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Silvair is a lighting controls software developer based on the Bluetooth mesh standard. Silvair offers lighting control firmware for component manufacturers like LSI. Silvair and LSI's partnership was started in June of 2020.

LSI is responsible for choosing the power setting, but Silvair configures and provides access to program devices using the chosen settings. LSI requested a firmware from Silvair with the Tx power set to 0 for use with antenna model IPEX 8-22-0160. Development Firmware was provided to LSI via development order ID 61111 for testing. Production firmware will be provided from Silvair to LSI with a different order ID. LSI will include the correct production firmware order ID in the assembly's bill of materials. Our PCB assembly division, LSI ADL Technology (ISO 9001 Certified), will enter the order ID into the Silvair's Manufacturing and Testing Environment (MaTE) tool. The MaTE tool loads the firmware specified by the order ID from Silvair's system and flashes it into the radio device.

Per Silvair's previous letter, LSI does not have access to the configuration program nor is there a way to change configurations postproduction thus ensuring that the power level setting remains fixed. Since the moment when the firmware is flashed on the device, it is not possible to change the firmware configuration parameters by any means. Any attempt to change the firmware parameters on the device after flashing is not possible.

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