

RF SHIELDING ROOMS

SHIELDING EFFECTIVENESS CERTIFICATION



On-Site certification of Double Electrically Isolated (DEI) Radio Frequency Shielding Rooms

SUPERIOR CUSTOMER SERVICE AND VALUE

Opportunity

The On-Site validation of the shielding effectiveness of RF Shielding Enclosures requires not only the understanding of radio frequency and microwave signal measurements, but also the metrology expertise and a calibration quality system that ensures reliable and traceable measurements.

Solution

Use highly skilled technicians and a metrologically sound, standardized test process to perform superior on-site system testing at a reasonable cost.

Value Proposition

Custom-Cal brings trained metrology professionals to your site equipped with state of the art test equipment backed by an ACLASS accredited quality system delivered for a reasonable cost.

Custom-Cal applies standardized measurement practices to provide a NIST traceable validation of the shielding effectiveness of your screen rooms while reducing typical OEM calibration fees by 30%.

Using the same signal frequencies and test points as the typical OEM factory validation Custom-Cal pricing includes minor maintenance required to bring the room back into compliance with original specifications. For an installation with ten shielding rooms the savings is six-thousand dollars or more depending upon the fee the other provider would add to the calibration cost for corrective actions.

Data - measurement data is provided for all performance tests.

Calibration Certificate - A calibration certificate attesting to the performance of the RF Shielding Room as found and as left including the standards(s) used in the performance verification is provided and is available on-line through the Custom-Cal Customer Data access system.

Custom Frequencies - The factory tests are done at two specific frequencies. You may choose different frequencies more applicable to your specific measurement concerns. Additional test frequencies can be included for a reasonable additional fee. Non-Standard test frequencies must be determined prior to quote acceptance to allow for additional test equipment, if necessary.

Consulting - Information related to the care, use and maintenance of RF Shielding Rooms may be provided coincident with instrument calibration on an informal basis. More specific consultation or training is available and may be negotiated on a per-proposal basis.

[Contact Custom-Cal](#) today to arrange the shielding effectiveness certification of your RF Screen Room.