

1.8 - 54 MHz

new

HPA-8000B-54 **1 kW Linear Amplifier**

FCC approved

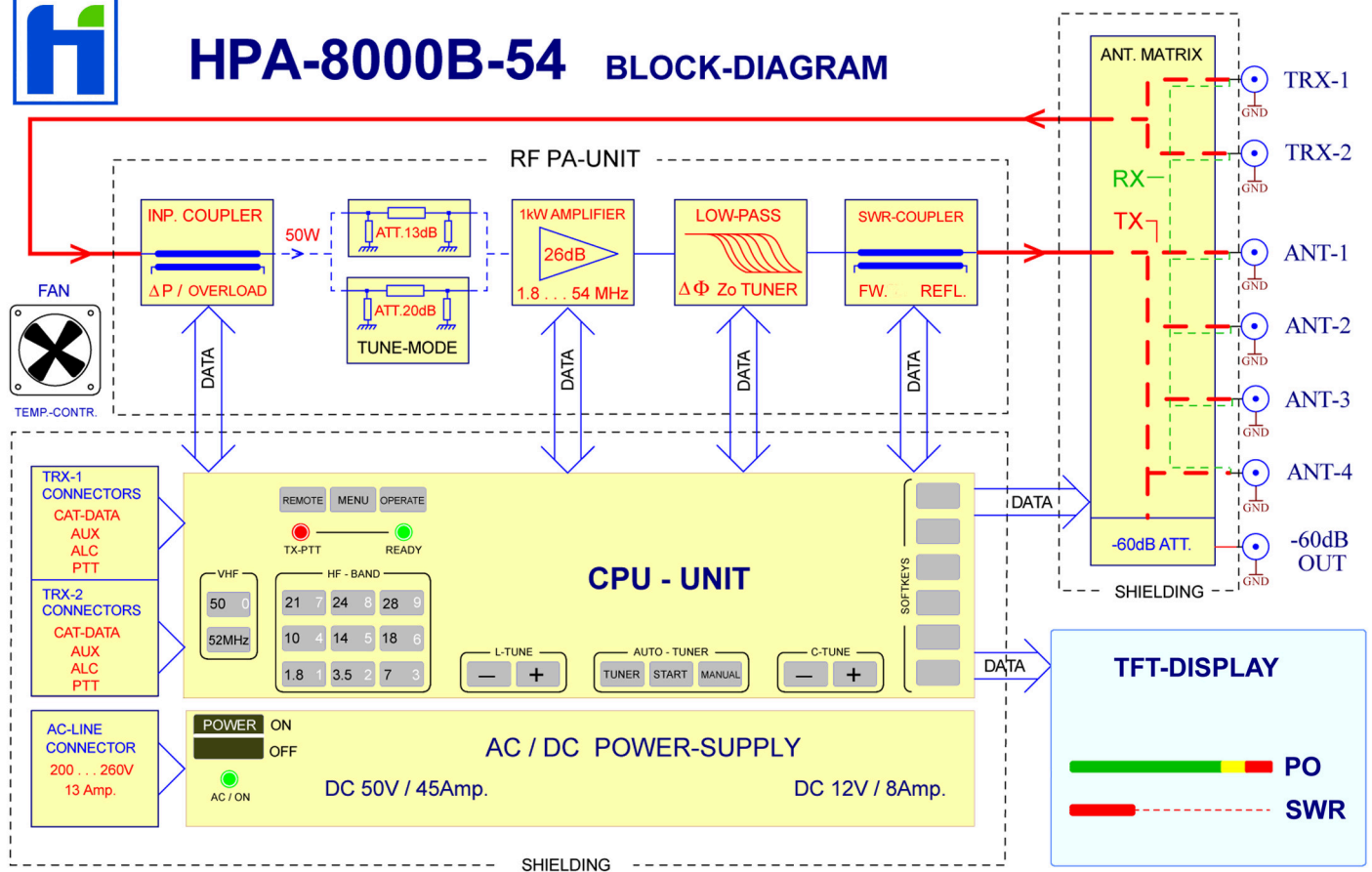


Technical Data

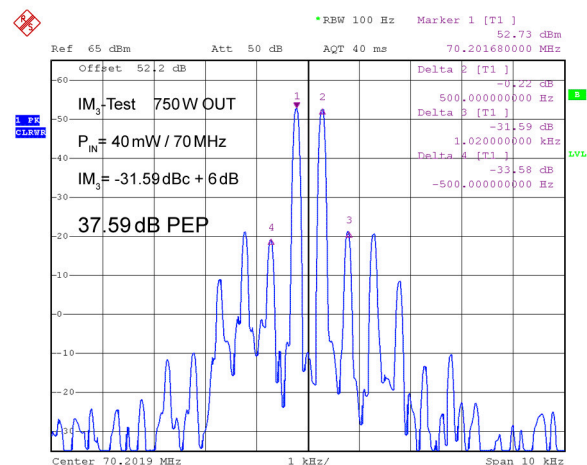
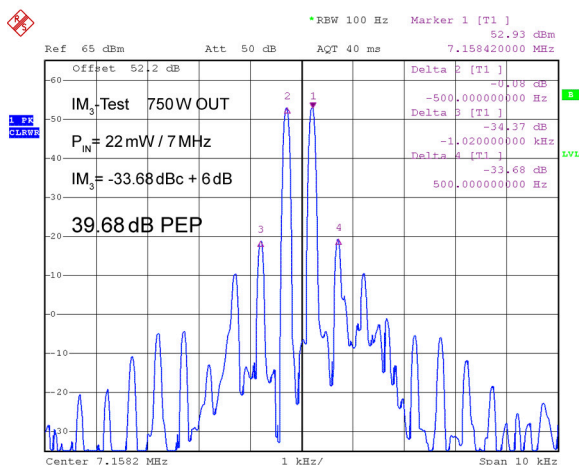
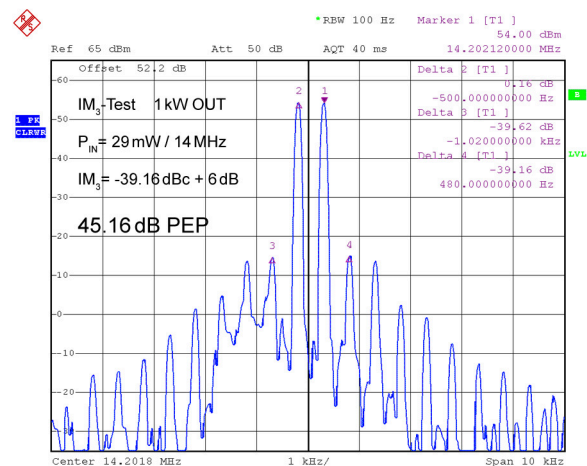
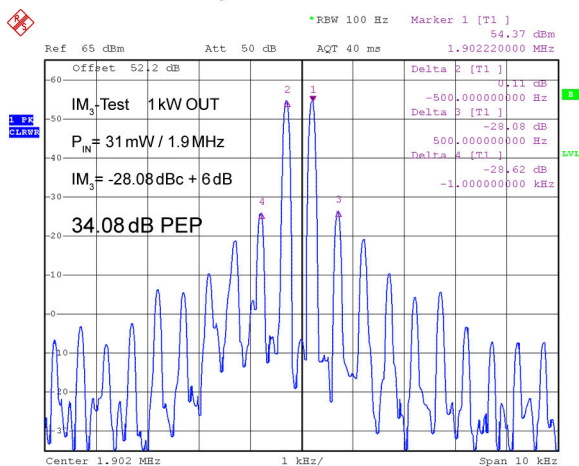
- LDMOSFET Amplifier 1 kW RF Output (FM / AM / SSB / CW)
- All Ham Radio Bands 160 m – 6 m (1.8 – 54 MHz)
- Input Power typ. 50 W / 1 kW RF Out
- 4 Antenna Connectors / 2 Transceiver Inputs
- PA Output -60 dBc ATT. (Predistortion / Control Loop Feedback Channel)
- Fully Automatic Antenna Tuner 1.8 – 30 MHz (max. SWR 3:1)
- Fully Automatic Control: Transceiver / CAT Interface (Band Switching)
- USB / RS232 Interface for Programming / Remote Control
- Manual Control: Band Buttons, PTT / ALC Input (RCA Sockets)
- Protective Circuit: Overcurrent, SWR, Temperature, Input / Output Power
- Internal Power Supply 200 – 260 V AC
- Weight: 19.8 kg (44 lbs)



HPA-8000B-54 BLOCK-DIAGRAM



HPA-8000B-54 IM₃-Test typ. Measurements



www.hilberling.de
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