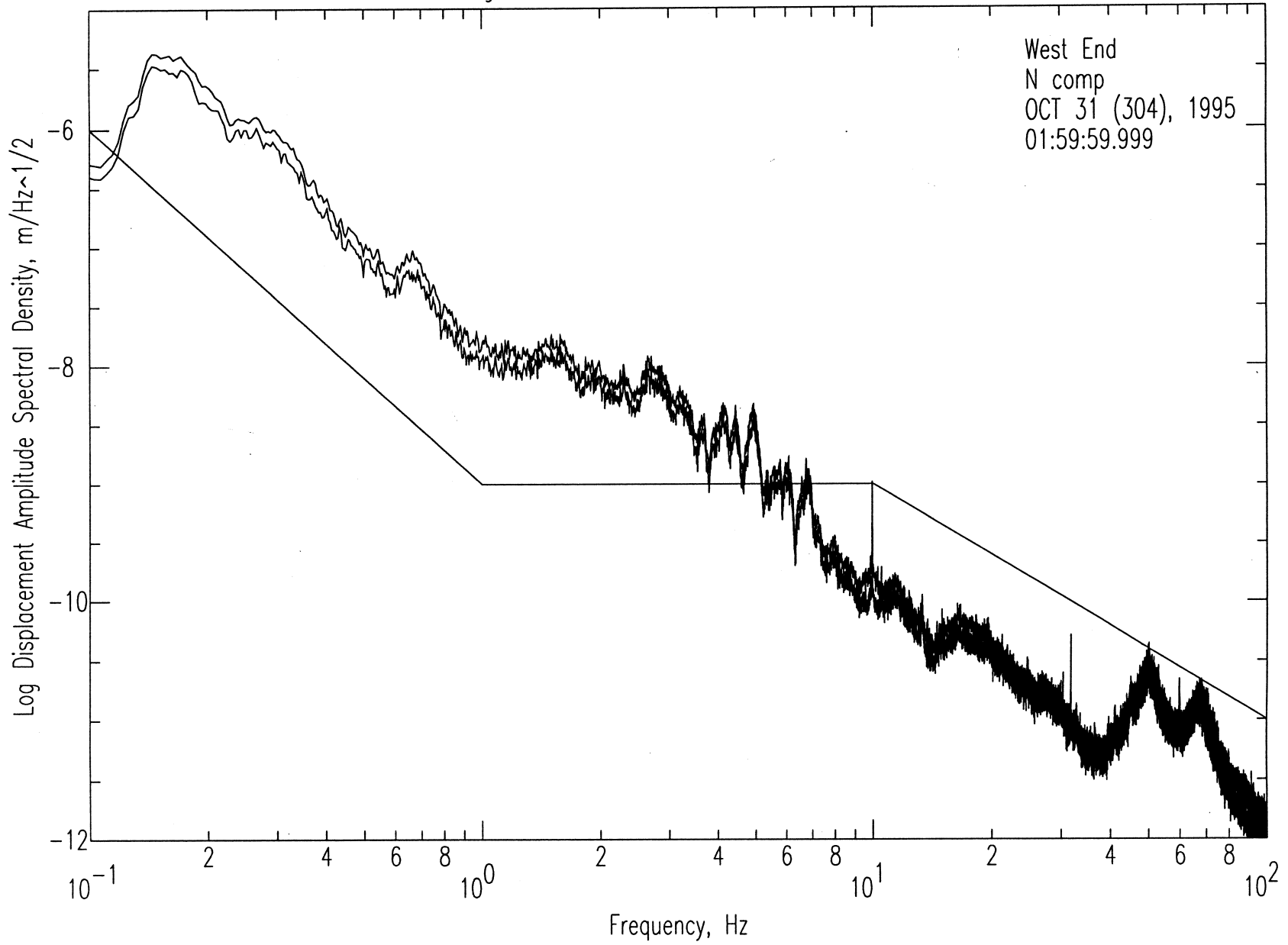
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 31 (304), 1995  
00:59:59.999



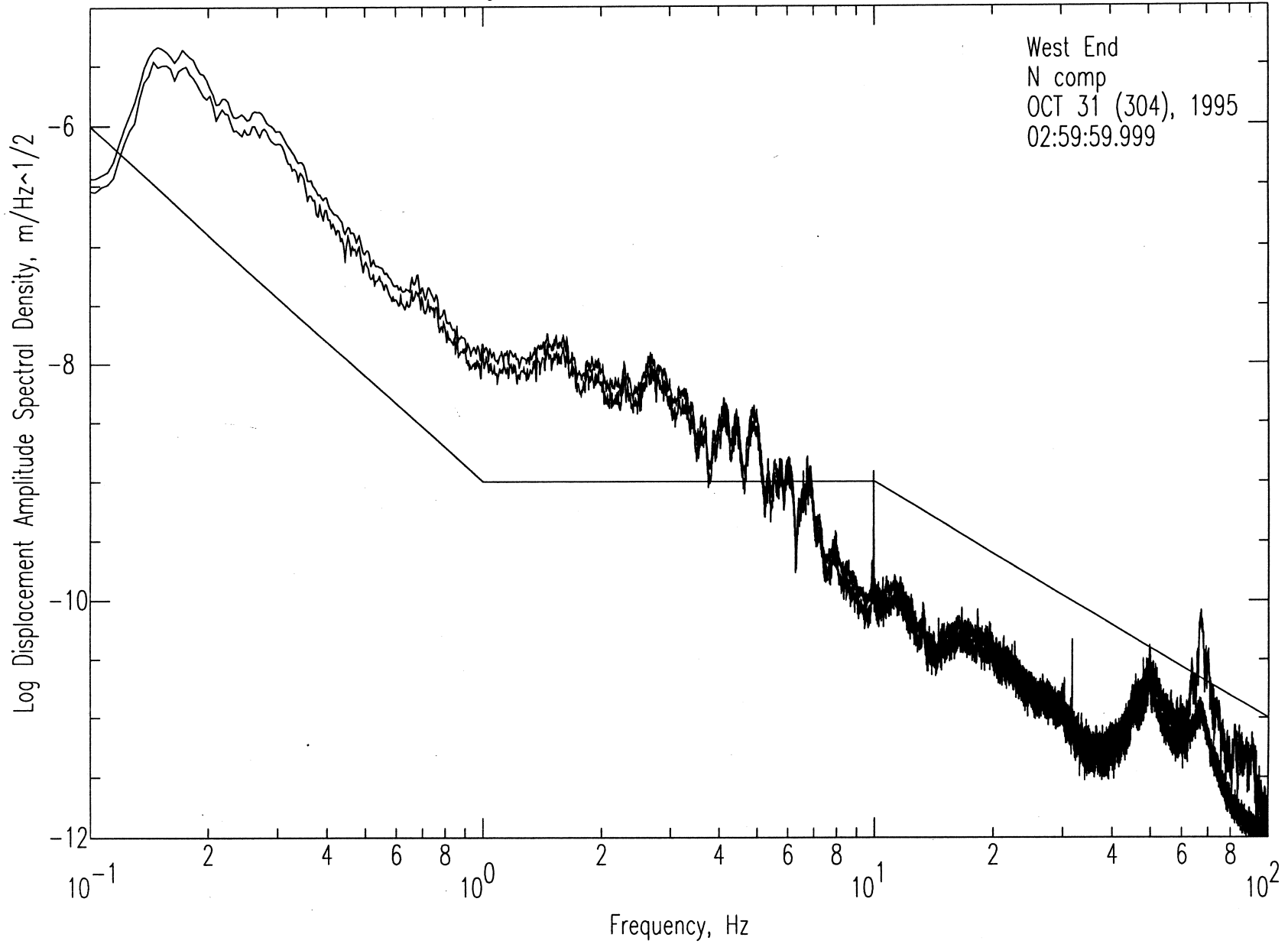


Livingston West End: RMS and Median Spectra



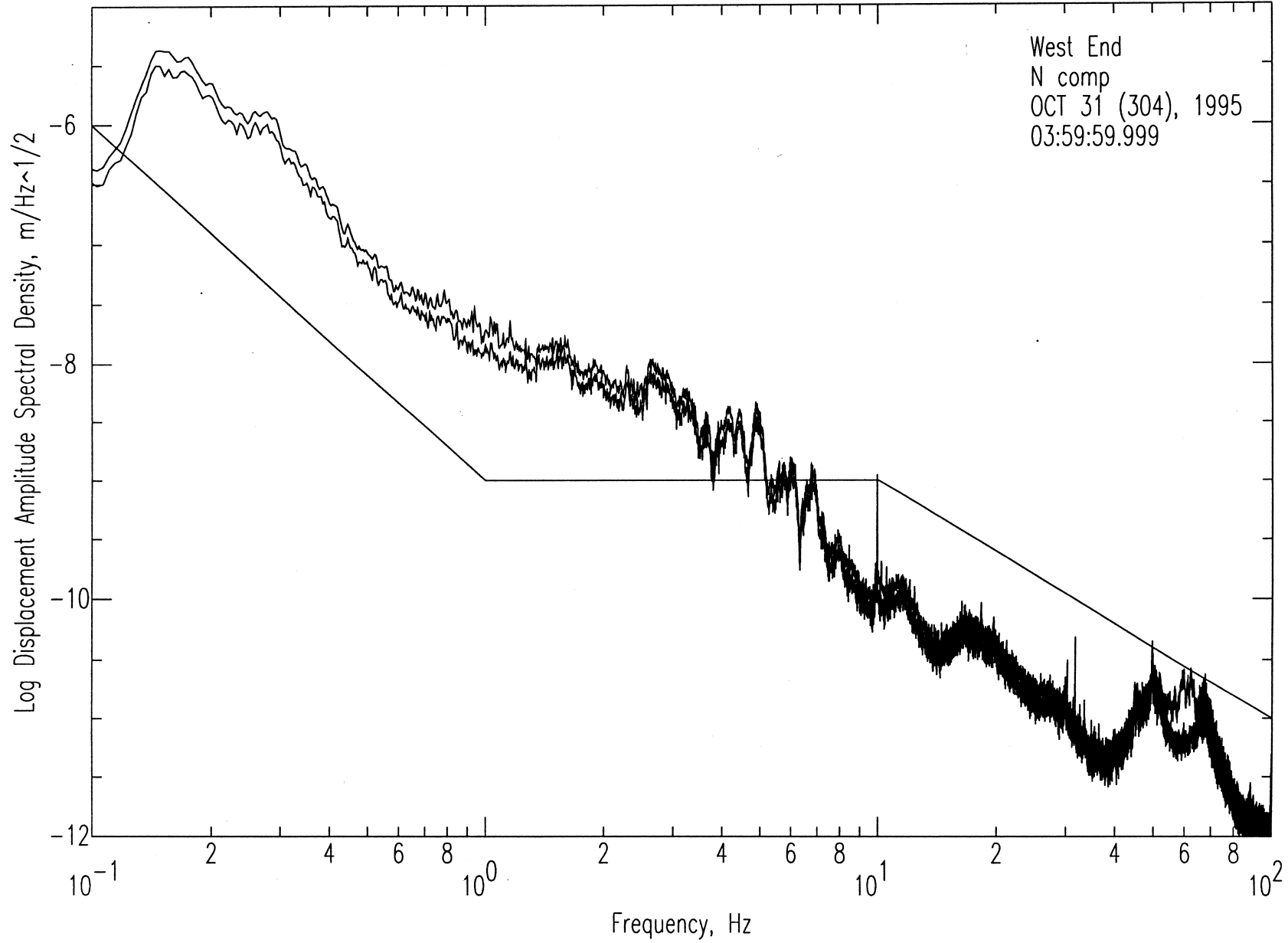
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 31 (304), 1995  
02:59:59.999



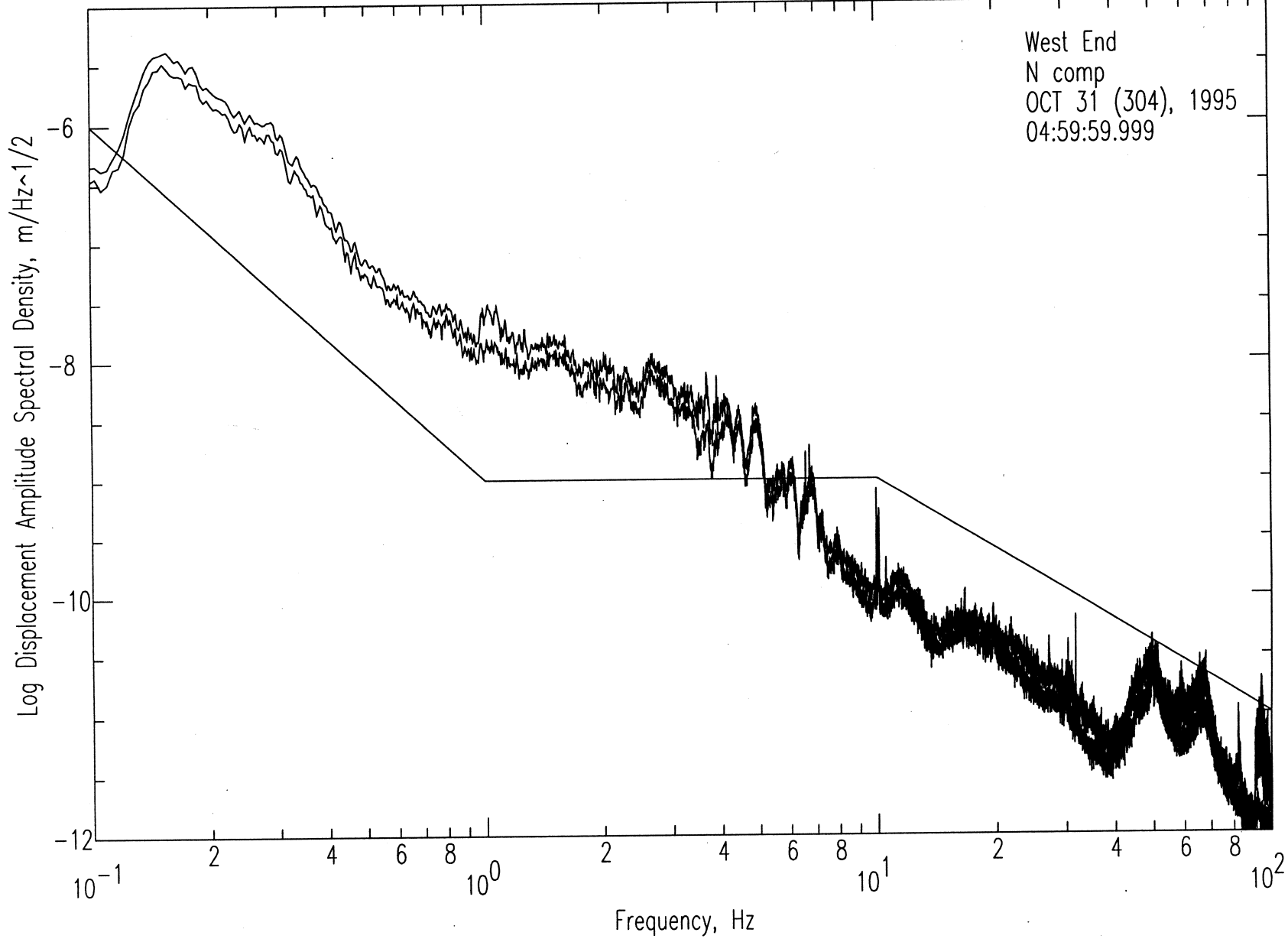
Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 31 (304), 1995  
03:59:59.999



Livingston West End: RMS and Median Spectra

West End  
N comp  
OCT 31 (304), 1995  
04:59:59.999



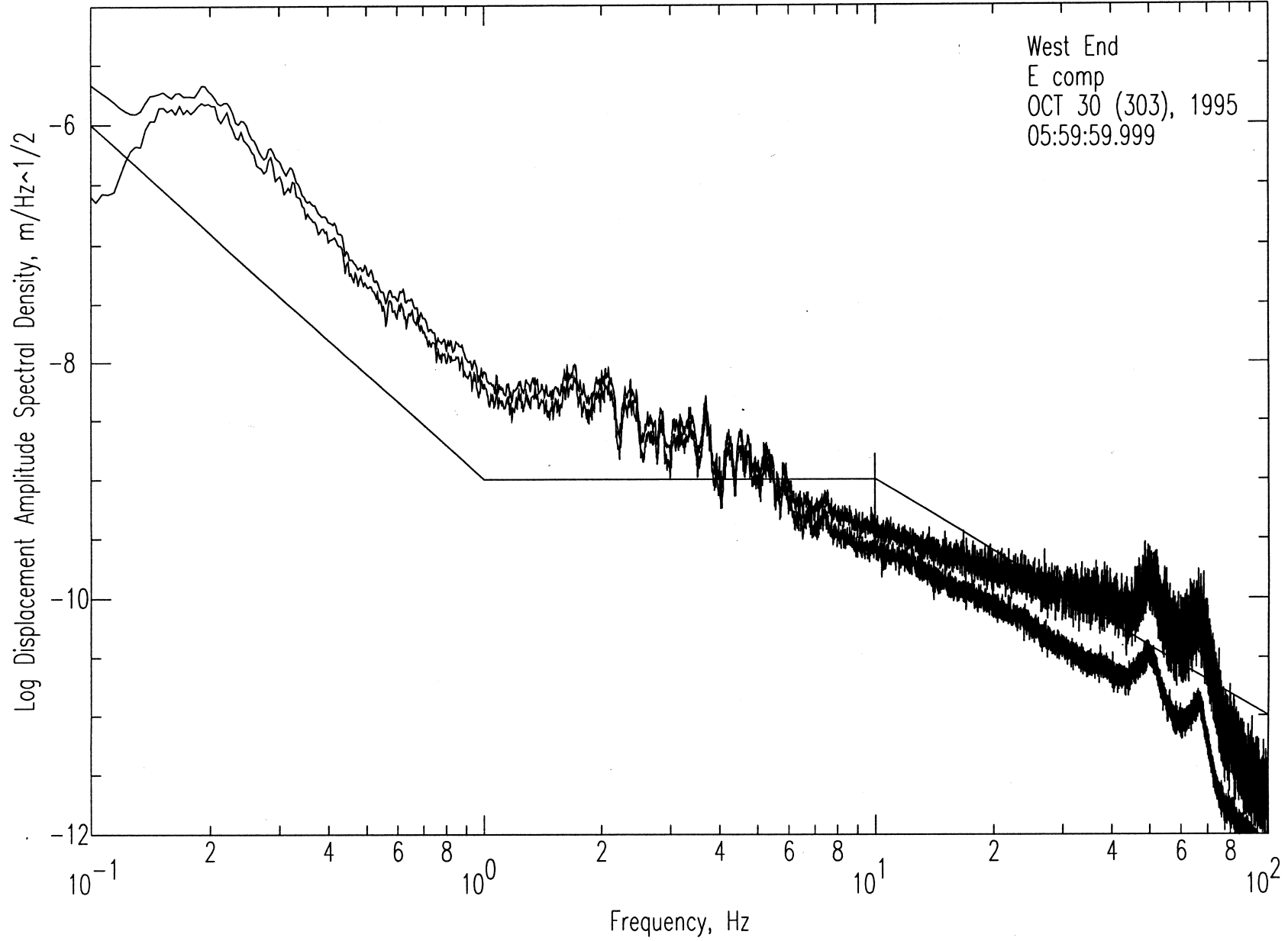
## **24-Hour Spectra for Monday, October 30, 1995**

### **Livingston LIGO West End Vertical Component**

Vertical Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
Vertical Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
Vertical Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
Vertical Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
Vertical Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
Vertical Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
Vertical Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
Vertical Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
Vertical Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
Vertical Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
Vertical Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
Vertical Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
Vertical Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
Vertical Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
Vertical Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
Vertical Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
Vertical Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
Vertical Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
Vertical Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
Vertical Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
Vertical Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
Vertical Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
Vertical Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
Vertical Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)

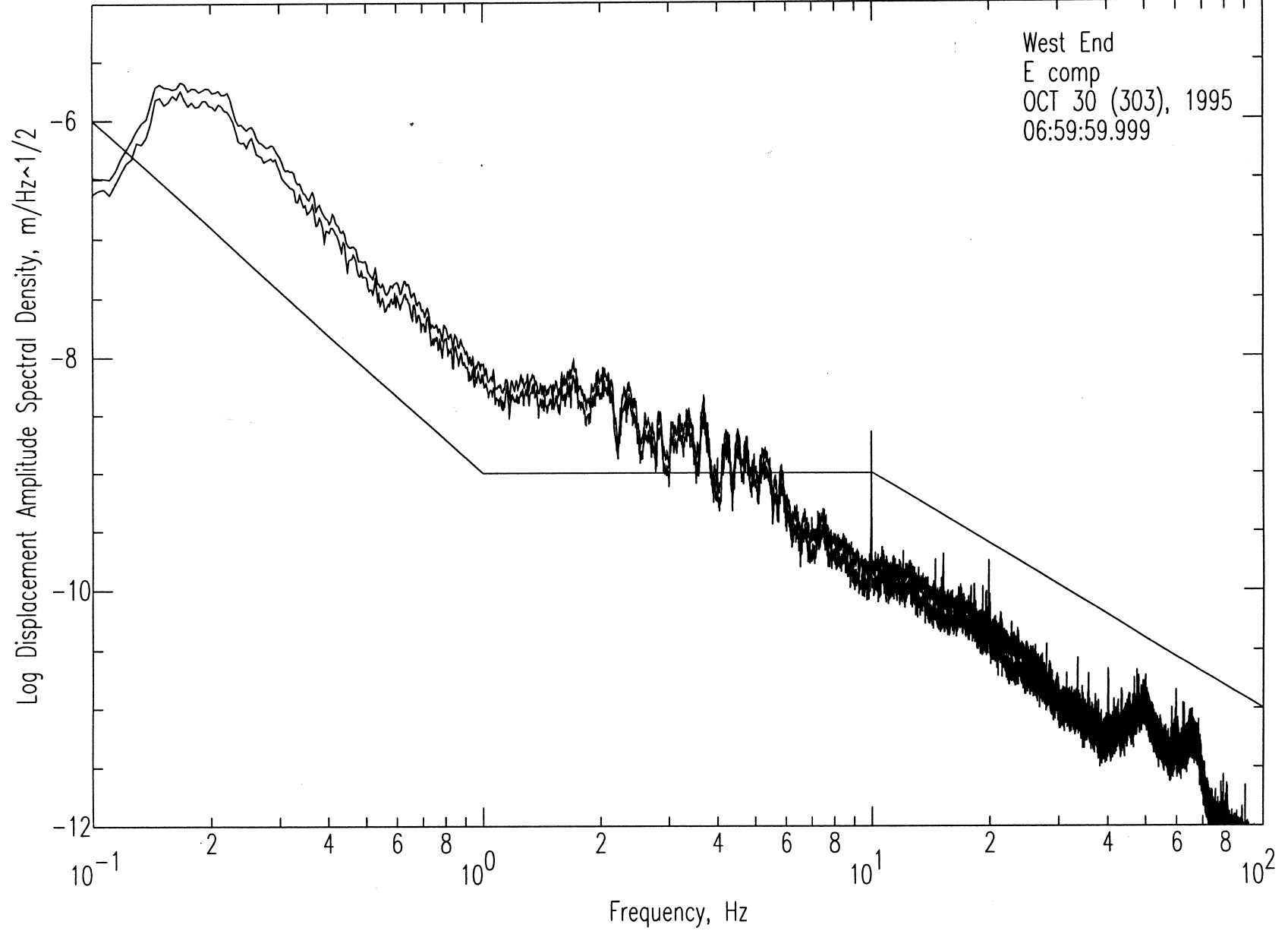
Livingston West End: RMS and Median Spectra

West End  
E comp  
OCT 30 (303), 1995  
05:59:59.999



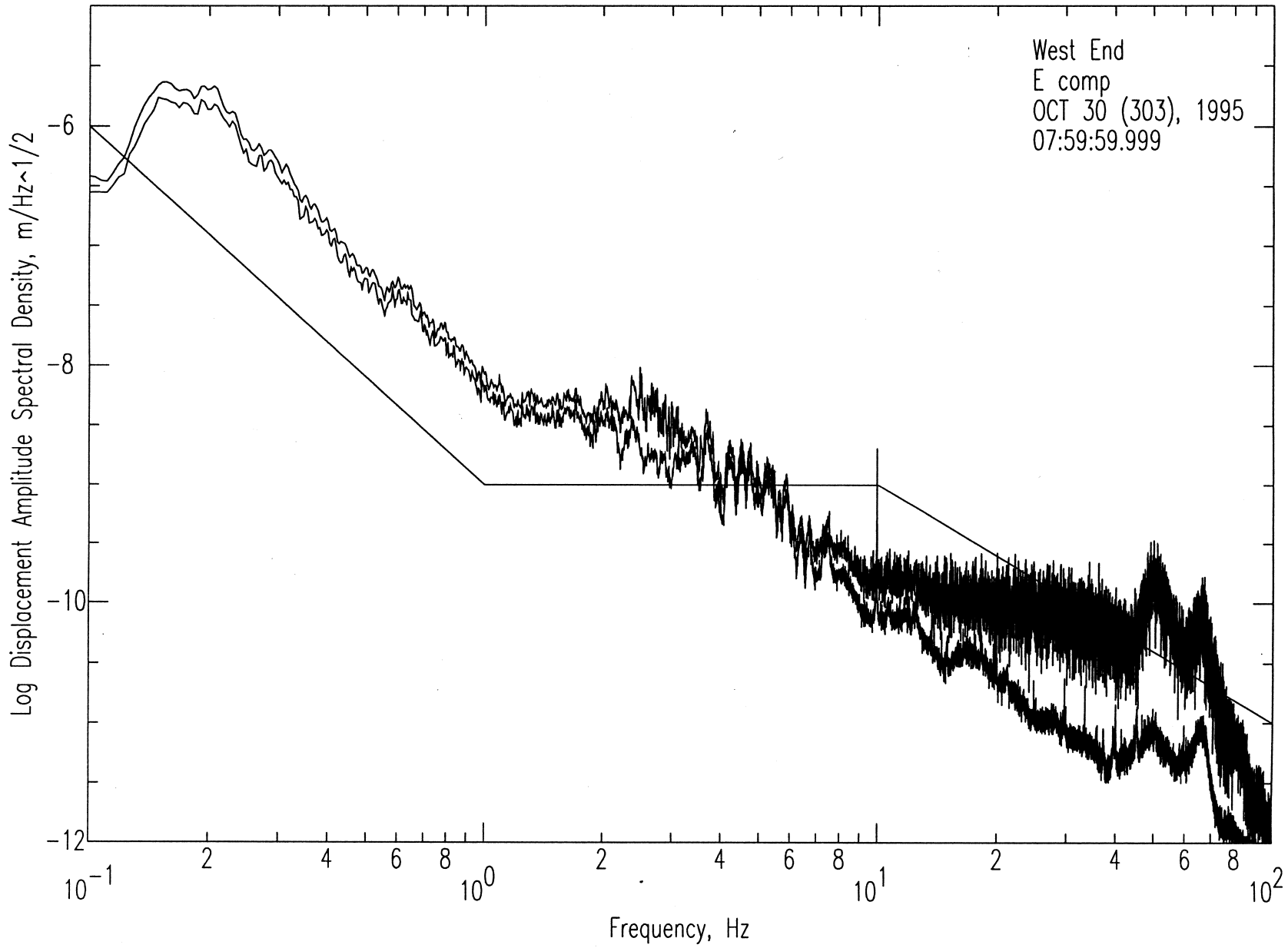
Livingston West End: RMS and Median Spectra

West End  
E comp  
OCT 30 (303), 1995  
06:59:59.999



Livingston West End: RMS and Median Spectra

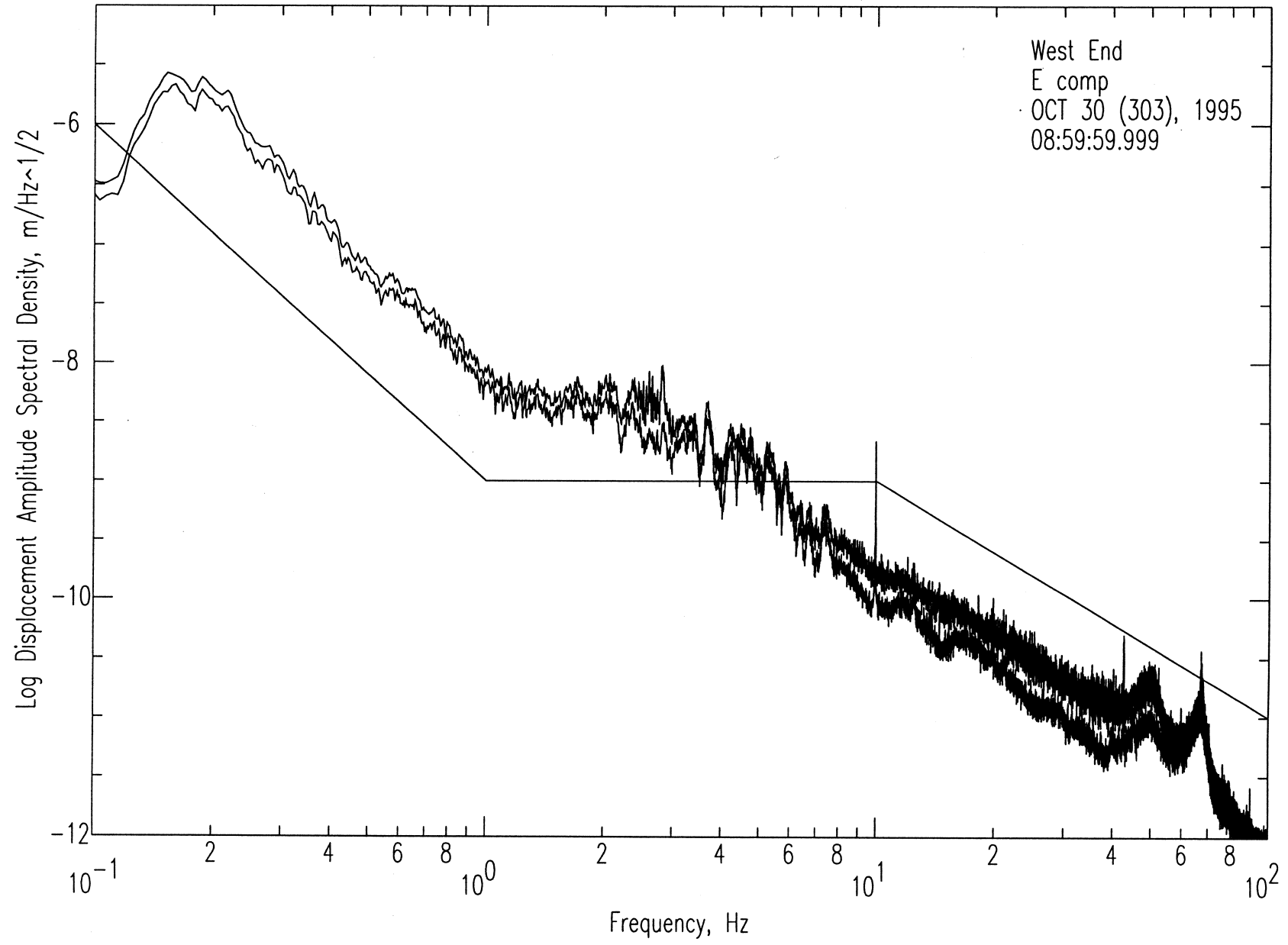
West End  
E comp  
OCT 30 (303), 1995  
07:59:59.999





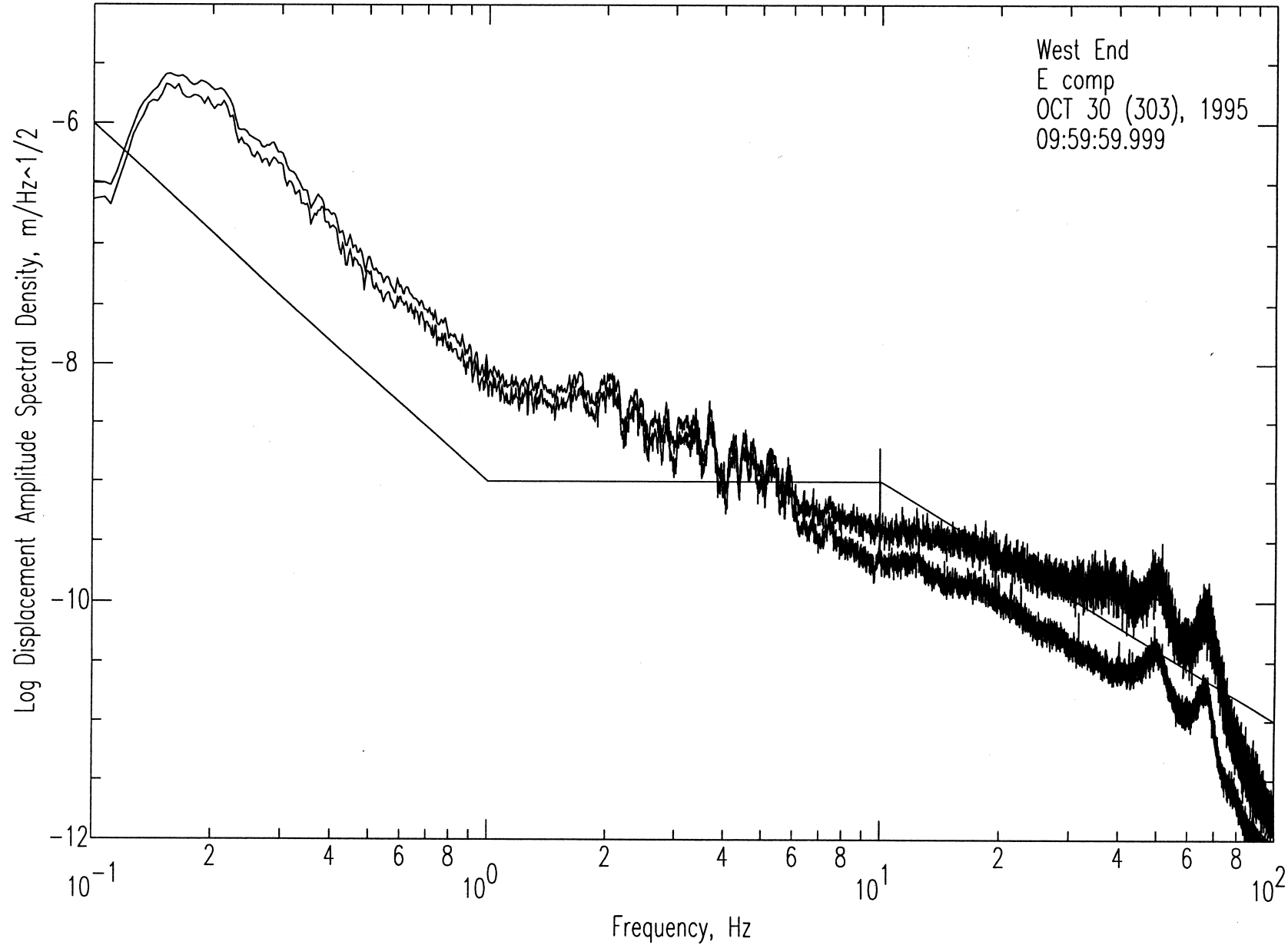
Livingston West End: RMS and Median Spectra

West End  
E comp  
OCT 30 (303), 1995  
08:59:59.999



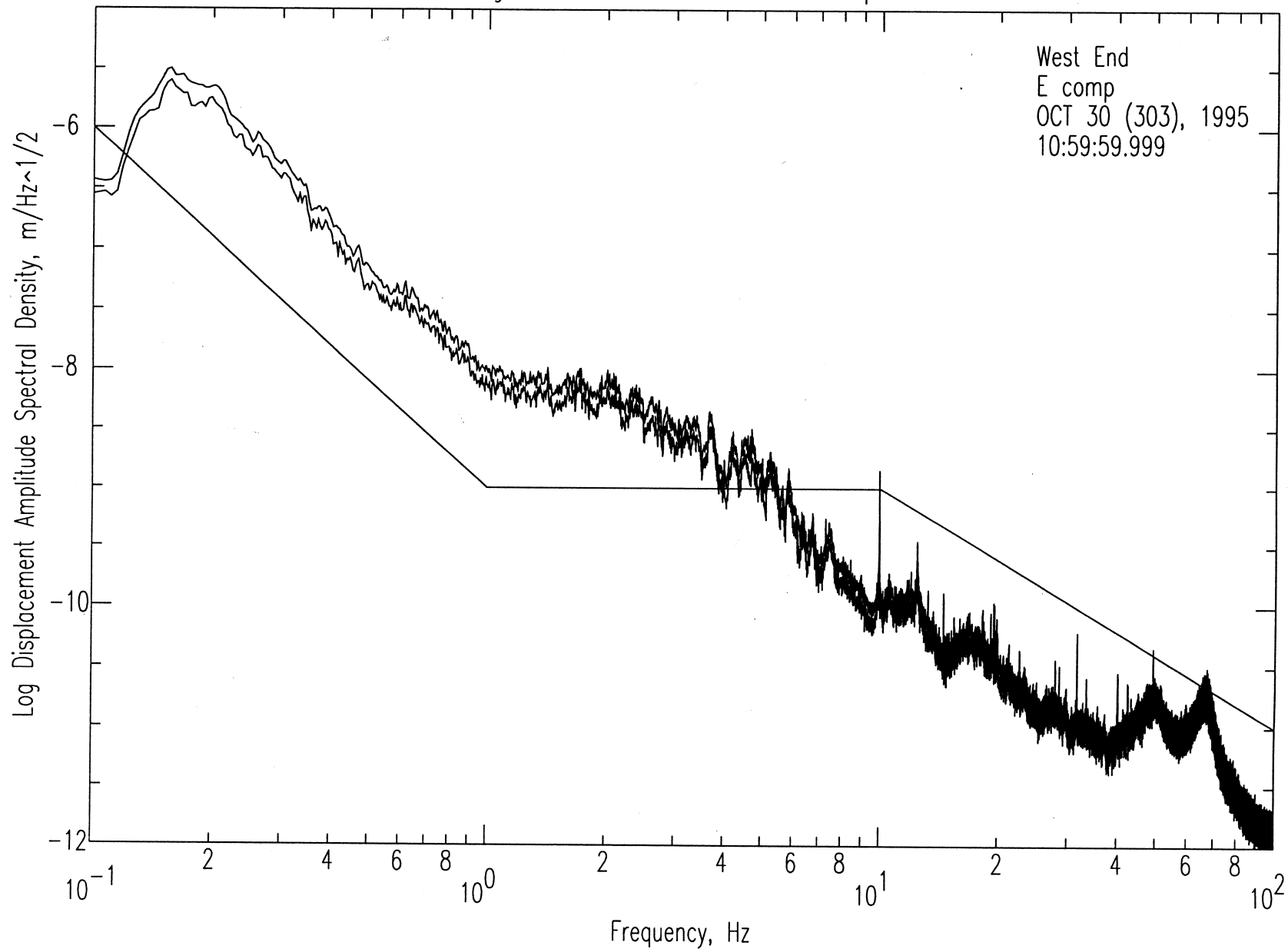
Livingston West End: RMS and Median Spectra

West End  
E comp  
OCT 30 (303), 1995  
09:59:59.999



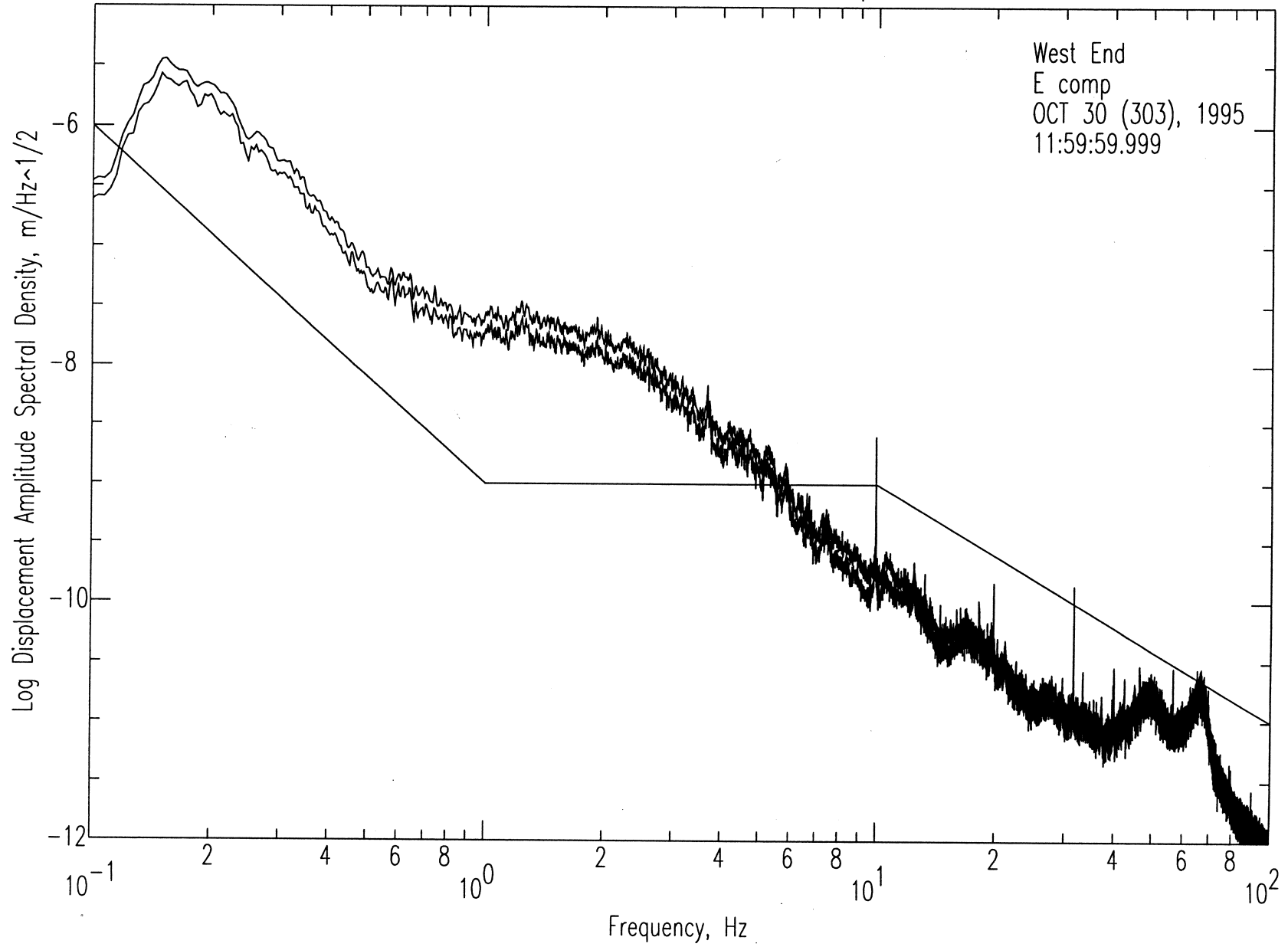
Livingston West End: RMS and Median Spectra

West End  
E comp  
OCT 30 (303), 1995  
10:59:59.999

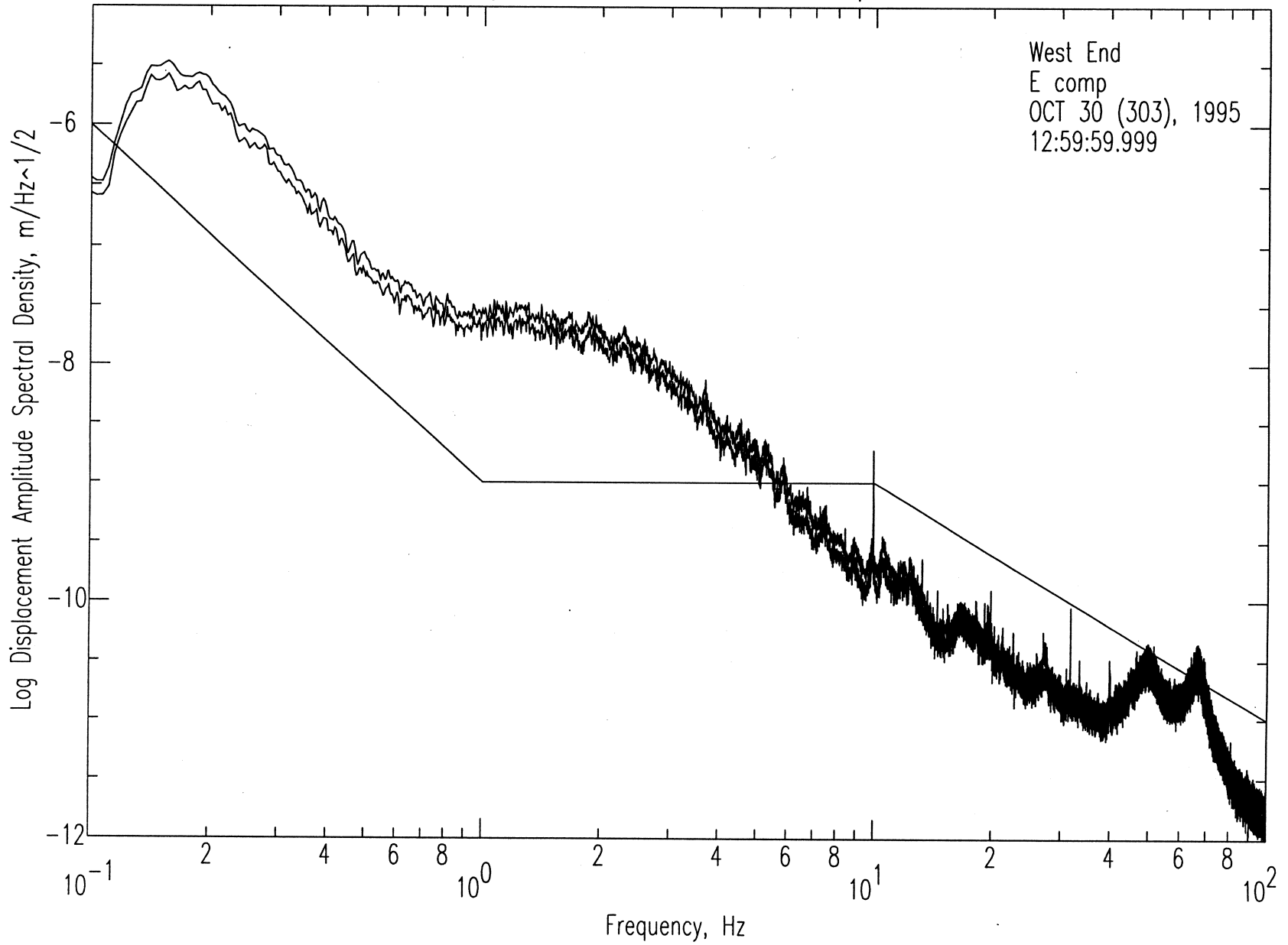


Livingston West End: RMS and Median Spectra

West End  
E comp  
OCT 30 (303), 1995  
11:59:59.999

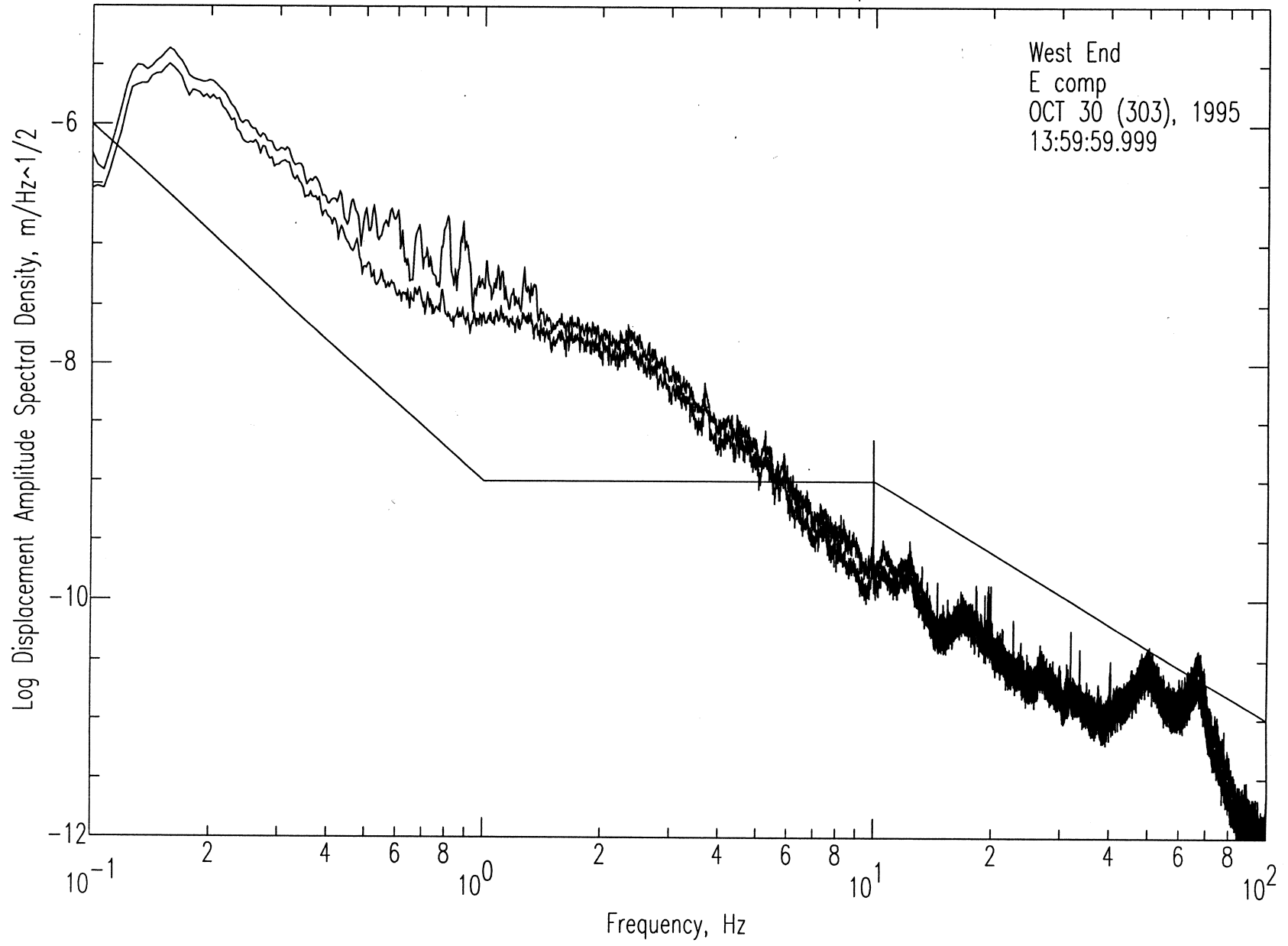


Livingston West End: RMS and Median Spectra

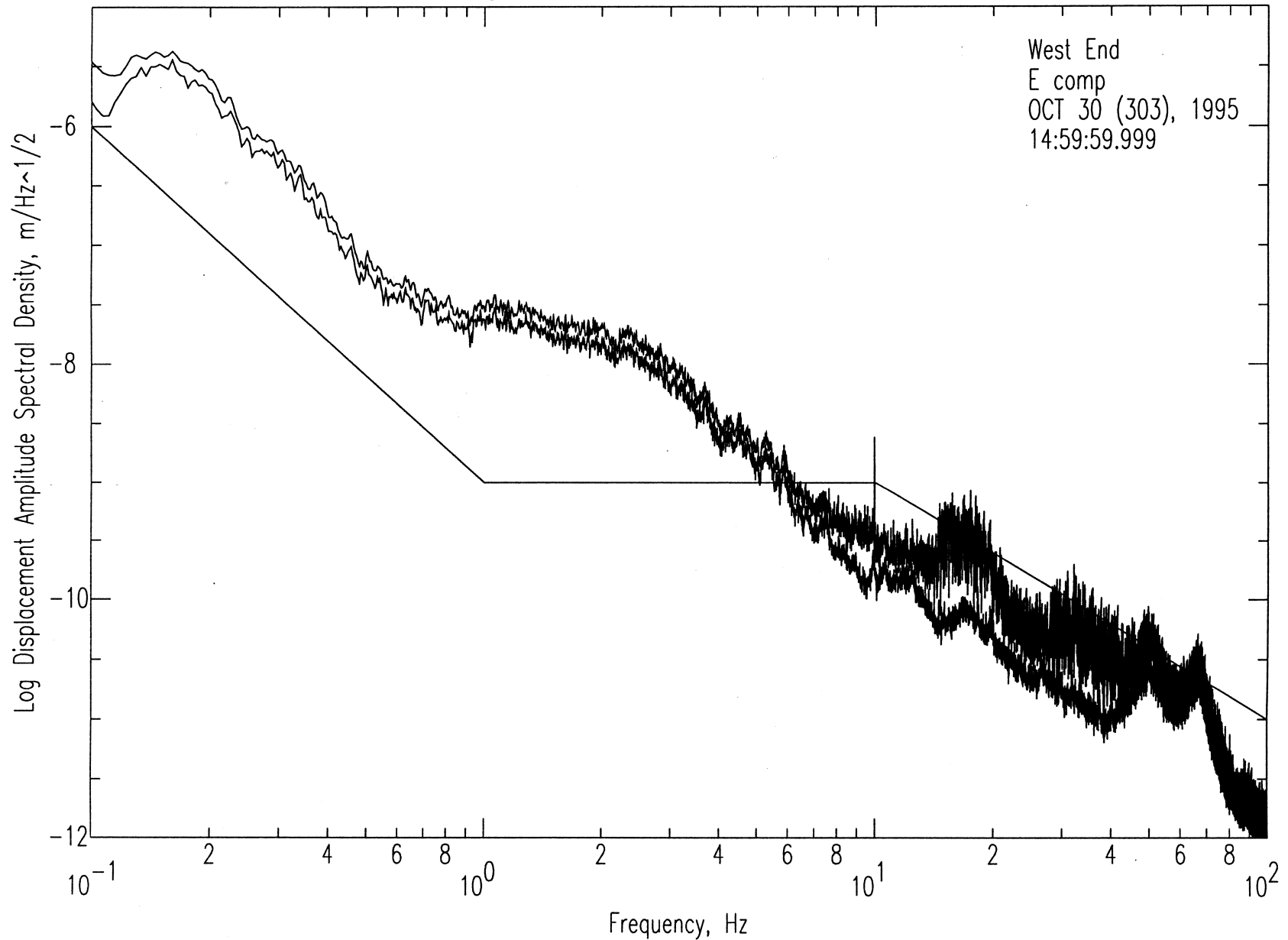


Livingston West End: RMS and Median Spectra

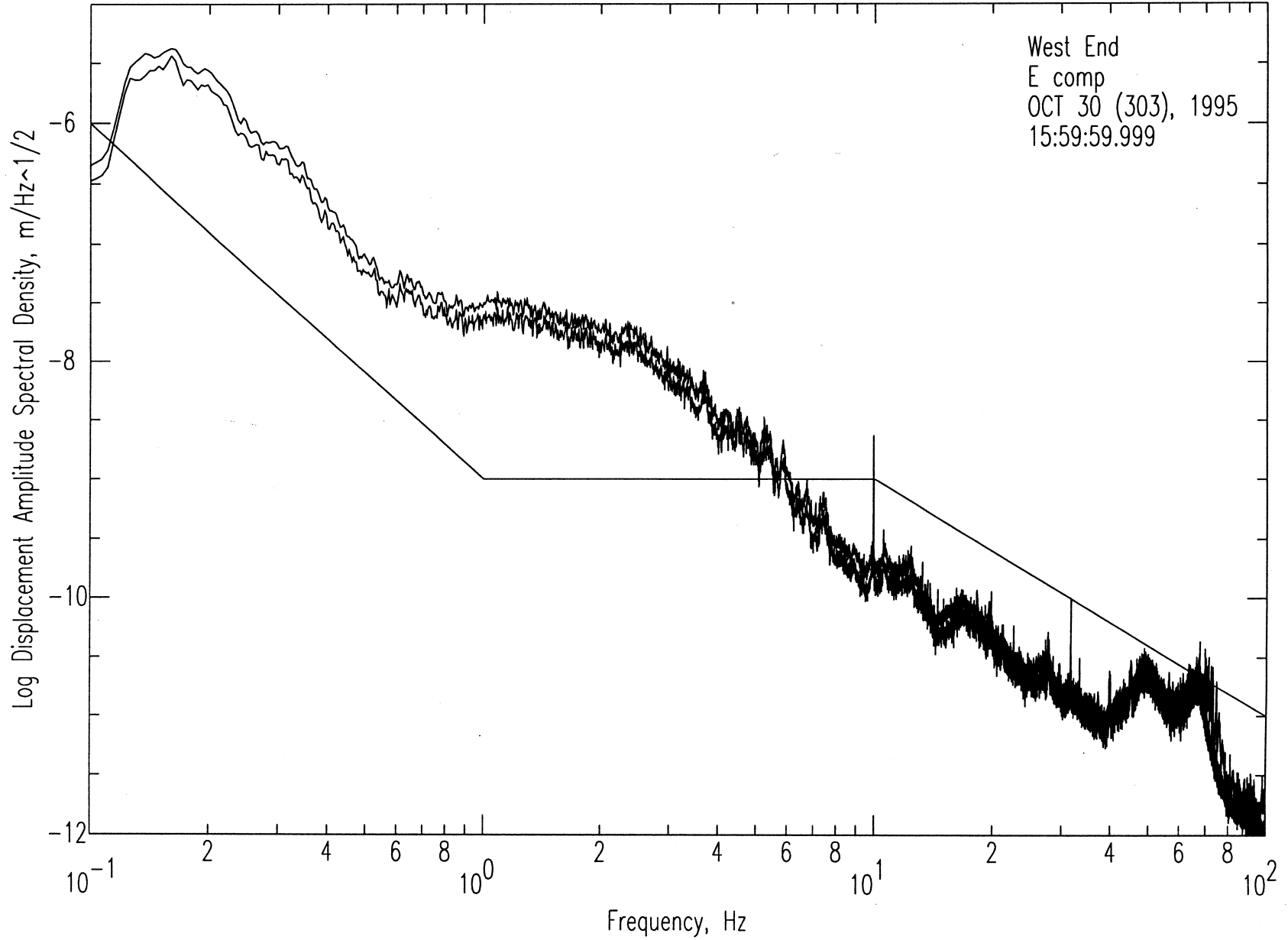
West End  
E comp  
OCT 30 (303), 1995  
13:59:59.999



Livingston West End: RMS and Median Spectra

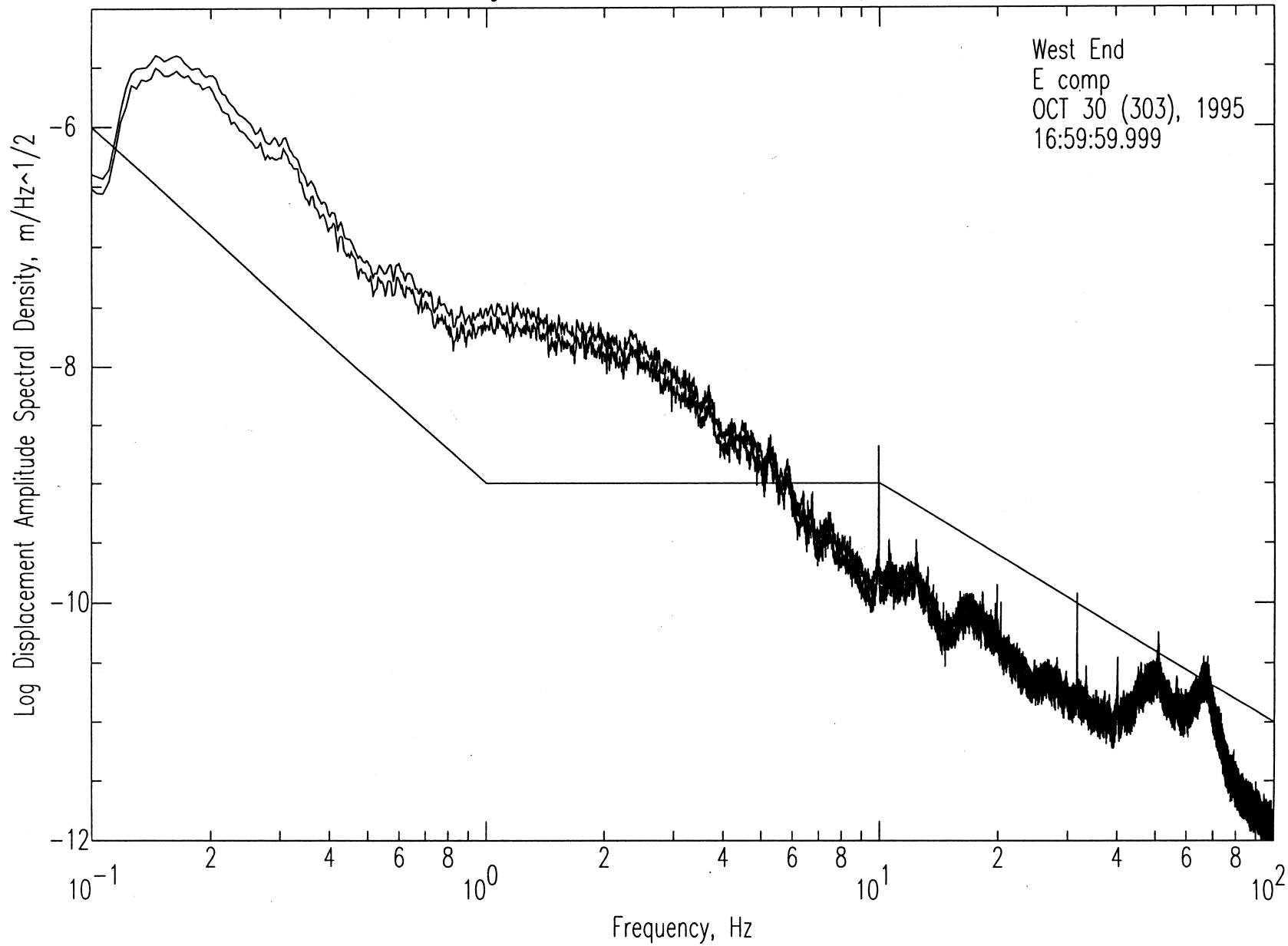


Livingston West End: RMS and Median Spectra

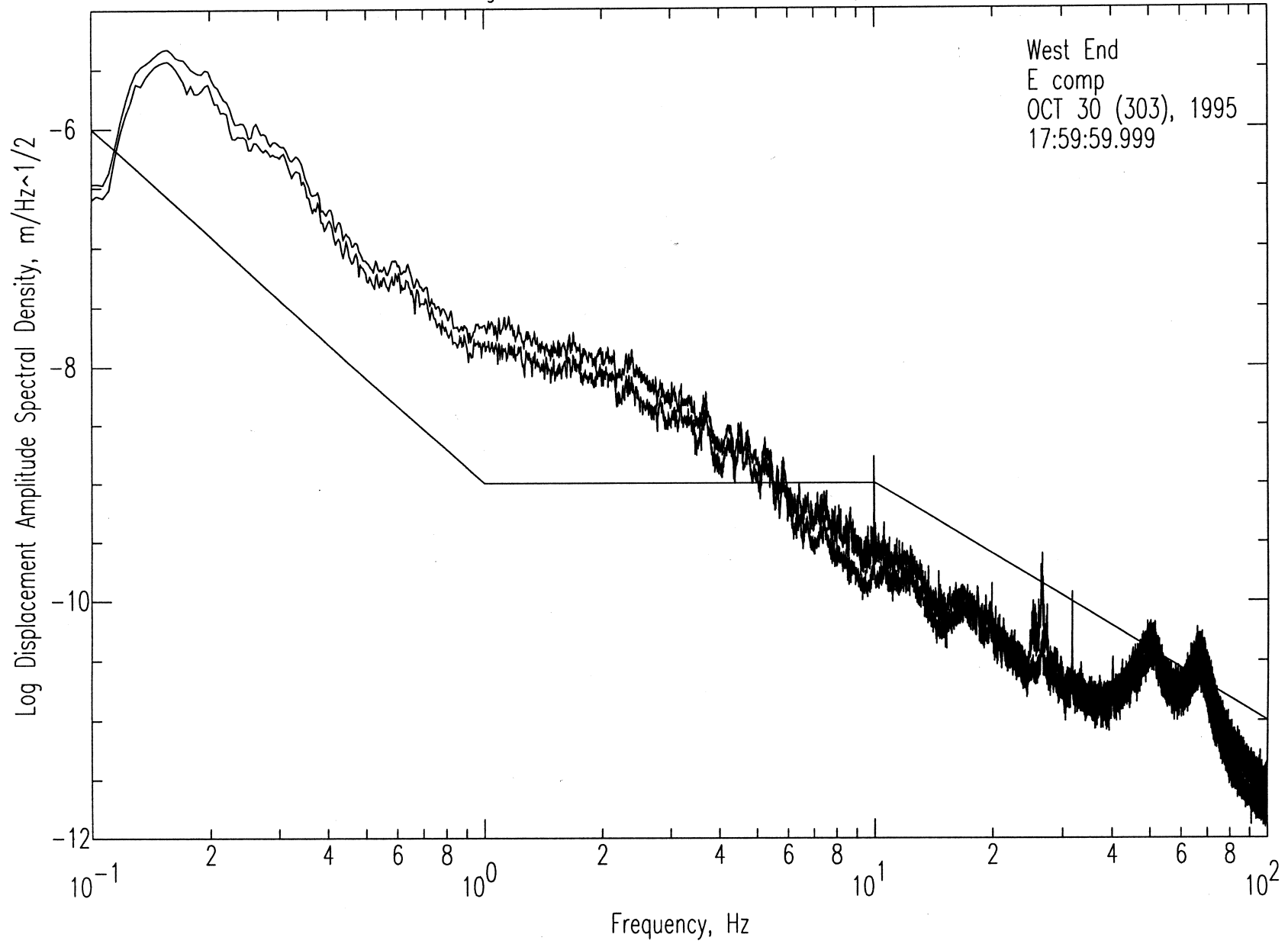




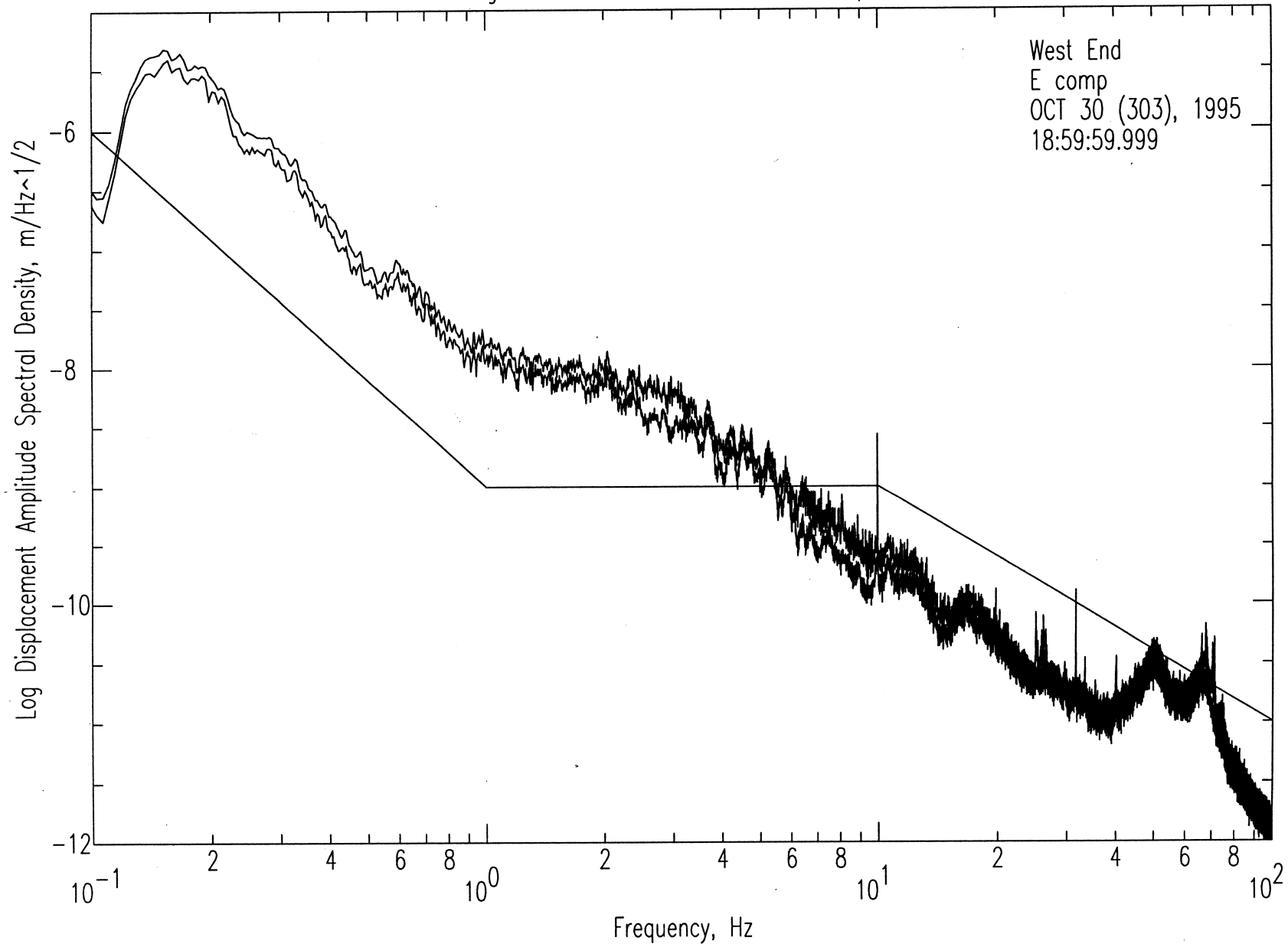
Livingston West End: RMS and Median Spectra



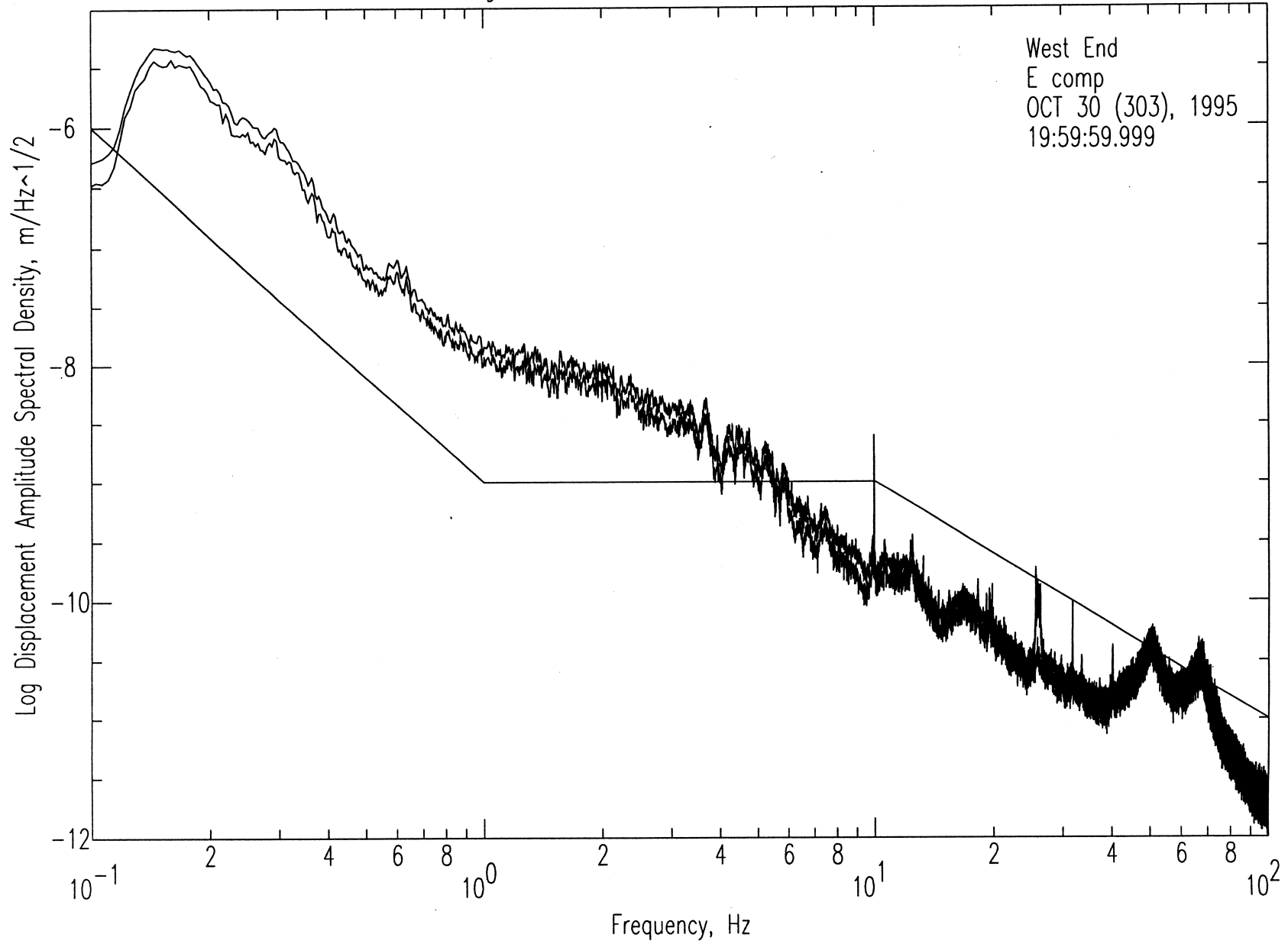
Livingston West End: RMS and Median Spectra



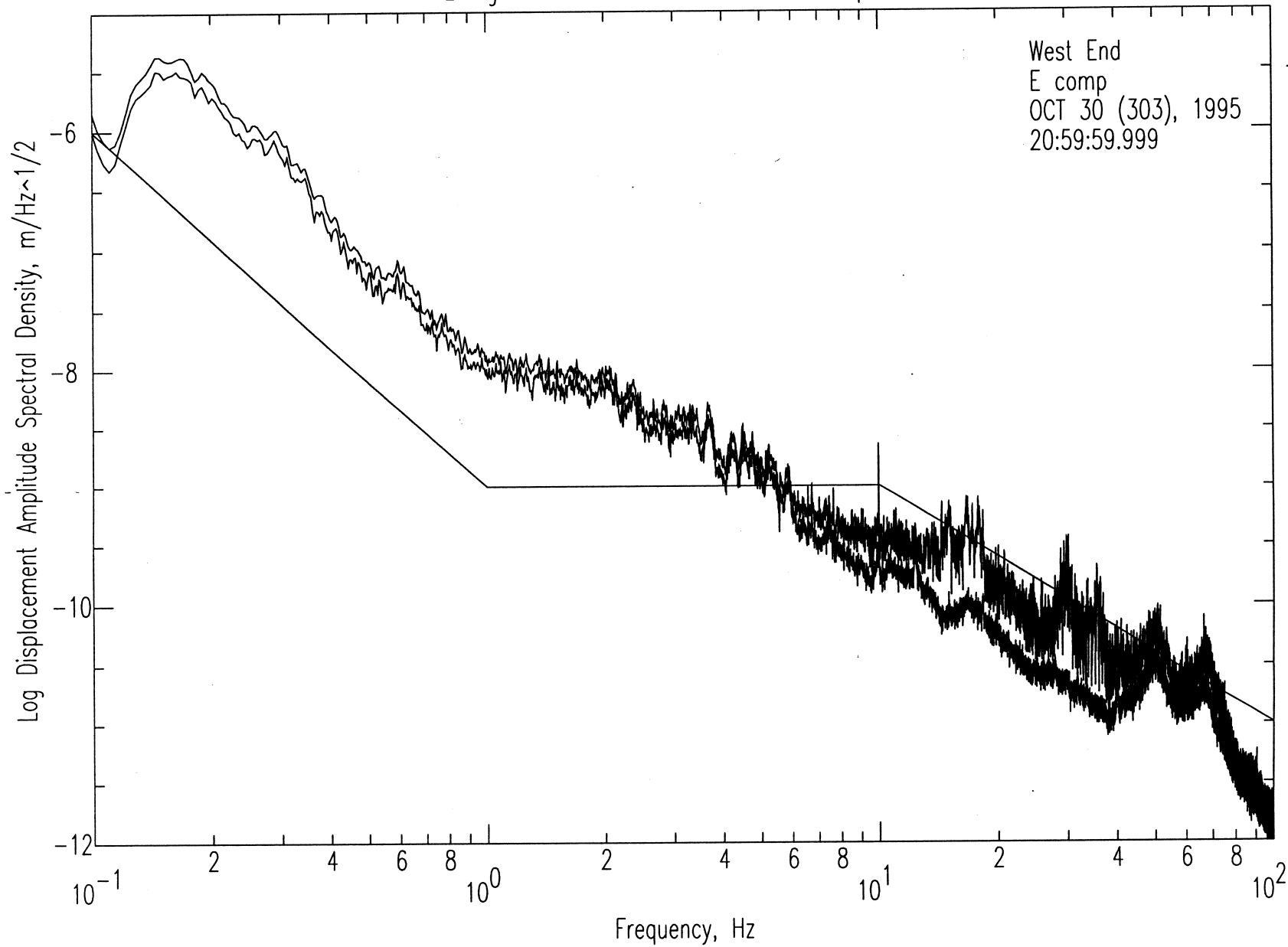
Livingston West End: RMS and Median Spectra



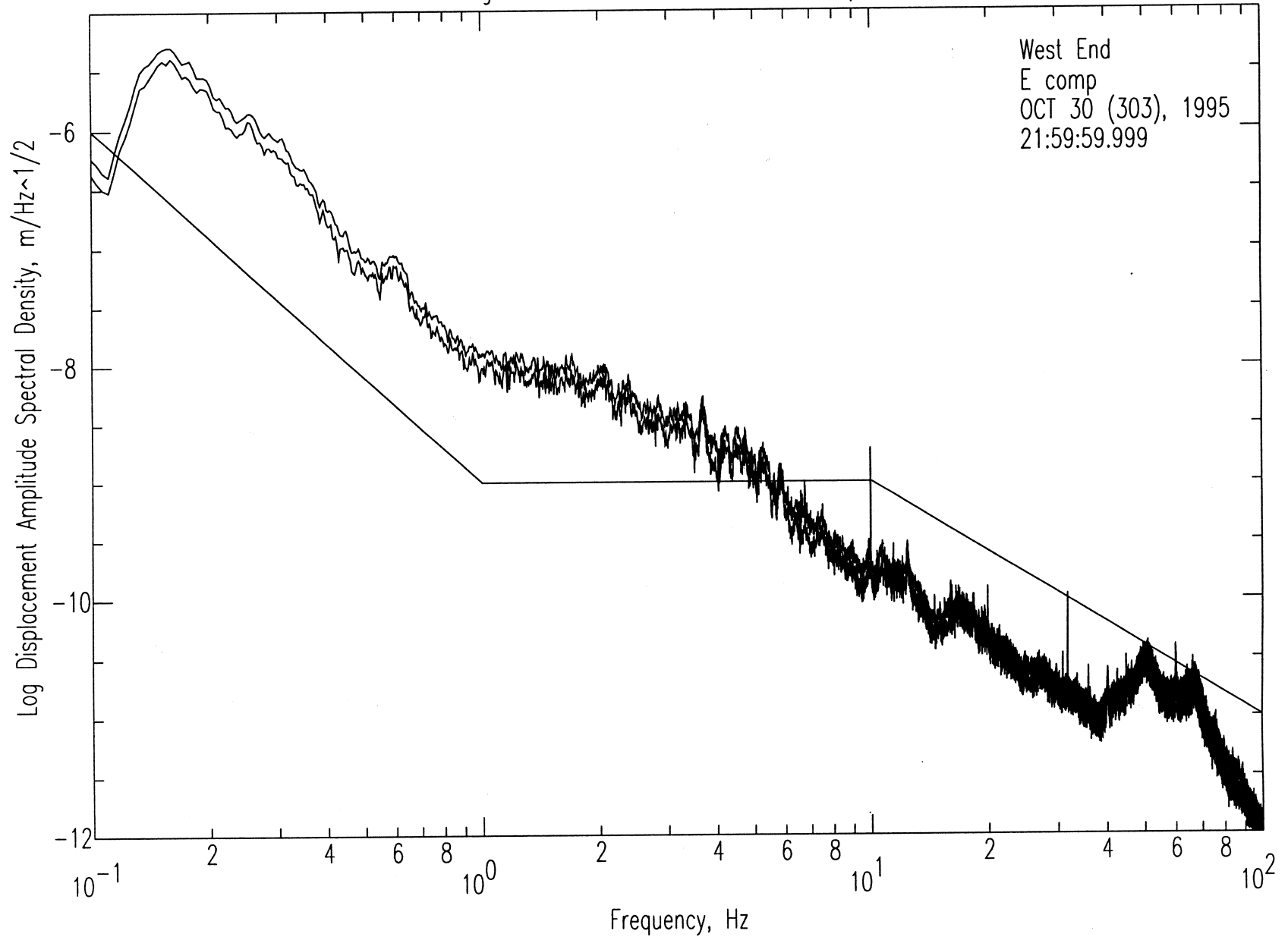
Livingston West End: RMS and Median Spectra



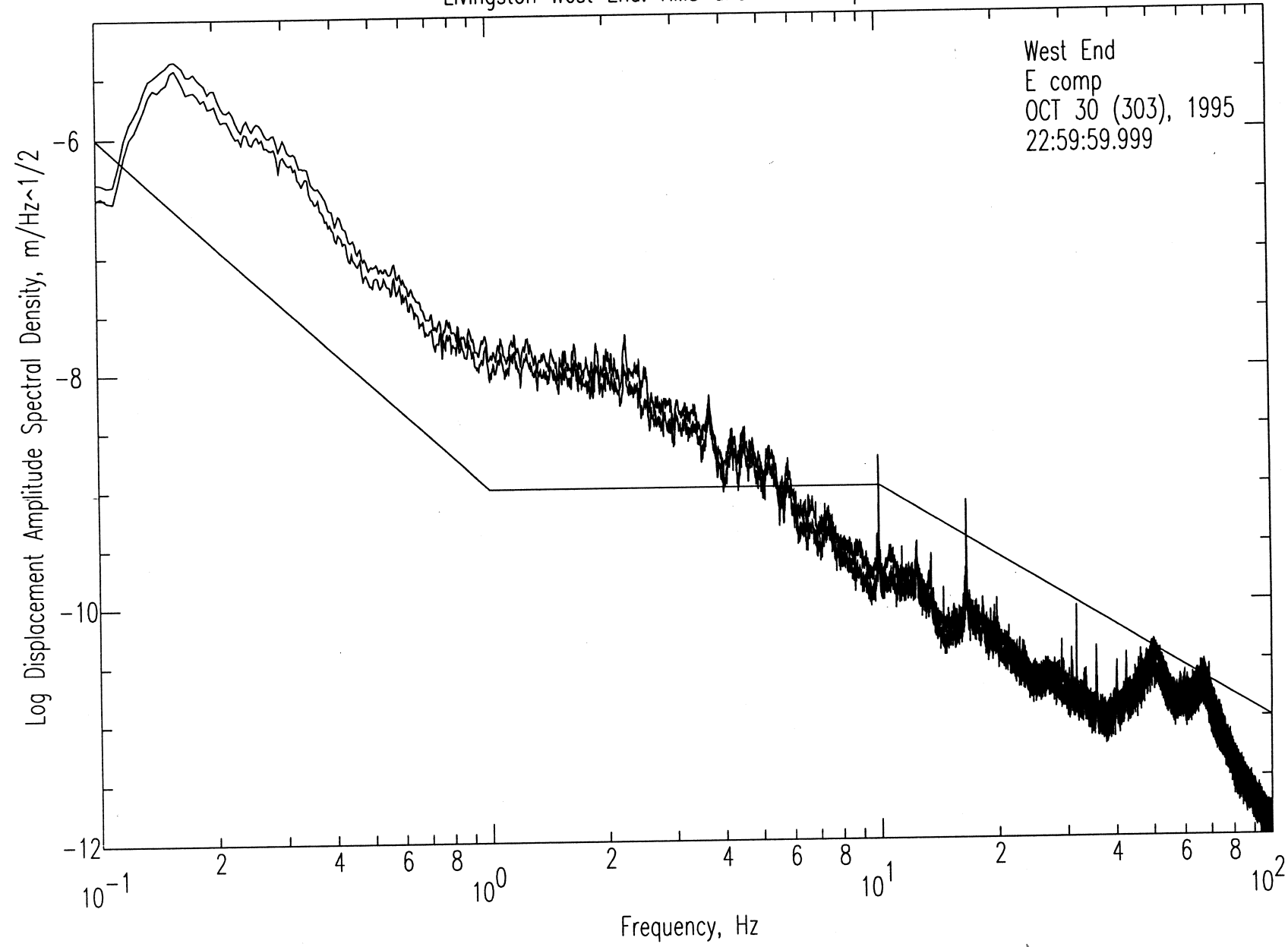
Livingston West End: RMS and Median Spectra



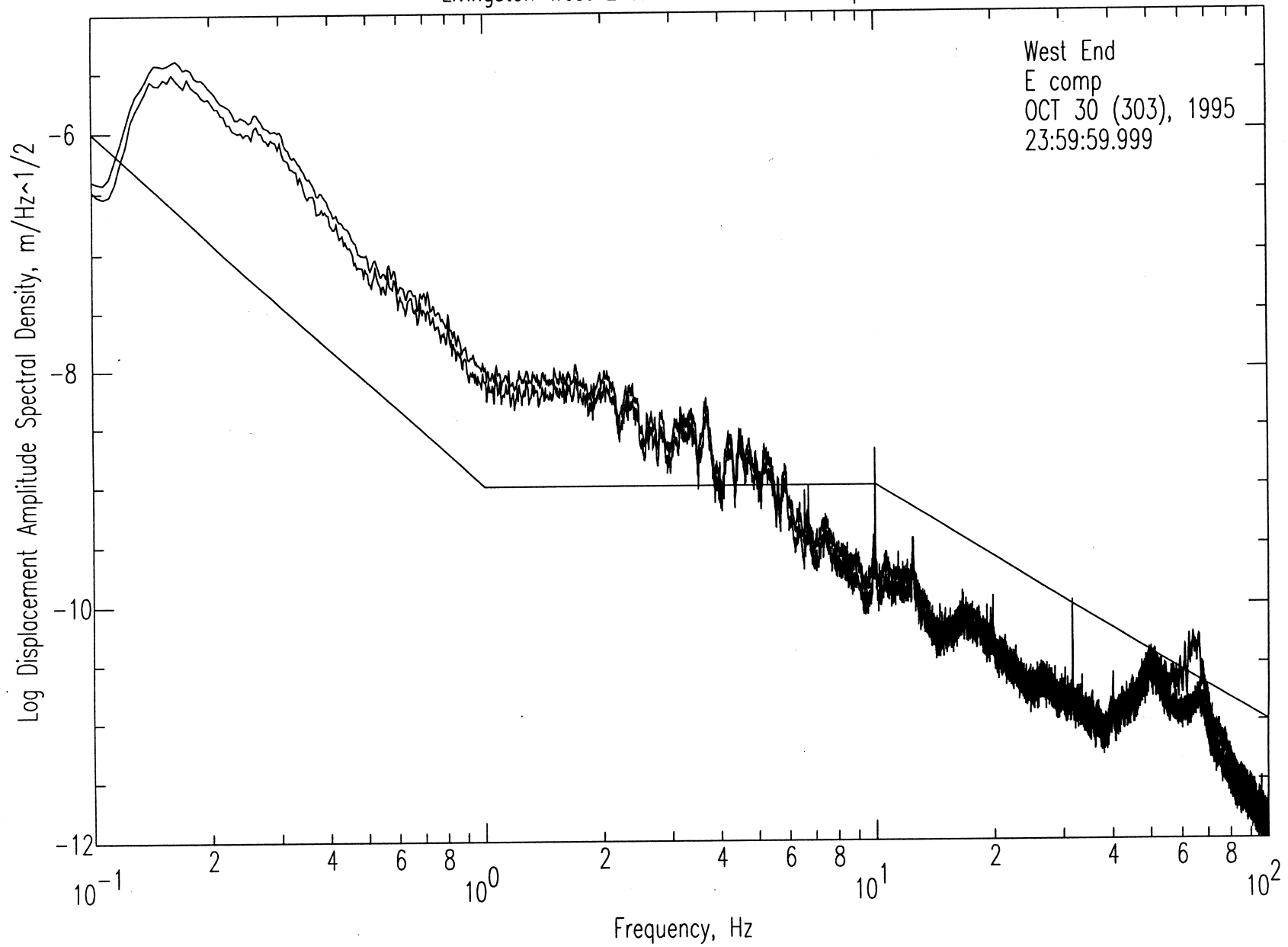
Livingston West End: RMS and Median Spectra



Livingston West End: RMS and Median Spectra

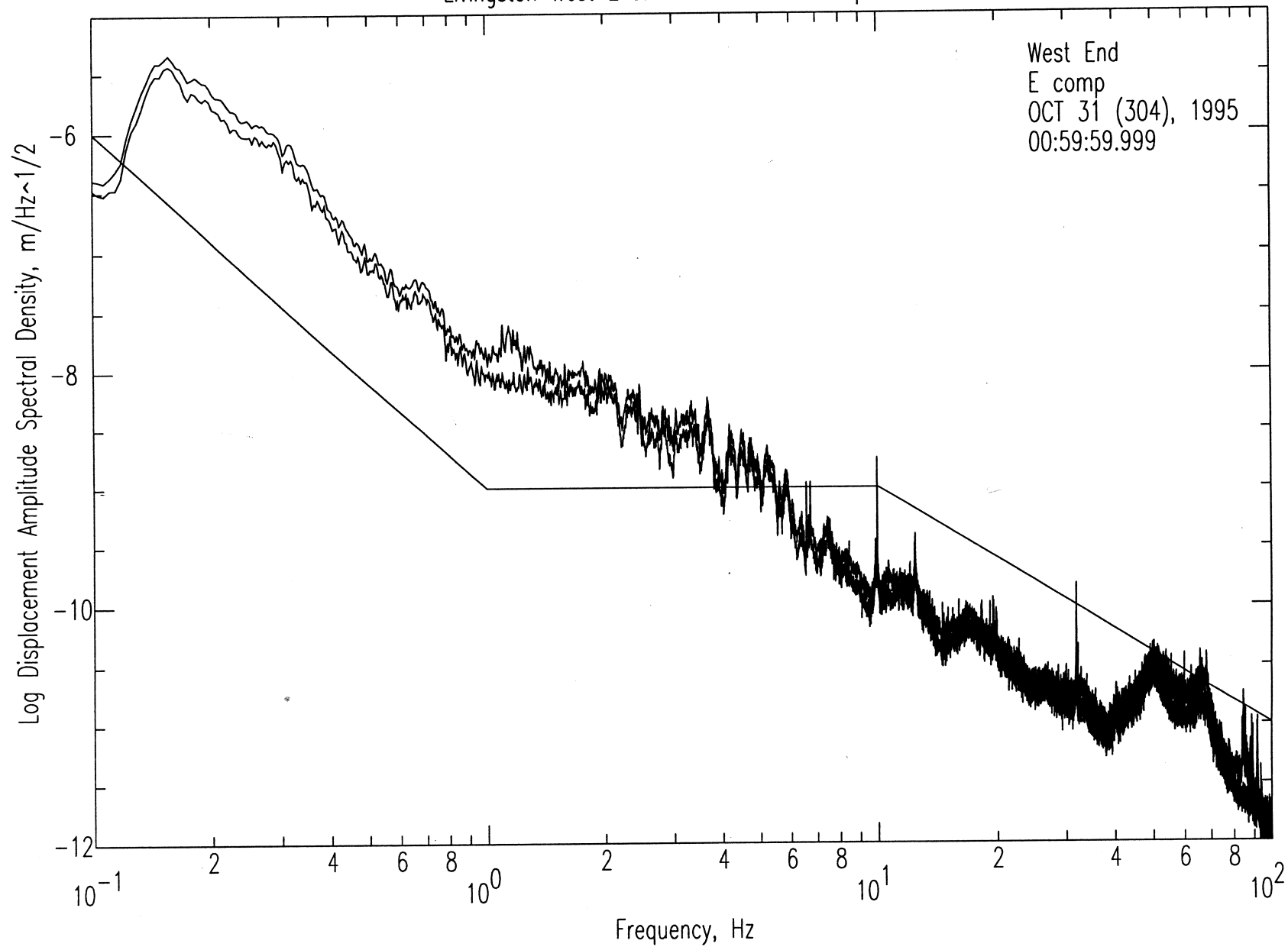


Livingston West End: RMS and Median Spectra

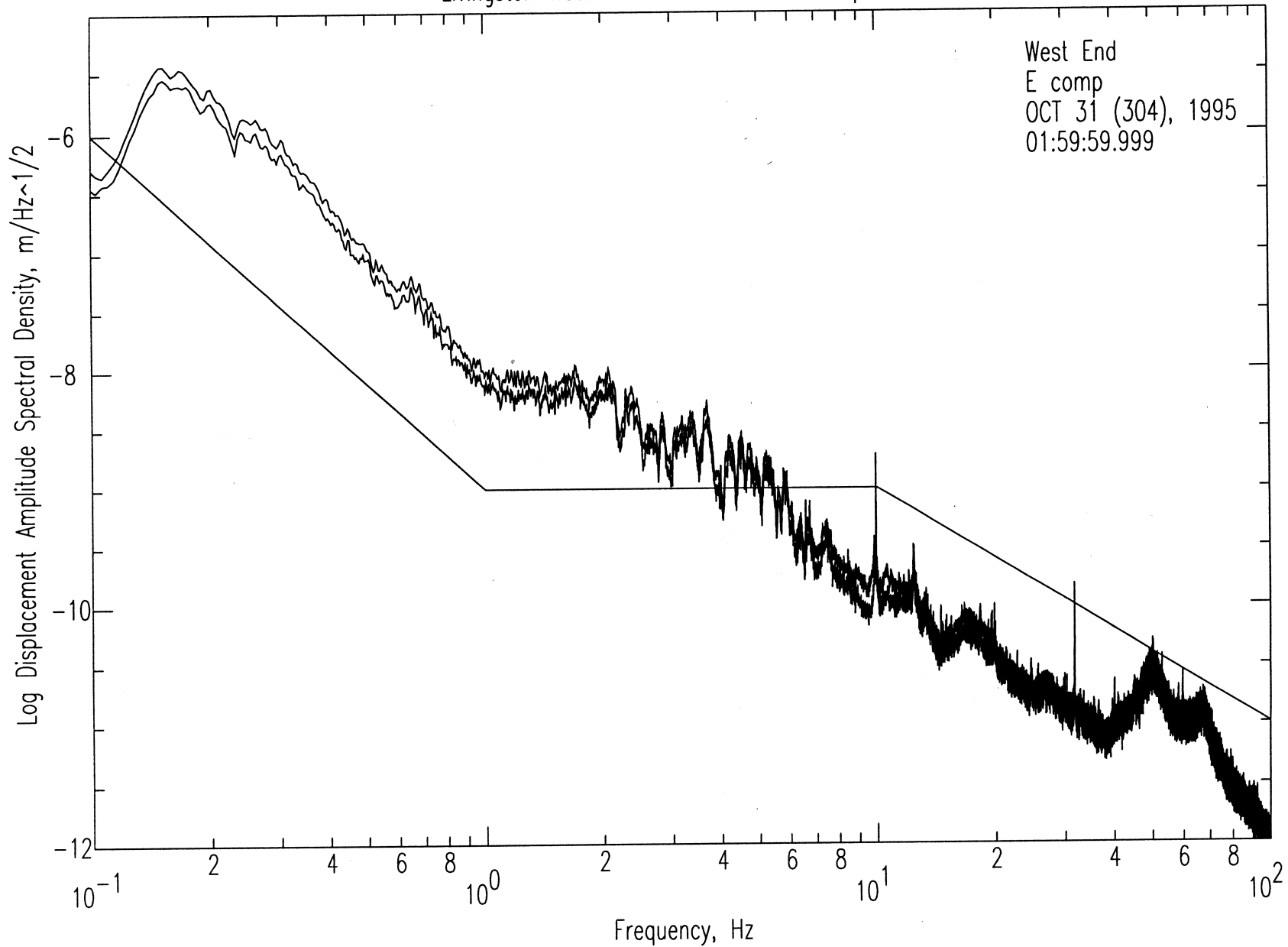




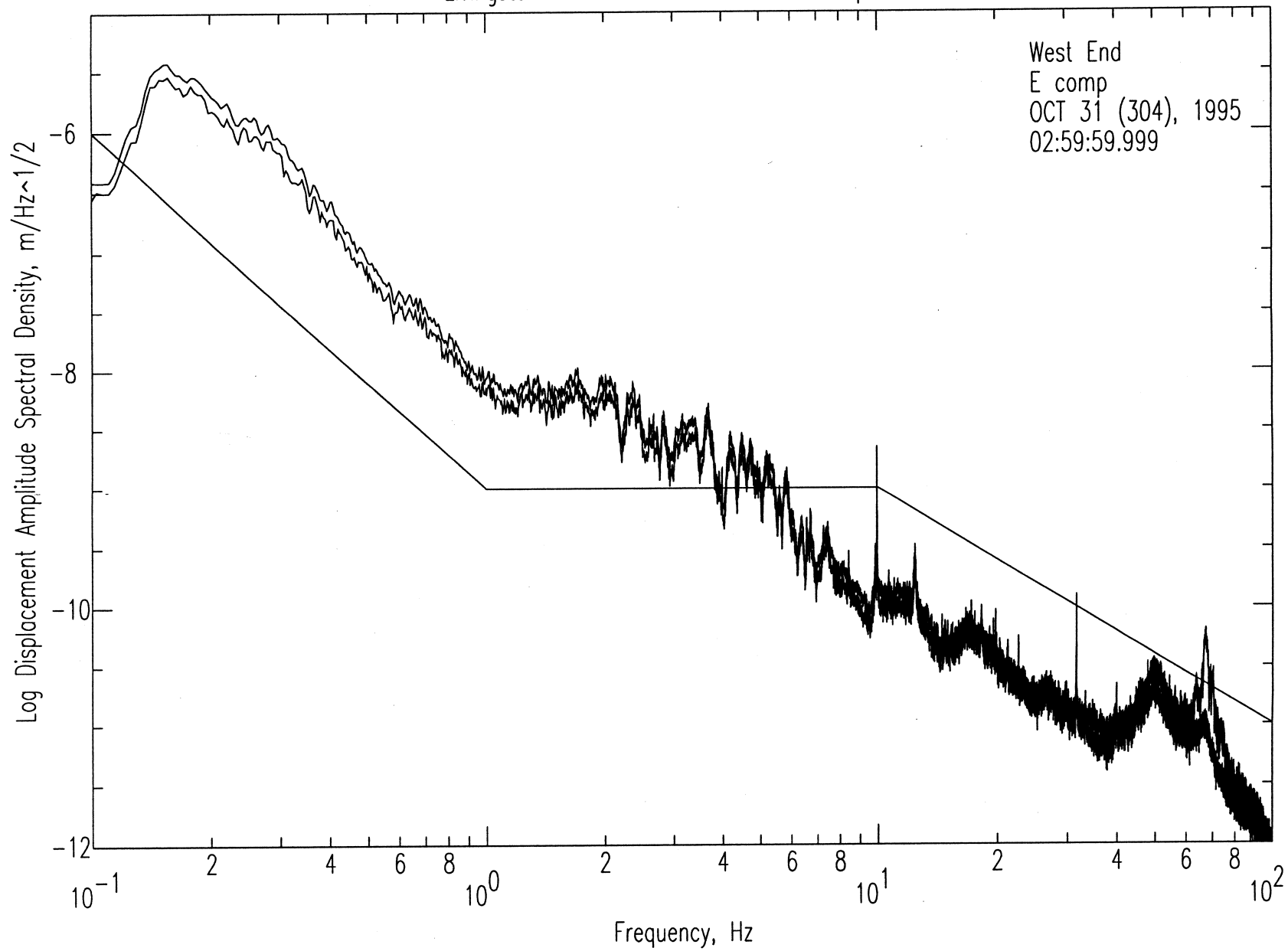
Livingston West End: RMS and Median Spectra



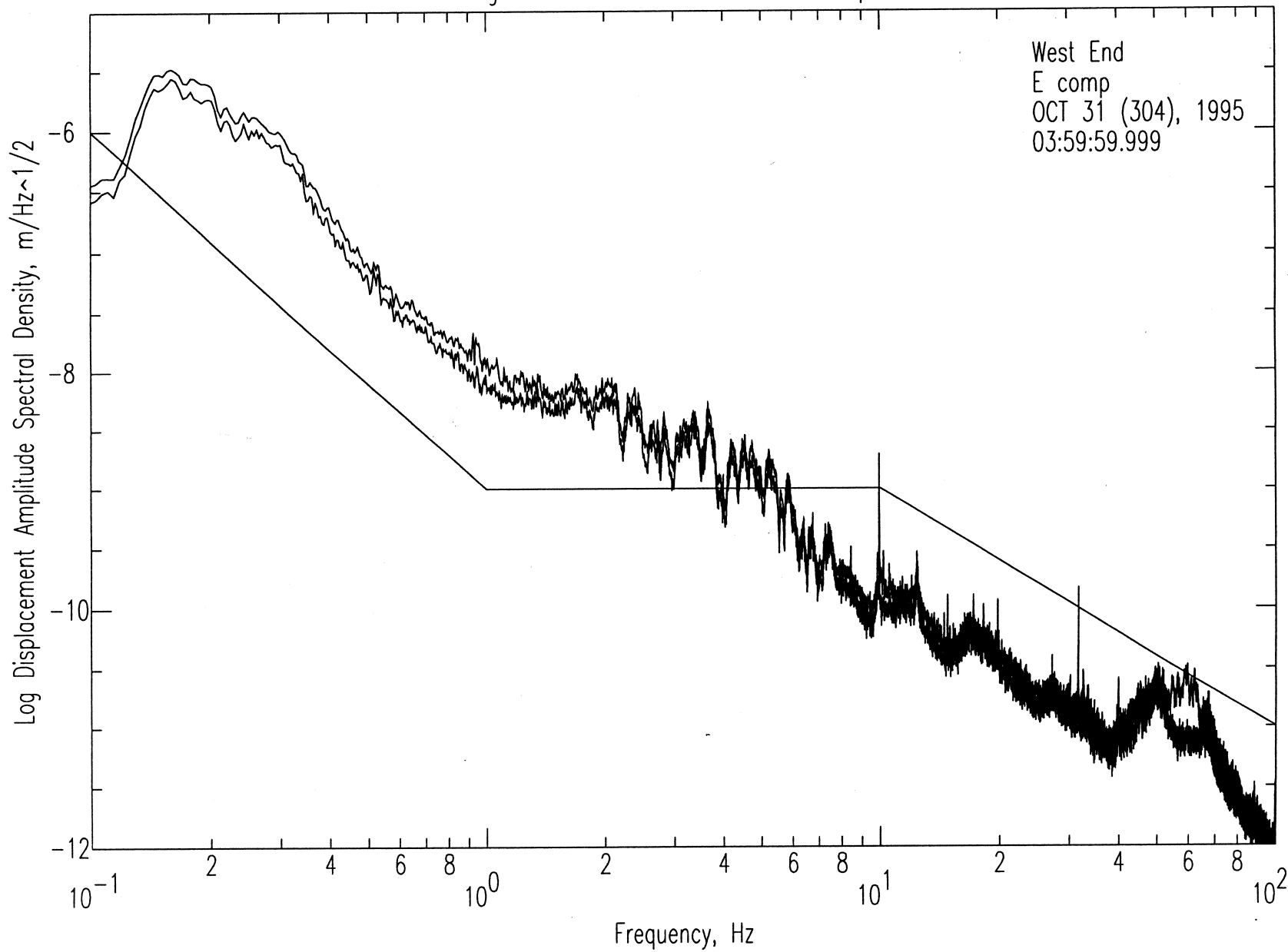
Livingston West End: RMS and Median Spectra



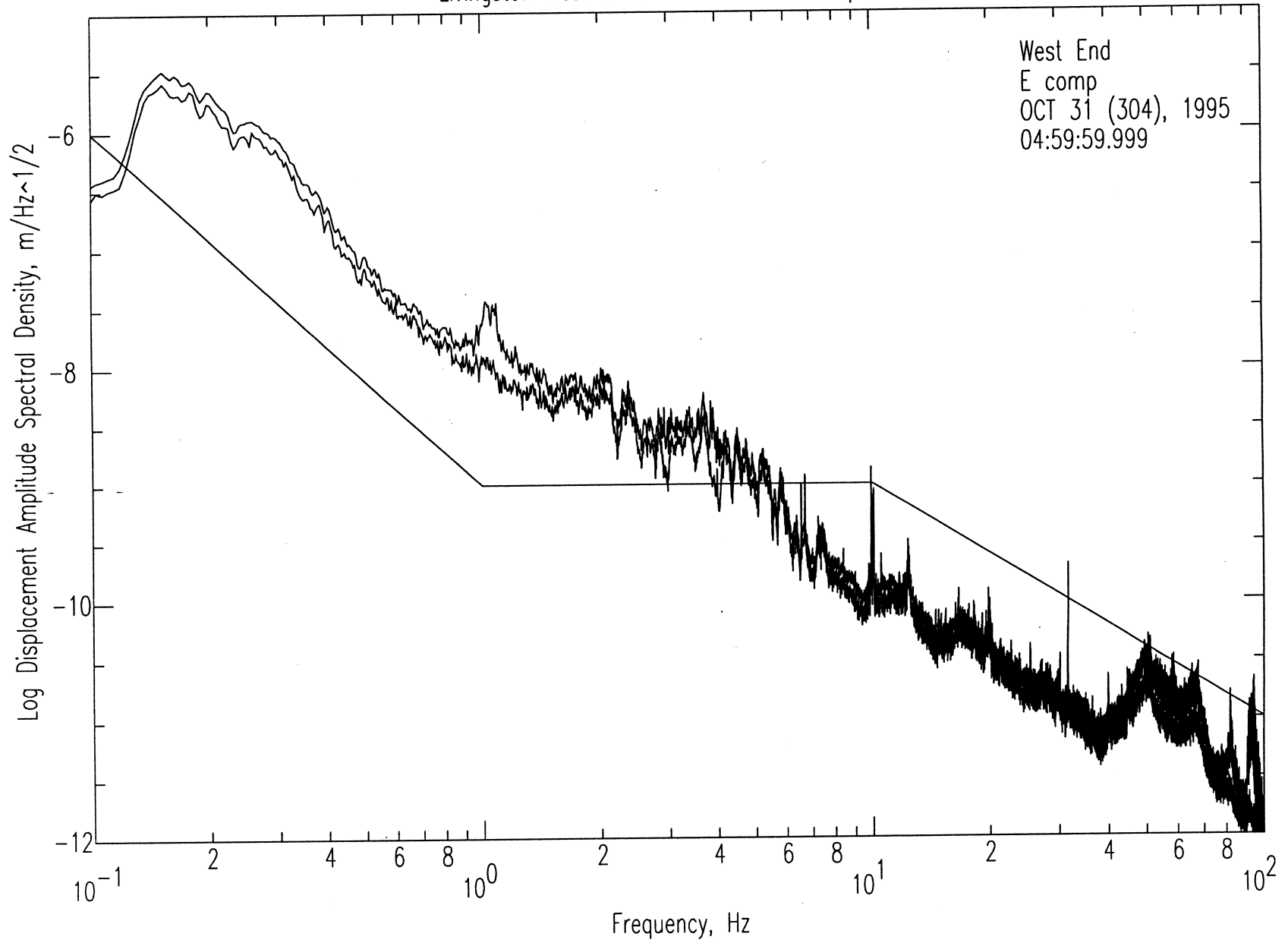
Livingston West End: RMS and Median Spectra



Livingston West End: RMS and Median Spectra



Livingston West End: RMS and Median Spectra



## **24-Hour Spectra for Monday, October 30, 1995**

### **Livingston LIGO West End North Component**

North Horizontal Channel Day 303 Hour 06 GMT (00:00 - 01:00 CST)  
North Horizontal Channel Day 303 Hour 07 GMT (01:00 - 02:00 CST)  
North Horizontal Channel Day 303 Hour 08 GMT (02:00 - 03:00 CST)  
North Horizontal Channel Day 303 Hour 09 GMT (03:00 - 04:00 CST)  
North Horizontal Channel Day 303 Hour 10 GMT (04:00 - 05:00 CST)  
North Horizontal Channel Day 303 Hour 11 GMT (05:00 - 06:00 CST)  
North Horizontal Channel Day 303 Hour 12 GMT (06:00 - 07:00 CST)  
North Horizontal Channel Day 303 Hour 13 GMT (07:00 - 08:00 CST)  
North Horizontal Channel Day 303 Hour 14 GMT (08:00 - 09:00 CST)  
North Horizontal Channel Day 303 Hour 15 GMT (09:00 - 10:00 CST)  
North Horizontal Channel Day 303 Hour 16 GMT (10:00 - 11:00 CST)  
North Horizontal Channel Day 303 Hour 17 GMT (11:00 - 12:00 CST)  
North Horizontal Channel Day 303 Hour 18 GMT (12:00 - 13:00 CST)  
North Horizontal Channel Day 303 Hour 19 GMT (13:00 - 14:00 CST)  
North Horizontal Channel Day 303 Hour 20 GMT (14:00 - 15:00 CST)  
North Horizontal Channel Day 303 Hour 21 GMT (15:00 - 16:00 CST)  
North Horizontal Channel Day 303 Hour 22 GMT (16:00 - 17:00 CST)  
North Horizontal Channel Day 303 Hour 23 GMT (17:00 - 18:00 CST)  
North Horizontal Channel Day 303 Hour 00 GMT (18:00 - 19:00 CST)  
North Horizontal Channel Day 303 Hour 01 GMT (19:00 - 20:00 CST)  
North Horizontal Channel Day 303 Hour 02 GMT (20:00 - 21:00 CST)  
North Horizontal Channel Day 303 Hour 03 GMT (21:00 - 22:00 CST)  
North Horizontal Channel Day 303 Hour 04 GMT (22:00 - 23:00 CST)  
North Horizontal Channel Day 303 Hour 05 GMT (23:00 - 24:00 CST)