ABOUT US

Founded in 2004, 3dB Labs is driven to maintain the highest quality customer relationships by exceeding established expectations and never sacrificing quality for profit. We are renowned for our advanced signal processing and visualization tools.

WHAT WE PROVIDE

Our SCEPTRE software and MONARCH systems provide state-of-the-art signal processing solutions for wideband de-Doppler, recording playback, and transmit. The versatile nature of our products allows for TLE-driven antenna positioner control, telemetry demodulation and bit breakout, remote monitoring, and plug-and-play architecture for rapid deployment and setup.

SUPPORTED HARDWARE

- Midwest Microwave Solutions
- Intelligent RF Solutions (iRF)
- National Instruments
- ICE Enterprises
- FEI-Elcomm Tech
- Herrick Tech Labs
- Signal Hound
- Cyber Radio
- Leonardo DRS
- Tektronix
- Ettus Research
- Azure Summit
- Syntronic
- Realtek
- Silver Palm
- Pentek
- ThinkRF
- Epiq
- TSF5

3dB LABS

Innovate. Develop. Deliver.

3dB Labs, Inc.

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West Chester Township, OH 45069, USA

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info@3db-labs.com

REALIZE YOUR FULL SIGINT POTENTIAL

SCEPTRE

ADVANCED SIGNAL PROCESSING SOFTWARE

SCEPTRE is a customizable, remotable signal processing suite capable of real-time and offline spectrum and temporal analysis. SCEPTRE provides the tools necessary to quickly identify and exploit signals of interest.
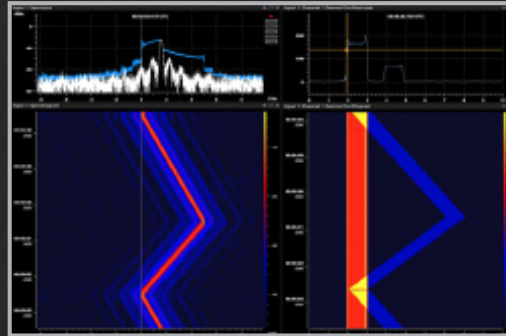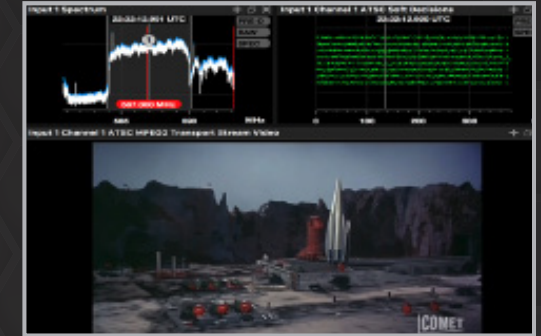
MONARCH

TURNKEY AND CUSTOM HARDWARE SOLUTIONS

MONARCH systems house SCEPTRE signal processing software and enable MONitoring and ARCHiving for a variety of applications. MONARCH systems are customizable to your needs and currently support a wide variety of receivers and digitizers from over a dozen manufacturers.

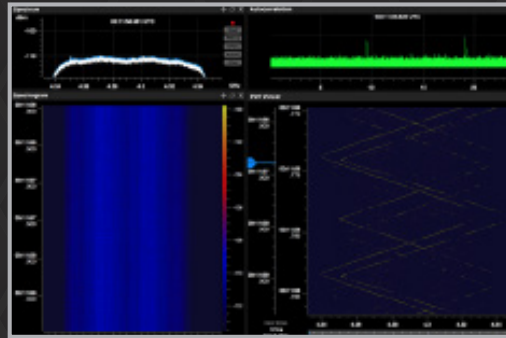## SCALABLE CUSTOM SOLUTIONS FROM ATOM BOARDS TO RACKMOUNT SERVERS.

DAC TRANSMIT CAPABILITY AT IF AND RF
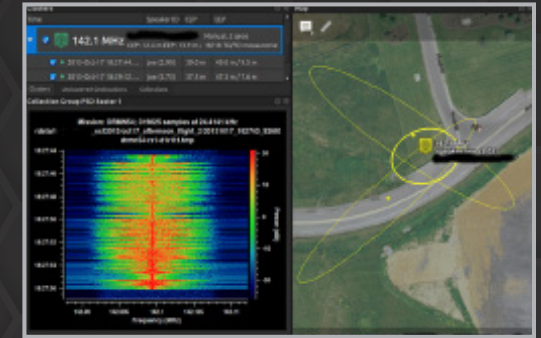

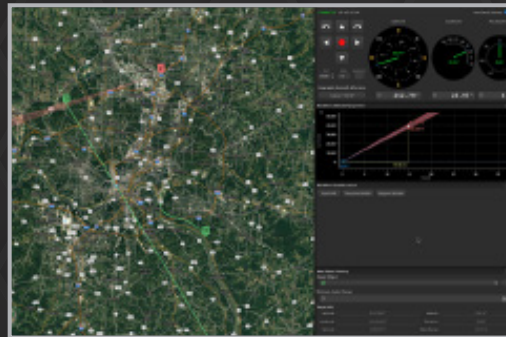## UTILITY IN ALL FORMS OF SIGINT

LOW PROBABILITY OF INTERCEPT DETECTION

GEOLOCATION AND JICD 4.2 CAPABILITY

EVENT-DRIVEN ANTENNA CONTROL

CIRCULAR PRE-D AND PDW FIFO BUFFER