

Senior Test Engineer

Location: Devon

Category: RF Engineering, Quality

Education: Bachelors/Degree

Scope of Responsibilities/Expectations

FIELD TRIAL

Assessment of our clients Point-to-Point System solutions within a radiating field trial environment. Working within the SIT (System Integration and Test) Team you will be responsible for testing and assessing Point-to-Point product in readiness for customer release. This includes assessing product quality, performance, stability and use-ability in both Lab and radiating Field trial environments.

PRIMARY RESPONSIBILITIES

- Establishing field trials to assess product installation, performance and management in a radiating environment.
- Analysis of field trial data
- Analysis of published standards and joint working with the design team to extract and refine test requirements.
- Liaison with engineering to understand product specifications, functionality and features.
- Establishing test strategy.
- Test Specification, execution, result capture and analysis.
- Reporting, tracking and re-test of product non-conformance and/or defects using bugzilla.
- Assessing product quality and readiness for Customer release.

ADDITIONAL RESPONSIBILITIES

- Perform System Integration and Test and Design Verification testing as required.
- Responding to enquiries for technical information, expertise and assistance with test methods from customer facing groups (PLM, Customer Trial and support teams for example).
- Writing Technical papers (System performance and contribution to Product documentation for example)

The Role may require occasional participation in customer trials or conformance testing at external test facilities as required.

Specific Knowledge/Skills

KNOWLEDGE AND SKILL REQUIREMENTS

- An ideal candidate will have an RF, Data Communications and Network Management System Test Engineering background with experience of working with TDD, FDD and OFDM systems in the 2.5GHz to 26GHz range.
- Experience in RF Network planning, System Integration, deployment and verification would be an asset.
- Able to work in a small team; willing to share ideas and have the confidence to liaise with other functions subject matter experts is essential.
- Educated to Bachelors degree level preferably in engineering, mathematics or related discipline.