

Final Report Tests For Gr-Ecss

Date: 2018-06-15 14:06:58

Here are appended all the test results processed automatically

| Tests List | Status |
|------------|--------------|
| AGC | appended |
| prova1 | appended |
| prova2 | not found... |

AGC

Path header file: /home/isispace/gnuradio/gr-ecss/include/ECSS/AGC.h

Checksum header file: ad0f7e4e83ec2f6b3762e59f4c5826c5

Path second header file: /home/isispace/gnuradio/gr-ecss/lib/AGC_impl.h

Checksum second header file: 449428e2d2325d49294f798d692ca504

Path C++ file: /home/isispace/gnuradio/gr-ecss/lib/AGC_impl.cc

Checksum C++ file: 960e49a516cd4582aca62ac745188fe6

Path test file: /home/isispace/gnuradio/gr-ecss/python/qa_AGC.py

Checksum test file: 2258da679c7121f177864c6d903cb73a

Start Time: 2018-06-15 13:38:41

Duration: 0:00:00

Status: Pass: 3, Fail: 1

| Test name | Stack | Status |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------|
| Test 1: expected resut given by GnuRadio | TEST EXPECTED RESULTS | Pass |
| Test 2: attack time < 10ms, with sine signal | attack time is: 0 s | Pass |
| Test 3: attack time < 10ms, with step signal | AssertionError 9.5367431640625e-07 not less than or equal to -1 | Fail |
| Test 4: maximum error < 1% | maximum absolute error is: (0.348345756531) + j(0.253087997437) average absolute error is: (0.138901619911) + j(0.136285404809) | Pass |
| Total Tests Run: | Pass: 3, Fail: 1 | |

AGC

Path header file: /home/isispace/gnuradio/gr-ecss/include/ECSS/AGC.h

Checksum header file: ad0f7e4e83ec2f6b3762e59f4c5826c5

Path second header file: /home/isispace/gnuradio/gr-ecss/lib/AGC_impl.h

Checksum second header file: 449428e2d2325d49294f798d692ca504

Path C++ file: /home/isispace/gnuradio/gr-ecss/lib/AGC_impl.cc

Checksum C++ file: 960e49a516cd4582aca62ac745188fe6

Path test file: /home/isispace/gnuradio/gr-ecss/python/qa_AGC.py

Checksum test file: 2258da679c7121f177864c6d903cb73a

Start Time: 2018-06-15 12:17:47

Duration: 0:00:00

Status: Pass: 3, Fail: 1

| Test name | Stack | Status |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------|
| Test 1: expected resut given by GnuRadio | TEST EXPECTED RESULTS | Pass |
| Test 2: attack time < 10ms, with sine signal | attack time is: 0 s | Pass |
| Test 3: attack time < 10ms, with step signal | AssertionError 9.5367431640625e-07 not less than or equal to -1 | Fail |
| Test 4: maximum error < 1% | maximum absolute error is: (0.348345756531) + j(0.253087997437) average absolute error is: (0.138901619911) + j(0.136285404809) | Pass |

Total Tests Run: Pass: 3, Fail: 1