



SPECIALISTS IN EMI | ENVIRONMENTAL | DYNAMICS | SOLAR

Element Technology Corporation is a leading provider of EMI/EMC testing and consulting services. We deliver comprehensive solutions for a wide range of applications, from R&D to production. Our expertise includes SRS, SRS, and SRS testing, as well as MIL-STD-810 and MIL-STD-461 testing. We also provide services for RTCA/DO-160 and ISO/IEC 17025 accreditation. Our team of experts is dedicated to ensuring your products meet the highest standards of performance and reliability.

EMI/EMC

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Radiated Susceptibility (10 Hz - 40 GHz, 200V)

HIRF Testing (100 MHz - 18 GHz and UHF - 7200 V)

Radiated Emission (30 Hz - 40 GHz)

MIL/AERO Section A and C

Repetitive Conductivity (200 MHz - 18 GHz)

Electromagnetic Compatibility (EMC) Testing

Automated Test Equipment (ATE)

Systematic Error Analysis (SEA)

Electromagnetic Interference (EMI) Testing

HERO

USCAR-28 and AK-LV-16 compliance

PRIMARY SPECIFICATIONS

- RTCA/DO-160
- MIL-STD-461

ELECTRODYNAMIC AND MECHANICAL SHAKER SYSTEMS

U 24,000 Force P d.
5H 3000H
U 3 - D. ace e

ETS 11045 SHAKER SYSTEM VIBRATION

24,000 bf, 220 g, 2 - D. ace e OD, o .-9.5 L, 2 e c .9 (9.5 (-0.8 (-)-137.5 (O)-1.2 (D)39.f49.7 (-)-15.6 (o)-17631US)/MCID 45 >11.1 Tfo Tco 9 2.4

ENVIRONMENTAL

A Ee e Te e, ca ab e e e d e ca g e . ca ec d . e c e ed Ea a d . ace. We e e ed
ec ea e. ec c. ce a . ace a a d, c de e . a e f a ce . e ded e a a e g. We e . a g
e da c e a c a ge . a a a e ec e face e . -ca e dec e . e e a a e ce fa c e g
e e e ce, e e a c e ed. We ca e a e a . ea a f d c, e . g e a e b . e g e e e e
g . c d .