

Purpose of Application

This device has been approved under “FCC ID: UXU1DX”. It will be installed into a host with a different reference trace and different antenna and therefore a Permissive Changes it being performed to cover the radiated and AC power emissions associated with this change.

The host will ultimately integrated several other radios that are being addressed in other applications. This application is to only deal with the module and its changes to the reference trace. Note that the block diagrams, BOM, schematics are taken from of one of the hosts the module will ultimately be used with.

The future host will include the 1DX Wi-Fi, a custom Bluetooth, and a 802-15.4 Thread/6Low Pan radio operating at 2.4 GHz. The Bluetooth and Bluetooth LE capability in the 1DX will not be used.

It is understood that to use these TX's in the future in these hosts would require an appropriate PC application.