



LIMITED MODULAR APPROVAL REQUEST

Date: 25th November 2015

To:
Element Materials Technology
100 Frobisher Business Park
Leigh Sinton Road
Malvern
Worcestershire
WR14 1BX
UK

RE: FCC Limited Modular Approval
FCC ID: NQ82G401

To Whom It May Concern:

Please be advised that the manufacturer requests limited modular approval for the transmitter concerned.

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 frequency circuit is shielded by Screening cans SC5 and SC6 as shown in the supplied photographs.

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;
Complies

iii The module must contain power supply regulation on the module;
Limited modular approval. Regulation is carried out on the main PCB to which the module must be attached.



ISO 9001:2008 – FM 35904
ISO 14001:2004 – EMS 60224
ISO 27001:2005 – IS 89282

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 module does not have a permanently attached antenna. The module will only be used in Pace products and is not for general sale.

v The module must demonstrate compliance in a stand-alone configuration;

Module will not operate as a standalone device.

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);

The module carries a permanently affixed FCC ID label

vii The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;

Will Comply when fitted to Pace host products

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.”

Limited Modular approval is required. Host product will comply.

The module will only be installed by Pace in the following host products:

This module will only be installed by Pace in the product model ND7650

Thank you for your attention to this matter.

Yours faithfully,



Company Officer: Mr Joseph Ryan, Corporate Approvals Manager, Pace plc

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