
Subject: Re: Question regarding HDF file
Posted by [None\[1\]](#) on Tue, 07 Aug 2007 21:25:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

>> But if i open the hdf file, I am getting values like -3.5123 -1.5232
>> -3.5138

>
> How exactly are you reading the file? If you use the same methods
> shown in this code, you should be reading in the ImageData SDS as a
> BYTE array, which should be incapable of representing either negative
> or fractional values.

Hi. The dataset I am using is a kind of remote sensing dataset (ASTER). Sorry to let you know lately that I was opening the hdf file in ENVI 4.1 software. Yes, if I read it using HDF_SD_GETDATA, I will get all zeros. I understood your point, This result is consistent with my expectation that HDF_SD_AddData performs automatic conversion from the IDL data type to the HDF data type.

But is there a way to avoid this?
