

## **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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