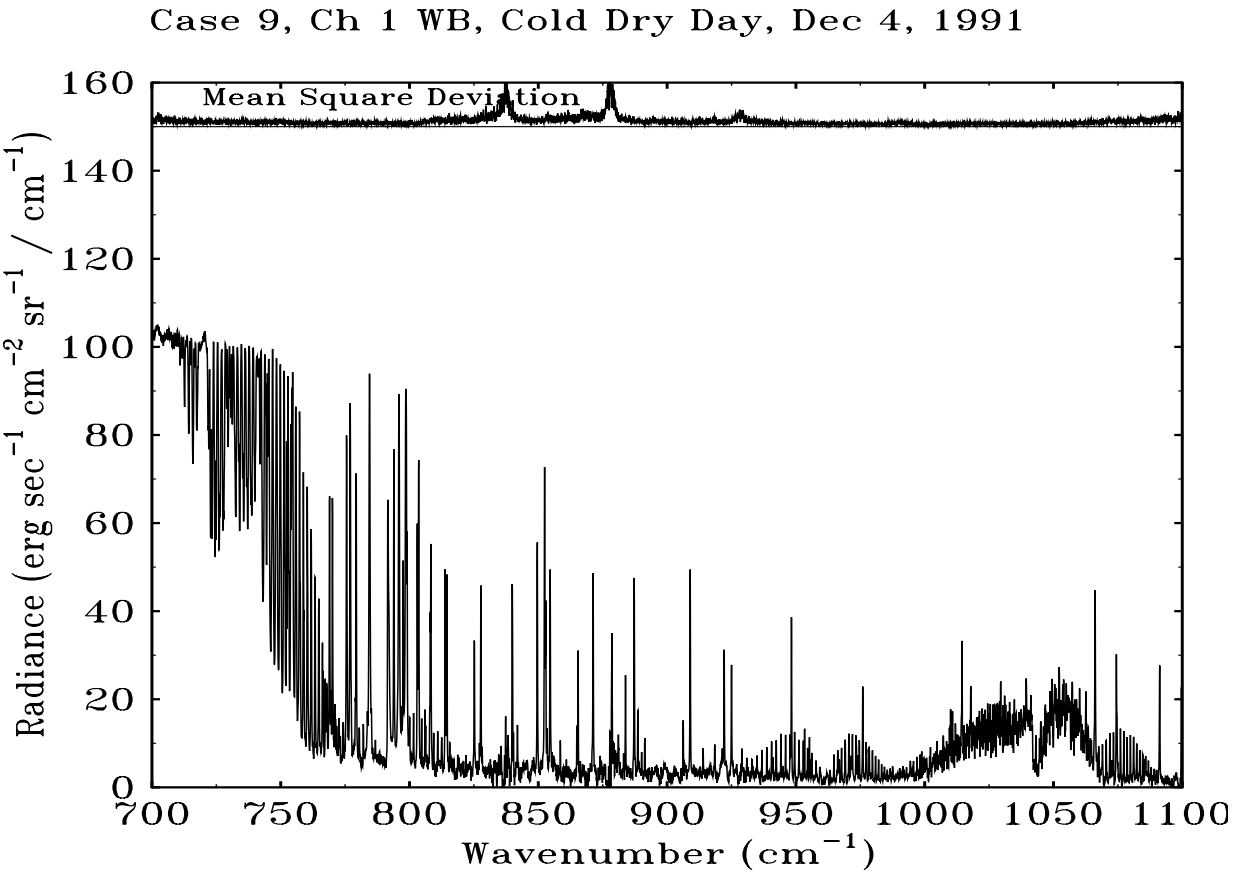

Fig. 15. Downwelling radiance and standard deviation. File = S062. 7 spectr in avg. Beginning scan = 72. Beg time = 04:31:45.

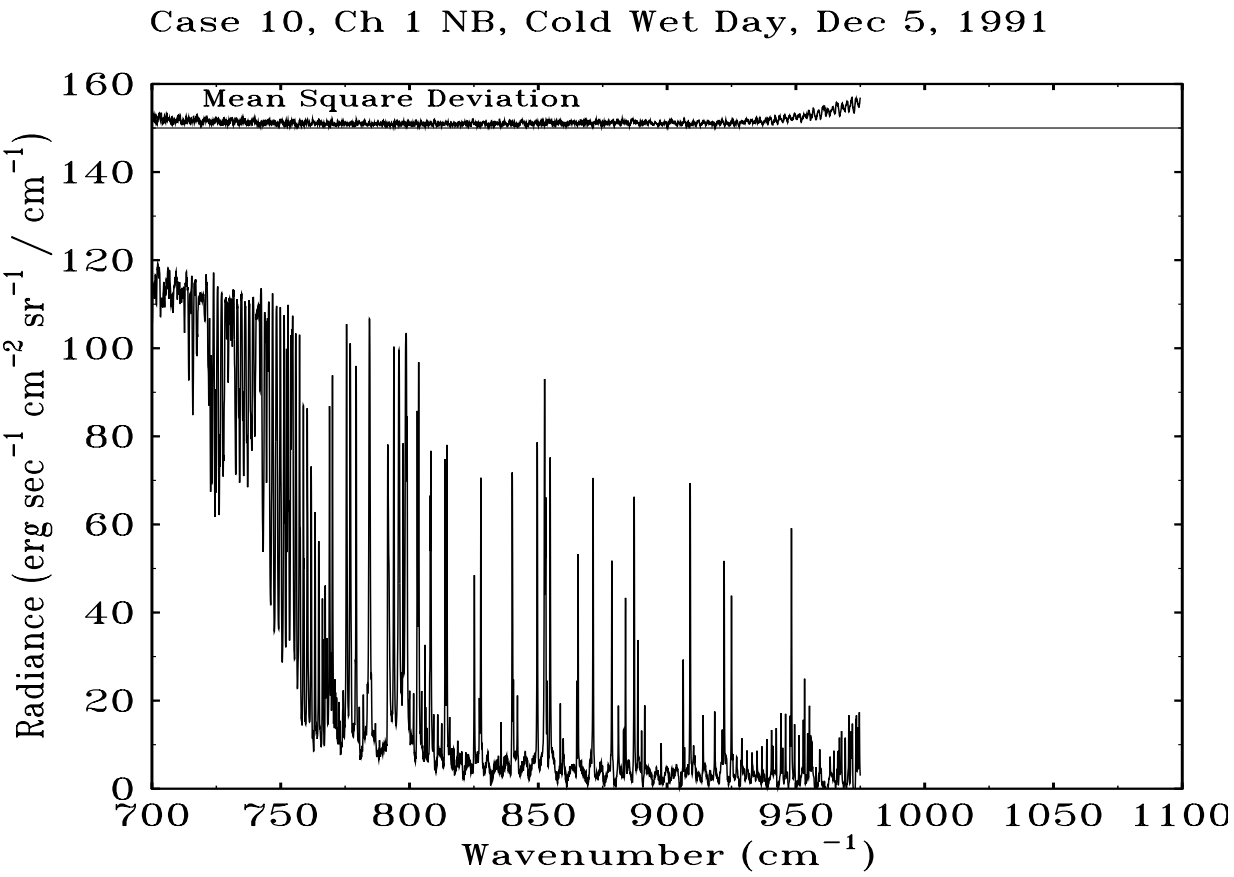

Fig. 16. Downwelling radiance and standard deviation. File = S064. 7 spectr in avg. Beginning scan = 302. Beg time = 02:24:03.

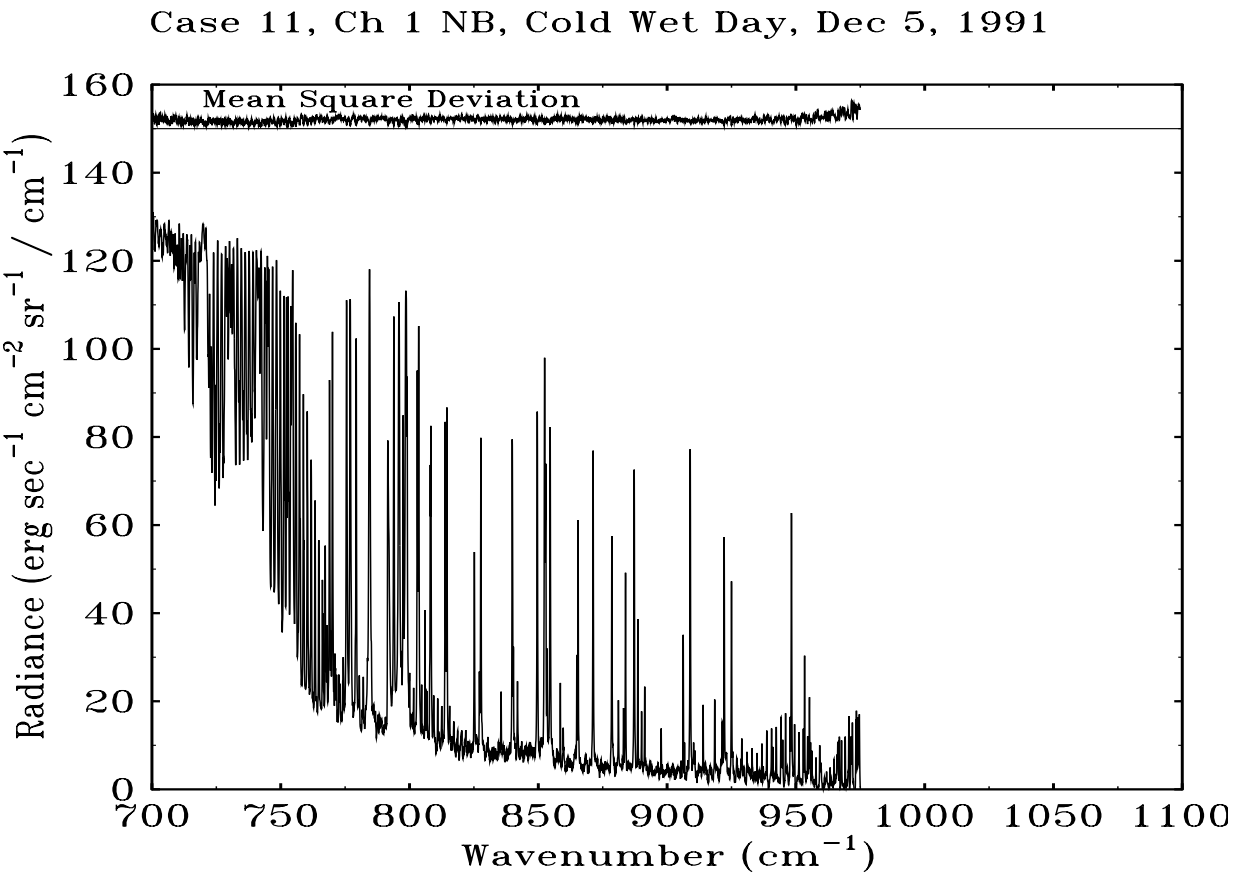

Fig. 17. Downwelling radiance and standard deviation. File = S066. 8 spectr in avg. Beginning scan = 112. Beg time = 22:01:36.

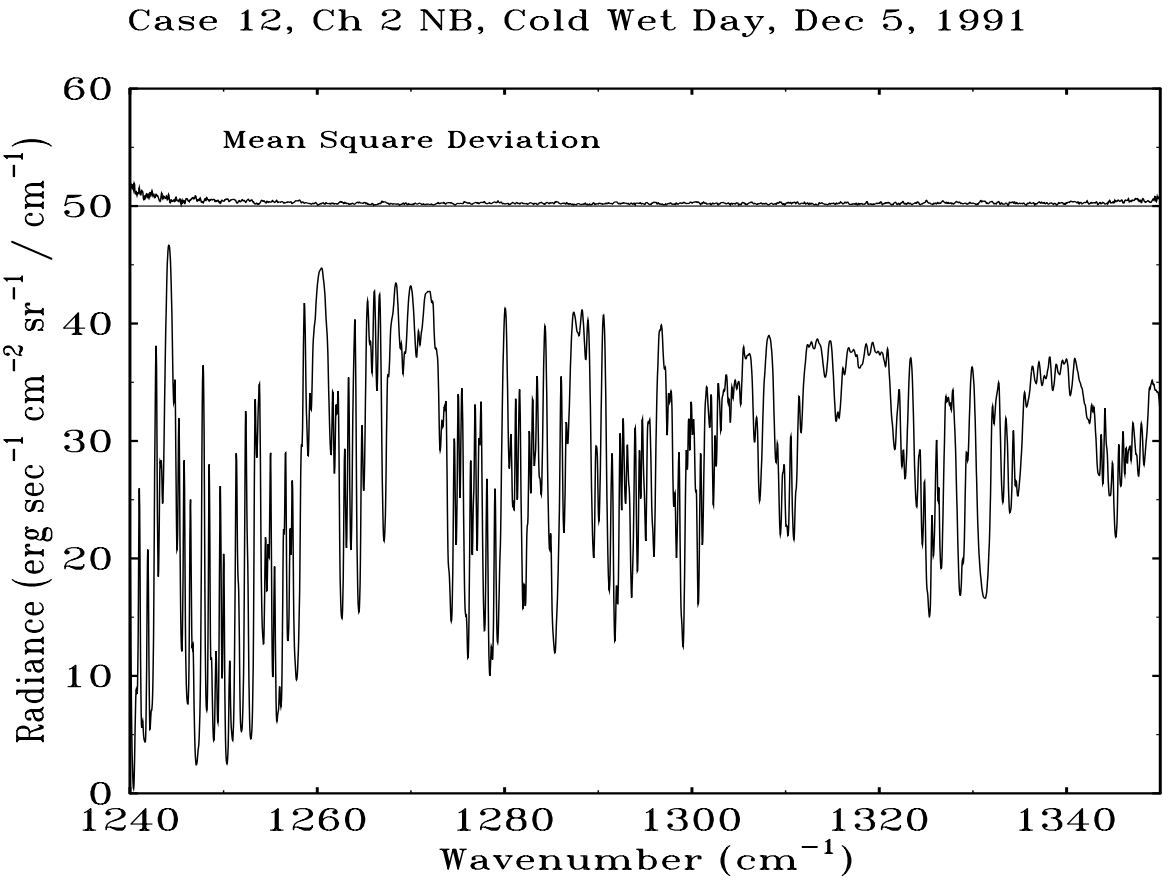

Fig. 18. Downwelling radiance and standard deviation. File = S066. 8 spectr in avg. Beginning scan = 112. Beg time = 22:01:36.

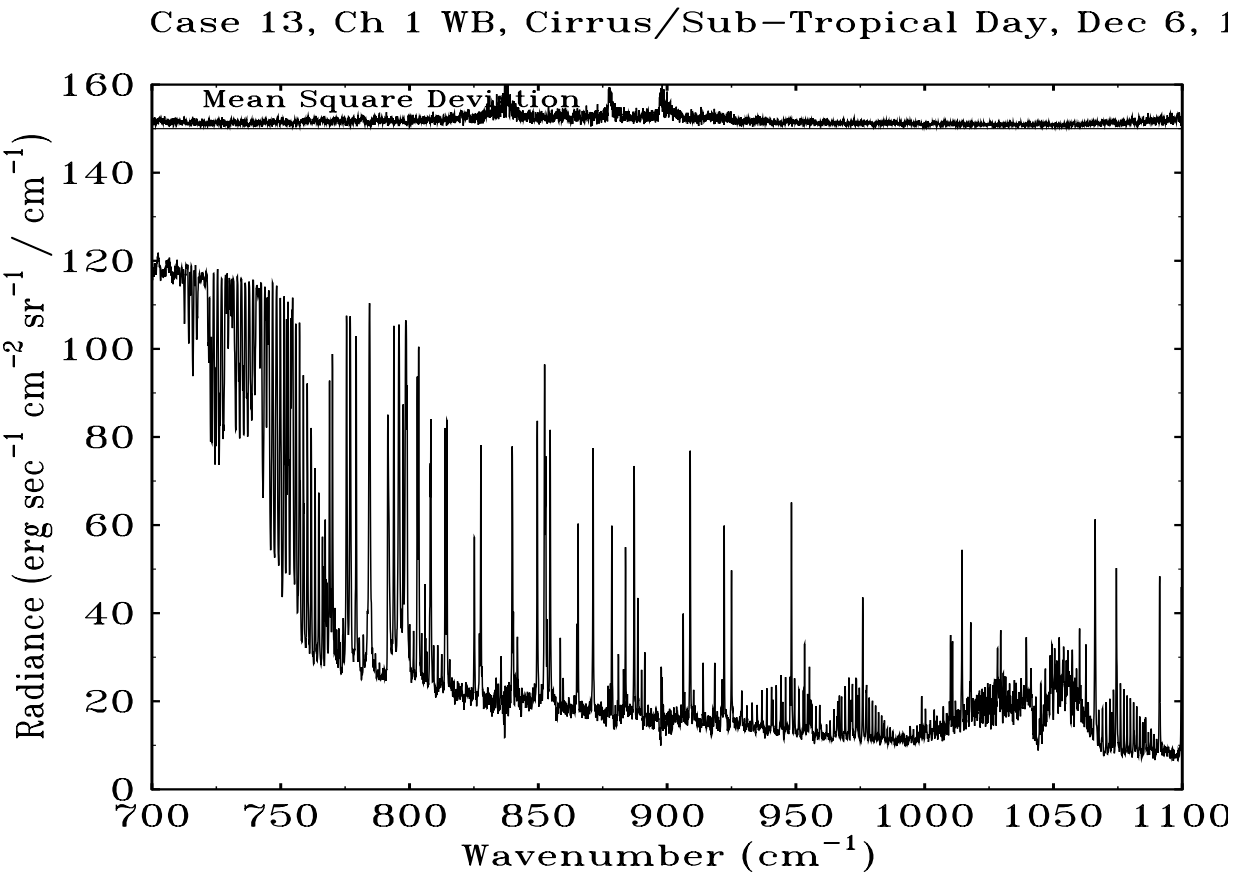

Fig. 19. Downwelling radiance and standard deviation. File = S067. 7 spectr in avg. Beginning scan = 452. Beg time = 04:54:57.

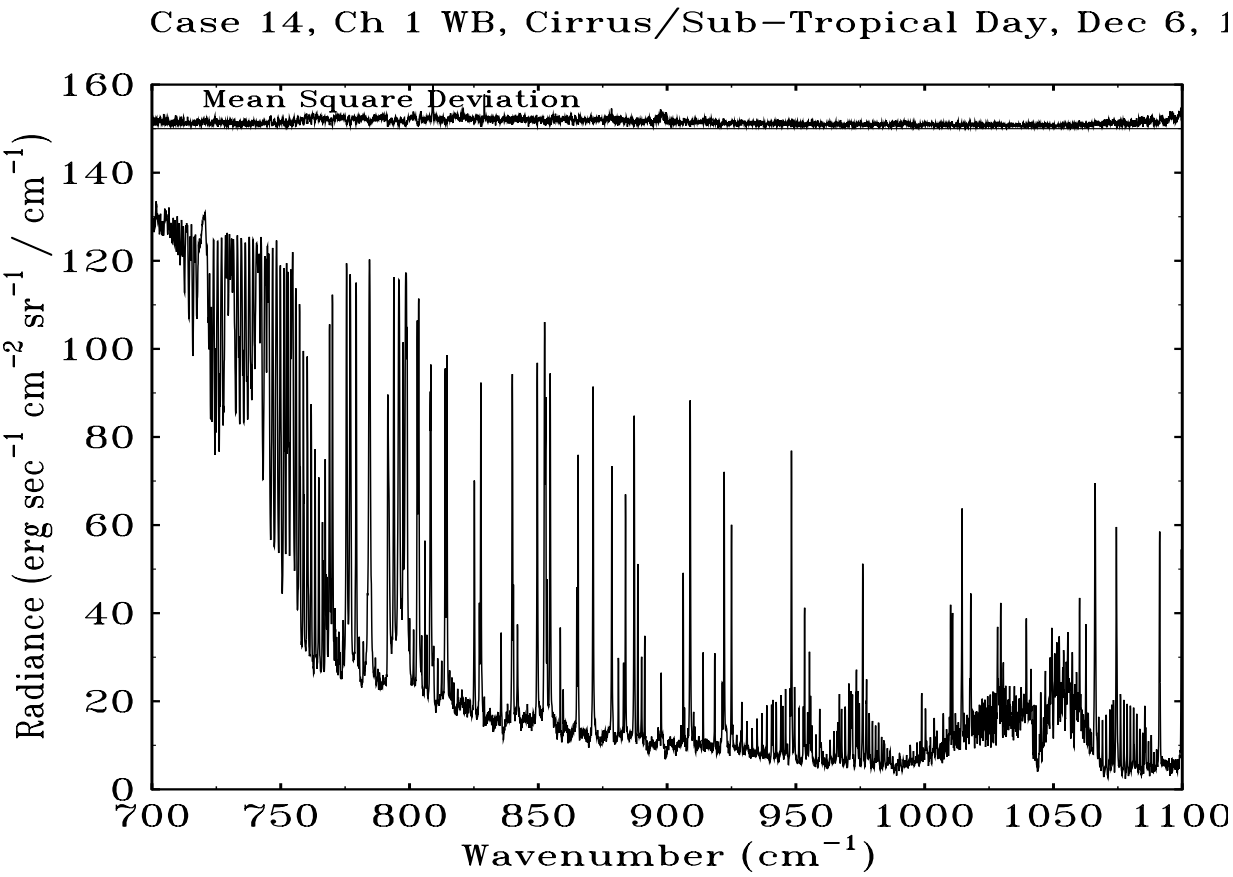

Fig. 20. Downwelling radiance and standard deviation. File = S068. 7 spectr in avg. Beginning scan = 19. Beg time = 19:49:32.

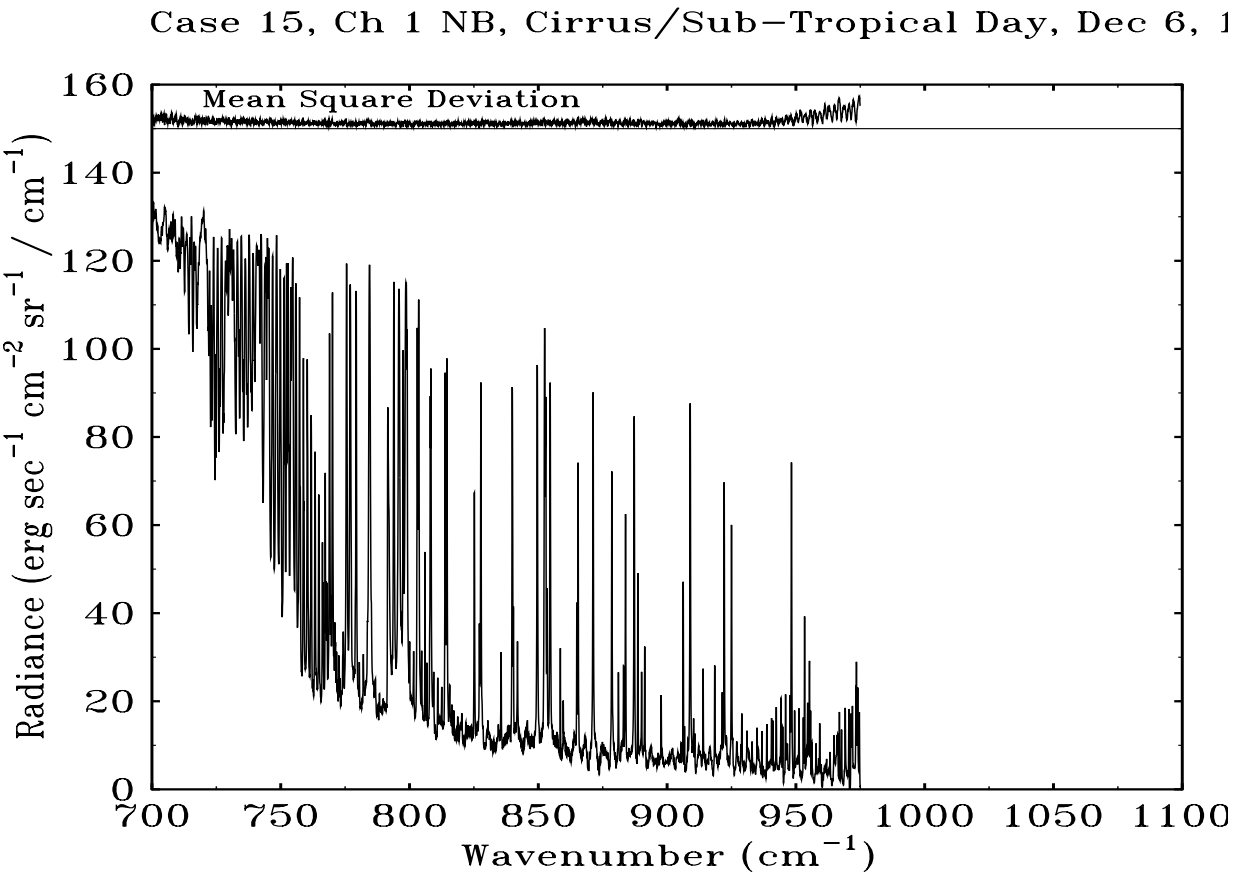

Fig. 21. Downwelling radiance and standard deviation. File = S068. 8 spectr in avg. Beginning scan = 30. Beg time = 20:00:32.

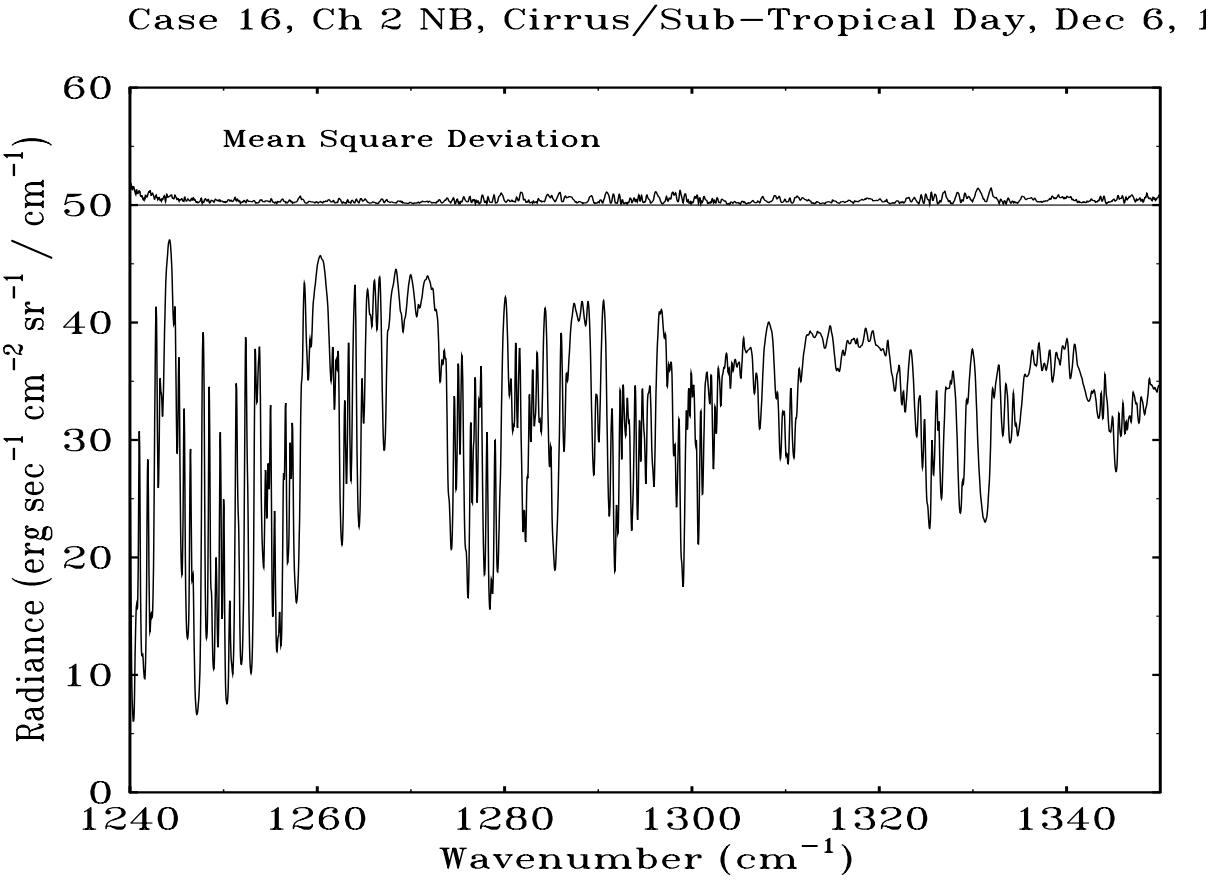

Fig. 22. Downwelling radiance and standard deviation. File = S068. 8 spectr in avg. Beginning scan = 30. Beg time = 20:00:32

9. DATA ACCESSIBILITY

1) The data is available in ASCII format from the EOSDIS Distributed Active Archive Center(DACC) at Langley Research Center:

Susan Sorlie
Langley Research Center
EOSDIS DAAC
Mail Stop 157 B
Hampton, VA 23681-0001

Phone: (804) 864-8660
E-Mail: sorlie@magician.larc.nasa.gov

2) The data is also available at GSFC via anonymous ftp from lep-pds:

ftp lep-pds.gsfc.nasa.gov

User: anonymous
Password: <input e-mail address>

When logged on lep-pds:

> cd pub/siris
> ls (shows files in this directory. Documentation without figures is contained in SIRISMAN.PS)

To get CH 1WB Data:

> cd ch1wb
> mget S*.V1a

The contact person at GSFC is:

Carolyn Martin
Goddard Space Flight Center
Code 693.2
Greenbelt, MD 20771.

Phone: (301) 286-4958
E-Mail carolyn@lep-pds.gsfc.nasa.gov

10. REFERENCES

Brasunas, J.C., V.G. Kunde, and L.W. Herath, 1988: Cryogenic Fourier spectrometer for measuring trace species in the lower stratosphere, Appl. Opt., 27, 4964.

Revercomb, H.E., H. Buijs, H.B. Howell, D.D. LaPorte, W.L. Smith, and L.A. Sromovsky, 1988: Radiometric calibration of IR Fourier transform spectrometers: solution to a problem with the High-Resolution Interferometer Sounder, Appl. Opt., 27, 3210.