

Canopy has requesting the use of the Experimental Licensing as applied for via file number 0489-EX-CN-2020 and conformation number of ELB20323. To test our IoT devices outlined below in the experimental spectrum space allocated via the FCC with our antenna. Documents have been uploaded previously to the OET as requested.

Along with the testing of the antenna; Canopy has invented multiple IoT End Point Devices, which Canopy desires to experiment with and test within our antenna in the experimental spectrum space allocated via the FCC.

The applications for Canopy's IoT Devices that would apply are the following:

- i. Moisture /Water, Water Pressure, Humidity, Temperature and Ambient Air/Gases).
- ii. Electrical Power
- iii. GPS (Satellite, Date and Time, Lat/Lng and Altitude)
- iv. Security (Intrusion Devices)

Canopy will be testing the various functionality within the designated spectrum.

Below is a network diagram of the experiment:

