



31 March 2020

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

FCC ID: R2H14114

Subject: Spectralux Dlink+ w/CPDLC Permissive Change II Description

To Whom It May Concern:

This request is for a Permissive Change II to the existing product approved under FCC ID R2H14114. Due to a electronic component obsolescence issue, the RF MOSFET used in the Spectralux Dlink+ w/CPDLC radio transmitter's power amplifier is being replaced by another component supplied by the same manufacturer. The replacement component is in the same physical package as the obsolete component and is installed into the existing location. Circuit impedance tuning components connected with the RF MOSFET are being adjusted to achieve a proper match with the new component.

Beyond the RF MOSFET replacement and adjustment of related impedance tuning components, no other changes are being made to the radio transmitter. The circuit board is identical. RF output power and frequency tuning range are identical. Clock frequencies and frequency stability are unchanged. No changes have been made to the operating modes. Testing has indicated equivalent performance to the original radio configuration.

Best regards,

A handwritten signature in black ink that reads "Frank E. Hummel".

Frank E. Hummel  
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