



# ATLAS

## SU ÜSTÜ PLATFORM ELEKTRONİK DESTEK (ED) SİSTEMİ

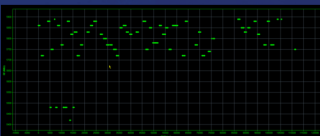
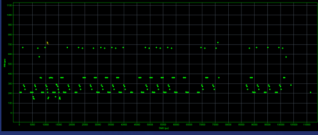
### TEKNOLOJİ

- Modüler ve Hafif Mimari Tasarım
- Ağ Tabanlı Yazılım
- Dijital/Vektör Haritalama
- Tehdit Kimliklendirme
- Ölçeklenebilir ve En Yeni Teknolojiye Sahip Tasarım
- Yoğun Çok Sinyalli Tehdit Ortamında Çalışabilme Yeteneği
- Elektronik Karşı Tedbir Sistemleri ile Uyumluluk
- Kolay Uyum Sağlama Kabiliyeti
- LPI Tespiti

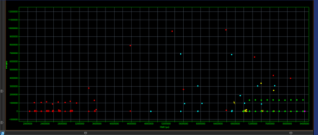
### KABİLİYETLER

- Operasyonel Frekans: 2-18 GHz
- Hassas Yön Bulma
- %100 Yakalama Olasılığı (POI)
- Tüm Bantta Yüksek Alıcı Hassasiyeti ve Dijital Filtreleme
- 360 Derece Tüm RF Bandında Anlık Kapsama
- Hassas Parametre Tahmini
- Gerçek Zamanlı Darbe Tanımlayıcı Kelime (DTK) Analizi
- Darbeler Arası Analiz (Darbe Üzerinde Frekans Modülasyonu)
  - Anten Tarama Periyodu (ATP)
  - Anten Tarama Türü (ATT)
  - Hassas PRI Analizi ve PRI Türü
  - Frekans Çevikliği
    - Kütüphane Eşleştirme
    - Kütüphane Olmadan Tehdit Tespiti

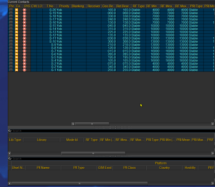
PDW ve PDW Parametrelerinin  
Görselleştirilmesi



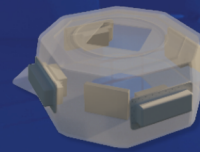
Çoklu Tehdit PDW  
Görselleştirilmesi



Tehdit Listesi ve Görsel  
Ekranlar



Dost, Tarafsız, Düşman  
ve Tehdit Türleri  
Görselleştirilmesi





# ATLAS

## NAVAL ELECTRONIC SUPPORT MEASURES (ESM) SYSTEM

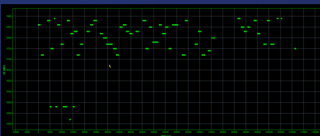
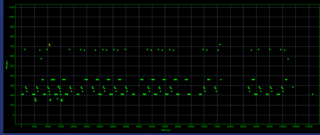
### TECHNOLOGY

- Modular and Lightweight Architectural Design
- Network-Based Software
- Digital/Vector Mapping
- Threat Identification
- Scalable and State of Art Design
- Ability to Operate in Dense Multi-Signal Threat Environment
- Compatibility with Electronic CounterMeasure (ECM) Systems
- Ease of Compliance Capabilities
- LPI Detection

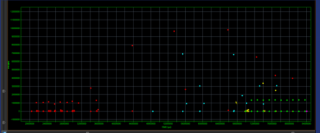
### CAPABILITIES

- Operational Frequency: 2-18 GHz
- Precise Direction Findings
- 100% Probability of Intercepts (POI)
- High Receiver Sensitivity Digital Filtering at Full Band
- 360 Degrees Full RF Band Instantaneous Coverage
- Precise Parameter Estimation
- Real-Time Pulse Descriptive Word (PDW) Analysis
- Interpulse Analysis (Frequency Modulation on Pulse)
  - Antenna Scan Period (ASP)
  - Antenna Scan Type (AST)
  - Precise PRI Analysis and PRI Type
  - Frequency Agility
    - Library Matching
    - No Library Requirement for Threat Detection

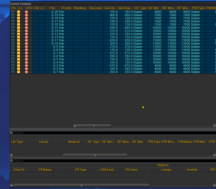
PDW and PDW Parameters Visualization



Multiple Threat PDW Visualization



Threat List and Visual Screens



Friendly, Neutral, Hostile and Threat Type Visualization

