



Successful Device Acceptance Assessment

INTRODUCTION

This case study is based on research of a Device Acceptance division of a European Mobile Operator. The profiled Operator has asked to have their name blinded to protect their confidentiality.

CHALLENGES

The main challenges that led the profiled company to evaluate and ultimately select SmartViser's solution to cope with were:

- Company restructuring resulting in reduced manpower
- The increased workload in device acceptance due to new technology introductions like VoLTE
- Ensuring repeatability and consistency of testing

CASE STUDY
Mobile Operator

VERTICAL
Telecoms

INDUSTRY
Wireless Communications
Services

EMPLOYEE
201 - 500

SOLUTION

viSer Device test suite was selected for this challenge with Audio MOS add on solution. Test scrips were created based on the original plan by the MNO adapted for test automation. The main KPIs that were selected for the device acceptance testing were the following:

- Call Performance (2G, 3G, VoLTE, VoWiFi)
- Voice Quality (2G, 3G, VoLTE, VoWiFi)
- Data Performance
- Battery life measurement and power consumption
- VoLTE, VoWiFi compliance
- Web browsing speed & fluidity

RESULTS

Within this context, SmartViser has helped the company achieve the following results:

- Increased their testing efficiency
- Achieved reduction of time by 75%
- Observed a 40% ROI

"All the elements we needed to automate our tests were successfully brought together with SmartViser, the support and the test solution.

We have doubled our testing load and halved the testing time. We have won on both sides!"

KEY BENEFITS

- Ease of use
- Device agnostic and same script running on any brand
- 24/7 operation
- Scalable no additional equipment
- Comprehensive