The snow wetness map for the 12 January data is showing almost 0-2 % by volume of wetness. This may be a due to the low observatory temperature (-3.5deg) during the satellite data acquisition (Descending pass). This low temperature may be preventing the melting rate of snow. Even though, few places in the map the wetness is above 3% by volume of wetness.

Even though some places the wetness is high, this may be because of the high humidity (93%). The ascending passes are not having any geometric distortions over the map area. Even though the snow wetness map on 18 January 2009 shows many blank portions. This blanks are almost dry snow cover because of the 13 cm fresh snowfall during the day. On 24 January 2009 snow wetness map, the right side portion is having more snow wetness than the other sides. This may be because of the higher slope angle the water movement will be there within the snowpack. This will be caused for more melting.