

PROLONGED OPERATION IN STANDBY STATE

If the amplifier is operated in the STANDBY state for a prolonged period of time (greater than 72 hours) without transmitting, it is recommended that the amplifier is switched to the TRANSMIT state for 2 minutes before the OFF state is selected.

NOTE

RF input drive is not required for the duration of the 2-minute TRANSMIT state before switch-off.

PROLONGED STORAGE OF THE AMPLIFIER

If the amplifier is to be stored for long periods of time without operation, it is recommended that, after six months of non-operation, the amplifier is switched on and run into a dummy load for a minimum of 10 minutes. This will allow any evolved gas particles within the TWT to be removed before the gas pressure becomes too great.

NOTE

RF input drive is not required for the 10-minute period of operation.

If, after a prolonged storage period, the amplifier does not switch on, it is recommended that the "switch-on procedure" is attempted a maximum of three times over a thirty-minute period.

If the device fails to switch on after the thirty-minute period, the amplifier should be returned to the factory where a TWT reconditioning process will be attempted.

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