

SB TECHNOLOGIES, Model 530

Changes made at the Test Site to effect FCC compliance

These changes were necessitated when the unit was tested with a speaker/microphone accessory.

1. Receiver Emissions

- C49, 50, 52 and C58,59,60 220Pf capacitors were added at the speaker jack terminals
- Copper foil was added inside the battery housing
- Two "cans" were added to RX & TX circuitry of the RF board

TX harmonics (RF Board changes)

- C20 which is part of a tuned filter, was changed from 9Pf to 10Pf
- L4, L3 coil spacings extended. This will be a factory procedure.