TYPE OF EXHIBIT: OPERATIONAL DESCRIPTION

FCC PART: 2.1031 (5)

MANUFACTURER: RITRON, INC.

505 West Carmel Drive Carmel, IN 46032

MODEL: DR-445

TYPE OF UNIT: UHF-FM Receiver Module

FCC ID: AIERIT17-445R

DATE: 21 Oct 2010

The DR-445 is intended for use as a modular FM receiver to be installed in a receiving system. It can be supplied in one of three operating bands; 400 to 417 (G), 411 to 429 (H) or 450 to 470 (O) MHz. It is powered by an 8 to 17 volt supply and will receiver nominal wideband (+/- 5 kHz max deviation) or narrowband (+/- 2 .5 kHz max deviation) FM signals.