

# The Wireless Connector<sup>®</sup> RC-01-0202

This is not just another anechoic or reverberation chamber.

This chamber enables all your conducted tests to be performed **wirelessly, 10X faster and easier** than your conventional testing systems.

Use it in all stages of your development: from Research to Production.

**We are driven by ease of use.** The chamber is insensitive to antenna alignment which minimizes setup time. Any engineer or technician can operate it with minimal uncertainty from day 1.



## Target Applications

Test systems, modules, phased arrays in the microwave and millimeterwave bands.  
Solutions available but not limited to:

### / Telecom & Satcom

PtMP/PtP, FWA, UE,  
UWB, 5G NR, 6G

### / Aerospace & Defense

EMSO, DAA, UAV  
Detection, Radar, FMCW

### / Automotive

ADAS, Presence  
Detection, UWB, FMCW

### / Education

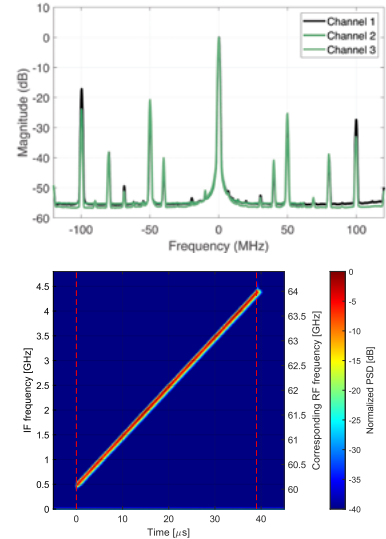
Antenna in Package,  
Metrology Research

Offload your anechoic chamber or bring high quality tests in-house. The Wireless Connector® can perform most anechoic chamber tests in a fraction of the time with greater accuracy (seconds vs hours).

**Measurement metric examples**

- Total radiated power (+/- 0.2 dB)
- Power spectral density (+/- 0.5 dB)
  - ACLR, IM products and harmonics, out-of-band emissions
- Noise figure (future release, +/- 1 dB)
- FMCW radar
  - Total radiated power during chirp (+/- 0.1 dB)
  - Power spectral density (+/- 0.5 dB)
  - Chirp ramp rate (+/- 0.1 MHz/us)

\*Typical chamber uncertainty



**Seamless integration in your current setup**

The Wireless Connector® comes with instrument integration libraries that automatically control known-vendor instruments that are already in your lab - no need to write SCPI commands for instrument compatibility! Use our intuitive API for test and measurement automation, or control single measurements using the GUI on the integrated control panel. Automatic post-processing is included.

- / Vector Network Analyzer
- / Spectrum Analyzer
- / Oscilloscope



**TECHNICAL SPECS**

Length x Width x Height	846 × 803 × 808 mm	33.3" x 31.6" x 31.8"
Weight	55 kg	121 lbs
Operating voltage	110 – 230 V AC	



For product information, sales, service, and technical support visit [www.antennex.tech](http://www.antennex.tech) or send an email to [info@antennex.tech](mailto:info@antennex.tech)

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