

MODULAR APPROVAL REQUEST

Date March 30, 2016

Element Materials Technology
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UK

RE: FCC Modular Approval
FCC ID: ROO-MDU2000

To Whom It May Concern:

Please be advised that the manufacturer requests that the above-referenced model be approved for Licensed Modular Approval in accordance with the FCC Rules and Regulations.

Our Product meets the FCC meet the FCC modular approval policies in the following ways:

- i** The radio elements must have the radio frequency circuitry shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly;
The radio portion of this module has been shielded, please see exhibition External Photo.
- ii** The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;
The module does not have any data inputs, so there is no buffering. It meets the requirements for modular approval because buffering is only required "if such inputs are provided"
- iii** The module must contain power supply regulation on the module;
This module was not tested in a stand-alone mode however it's limited by integrating it to the LDS-700S and LDT-700S 2 hosts.
- iv** The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);
The EUT meets the FCC antenna requirements. The spurious emission, unique antenna connector and photo of antennas are shown in the test report.
- v** The module must demonstrate compliance in a stand-alone configuration;
The power regulation condition is met by incorporating into the LDS-700S and LDT-700S 2 hosts.

vi The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 997198 about labelling requirements);
Please see exhibition Label Sample for the FCC ID of this module. And also in the exhibition Users Manual, there are instructions give to the OEM on how to label the end product.

vii The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;
The EUT is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are given in the Users Manual.

viii The module must comply with RF exposure requirements. For any transmitters intended for use in portable devices, SAR compliance must be demonstrated to be independent of the host device. See KDB Publication 447498 Item 2) as a guide to determine if a transmitter can be tested without being limited to a host device. If SAR compliance can only be demonstrated in specific host types or platforms, then the module type must be "limited."

The EUT is compliant with all applicable RF exposure requirements. RF Exposure is addressed in the RF exposure exhibition.

Thank you for your attention to this matter.

Yours faithfully



Amanda Wu / Senior Specialist
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch