



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELBIT SYSTEMS
C4I AND CYBER LTD. EMC & ENVIRONMENTAL LABORATORIES
26 Hashoftim
Holon, Israel 58102
Eyal Ronen Phone: 972-3-5574476

ELECTRICAL

Valid To: November 30, 2024

Certificate Number 3548.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following military and automotive EMC, electromagnetic compatibility tests:

Test(s)

Test Method(s)

Military and Airborne Equipment

MIL-STD-461A; B; C;
MIL-STD-462: RE01; RE02; RE03; CE01; CE03; CE06; CE07;
RS01; RS02; RS03; RS05; CS01; CS02; CS03; CS04; CS05;
CS06; CS07; CS09; MIL-STD-461D; MIL-STD-462: RE101;
RE102; RE103; CE101; CE102; CE106; CS101; CS103; CS104;
CS105; CS109; CS114; CS115; CS116; RS101; RS103;
MIL-STD-461E: RE101; RE102; RE103; CE101; CE102;
CE106; CS101; CS103; CS104; CS105; CS109; CS114; CS115;
CS116; RS101; RS103; MIL-STD-461F: RE101; RE102; RE103;
CE101; CE102; CE106; CS101; CS103; CS104; CS105; CS106;
CS109; CS114; CS115; CS116; RS101; RS103; MIL-STD-461G:
RE101; RE102; RE103; CE101; CE102; CE106; CS101; CS103;
CS104; CS105; CS109; CS114; CS115; CS116; CS117; CS118;
RS101; RS103; MIL-HDBK-704-8;
MIL-STD-704A; B; C; D; E; F; MIL-STD-1686; MIL-STD 285;
RTCA/DO-160D, E, F, G, Sections 15; 16; 17; 18; 19; 20; 21; 22
(up to Level 3); 25; VG 95373; DEF STAN 59-411: DCE01;
DCE02; DCE03; DCS01; DCS02; DCS03; DCS04; DCS05;
DCS06; DCS08; DCS09 (*limited to level 2*); DCS10; DCS12;
DRE01; DRE02; DRE03; DRS01; DRS02 (up to 171 dB μ V/m);
DRS03

Shipboard

MIL-STD-1399-300A/B; MIL-STD-464C: Bonding

Test(s)

Test Method(s)

EMC Tests –
Automotive Road Vehicles

MIL-STD-1275A; B; C; D; E; VG 96916-5:2008;
VG 96916-5:2013; ISO 16750-2:2006; ISO 16750-2:2012;
DEF STAN 61-5, Part 6, Issue 5;
DEF STAN 61-5, Part 6, Issue 6

NATO AECTP
(North Atlantic Treaty
Organization – Allied
Environmental Conditions and
Tests Publication)

AECTP-500 Edition E: NCE01; NCE02; NCE03; NCE04;
NCE05; NCS01; NCS02; NCS03; NCS04; NCS05; NCS06;
NCS07; NCS08; NCS09; NCS10; NCS11; NCS12; NCS13;
NRE01; NRE02; NRE03; NRS01; NRS02; NRS04

Immunity

Electrostatic Discharge

EN 61000-4-2:95 + A1:98 + A2:01; EN 61000-4-2:09;
IEC 61000-4-2:95 + A1:98 + A2:00; IEC 61000-4-2:08

Electrical Fast Transient/Burst

EN 61000-4-4:04 + A1:10; IEC 61000-4-4:04 + A1:10;
IEC 61000-4-4:12

Surge

EN 61000-4-5:06; IEC 61000-4-5:05; IEC 61000-4-5:14;
IEC 61000-4-5:14 + A1:17

On the following products or types of products:

Industrial, Scientific, Information Technology Equipment (ITE), Network Equipment, Military Electrical Equipment

¹When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA *R101 - General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.



Accredited Laboratory

A2LA has accredited

ELBIT SYSTEMS C4I AND CYBER LTD. EMC, & ENVIRONMENTAL LABORATORIES

Holon, Israel

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 13th day of March 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3548.01
Valid to November 30, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.