## LERoSI Module Unit Tests - 2018/02/13

```
FILE: LERoSI Module Unit Tests
NAME: test/results/20180213-16.34.24.test.txt
DATE: 2018/02/13
TIME: 16:34:32
 [Suite] LERoSI Unit Tests
  [OK] iio_core load test reference image (PNG)
  [OK] IIO obtained test image
  [OK] Backend extent equality
  [OK] Backend extent identity
  [OK] iio_core save BMP
  [OK] iio_core save PNG
  [OK] iio_core save JPEG
  [OK] iio_core save JPEG quality parameter coverage
  [OK] iio_core save HDR
  [OK] iio_core load BMP
  [OK] iio_core load PNG
  [OK] iio_core load JPEG
  [OK] iio_core load JPEG quality parameter coverage
  [OK] iio_core load HDR
    # Saved BMP size is 153.89KB
  [OK] iio_core encode and decode BMP in-memory
    # Saved PNG size is 30.132KB
  [OK] iio_core encode and decode PNG in-memory
    # Saved JPEG size is 18.545KB
  [OK] iio_core encode and decode JPEG in-memory
    # Saved HDR size is 39.581KB
  [OK] iio_core encode and decode HDR in-memory
   test_all.nim(187, 43): Check failed: plnrpic.backend_data_shape[1 .. 2] == testpic.
backend_data_shape[0 .. 1]
   test_all.nim(189, 44): Check failed: plnrpic.slice_channel_planar(i) == testpic.sli
ce_channel_interleaved(i)
   plnrpic.slice_channel_planar(i) was (d: ...)
   testpic.slice_channel_interleaved(i) was (d: ...)
   test_all.nim(189, 44): Check failed: plnrpic.slice_channel_planar(i) == testpic.sli
ce_channel_interleaved(i)
   plnrpic.slice_channel_planar(i) was (d: ...)
   testpic.slice_channel_interleaved(i) was (d: ...)
   test_all.nim(189, 44): Check failed: plnrpic.slice_channel_planar(i) == testpic.sli
ce_channel_interleaved(i)
   plnrpic.slice_channel_planar(i) was (d: ...)
   testpic.slice_channel_interleaved(i) was (d: ...)
   test_all.nim(189, 44): Check failed: plnrpic.slice_channel_planar(i) == testpic.sli
ce_channel_interleaved(i)
   plnrpic.slice_channel_planar(i) was (d: ...)
   testpic.slice_channel_interleaved(i) was (d: ...)
   test_all.nim(191, 37): Check failed: ilvdpic.backend_data_shape == testpic.backend_
data_shape
    test_all.nim(192, 18): Check failed: ilvdpic == testpic
   ilvdpic was (is_init: ...d: ...)
   testpic was (is_init: ...d: ...)
  [FAILED] backend rotate storage order correctness
 END OF FILE LERoSI Module Unit Tests
```