Modular Approval Request - FCC

RE: Request for limited modular approval
Model: DEIBLE1
FCC ID: EZSDEIBLE1

To whom it may concern,

We formerly request modular approval on the above reference device pursuant to the requirements of FCC publication 996369 D01 for modular approval of Part 15 devices.

Modular approval requirement	Yes	No	Comment*
(a) The radio elements of the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	☐	☒	The device is a Bluetooth Low Energy Transceiver. It is installed inside a host unit as a mezzanine card. End users do not have access to the device nor the host unit. The host unit does not contains any other RF transceiver.
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable FCC rule part under conditions of excessive data rates or over-modulation.	☐	☒	The device is designed for working only with the host unit. The host does have on board buffers serving as interface to the device.
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	☐	☒	The device is designed for working only with the host unit. The host provides filtered & regulated power supply to the device.
(d) The module must certified with specific antennas and these antennas must be contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s).	☒	☐	The device has printed antenna which cannot be removed, disconnected or replaced by an external antenna.
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	☒	☐	The device has been successfully tested in both stand alone and inside its dedicated host module.
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display.	☒	☐	FCC ID number is printed and can be seen easily on the device. The host module label does have FCC ID number of the device that the host contains inside.
(g) The module shall comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions provided by the grantee.	☒	☐	Please see Test report
(h) The module must comply with RF exposure requirements	☒	☐	Please see Test report.

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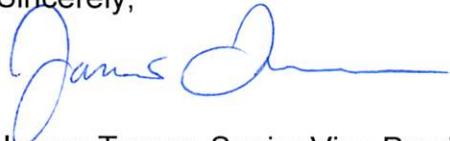
This limited modular would be installed only in the DEI products and the end products compliance would be ensured.

Based on the above information this request is for:
☒LIMITED ☐SINGLE modular approval.

Sincerely,

James Turner, Senior Vice President, Product Management and Engineering

Company name and address:
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Vista CA 92081

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