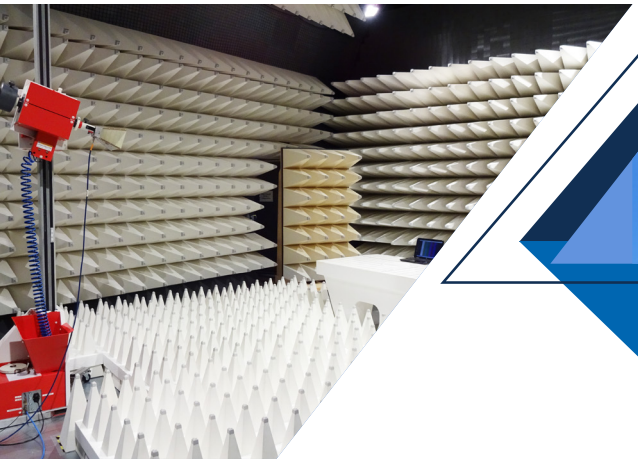
STC

Your Global Testing, Inspection & Certification Partner

Conformity Assessment for USA (FCC) & Canada (ISED)

pkm TESTED IN GERMANY



Electrical and electronic equipment (unintentional radiators) need to comply with the national requirements and radio frequency (RF) operated equipment (intentional radiators) is subject to approval of the Federal Communications Commission (FCC - USA) and the Innovation, Science and Economic Development Canada (ISED - Canada) before they can be sold in North America.

PKM electronic GmbH (a member of the STC group) has been **accredited for FCC and ISED** testing up to 40 GHz by DAkkS (the national accreditation body for the Federal Republic of Germany) and is designated by the National Federal Network Agency BNetzA (Bundesnetzagentur) as a Conformity Assessment Body (CAB) in Germany (Registration number BNetzA-CAB-18/21-19 for USA and DE0012 for Canada).

Experience combined with professional knowledge and a moderate price policy were the keys to become one of the leading private test houses in Europe. For EMC and Radio products we can offer assistance to the manufacturers and importers in getting the necessary type-approval for their products and also maintaining a high quality level during the whole production process.

Increasing know-how, continuous improvements and **more than 40-year experience** allows PKM also to offer modification service to manufacturers/importers, to meet all the necessary requirements.

Please refer to the next page for the PKM scope of accreditation for FCC and ISED

To find out more about PKM, our services and/or certifications, please visit our website or contact us directly:

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Electromagnetic Compatibility (EMC) & Telecommunication (TC) accredited for FCC

Technical field	Standard / procedure	Scope
EMC	ANSI C 63.4:2014, ANSI c 63.4a:2017	Unintentional Radiators (FCC Part 15, Subpart B)
EMC	FCC MP-5:1986-02	Industrial, Scientific and Medical Equipment (FCC Part 18) – Consumer ISM equipment
TC	ANSI C 63.10:2013	Intentional Radiators (FCC Part 15 Subpart C)
TC	MPE-Estimation stand alone or in combination with - KDB 865664 / KDB 447498	IEEE 1528:2013

Electromagnetic Compatibility (EMC) & Telecommunication (TC) accredited for ISED

Technical field	Standard / procedure	Scope
Electromagnetic Compatibility (EMC)		
EMC	ICES-Gen Issue 1, July 2018	General Requirements for Compliance of Interference-Causing Equipment
EMC	ICES 001:2006-06 +Nov 2014	Industrial, Scientific and Medical Radio Frequency Generators
EMC	ICES 003:2016-01 +April 2017	Information Technology Equipment (Including Digital Apparatus) - Limits and Methods of Measurement
EMC	ICES 005 Issue 5, December 2018	Lighting Equipment
Radio Equipment and Systems		
TC	RSS-Gen:2018-04	General Requirements and Information for the Certification of Radiocommunication Equipment
TC	RSS-210:2017-11	Licence-Exempt Radio Apparatus: Category I Equipment
TC	RSS-213:2015-03	2 GHz Licence-exempt Personal Communication Service Devices (LE-PCS)
TC	RSS-215:2009-06	Analogue Scanner Receivers
TC	RSS-220:2009-03	Devices Using Ultra-Wideband (UWB) Technology
TC	RSS-236:2012-09	General Radio Service Equipment Operating in the 26.960 - 27.410 MHz (Citizens Band)
TC	RSS-247:2017-02	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) & Licence-Exempt Local Area Network (LE-LAN) Devices with & without DFS
TC	RSS-310:2015-07	Licence-Exempt Radio Apparatus: Category II Equipment
Specific Absorption Rate (SAR) & Human Expose to EM-Fields		
TC	RSS-102:2015-03	RF Exposure Evaluation