

Limited Modular Approval Request Letter

Subject: Limited Modular Approval

Date: 2014-09-30

FCC ID: NY2-WDMXTRXDB

We, Interlite AB hereby authorize UL Verification Services Ltd to have our model: WDMX TRX, identified with FCC ID: NY2-WDMXTRXDB, approved under limited modular approval.

The application of this module is specified to host equipment.

As required by FCC rule part §15.212, limited modular compliance is detailed below:

Modular Approval Requirements	
(a) 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.	Yes The RF section has RF shielding
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with Part 15 Requirements with any type of input signal	Yes All inputs has buffered input stages in the microcontroller on the PCB
(c) The module shall have its own power supply regulation on the module.	No The module has only some power regulation, see list of host equipment in the operational description section 7
(d) 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);	Yes The module has an unique antenna connector (MCX)
(e) The module must demonstrate compliance in a stand-alone configuration;	Yes Test report show that the module compliance in a stand-alone configuration, only supported by the carrier board as power supply *)
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display	Yes The module is labled with the FCC ID label
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;	Yes Refer to the G4S guide

(h) 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.

Yes
Refer to the RF exposure exhibit

*) Testing has been performed with external regulation on sample host product prototype “TRX Interface PCB 2478-2 BB F1”

The Carrier boards A40913G4MK2, A40915G4MK2, A40912G4MK2, A40914G4MK2, A40910G4MK2, A40916G4MK2 has the same power regulation as prototype “TRX Interface PCB 2478-2 BB F1”