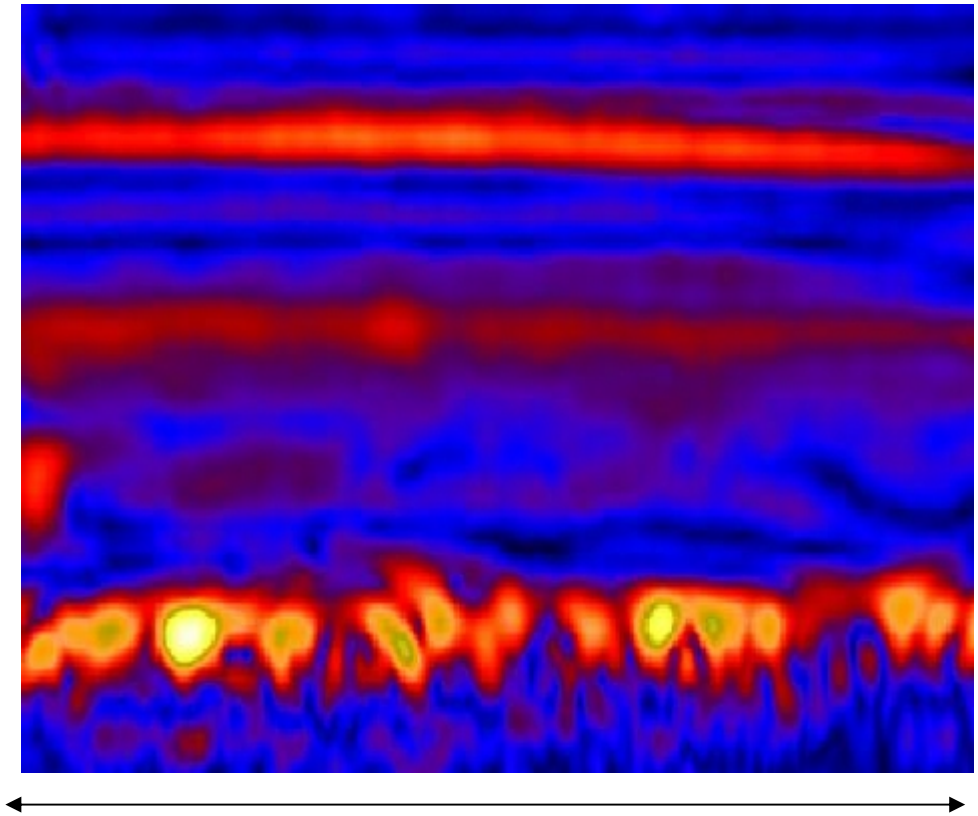
FMCW Radar Profile
Location: LSOS Snow Pit #1
Date: Feb19, 2002
Time: 1302

Radar Bandwidth: 2-6 GHz
Waveform: FMCW
Modulation Time: 0.64 ms
Antenna Gain: 12 dB



(location; mean reflectivity)

(0.0 ns; -23dB)

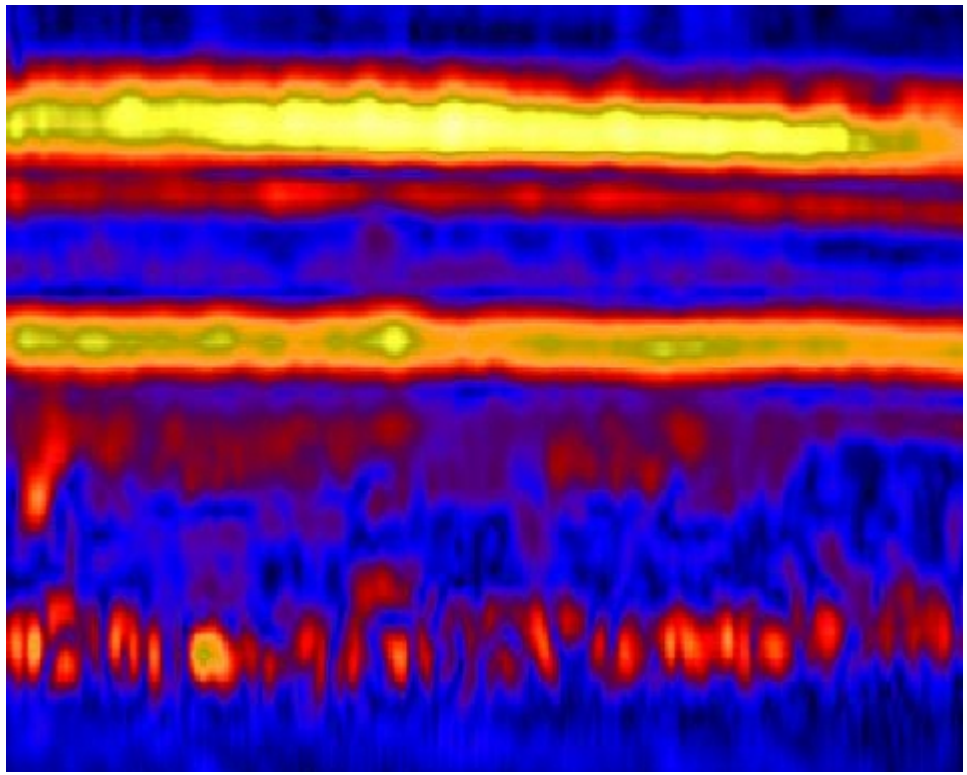
(1.0 ns; -28 dB)

(2.5 ns; -20 dB)

5 m

FMCW Radar Profile
Location: LSOS Snow Pit #1
Date: Feb19, 2002
Time: 1310

Radar Bandwidth: 8-12 GHz
Waveform: FMCW
Modulation Time: 0.64 ms
Antenna Gain: 20 dB



(location; mean reflectivity)

(0.0 ns; -20dB)

(0.4 ns; -31dB)

(1.0 ns; -22 dB)

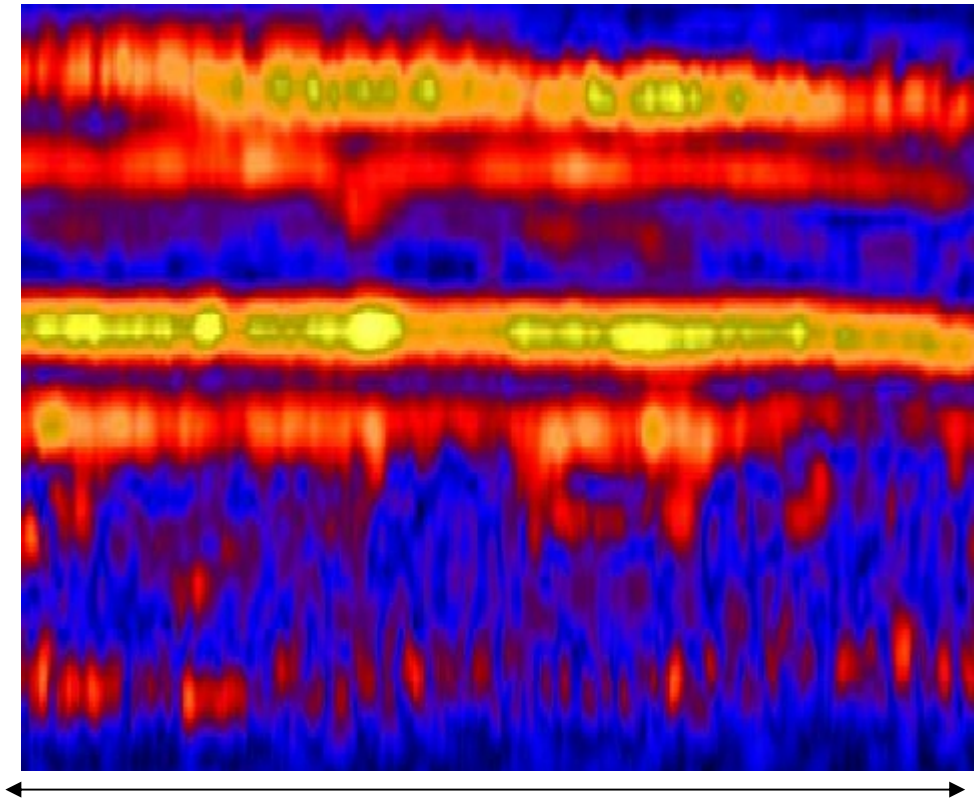
(1.5 ns; -34dB)

(2.5 ns; -31 dB)

5 m

FMCW Radar Profile
Location: LSOS Snow Pit #1
Date: Feb19, 2002
Time: 1316

Radar Bandwidth: 14-18 GHz
Waveform: FMCW
Modulation Time: 0.64 ms
Antenna Gain: 23 dB



5 m

(location; mean reflectivity)

(0.0 ns; -19dB)

(0.4 ns; -24dB)

(1.0 ns; -17 dB)

(1.5 ns; -23dB)

(2.5 ns; -30 dB)