

12/21/20

To whom it may concern,

We are seeking original certification for a small beacon device using Bluetooth 5.1 with BLE, FCC ID: 2AYFA-ATLASLX-C1 that utilizes a previously certified radio device, the Dialog DA14531. Our beacon transmits at 2.402 – 2.480 GHz using GFSK modulation, through a PCB-based F-antenna designed by Dialog Semiconductors Inc.

The model will be referred to as either “LocatorX Atlas” or “LocatorX Rev. A” throughout these documents. They are interchangeable and refer to the same beacon.

We are compliant with FCC rule 15.203, as we are using a permanently attached antenna that is coupled to the intentional radiator.

Our beacon device falls under FCC rules part 15.247 as it transmits within 2400-2483.5 MHz

Our FCC testing was done at Element Materials Technology.

Sincerely,

A handwritten signature in black ink that reads "Jeff Kriegbaum". The signature is fluid and cursive, with "Jeff" on the top line and "Kriegbaum" on the bottom line.

Jeff Kriegbaum,

Owner, 2333 Designs and Manufacturing