



RF Academy – FM T Series Transmitter

RF Academy is the Broadcast Electronics resource for learning broadcast related RF topics. This course, FM T-series, covers the basics of the FM-T product line. Users will review operational and diagnostic parameters of the transmitter line including the IPA, high-voltage power supply, PA cavity, and cavity tuning.

Attendees should have a solid electronics background prior to attending.

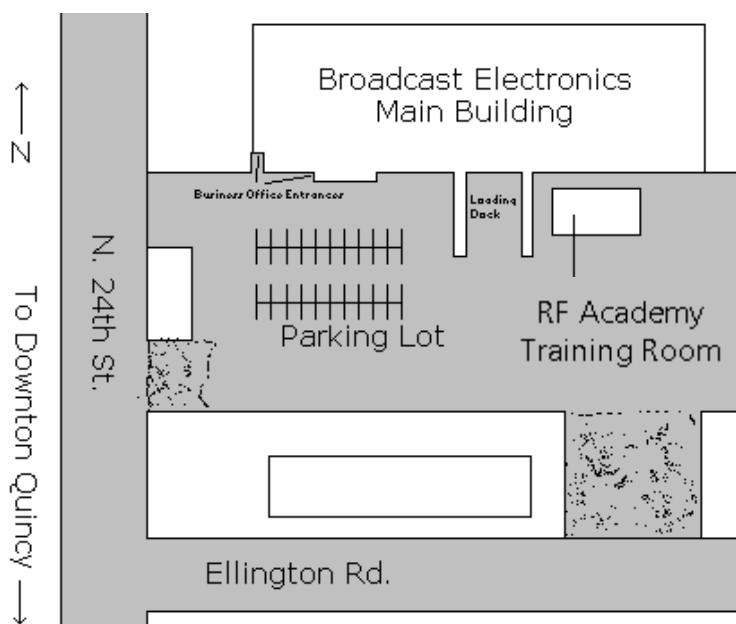
Pens, notepads, and training materials will be provided. If you have special circumstances, issues, or questions, these will be address as time allows, or during non-class time.

Classes held in Quincy, IL at the training facility of our main factory. If you need to be reached while attending RF Academy classes, our contact information is:

Broadcast Electronics
4100 N. 24th Street
Quincy, IL 62305
Phone; 217-224-4700
Fax: 217-224-6258

Broadcast Electronics will provide a phone for making local and toll-free calls. BE does not provide Internet access.

Classes are weekdays,
approximately 8:30a – 4:30p
with a mid day lunch break.
Dress is casual.



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Topic Outline

Develop a basic understanding of the BE T-Series FM transmitter.

Achieve a comfortable understanding of the RF chain.

Accurately interpret transmitter diagnostics system and respond correctly while staying on-the-air.

Identify and correct transmitter problems more rapidly.

Learn how to properly operate, tune and calibrate the transmitter for maximum efficiency and performance.

Achieve an understanding of the documentation and demonstrate the ability to trace major signal paths from drawing to drawing.

Attain the ability to properly install the transmitter.

Demonstrate the ability to find a defective module and remove/replace while staying on-the-air.

