

Letter of changes for Class II Permissive Change - Skydio X2 Enterprise Controller

Date: April 1, 2021

Skydio, Inc
114 Hazel Avenue
Redwood City, CA 94061

To Whom It May Concern:

Skydio is requesting to amend the limited module approval grant for FCC ID: 2ATQRSMO5GV1 to include the module integrated into the Skydio X2 Enterprise Controller.

Integration Details

The radio module has been integrated into the X2 Enterprise Controller per the *SkydioLink 5GHz Radio User Manual*. The radio module is installed onto the 'Beacon Board' which is then installed onto the controller.

During installation, a graphite strap is installed from the Controller chassis to the upper shield can on the radio module for heat management.

Antenna Details

The antenna type is the same as the original grant, but the antenna gain has been increased, using two linearly polarized planar dipole antennas, with the below gain values:

Antenna Gains	ANT 1 Gain (dBi)	ANT 2 Gain (dBi)
UNII 1	5.8	5.8
UNII 3	7.3	7.3

Sincerely,



Joe Marcinkowski
Engineering Program Manager