



## ABOUT US

Anayurt Teknoloji specialises in network management, web mobile application development, wireless communication, signal processing algorithms, communication protocols and software, recording in HF/VHF/UHF frequency bands, spectrum tracking systems, corporate software solutions, unmanned aerial vehicles (UAV) location detection and data intelligence.



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# HF/VHF/UHF Radio Communication System

## GENERAL SPECIFICATIONS

- Operating Range: 3-3000 MHz
- Spectrum Monitoring
- aScanning
- Protocol Detection Warning
- Protocol Identification
- Protocol Classification
- Protocol Decoding
- Real Time Recognition and Detection
- Operation with I/Q Data
- Cross Platform Compatible

## LIBRARY OUTPUTS

- Centre Frequency, Modulation, Bandwidth, Symbol Rate Information
- Recognition Ratio
- Signal Power, Power Spectrum (dB), SNR Ratio,
- I/Q data
- Decoding Outputs such as Audio (wav, I/Q formats), Image (jpeg, png formats), text (txt, word formats), e-Mail, Compressed File (rar, zip formats)

## FIXED AND MOBILE STATIONS SPECIFICATIONS

- HF and V/UHF Antennas
- HF and V/UHF Receivers
- Computer (Ready-to-use Software)
- Boxing to military standards
- Recording System (for Mobile Stations)
- 8 Hours Stand-alone Operation (without interruption for Mobile Station)

