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Subject: creating wrong TIFF file by ENVI\_OUTPUT\_TO\_EXTERNAL\_FORMAT

Posted by [skymaxwell@gmail.com](mailto:skymaxwell@gmail.com) on Thu, 08 Feb 2007 16:59:49 GMT

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I have trouble with ENVI\_OUTPUT\_TO\_EXTERNAL\_FORMAT

I created TIFF file but it's wrong image. It hold same dims, bands as my pansharpening image. But image become so strange. I load it in TrueColors in ENVI. It's become much BLUE color, and seems right part of image become the left part.

here is code

```
ENVI_DOIT,'ENVI_GS_SHARPEN_DOIT',FID=fid_src_mul, $
  DIMS=mul_dims, $
  POS=pos_mul, $
  METHOD=0, $
  OUT_NAME=full_file_name+'.IMG',$
  INTERP=0,$
  HIRES_FID=fid_Src_Pan, $
  HIRES_DIMS=pan_dims,$
  R_FID=pansharp_fid
;Creating TIFF
pos_mul=INDGEN(number_bands)
ENVI_FILE_QUERY,pansharp_fid,DIMS=pan_dims,NB=number_bands
ENVI_OUTPUT_TO_EXTERNAL_FORMAT,FID=pansharp_fid,$
  DIMS=pan_dims, $
  POS=pos_mul,$
  /TIFF,$
  OUT_NAME=full_file_name+'.TIF'
```

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