Accreditation No: LAB 374

Awarded to

EMC Test & Compliance Facility (ETF), Avionics Production Factory (APF), Pakistan Aeronautical Complex (PAC), Kamra, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **04-09-2026** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017.**

The accreditation requires regular surveillance, and is valid until **03-09-2029.**

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

04-09-2026
Date

SD
Director General

Testing Laboratory.

EMC Test & Compliance Facility (ETF), Avionics Production Factory (APF), Pakistan Aeronautical Complex (PAC), Kamra, Pakistan.

Permanent laboratory premises [X]

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method / Internal method reference
Avionics/Electronics system/assembly qualification for Army, Navy, Air force, & Commercial.	Electromagnetic Compatibility (EMC) Testing	CE 101 / Conducted Emissions, Audio Frequency, Power Leads, 30 Hz – 10 kHz	REFERENCE STANDARD MIL-STD-461G METHOD USED PT-EMI-T00021/1
Avionics/Electronics system/assembly qualification for Army, Navy, Air force, & Commercial.	Electromagnetic Compatibility (EMC) Testing	CE 102 / Conducted Emissions, Radio Frequency Potential, Power Leads, 10 kHz – 10 MHz	REFERENCE STANDARD MIL-STD-461G METHOD USED PT-EMI-T00021/1
Avionics/Electronics system/assembly qualification for Army, Navy, Air force, & Commercial.	Electromagnetic Compatibility (EMC) Testing	CS 101 / Conducted Susceptibility, Power Leads, 30 Hz – 150 kHz	REFERENCE STANDARD MIL-STD-461G METHOD USED PT-EMI-T00021/1
Avionics/Electronics system/assembly qualification for Army, Navy, Air force, & Commercial.	Electromagnetic Compatibility (EMC) Testing	CS 114 / Conducted Susceptibility, Bulk Cable Injection, 10 kHz – 200 MHz	REFERENCE STANDARD MIL-STD-461G METHOD USED PT-EMI-T00021/1

04-09-2026
Date

Sd
Director

Avionics/Electronics system/assembly qualification for Army, Navy, Air force, & Commercial.	Electromagnetic Compatibility (EMC) Testing	CS 115 / Conducted Susceptibility, Bulk cable injection, Impulse Excitation 30 Hz	REFERENCE STANDARD MIL-STD-461G METHOD USED PT-EMI-T00021/1
Avionics/Electronics system/assembly qualification for Army, Navy, Air force, & Commercial.	Electromagnetic Compatibility (EMC) Testing	CS 116 / Conducted Susceptibility, Damped Sinusoidal Transients, Cable and power leads, 10 kHz – 100 MHz	REFERENCE STANDARD MIL-STD-461G METHOD USED PT-EMI-T00021/1
Avionics/Electronics system/assembly qualification for Army, Navy, Air force, & Commercial.	Electromagnetic Compatibility (EMC) Testing	RE 101 / Radiated Emissions, Magnetic Field, 30 Hz – 100 kHz	REFERENCE STANDARD MIL-STD-461G METHOD USED PT-EMI-T00021/1
Avionics/Electronics system/assembly qualification for Army, Navy, Air force, & Commercial.	Electromagnetic Compatibility (EMC) Testing	RS 101 / Radiated Susceptibility, Magnetic Field, 30 Hz – 100 kHz	REFERENCE STANDARD MIL-STD-461G METHOD USED PT-EMI-T00021/1
Avionics/Electronics system/assembly qualification for Army, Navy, Air force, & Commercial.	Electromagnetic Compatibility (EMC) Testing	RS 103 / Radiated Susceptibility, Electric Field, 2MHz – 20GHz	REFERENCE STANDARD MIL-STD-461G METHOD USED PT-EMI-T00021/1

04-09-2026
Date

Sd
Director