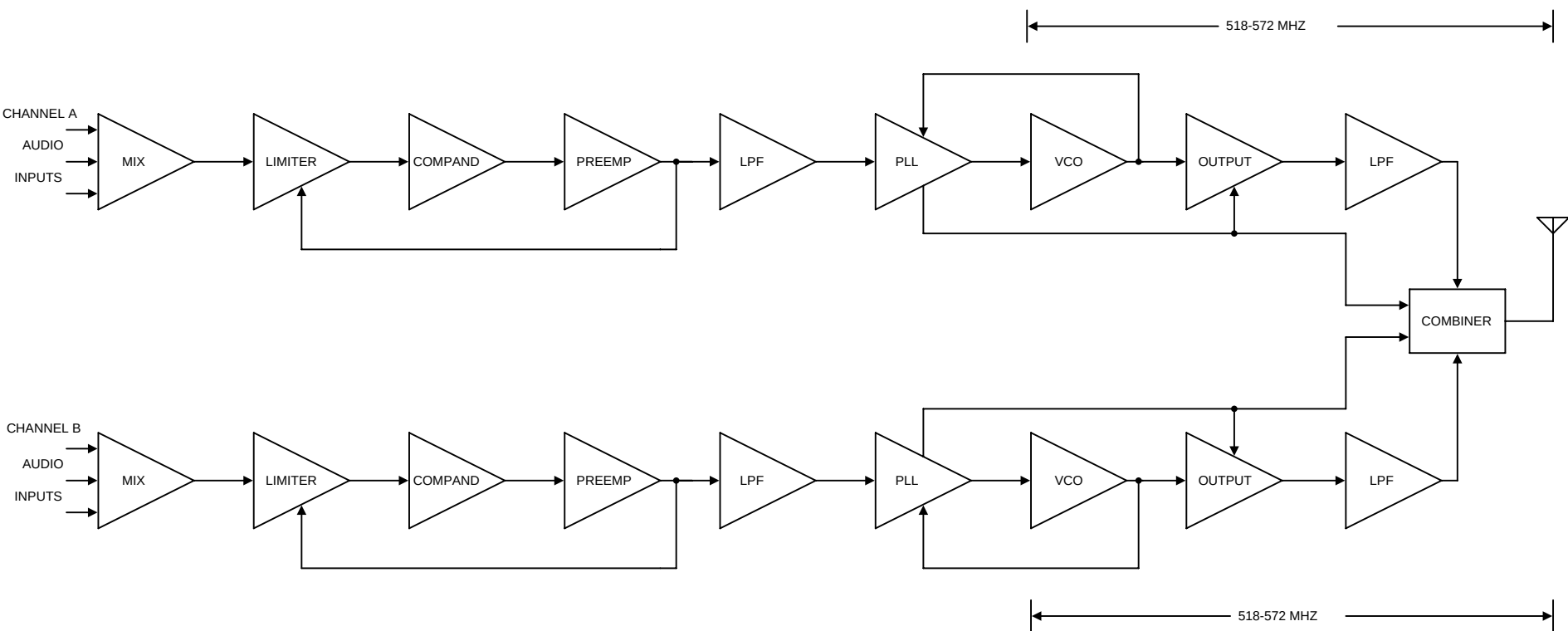




BTR-800 BLOCK DIAGRAM

## BTR-800 ACTIVE DEVICES

| DES       | PART NO.  | FUNCTION       |
|-----------|-----------|----------------|
| 1. Q801   | VP0610    | SWITCH         |
| 2. Q802   | BFG540X   | AMPLIFIER      |
| 3. Q803   | BFG540X   | AMPLIFIER      |
| 4. Q804   | MMBT3906  | CURRENT SOURCE |
| 5. Q805   | MMUN2112  | SWITCH         |
| 6. Q806   | MMUN2212  | SWITCH         |
| 7. Q807   | BFG540X   | AMPLIFIER      |
| 8. Q808   | MMBT3906  | CURRENT SOURCE |
| 9. Q809   | BFG540X   | AMPLIFIER      |
| 10. Q810  | VP0610    | SWITCH         |
| 11. Q811  | BFG540X   | AMPLIFIER      |
| 12. Q812  | BFG540X   | AMPLIFIER      |
| 13. Q813  | MMBT3906  | CURRENT SOURCE |
| 14. Q814  | MMUN2112  | SWITCH         |
| 15. Q815  | MMUN2212  | SWITCH         |
| 16. Q816  | BFG540X   | AMPLIFIER      |
| 17. Q817  | MMBT3906  | CURRENT SOURCE |
| 18. Q818  | BFG540X   | AMPLIFIER      |
| 19. U801  | TC55RP500 | REGULATOR      |
| 20. U802  | TRF2050   | SYNTHESIZER    |
| 21. U803  | TRF2050   | SYNTHESIZER    |
| 22. U1001 | MHW7152   | AMPLIFIER      |
| 23. U1002 | MHW7152   | AMPLIFIER      |