

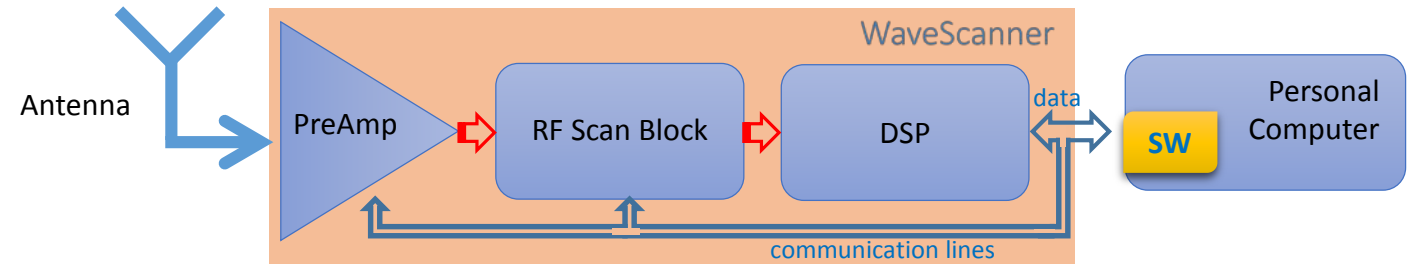
IEEE802.11 wireless networks monitoring system

WaveScannerCE-2



Functionality of WaveScannerCE-2

- Scan and identification of IEEE 802.11 devices
- Radio spectrum monitoring
- Recognition of out of standard radiochannels
- SSID, BSSID, MAC ID-s recognition
- Comparison with existing RF channels maps
- Wireless channels level measurement



System architecture



Specifications

Supported standards- IEEE 802.11 a/b/g/n/h/y/ac

Frequency range- 80MHz-6000MHz

Real Time Bandwidth- 40MHz

Frequency Step– 10 kHz

Power source characteristics– DC- 12V, 10A

Recognition of SSID, BSSID, MAC IDs*



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*depends on standard