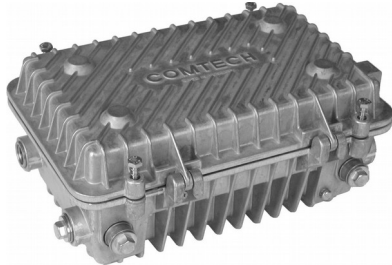


COMTECH LE-MB-MT AMPLIFIER UPGRADES



- Gain improvement
- Technology change for improving output level
- Diplex filter breakpoint change
- Forward path bandwidth extension
- Fully comprehensive test
- Optional refurbishment (PSU, gain stages)
- Optional repairment if needed

GENERAL DESCRIPTION

If your network requires e.g. higher gain from older COMTECH made amplifiers, we are ready for rebuilding them. Further it is common, that all the passive modules (attenuators, equalizers, cable simulators, response equalizers, splitters etc.) as well as active units (ASG controllers, bode equalizers, transponders, noise switches etc.) are available for our own types with the highest level support. In case of upgrade or refurbishment a fully comprehensive test procedure is proceeded, which concerns not only the modified functions - if necessary, the device is repaired. After this a new label with modified type code and parameter list is stucked on the housing.

TECHNICAL SPECIFICATIONS

Modified parameters	Before upgrade	After upgrade
Solid state technology	Si or GaAs	GaAs or GaN ⁽¹⁾
Forward path gain [dB]	32 or 36	40 ⁽²⁾
Reverse path frequency range [MHz]	5...65	5...85 ⁽²⁾
Added extra functions	-	ASG, Monitoring

(1) Depending on customer's decision

(2) In case of a realized upgrade, other values are also possible

Contact us for information about further options and possibilities!