

Letter of changes for Class II Permissive Change

Date: June 2, 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 a lower power, increased duty cycle mode when integrated into the Skydio X2 Enterprise Controller.

Change Details

Due to specific absorption rate (SAR) restrictions, the original grant allowing the use of the 2ATQRSMO5GV1 module in the Skydio X2 Enterprise Controller was limiting to a max duty cycle of 30%, when transmitting at 27dBm in the UNII-3 band. This change adds a separate *data transfer mode*, which reduces the power output to a maximum of 23 dBm, while increasing the duty cycle to 100%.

Both modes comply with the RF Exposure body worn limits, with the maximum power level and duty cycle being set simultaneously. The controller will transition to the high power mode when the drone starts flying.

Sincerely,



Joe Marcinkowski
Engineering Program Manager