BROADSIM ANECHOIC

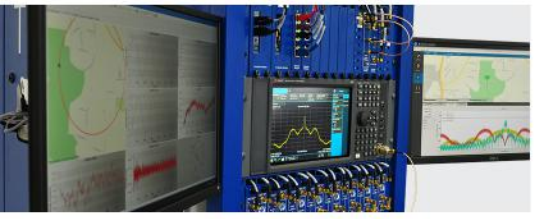
REVOLUTIONARY ANECHOIC CHAMBER SIMULATOR SYSTEM

POWERED BY SKYDEL SDX

Built on our proven BroadSim platform, BroadSim Anechoic brings multi-GNSS and jamming simulation to your anechoic chamber. BroadSim Anechoic is powered by Skydel SDX , an easy-to-use, fully featured, software-defined GNSS and jamming simulator.

BroadSim Anechoic has everything you need for testing Global Navigation Satellite Signals (GNSS), spoofing and jamming in an anechoic chamber. The BroadSim Controller is at the heart of the system running Skydel's SDX software suite. Using SDX, you can easily create advanced scenarios that include both jamming and spoofing signals. The 16 Software Defined Radios (SDRs) each with dual transmit ports (32 total outputs) can be configured to output GNSS or jamming signals, giving you the flexibility you need to run test after test. The transmit chains include all of the necessary hardware for you to power 16 dual frequency antennas. The included GNSS receivers let you monitor the chamber environment, providing confidence that your tests are running correctly.

Revolutionary design you can see

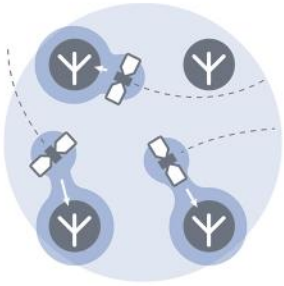


info@talen-x.com
www.talen-x.com > products > broadsim anechoic
Talen-X | 3916 Dayton-Xenia Rd. | Beavercreek, OH 45432

BROADSIM ANECHOIC

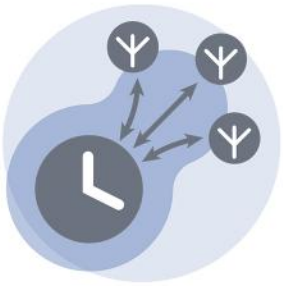
REVOLUTIONARY ANECHOIC CHAMBER SIMULATOR SYSTEM

POWERED BY SKYDEL SDX



Automatic
Antenna Mapping

Signals are automatically mapped to the correct transmit chain based on user specified antenna locations.

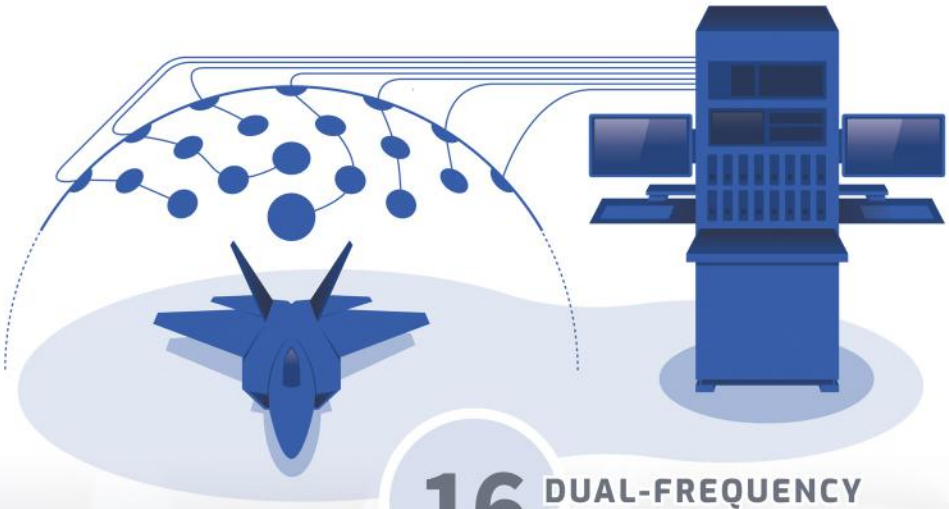


Automatic
Time Delay Calibration

Automatically calibrates the time delay of each transmit chain.

Automatic
Power Loss Calibration

Automatically calibrates the power loss of each transmit chain.



16 DUAL-FREQUENCY ANTENNAS

32 RF Outputs

- GNSS Signals (GPS, GLONASS, Galileo, BeiDou, SBAS)
- Jamming Signals (AWGN, BPSK, BOC, CW, Chirp, Swept)
- 16 bit IQ
- 50 MHz Bandwidth

16 Transmit Chains

- 48 dB Amplifier
- 80 dB Variable Attenuator
- -18 dB Monitor Port
- 20 dB Isolator

info@talen-x.com
www.talen-x.com > products > broadsim anechoic
Talen-X | 3916 Dayton-Xenia Rd. | Beavercreek, OH 45432