

Request for Limited Single Modular Approval for FCC ID: E522K0A0540 / IC 1059B-2K0A0540

Please accept our request for Limited Single Modular Approval in accordance with the requirements of 15.212 for FCC and 7.1.2 for RSS-Gen as described below.

- 15.212(a)(1) Single modular transmitters must meet the following requirements to obtain a modular transmitter approval for use in the grantee's own copy machines.
- (i) This module does not have its own shielding because this is a Limited Modular Approval for use in the grantee's own copy machines.
- (ii) This module has data buffer. Data input to Modular transmitter is controlled as not generating excessive data speed and abnormal modulation.
- (iii) This module is not integrated with Power Supply regulator. 3.3V of module is provided by Power Supply regulator circuit on the engine PWB of MFP machine.
- (iv) This module has a dedicated antenna that is soldered to PCB. No other antenna except ones that were tested can be used with the equipment and that the end user cannot easily use an unapproved antenna.
- (v) This module was tested in a stand-alone configuration. Radiated emission and AC power line conducted emission measurements were repeated with the module installed inside the grantee's own copy machine as this is representative of typical installation. This is a limited modular approval for use in the grantee's own copy machine.
- (vi) The copy machine will be labeled with "Contains FCC ID: E522K0A0540" and "Contains IC: 1059B-2K0A0540"
- (vii) This module complies with requirements of part 15.207 for AC power line conducted emissions and part 15.225 for operation in 13.56 MHz frequency band and must only be used with the antenna described in this filing.
- (viii) For FCC: This module operates under FCC 15.225 and has very low levels of RF energy. It is therefore not subject to FCC 2.1091 and 2.1093 and MPE evaluation is not required.

For IC: This module complies with the RF exposure evaluation exemption of RSS-102.



| Dated this | 19th | Day of | November | 20 | 10 | |
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