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Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

To whom it may concern,

Zylight LLC seeks original certification for our F8 lighting instrument according to FCC CFR 47 Part 15.247 requirements.

The F8 contains a digital direct sequence spread spectrum (DSSS) baseband modem radio emitting a data-only modulated signal at an effective data rate of 250 kbps according to the IEEE 802.15.4 standard. The radio module is designed to be inherently compliant with the following standards and regulations: IEEE 802.15.4, ZigBee, ETSI EN 300 328, EN 300 440 class 2, FCC CFR-47 part 15 and ARIB STD-T66.

Sincerely,

James Collias
Engineering Director, Partner
Zylight LLC