Abstract

The drastic escalation in the ways and means by which user need to exchange information, replacing RF unit effortlessly and cost-reduction has become important. Software Defined Radio (SDR) tools provides the flexibility, price competence and influence to make communications possible, with extensive accomplishment benefits offered by the RF operators and manufacturers. It has several advantages which can be useful in business development, as they do not need to set up the whole hardware again and again they just need to set up the
hardware once and every time as the technology changes only software up gradation will be required. Initially it is costly at the installation level but after installation it is cheap for long time end users.

References

- Burns, Paul (2003), Software defined radio for 3G. Boston: Artech House.
- H. Harda and R. Prasad, Simulation and Software radio for Mobile Communications., Artech House, Boston, Mass, USA.
- Naund. com/bladeRF X-40 the USB 3. 0 Superspeed Software Defined Radio.

Index Terms

Computer Science

Wireless

Keywords

Gnu; Sca; Sdr; Usrp