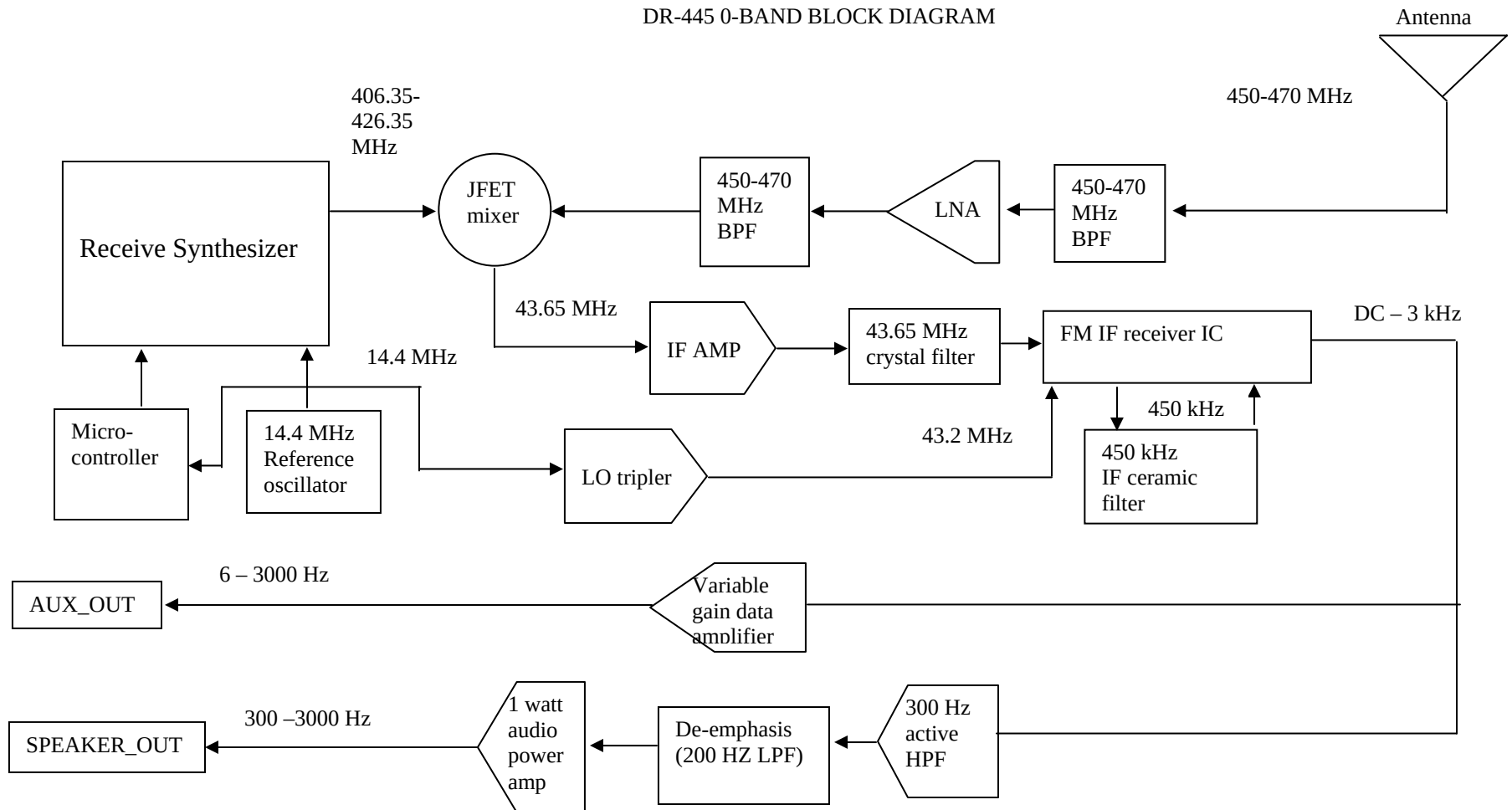


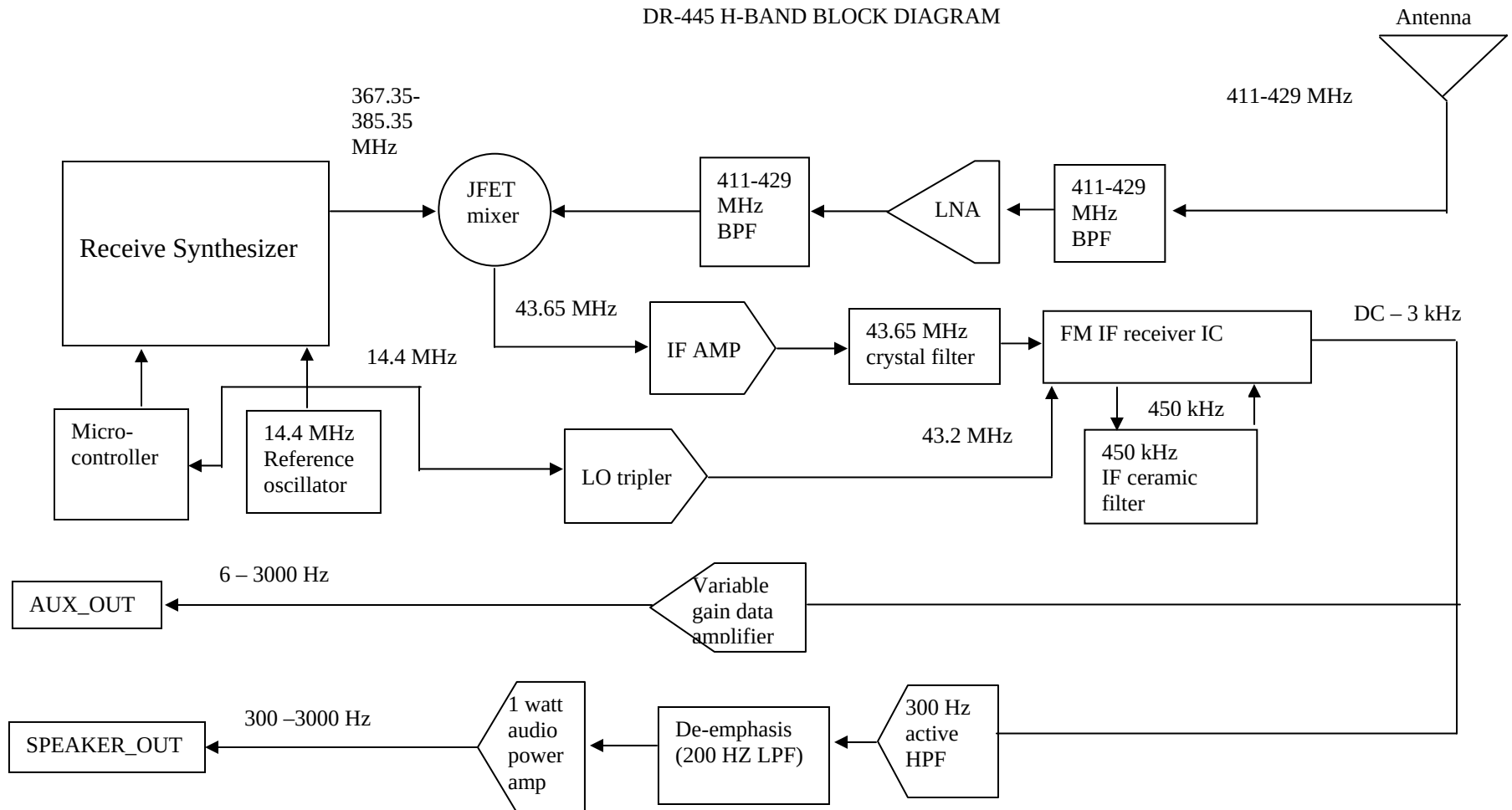
TYPE OF EXHIBIT:	FUNCTIONAL BLOCK DIAGRAM
FCC PART:	2.1031 (5)
MANUFACTURER:	RITRON, INC. 505 West Carmel Drive Carmel, IN 46032
MODEL:	DR-445
TYPE OF UNIT:	UHF-FM Receiver Module
FCC ID:	AIERIT17-445R
DATE:	Oct 20, 2010

The following block diagrams demonstrate the functional layout of the G, H and O band splits of the DR-445.

DR-445 0-BAND BLOCK DIAGRAM



DR-445 H-BAND BLOCK DIAGRAM



DR-445 G-BAND BLOCK DIAGRAM

