

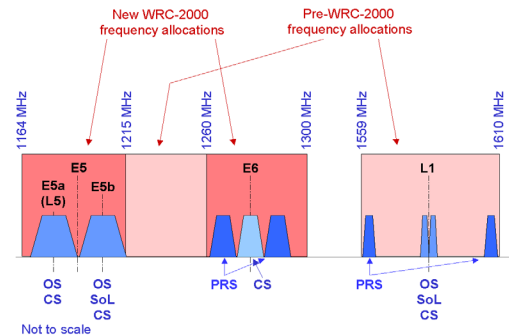


SINGLE FREQUENCY GPS WITH SUB-METRIC PRECISION

Real-time processing for accurate ten centimetre-level positioning

Technological advantages

- Possible use of RT-IGS network
- Reception of corrections by internet (3G)
- Compatible with existing hardware and software
- Worldwide coverage



Graphic representation of the invention

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Summary of the invention

Positioning method compatible with external, single-frequency GPS units that communicate with smartphones.

The GPS delivers its data in .RAW format to the smartphone, which applies corrections to obtain sub-metric level positioning accuracy

Commercial advantages

Rapid implementation

Develop a positioning module compatible with your software solutions

Professional: guidance for heavy machinery, topographical surveys, etc.

Compatible with smartphones (Bluetooth Low Energy)

Power savings

The battery is not used much thanks to the external GPS

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Potential applications

General public

- Smartphones
- Vehicles
- Positioning guidance
- Ships/private leisure aircraft

Complementary information sheets

- B0704** GPS centimétrique bi-fréquence
- B0704** Dual-frequency centimetre-level precision GPS
- B0807** Tri-frequency centimetre-level precision GPS

TRL 4-5
Patented invention available under licence