

RMT COMPLEX QUALIFICATION PROGRAM 2020 IS FINISHED

RMT Ltd. has successfully finished the complex Qualification Program 2020 of TECs.

RMT carries out the complex Qualification program every two years. Its objective is to quantify reliability of RMT thermoelectric coolers, to prove the TEC reliability meeting the requirements of Telcordia GR-468-CORE standard and RMT internal specifications TU 8420-001-34609988-16. The RMT testing laboratory in Moscow has all the necessary instruments and equipment for complete reliability analysis by Telcordia GR-468-CORE standard and related MIL-STD-883.

According to the Qualification Program 2020, more than 1000 TECs of 9 types were exposed to the mechanical (vibration, mechanical shock, die shear strength, lead integrity), environmental (temperature cycling, high temperature storage, insulation resistance) and electrical (power cycling, thermo-physical parameters checking) tests. The test results indicate that TECs manufactured by RMT meet the requirements both of Telcordia GR-468-CORE and TU 8420-001-34609988-16.

The copy of Complete Report on the Qualification Program 2020 (English version) available since January, 2021. Please contact RMT for information about Qualification Program 2020.

Please contact RMT concerning TECs for these applications, particularly for development and production of optimal TEC solutions.

Web-link:

<https://rmtltd.ru/company/news/details/?id=267>