



PRECO ELECTRONICS, INC.
10335 W. Emerald Street
Boise, Idaho 83704

Phone: (208) 323-1000
Fax: (208) 323-1034

www.PreViewRadar.com

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

Re: Preco Electronics PreView Sentry® ST97 and Side Defender® II SDII97 Sensors
FCC ID: OXZTHUN2019

To whom it may concern:

Preco Electronics is seeking original certification for PreView Sentry® ST97 and Side Defender® II SDII97 Sensors. The name of the sensors are PreView Sentry® and PreView Side Defender® II and the model names of these units are Sentry® ST97, and Side Defender® II SDII97 respectively. These sensors are FMCW (frequency-modulated continuous-wave) centered at 24.150 GHz transmitter operating in the 24.05 – 24.25 GHz band. The sensors differ by FMCW waveforms and plastic housing, the PreView Sentry® ST97, and Side Defender® II SDII97 have the same square housing but different waveforms. The sensors have the same circuit board, transmit power and Effective Isotropic Radiated Power (EIRP). Approval is being sought under FCC Part 15.249 (24-24.25 GHz).