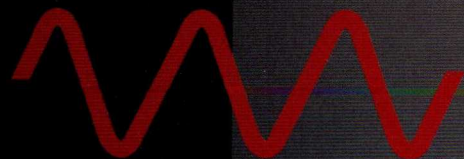
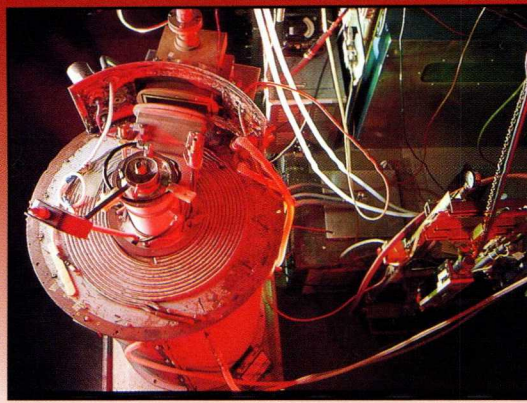


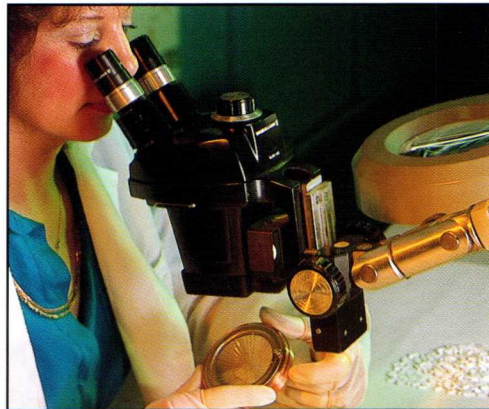
Litton TWTs





PRIME POWER CONSIDERATIONS

TYPE	CATHODE VOLTAGE kV	CATHODE CURRENT Amps	GRID DRIVE VOLTAGE V	GRID BIAS VOLTAGE V	GRID CURRENT mA	HEATER VOLTAGE V	HEATER CURRENT Amps	FIRST STAGE COLLECTOR VOLTAGE kV	FIRST STAGE COLLECTOR CURRENT Amps	SECOND STAGE COLLECTOR VOLTAGE kV	SECOND STAGE COLLECTOR CURRENT Amps
L-4920	40	14	1300	-750	25	28	4	-12	12	-5	2
L-4922	40	13	1250	-750	10	28	4	0	12.8	N/A	N/A
L-4922A4	40	13	1250	-750	10	28	4	0	12.8	N/A	N/A
L-4923	42	14	1200	-750	14	28	4	-9	10	-3	4
L-4950	40	12	1200	-750	10	28	4	0	11.8	N/A	N/A
L-4966	40	14.5	1400	-750	14	28	4	0	14.3	N/A	N/A
L-4995	40	15	1300	-750	14	28	4	0	14.8	N/A	N/A



ELECTRON BEAM FOCUSING

TYPE	METHOD	SOLENOID VOLTAGE V	SOLENOID CURRENT Amps	SOLENOID RESISTANCE Ohms	MAXIMUM PRIME POWER Watts	MAXIMUM DC INTERCEPT CURRENT mA	MAXIMUM RF INTERCEPT CURRENT mA	COOLANT	FLOW RATE GPM
L-4920	INTEGRAL	72	13	5	1200	250	1250	WATER	3
L-4922	INTEGRAL	80	13	4.5	1100	200	400	WATER	3
L-4922A4	INTEGRAL	80	20	4.5	1100	200	400	WATER	3
L-4923	EXTERNAL	20	20	N/A	500	100	200	WATER	3
L-4950	INTEGRAL	50	13	5	1000	200	500	WATER	3
L-4966	INTEGRAL	80	13	4.5	1100	100	150	WATER	2.5
L-4995	INTEGRAL	80	13	4.5	1100	100	350	WATER	3