



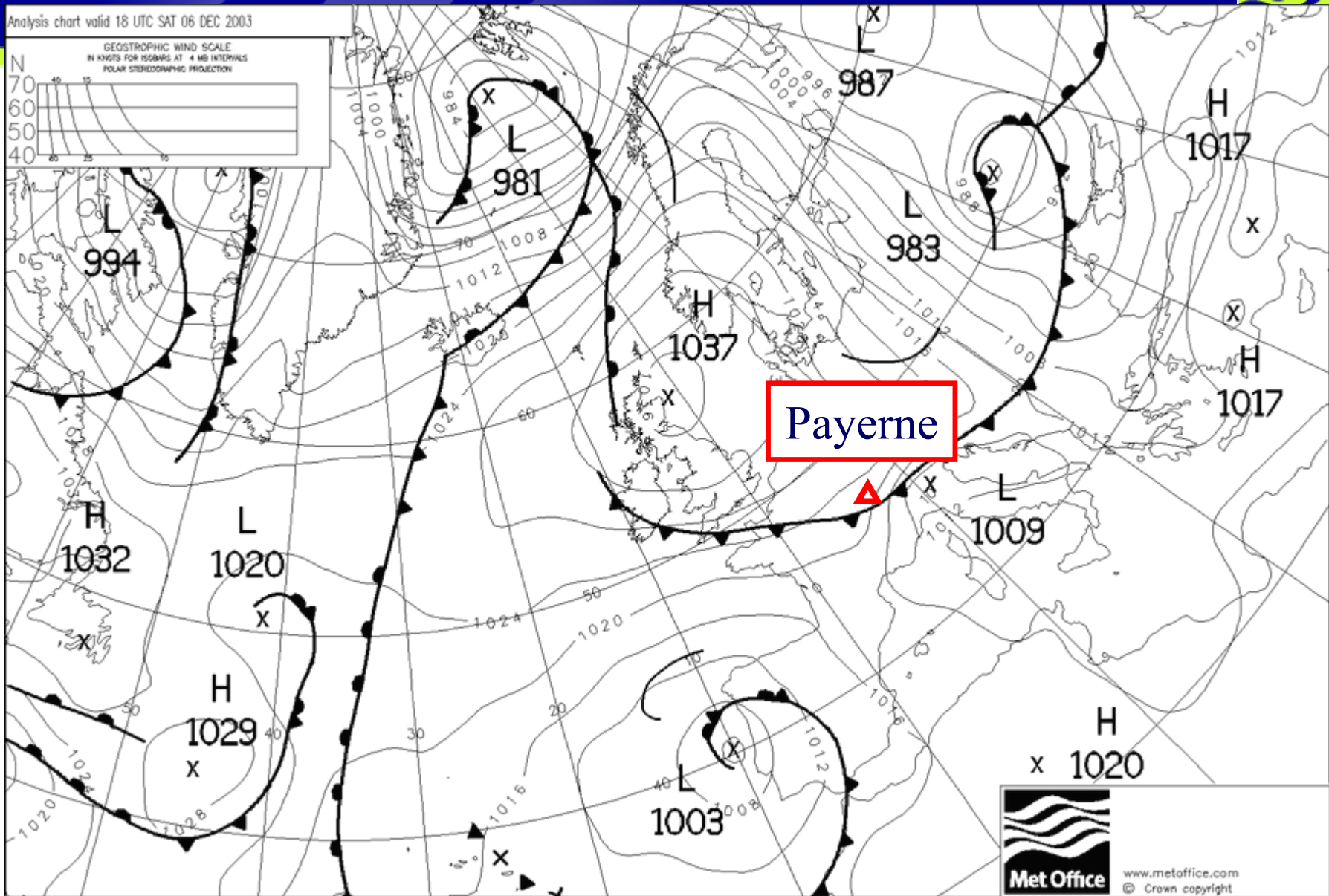
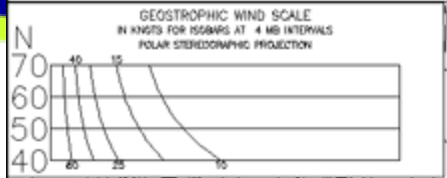
A sample of recent measurements with the
RAL 78 GHz, fmcw cloud radar,
from the TUC experiment,

John Nash, Met Office (UK)

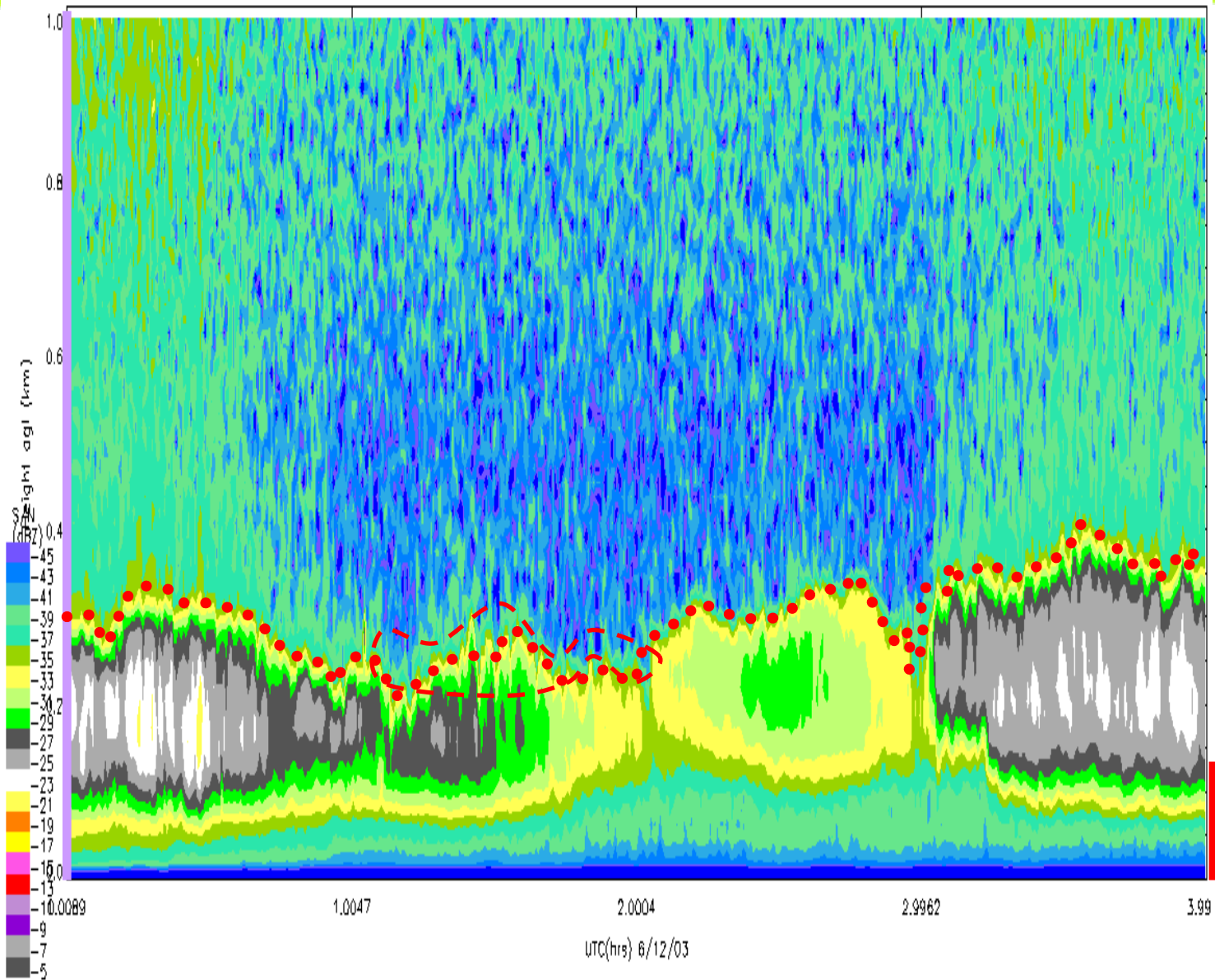
CIMO Expert Team on RS UT&T, Geneva, 14-17 March 2005



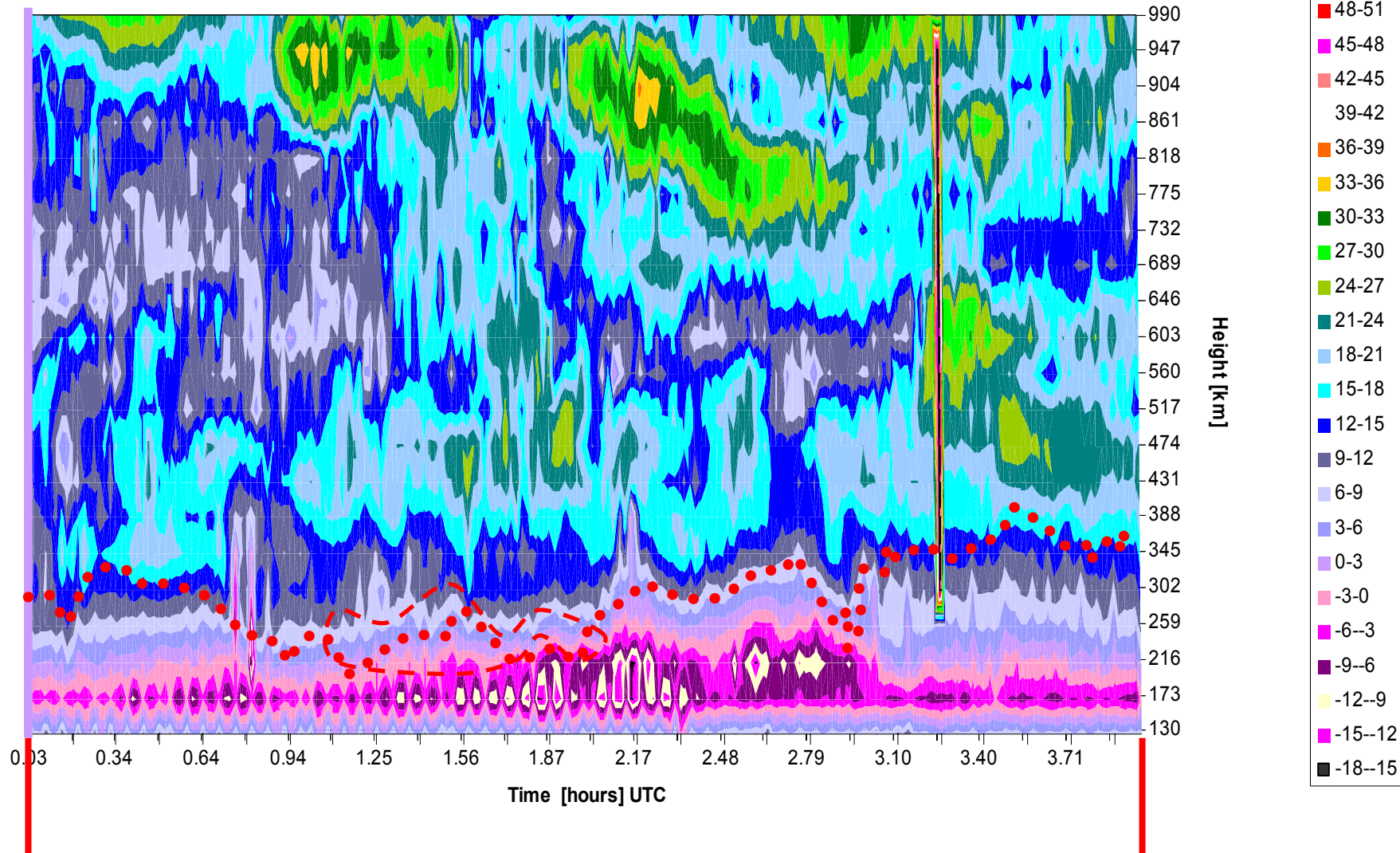
Analysis chart valid 18 UTC SAT 06 DEC 2003



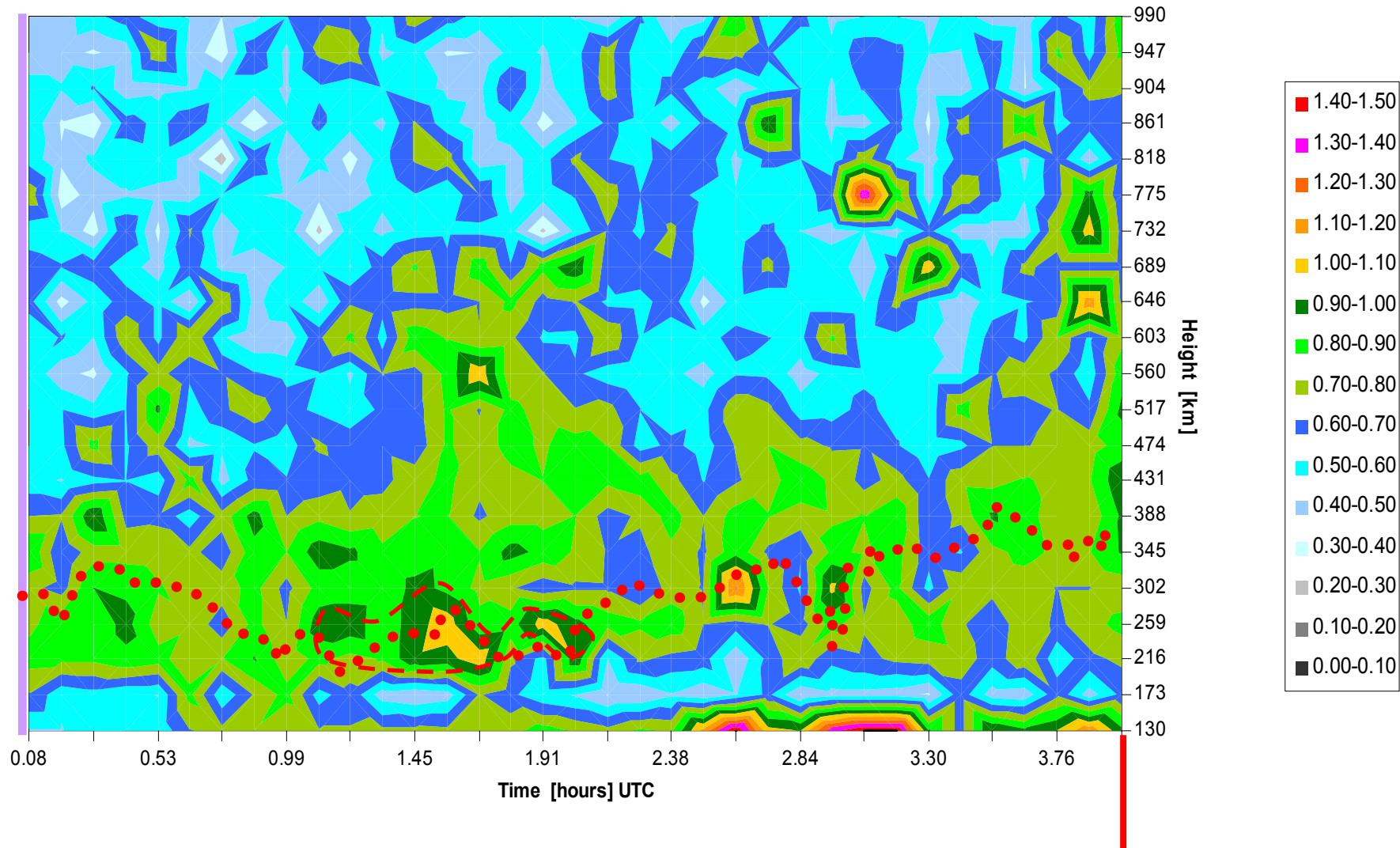
www.metoffice.com
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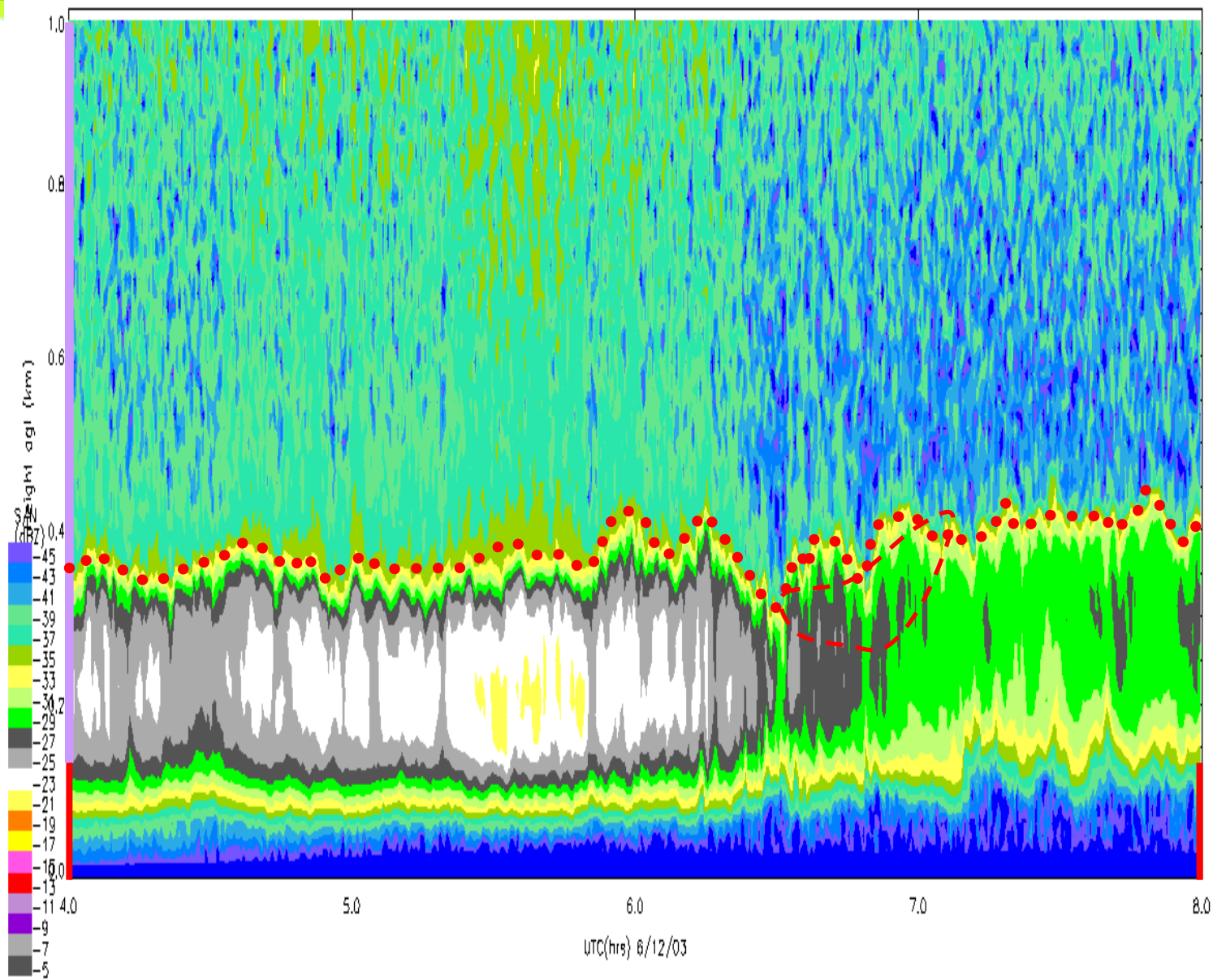


SIGNAL TO NOISE FROM 1290 MHz PROFILER, PAYERNE, 06.12.03

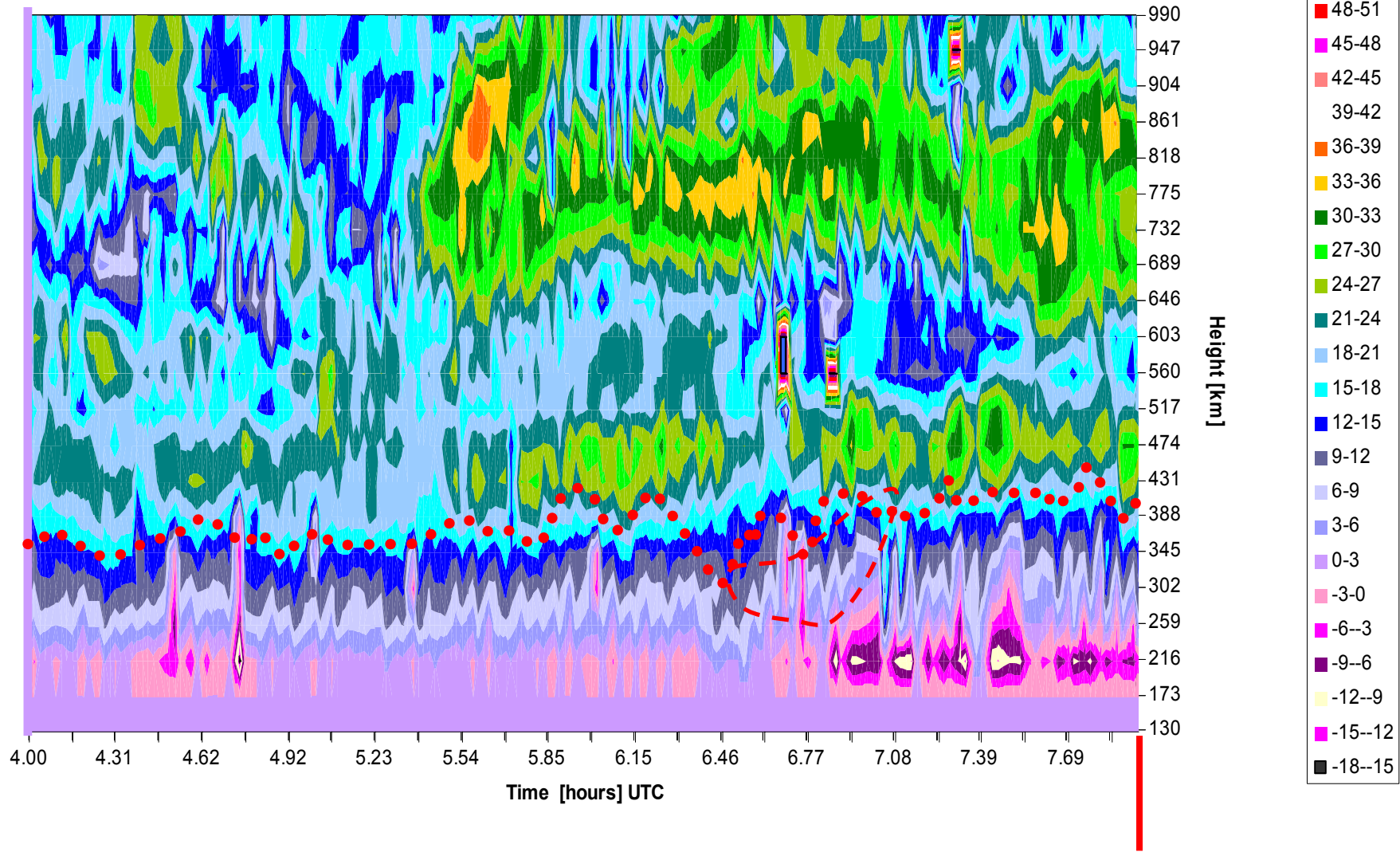


Spectral width , low mode (6 samples averaged together) 06.12.03

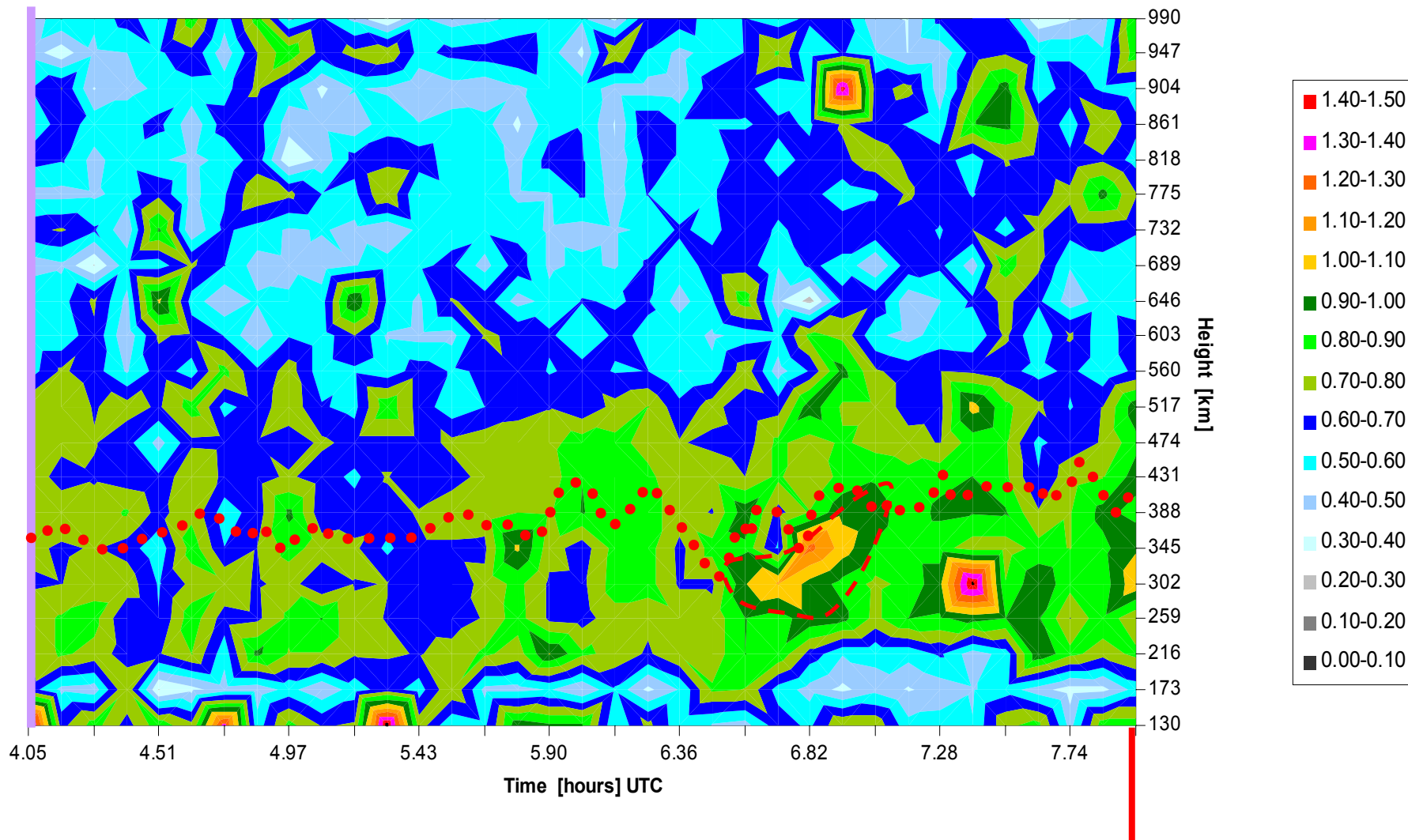


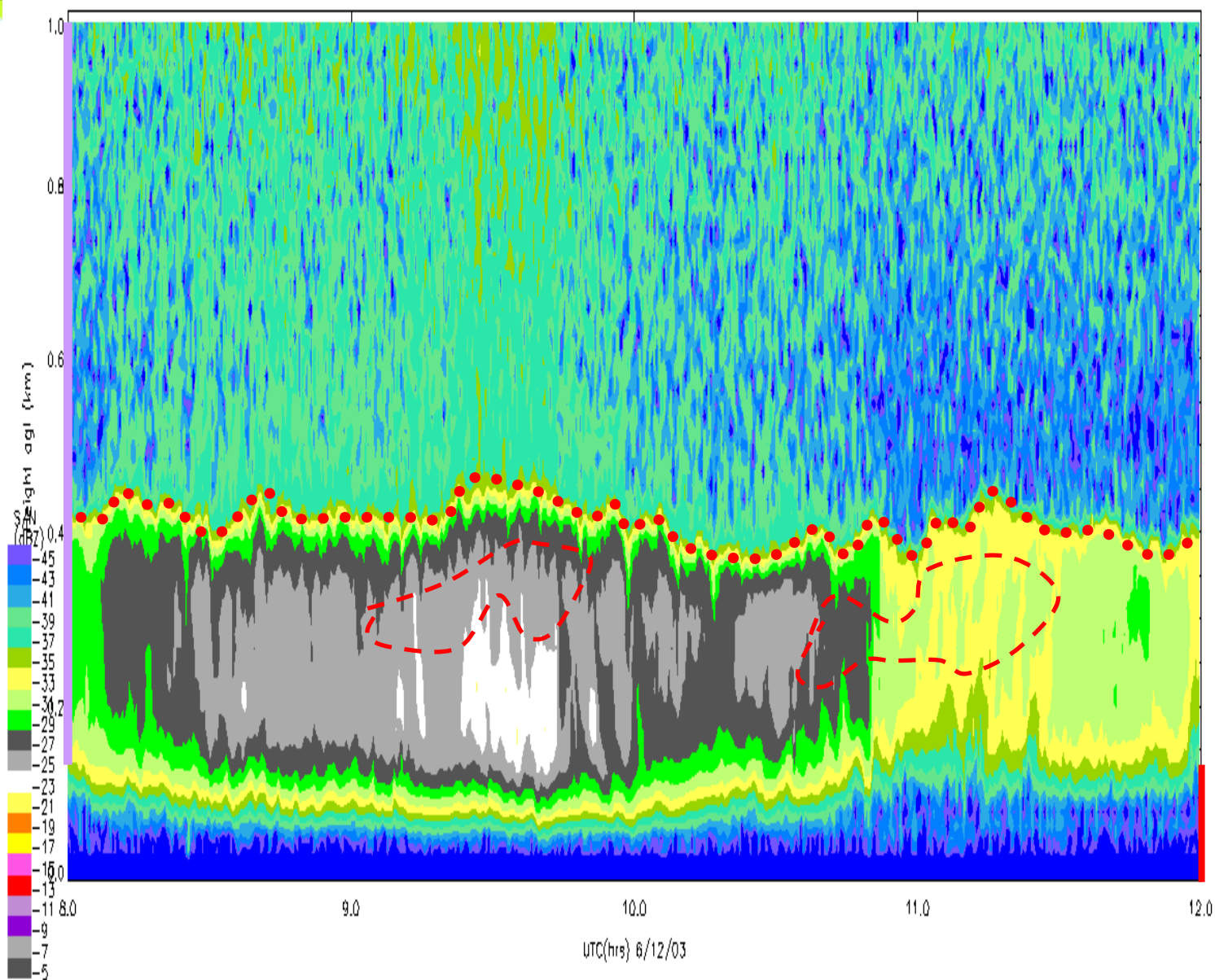


SIGNAL TO NOISE FROM 1290 MHz PROFILER, PAYERNE, 06.12.03

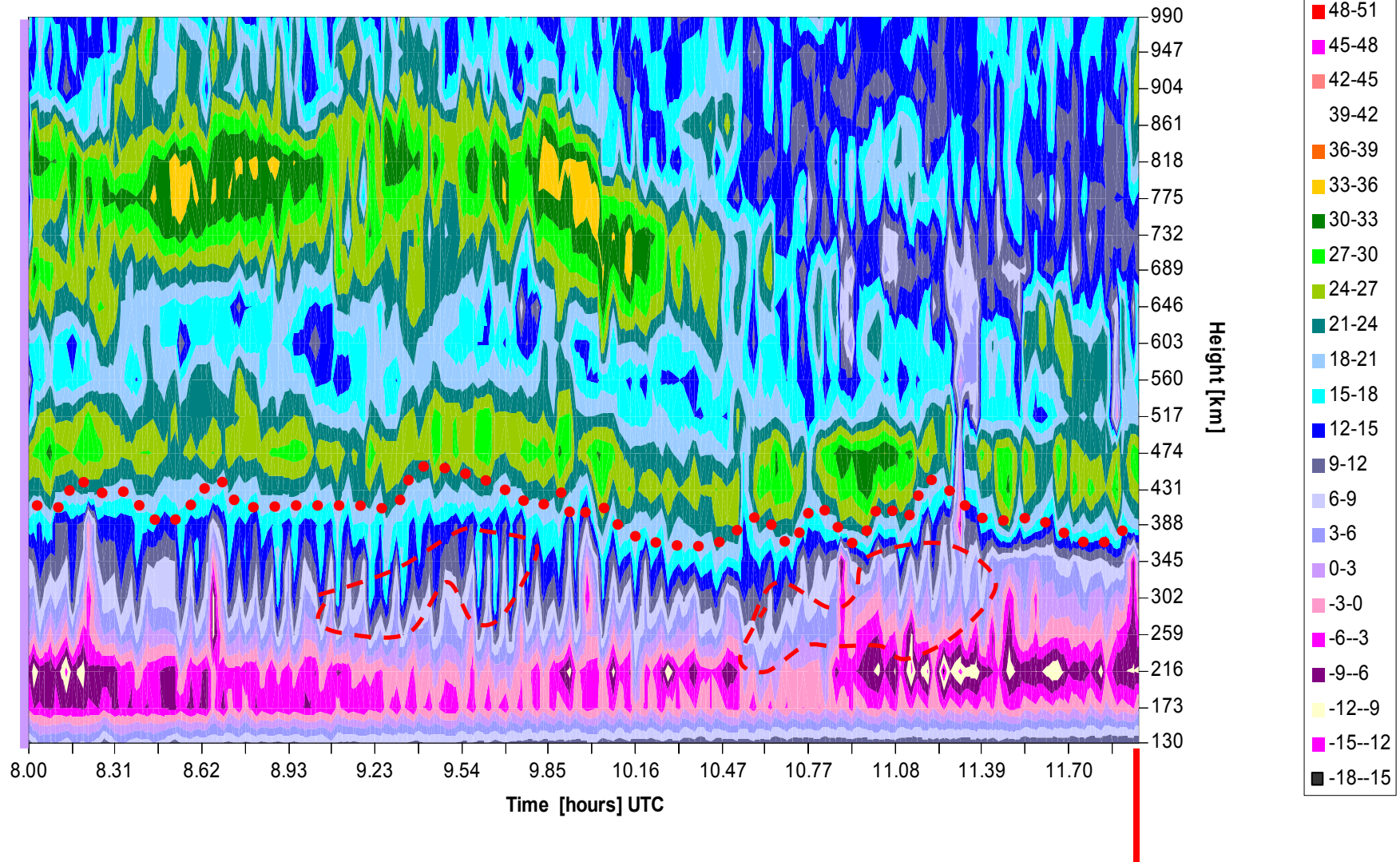


Spectral width , low mode (6 samples averaged together) 06.12.03



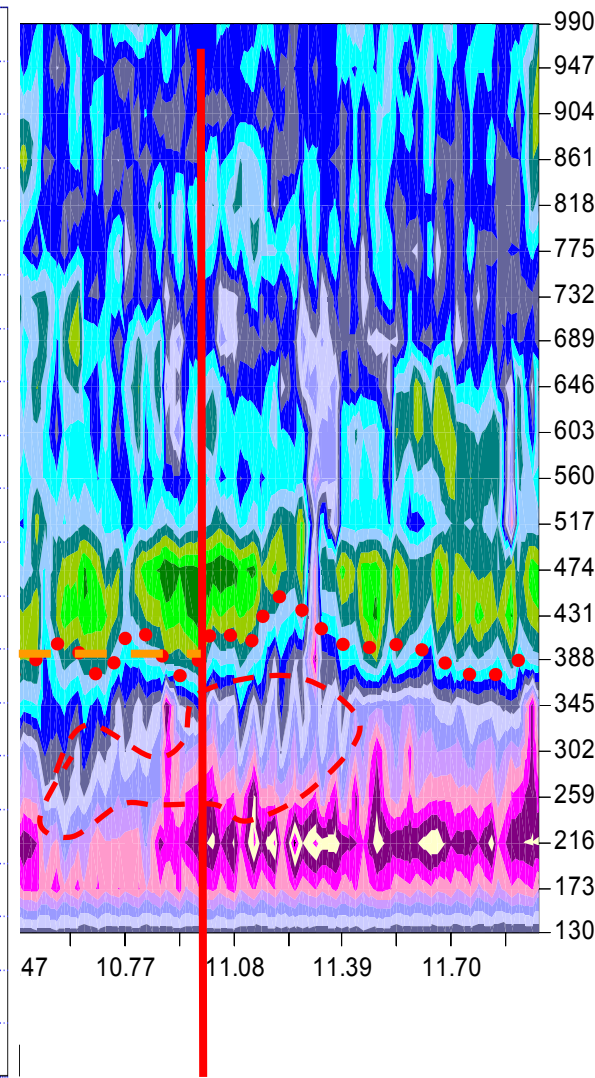
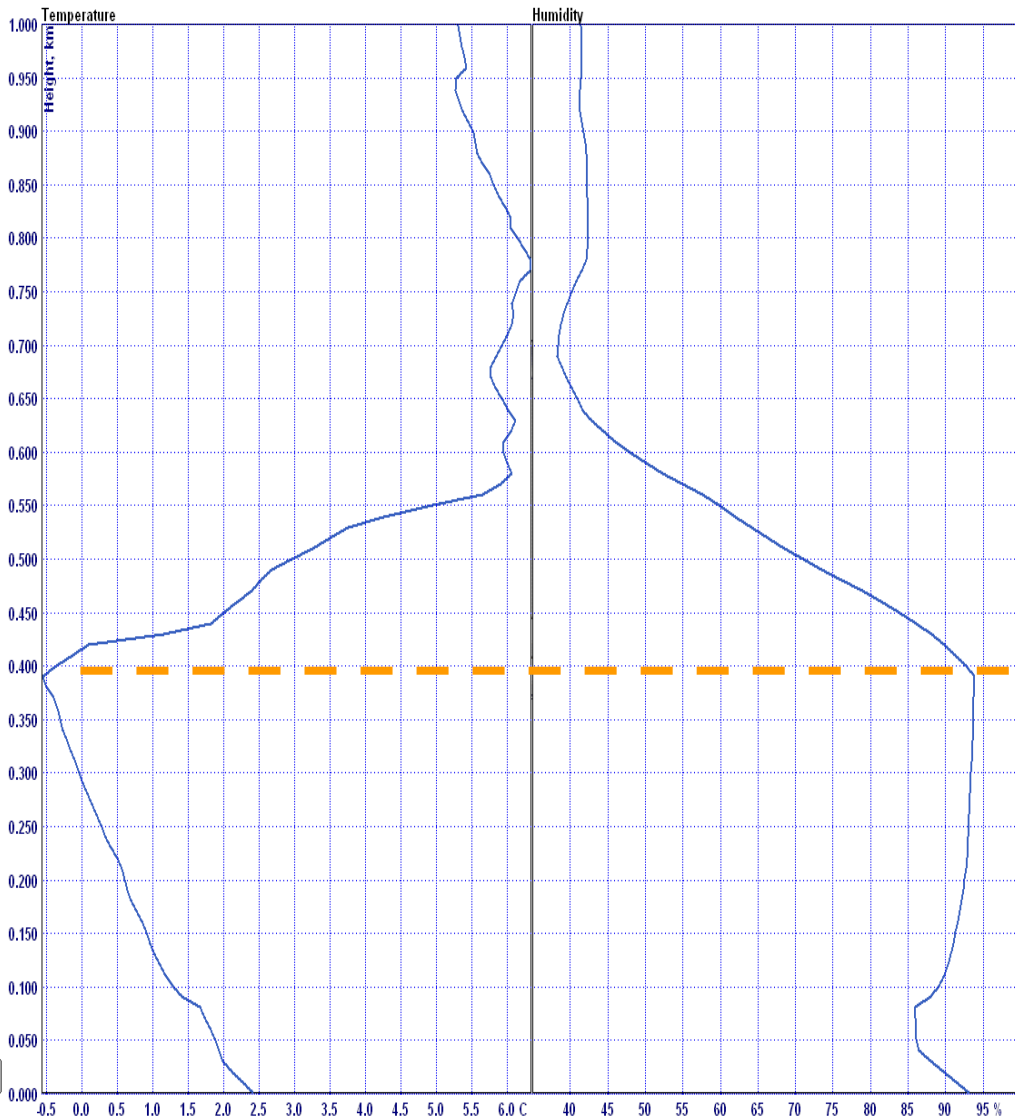


SIGNAL TO NOISE FROM 1290 MHz PROFILER, PAYERNE, 06.12.03



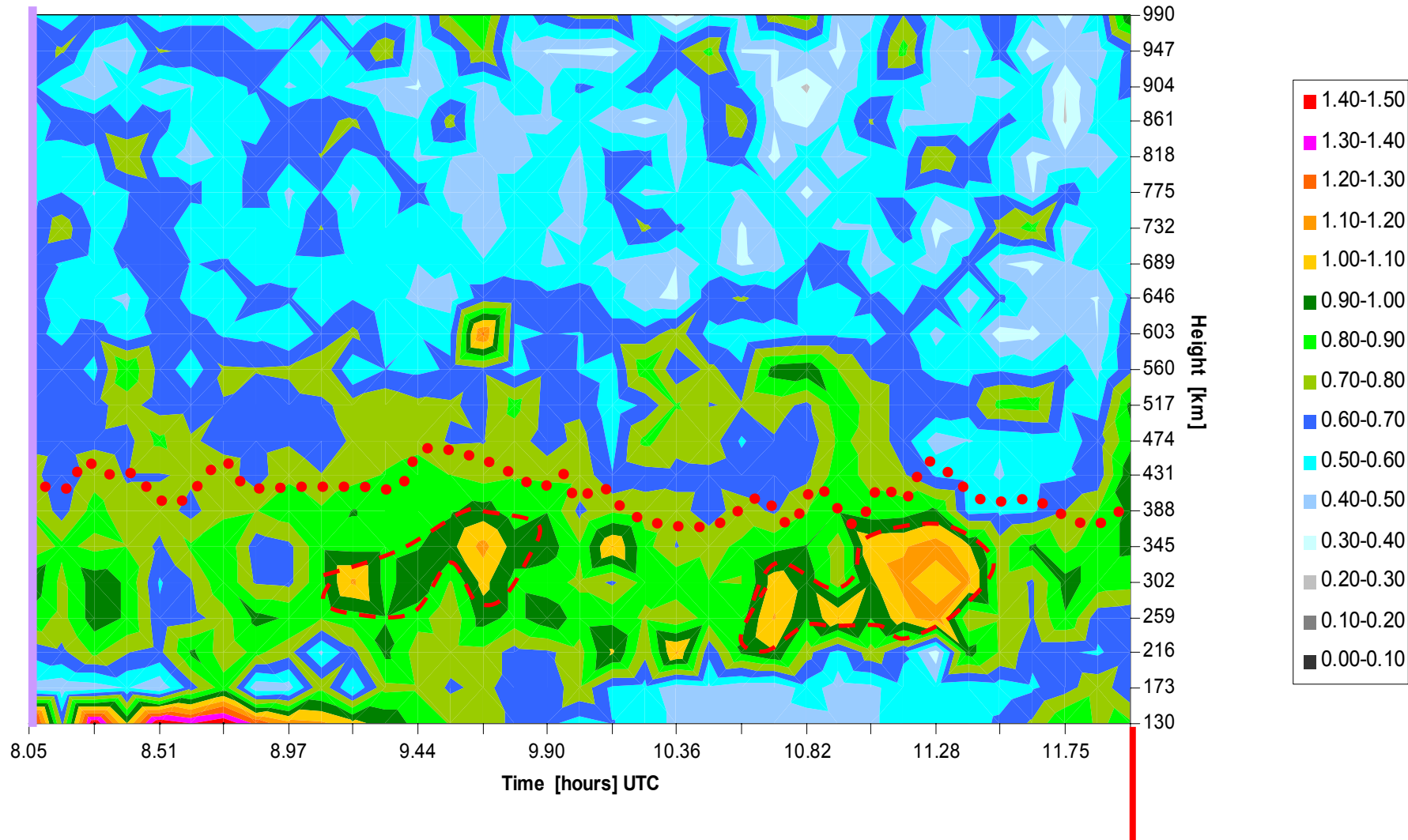
SIGNAL TO NOISE FROM 1290 MHz PROFILER, PAYERNE, 06.12.03

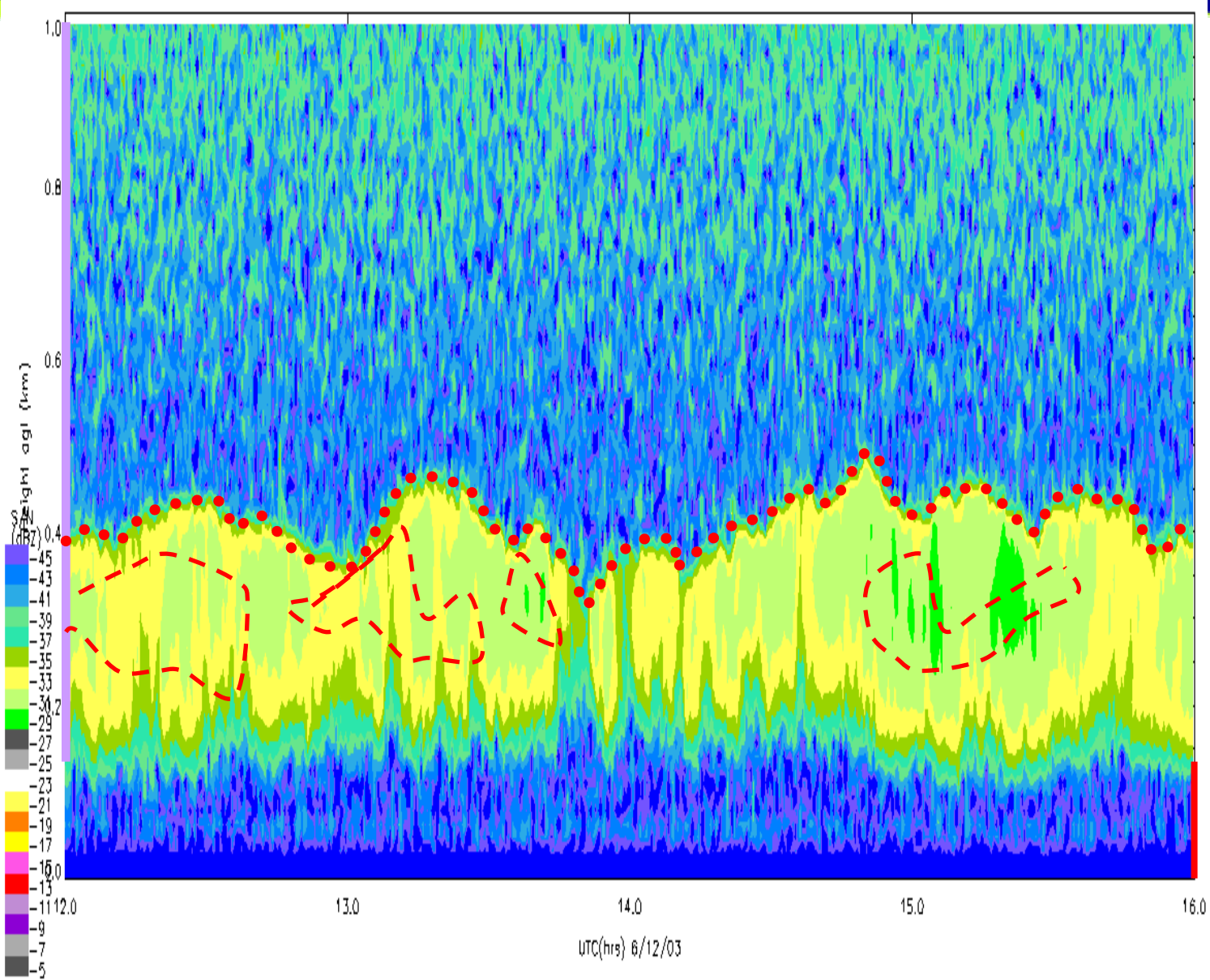
Flight 72. TUC



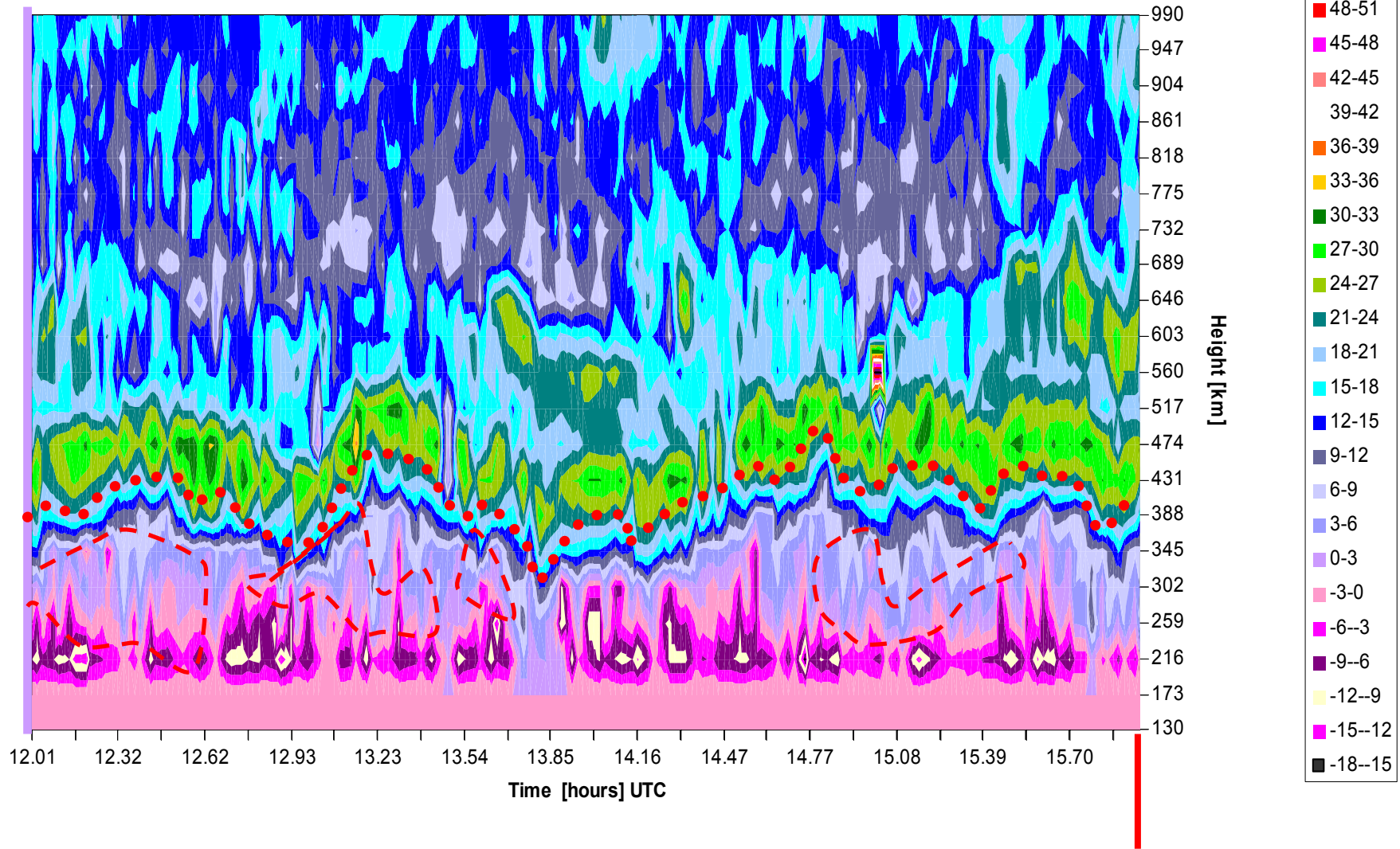
- 51-54
- 48-51
- 45-48
- 42-45
- 39-42
- 36-39
- 33-36
- 30-33
- 27-30
- 24-27
- 21-24
- 18-21
- 15-18
- 12-15
- 9-12
- 6-9
- 3-6
- 0-3
- 3-0
- 6-3
- 9-6
- 12-9
- 15-12
- 18-15

Spectral width , low mode (6 samples averaged together) 06.12.03

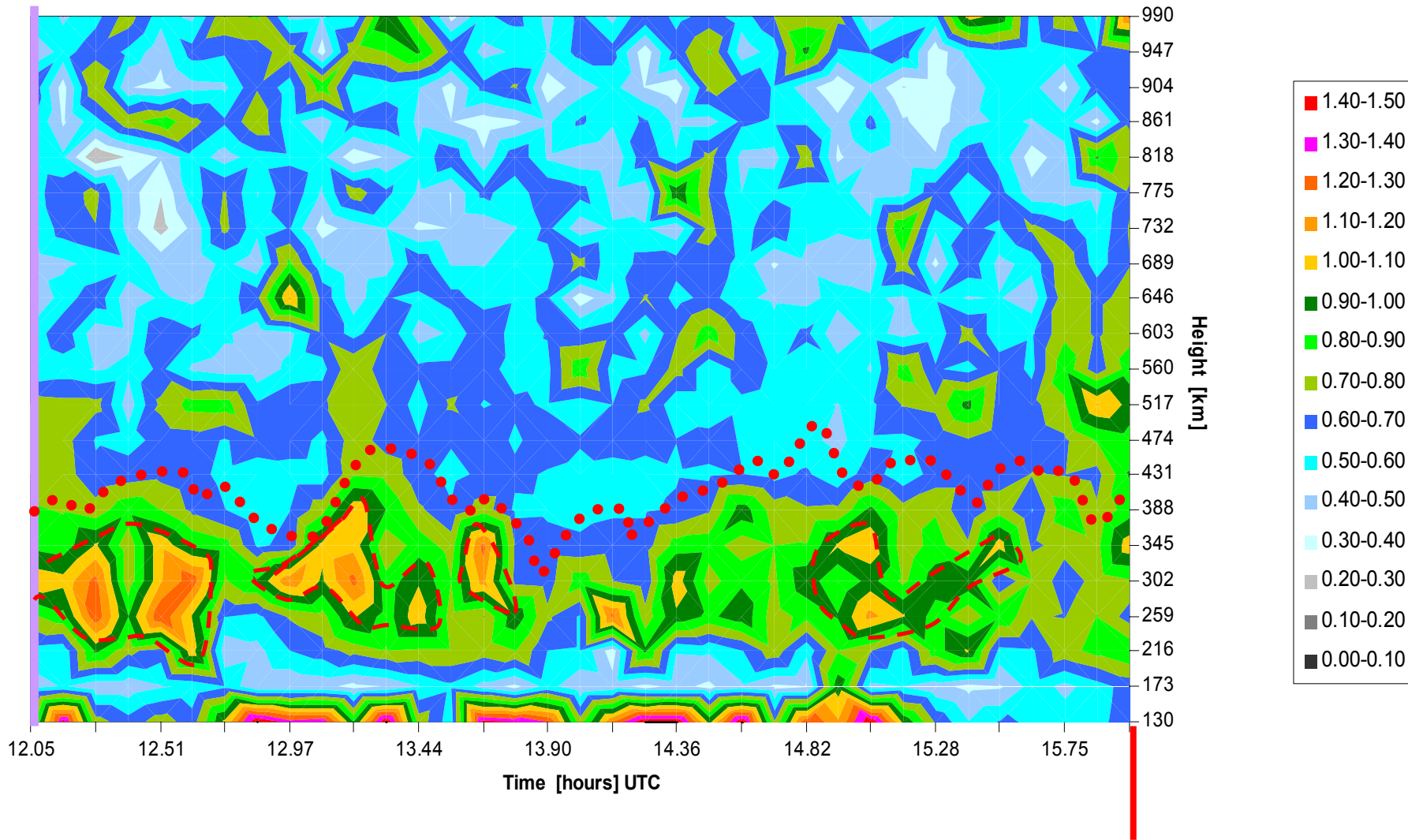


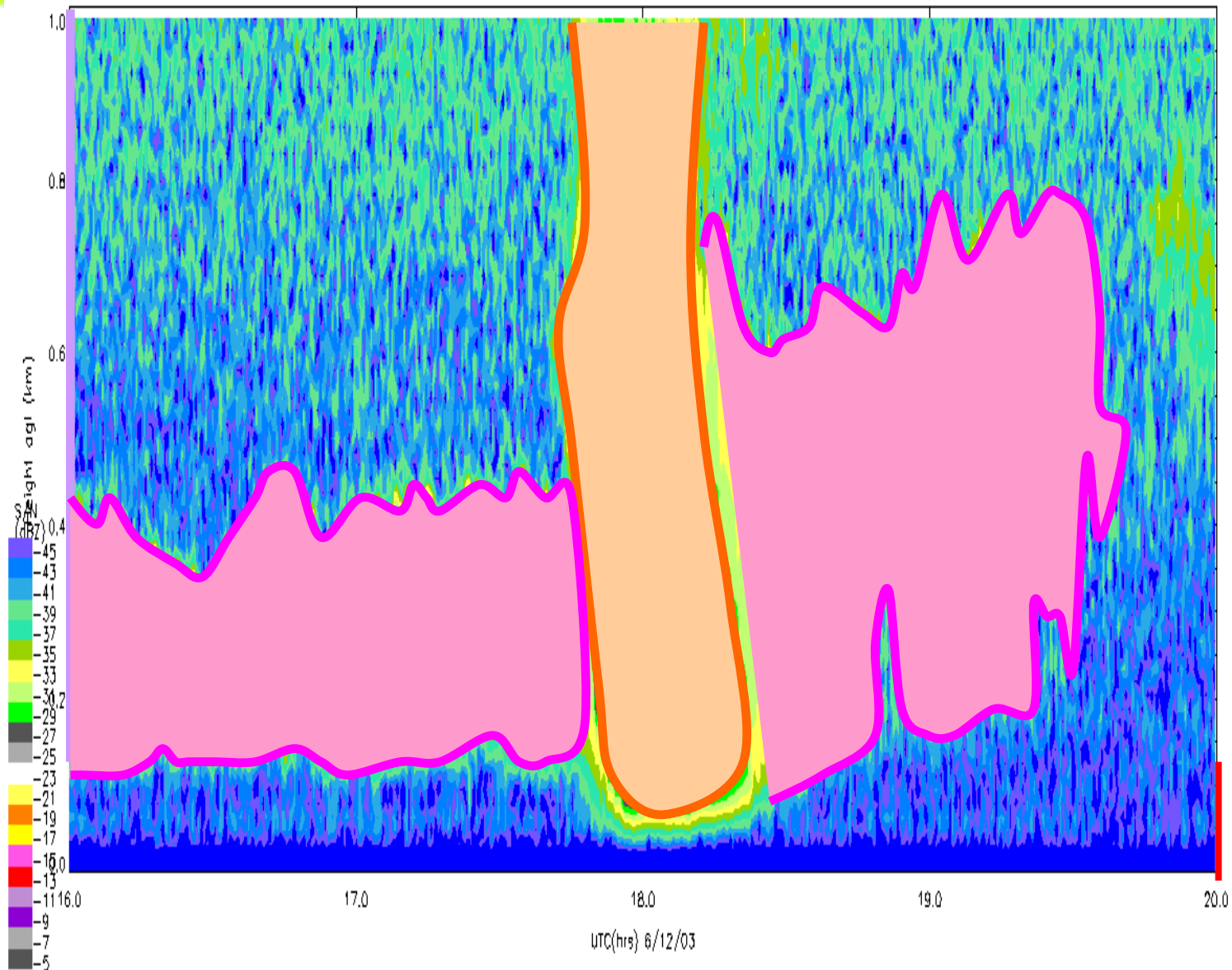


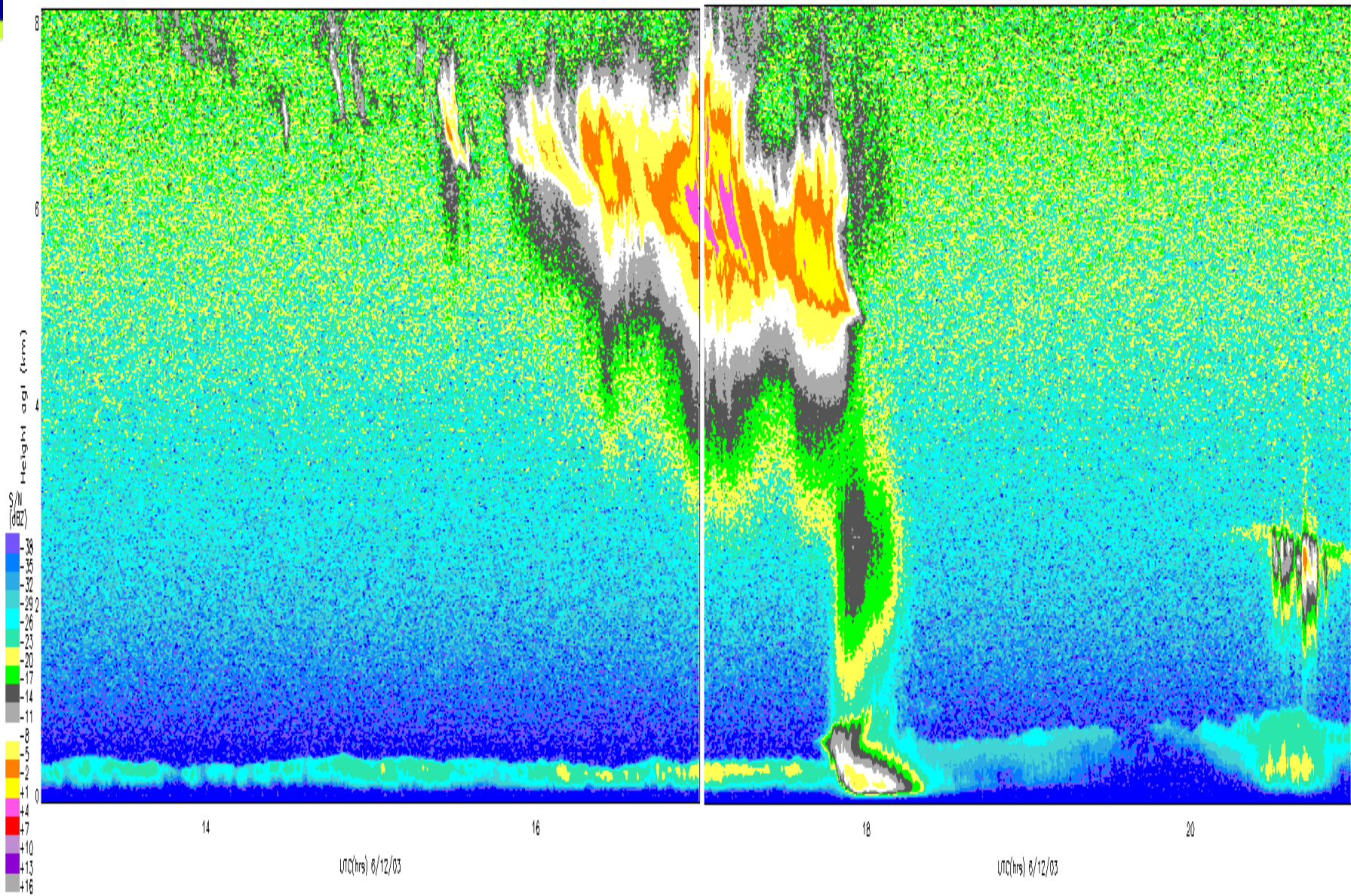
SIGNAL TO NOISE FROM 1290 MHz PROFILER, PAYERNE, 06.12.03



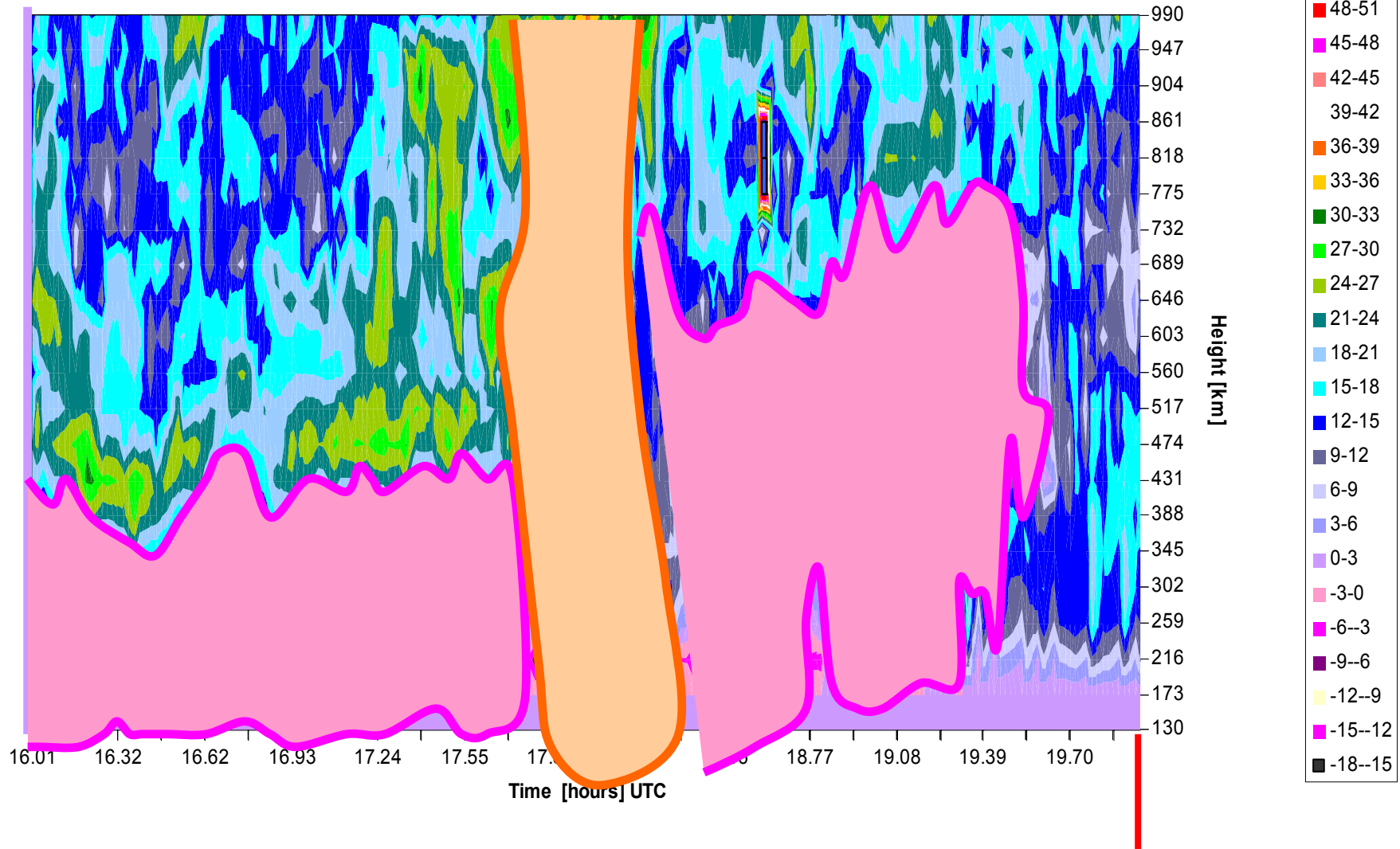
Spectral width , low mode (6 samples averaged together) 06.12.03



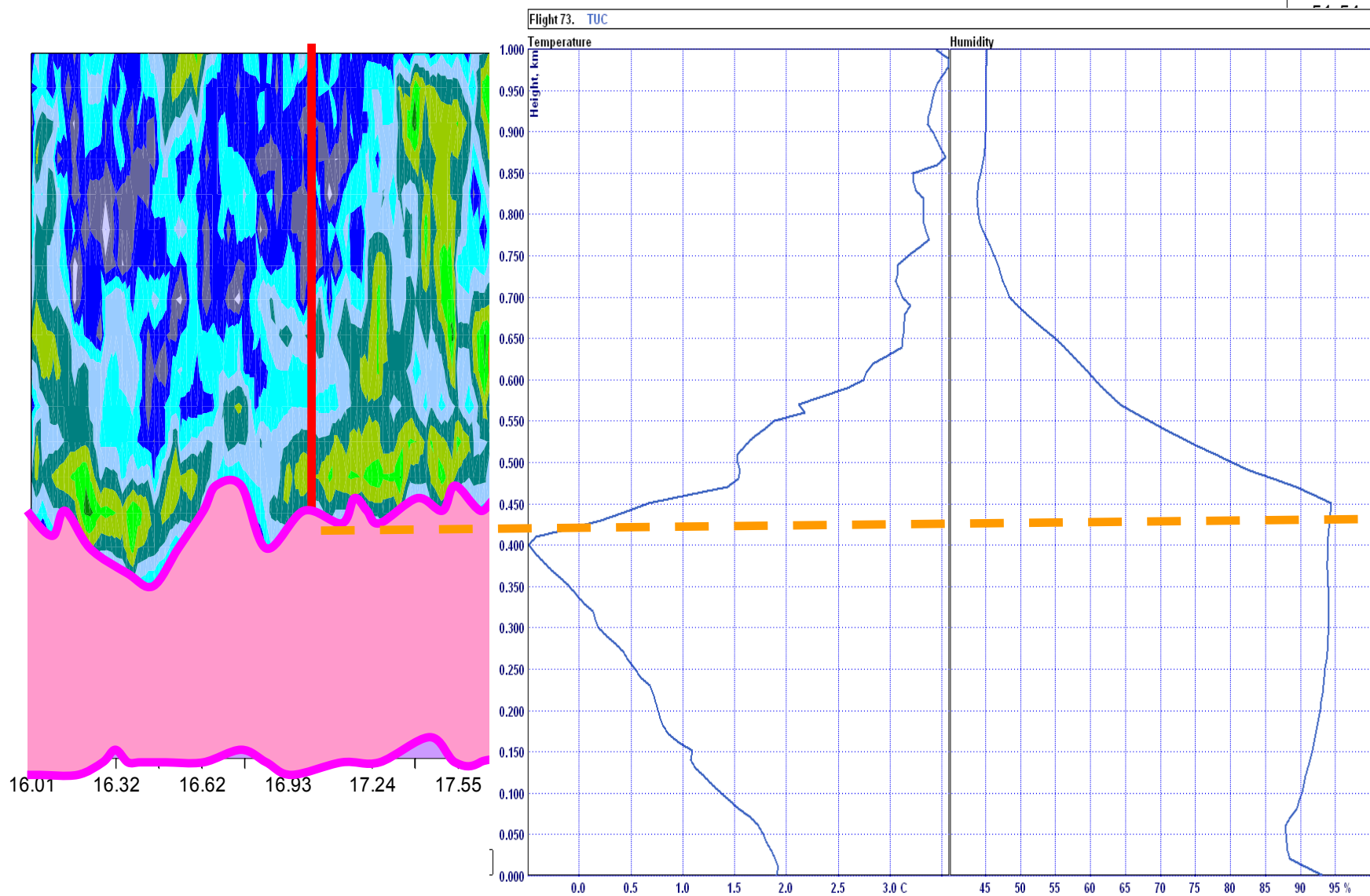




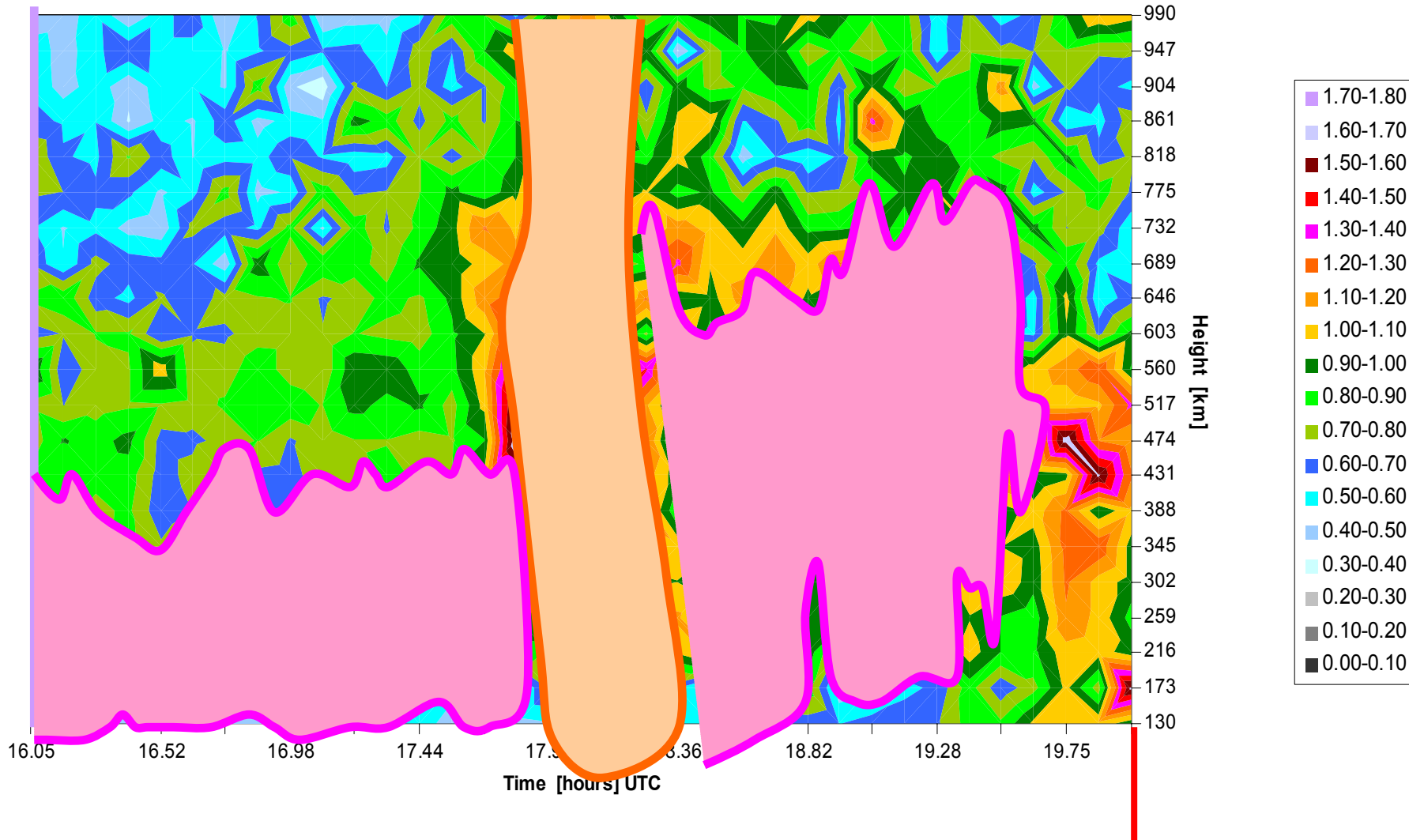
SIGNAL TO NOISE FROM 1290 MHz PROFILER, PAYERNE, 06.12.03

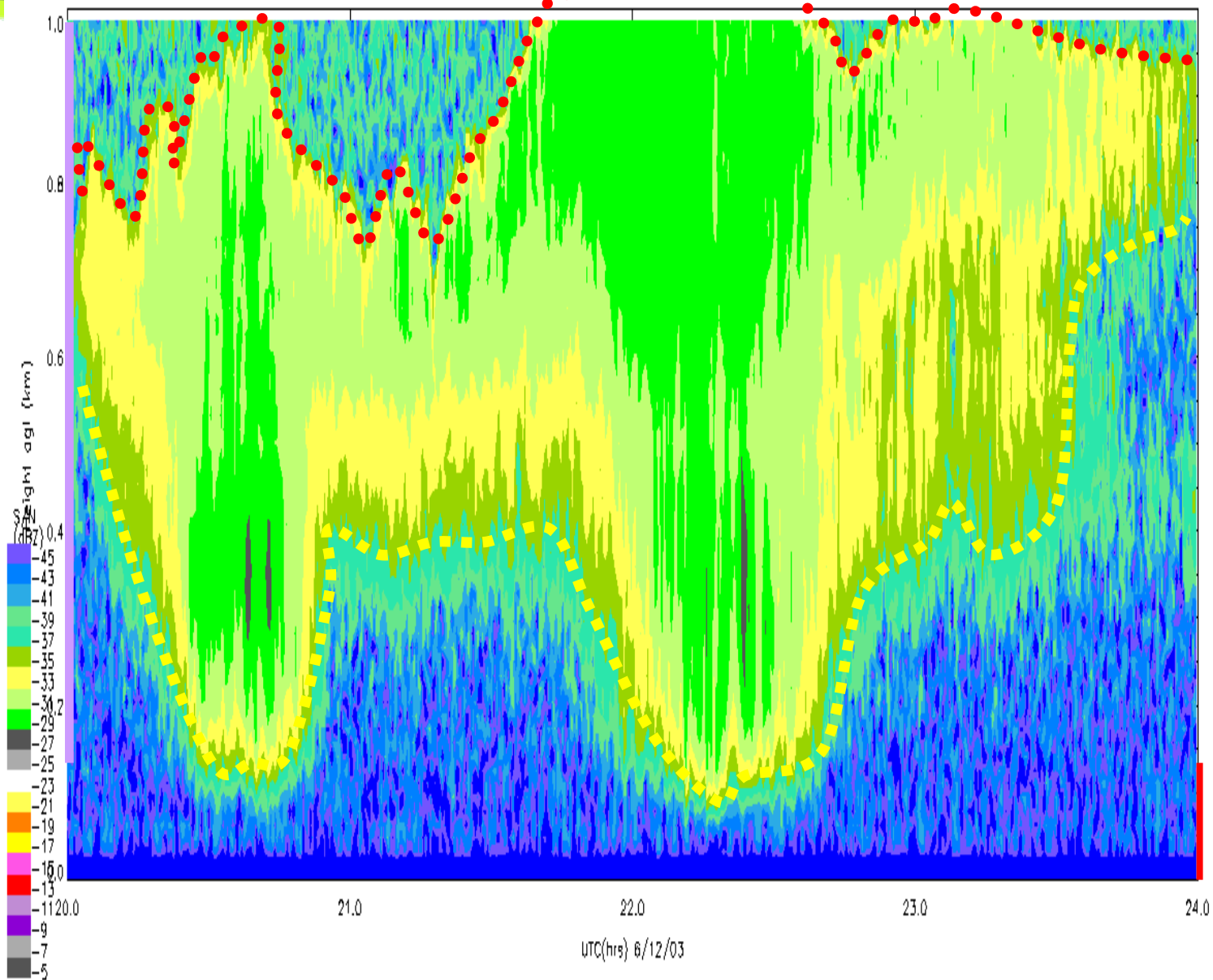


SIGNAL TO NOISE FROM 1290 MHz PROFILER, PAYERNE, 06.12.03

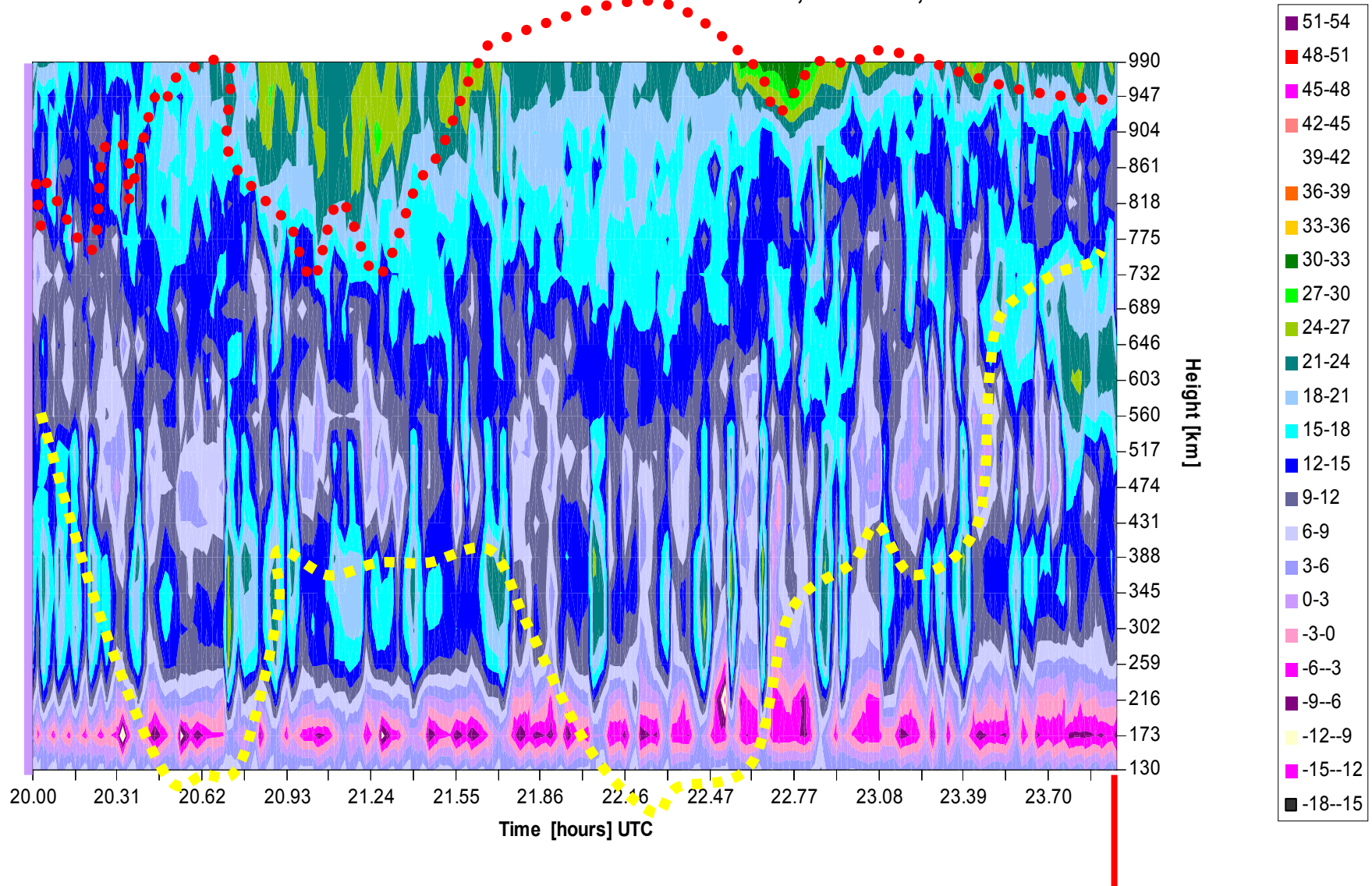


Spectral width , low mode (6 samples averaged together) 06.12.03

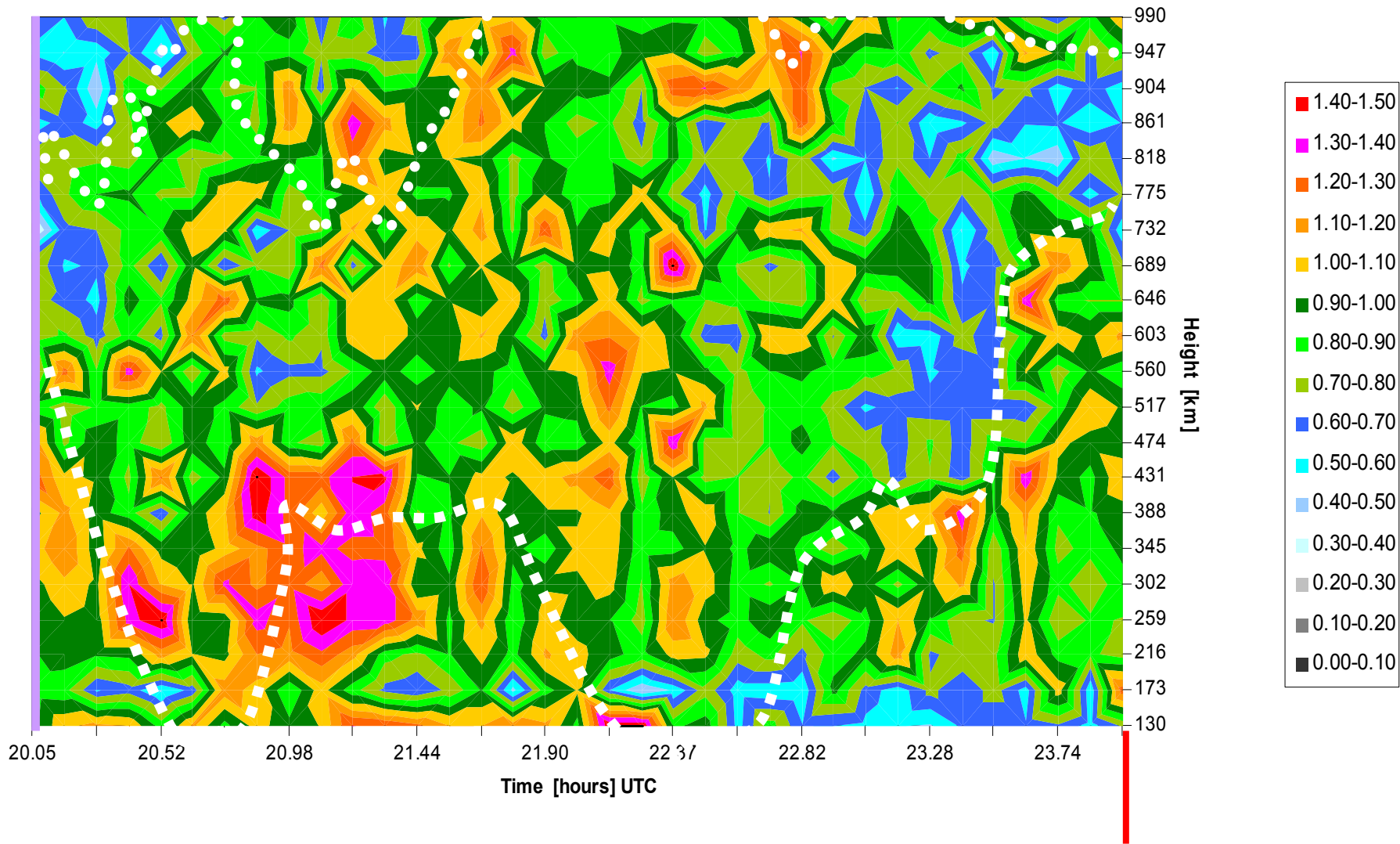




SIGNAL TO NOISE FROM 1290 MHz PROFILER, PAYERNE, 06.12.03



Spectral width , low mode (6 samples averaged together) 06.12.03



PROFILER, PAYERNE, 06.12.03

