



CASE STUDY

Multi-Location 3G Mobile Handset Field Testing - Flexible & Cost Efficient Global Coverage

Project Synopsis

UMTS stack testing in controlled and uncontrolled environment of a new cellular platform and to qualify for commercial product to be launched globally

Client Profile

Leading Mobile Handset platform Vendor in the World

XPT Team's Contributions:

- GCF Test Execution for 3G and 2G including RRM
- IOT Test Execution and Debug support of H3G network, Vodafone and Tmobile in Europe
- Field Test Execution in Europe (Poland, UK, Italy, Germany and France) and Asia (Hong Kong, Singapore, Korea, Japan, Thailand and India)
- Instrumental in bringing the overall verification cost down by around 30 % by increased productivity and reduced cycle time
- Deployment of resources globally with an optimized mix of long term and short term positioning

Test Environment & Tools

- GCF
- PTCRB
- IOT (Network Vendors)
- 3G/2.5G/2G Real Network under Field Conditions
- Reference Test
- Agilent 8960, CMU200, CMW500
- Mobile Analyzer, 3G Firmware tracer, TEMS
- Defect Management through Clear Quest & Quality Center