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ICE-3104

PRECAUTIONS (Must Read and maintain during experiment)

- i) Keep all the knobs in minimum position before going to switch 'ON' the power supply of VSWR / Klystron power supplies.
Note: For klystron power supply "HT" should be 'OFF' before switching 'ON' the main supply.
- ii) Beam knob should be completely in anticlockwise direction and repeller voltage knob should be completely clockwise direction.
- iii) Switch on the main supply and give some warm up time to get current / accurate reading.
- iv) After the completion of experiment, before going to switch off the mains keep all the knobs in minimum position (i.e.) as those are in rule 1.
- v) If the main supply failed in the middle of the experiment, come to 1st condition (i.e.) keep all the knobs in minimum positions and switch off main switches.
- vi) Don't increase the repeller voltage more than -70V (i.e.) it should be between -70V to -270V.
- vii) Do not set your repeller voltage between 0V to -70 V (ex -50 V, -40 V, -30V etc) Its dangerous for tube. Tube will be damaged.