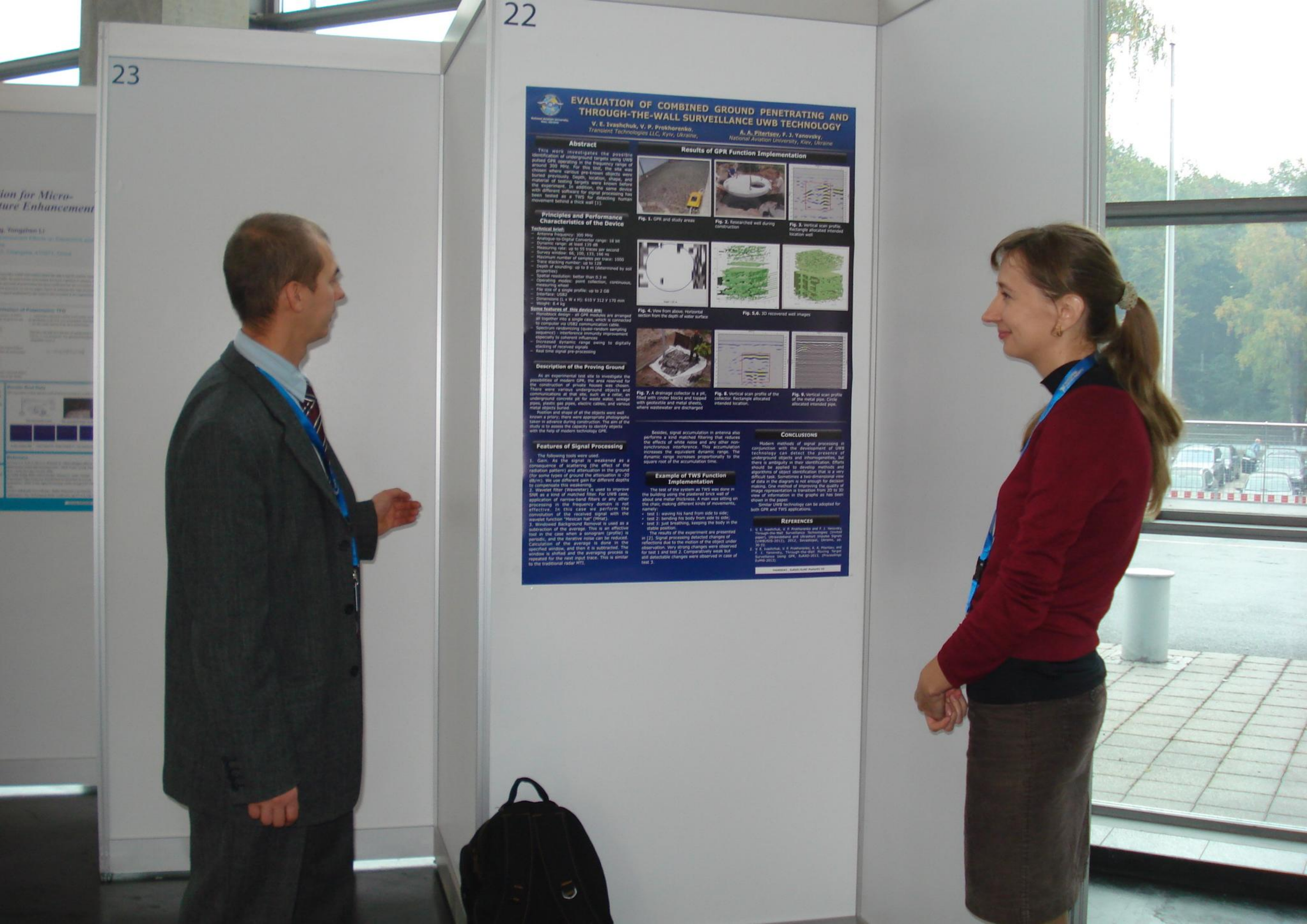
23
22
EVALUATION OF COMBINED GROUND PENETRATING AND THROUGH-THE-WALL SURVEILLANCE UWB TECHNOLOGY
V. E. Ivashchuk, V. P. Prokhorenko,
Transient Technologies LLC, Kyiv, Ukraine,
A. A. Pitertsev, F. J. Yanovsky,
National Aviation University, Kiev, Ukraine
Abstract
Results of GPR Function Implementation
Fig. 1. GPR and study areas
Fig. 2. Researched well during construction
Principles and Performance Characteristics of the Device
Technical brief:
Description of the Proving Ground
Features of Signal Processing
Example of TWS Function Implementation
Conclusions
References