

1 test__channelisation

Channelisation Test.

Fulfil requirement ABC.

1.1 Procedure

- Setting up SKARAP Dsim for the test
 - skarab020406, firmware 0.1
- Select a random channel.
 - Random channel selected: 42
- Sweep frequencies across that channel and capture heaps.
 - Setting Dsim frequency to 1
 - Heap captured.
 - Setting Dsim frequency to 2
 - Heap captured.
 - Setting Dsim frequency to 3
 - Heap captured.
- Check peak is in centre of the channel.
 - Peak located in centre of channel.
- Check response far away is below -62 dB
 - Out of channel rejection is within spec.
- Test PASSED.
- Tearing down SKARAB dsim.
 - DSim teardown finished.

2 test__delay__tracking

Delay tracking test.

Fulfil requirement FGD.

2.1 Procedure

- Setting up SKARAP Dsim
 - skarab020406, firmware 0.1
- Set delay model on Antenna 1
 - Setting delay model on antenna 1
 - Antenna 1 delay model confirmed as 345.
- Capture 3 heaps, compare the phase, check for within spec.
 - Captured heap 1
 - Captured heap 2
 - Captured heap 3
 - Phase not within spec!
- Test FAILED.
- Tearing down SKARAB dsim.
 - DSim teardown finished.

3 test__baselines

Baseline test.

Blurb.

Fulfil another requirement.

3.1 Procedure

- Setting up SKARAP Dsim
 - skarab020406, firmware 0.1
- Set something.
 - Checking that something is set.
 - Confirmed, something is set properly.
- Test PASSED.
- Tearing down SKARAB dsim.
 - DSim teardown finished.