SENCORE

Continental

MUTUAL CONDUCTANCE TUBE TESTER

- **MUTUAL CONDUCTANCE TEST**
  5000 Hertz square wave — best test for voltage amplifiers

- **EMISSION TEST**
  made at near full rated cathode current — best test for power tubes

- **100 MEGOHM GRID LEAKAGE TEST**
  sensitive enough to pick out troublesome tubes with gas or grid leakage

- **CHECK 3000 TUBES**
  includes latest announced tubes including foreign and industrial types

SENCORE

STANDARD OF THE INDUSTRY

426 SOUTH WESTGATE DRIVE, ADDISON, ILLINOIS 60101

For Fast, Easy use of tube chart:

1. Locate Tube No.

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F

2. Set FIL Switch and Plug Tube into Indicated Socket

3. For Emission Test Set BCD switches from here. (E&F Switches set to zero)

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F

4. For Mutual Conductance Test Set BCDE&F Switches from here.

Note: Tube chart pages may be cleaned with a damp cloth.

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
J	5	0	**OA2** (Normal Shorts 2, 7, H-K) (Good Tube reads 20-45)	1	15					
J	5	0	**OA3** (Good Tube reads 70-85)	1	4					
J	5	0	**OB2** (Normal Shorts 2, 7, H-K) (Good Tube reads 50-70)	1	15					
J	5	0	**OB3** (Good Tube reads 55-70)	1	4					
J	5	0	**OC2** (Normal Shorts 2, 7, H-K) (Good Tube reads 70-85)	1	15					
J	5	0	**OC3** (Good Tube reads 50-70)	1	4					
J	5	0	**OD3** (Good Tube reads 20-45)	1	4					
G	6	2	**1A3**	1.5	22					
F	5	0	**1A5**	1.5	1					
G	5	0	**1A7**	1.5	1					
F	4	0	**1AB6**	1.5	21					
F	4	0	**1AC6**	1.5	21					
J	10	0	**1AD2** (Disregard Shorts)	1.5	12					
G	6	0	**1AE4**	1.5	22	K	6	3	2	80
G	6	0	**1AF4**	1.5	22	K	6	3	2	87
G	6	0	**1AF5**	1.5	21					
H	3	0		1.5	21					
H	10	0	**1AG2** (Disregard Shorts)	1.5	23					
H	10	0	**1AG3** (Disregard Shorts)	1.5	23					
G	6	0	**1AH5**	1.5	21					
H	3	0		1.5	21					
H	10	0	**1AJ2** (Disregard Shorts)	1.5	10					
G	6	0	**1AJ4**	1.5	22					
G	6	0	**1AM4**	1.5	22					
G	6	0	**1AN4**	1.5	22					
G	4	0	**1AQ5**	1.5	22					
G	6	0	**IAR5**	1.5	21					
H	3	0		1.5	21					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
G	6	0	**1AS5**	1.5	21					
H	4	0		1.5	21					
H	1	0	**1AU2**	1	23					
(Disregard Shorts)										
J	10	0	**1AU3**	1.5	1					
(Disregard Shorts)										
J	10	0	**1AX2**	1.5	23					
(Disregard Shorts)										
H	10	0	**1AY2**	1.5	29					
(Touch leads into pins 1 and 5 of socket 29 and use cap leads.) (Disregard Shorts)										
H	10	0	**1B3**	1.5	4					
(Disregard Shorts)										
G	5	0	**1B7**	1.5	1					
F	5	0	**1B8**	1.5	1					
G	8	0		1.5	1					
G	10	0		1.5	1					
F	4	0	**1C3**	1.5	7					
F	5	0	**1C5**	1.5	1					
F	5	0	**1C7**	2	1					
F	10	0	**1D5**	2	1					
F	5	0	**1D7**	2	1					
F	5	0	**1D8**	1.5	1					
G	8	0		1.5	1					
G	10	0		1.5	1					
F	6	0	**1DN5**	1.5	21					
H	4	0		1.5	21					
D	2	0	**1DY4**	1.5	15	L	2	0	7	29
D	1	0	**1E3**	1.5	26					
F	5	0	**1E4**	1.5	1					
G	10	0	**1E5**	2	1					
E	4	0	**1E7**	2	1					
E	5	0		2	1					
F	5	0	**1F5**	2	1					
G	10	0	**1F7**	2	1					
G	5	0		2	1					
G	4	0		2	1					
H	10	0	**1G3**	1.5	4					
(Disregard Shorts)										
F	5	0	**1G4**	1.5	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	5	0	**1G5**	2	1					
F	4	0	**1G6**	1.5	1					
F	5	0		1.5	1					
H	10	0	**1H2**	1.5	23					
(Disregard Shorts)										
F	5	0	**1H4**	2	1					
G	10	0	**1H5**	1.4	1					
G	5	0		1.4	1					
F	6	0	**1H6**	2	1					
G	5	0		2	1					
G	4	0		2	1					
J	10	0	**1J3**	1.5	4					
(Disregard Shorts)										
E	5	0	**1J5**	2	1					
F	4	0	**1J6**	2	1					
F	5	0		2	1					
J	10	0	**1K3**	1.5	4					
(Disregard Shorts)										
F	6	0	**1L4**	1.5	22					
G	4	0	**1L6**	1.5	21					
F	6	0	**1LA4**	1.5	19					
F	4	0	**1LA6**	1.5	19					
F	6	0	**1LB4**	1.5	19					
F	6	0	**1LB6**	1.5	19					
F	4	0	**1LC6**	1.5	19					
G	4	0	**1LD5**	1.5	19					
G	6	0		1.5	19					
F	6	0	**1LH4**	1.5	19					
G	4	0		1.5	19					
H	10	0	**1N2**	1.5	4					
(Disregard Shorts)										
F	10	0	**1N5**	1.5	1					
F	5	0	**1N6**	1.5	1					
G	6	0		1.5	1					
F	10	0	**1P5**	1.5	1					
F	5	0	**1Q5**	1.5	1					
H	4	0	**1R4**	1.5	19					
F	4	0	**1R5**	1.5	22					
H	10	0	**1S2**	1.5	23					
(Normal Shorts 1, 6, H-K)										
F	3	0	**1S4**	1.5	22					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
G	6	0	**1S5**	1.5	21					
H	3	0		1.5	21					
F	4	0	**1SA6**	1.5	1					
G	8	0	**1SB6**	1.5	1					
G	5	0		1.5	1					
F	6	0	**1T4**	1.5	22					
E	5	0	**1T5**	1.5	1					
H	10	0	**1T6**	1	6					
(Insert tube leads into pin 3 and 4. Touch cap lead to top lead on tube.)										
F	6	0	**1U4**	1.5	22					
G	6	0	**1U5**	1.5	21					
H	4	0		1.5	21					
J	10	0	**1BC2**	1	23					
(Normal Shorts 1, 6, H-K)										
J	10	3	**1BH2**	1.5	17					
(Disregard Shorts)										
J	10	2	**1BQ2**	1	18					
(Disregard Shorts)										
F	4	0	**1C1**	1.5	22					
F	4	0	**1C2**	1.5	21					
F	4	0	**1C3**	1.5	21					
G	6	2	**1D13**	1.5	22					
G	6	0	**1F1**	1.5	22					
F	6	0	**1F2**	1.5	22					
F	6	0	**1F3**	1.5	22					
G	6	0	**1FD1**	1.5	21					
H	3	0		1.5	21					
G	6	0	**1FD9**	1.5	21					
H	3	0		1.5	21					
F	4	0	**1H35**	1.5	21					
H	6	5	**1LC5**	1.5	19					
G	6	5	**1LG5**	1.5	19					
G	6	5	**1LN5**	1.5	19					
G	6	0	**1P1**	3	22					
F	3	0	**1P10**	3	22					
(Normal Shorts 2, 6)										
E	6	0	**1P11**	3	22					
G	4	0	**1U6**	1.5	21					
H	1	0	**1V2**	1	23					
(Disregard Shorts)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	6	0	**1W4**	1.5	21					
H	10	0	**1X2**	1.5	23					
(Disregard Shorts)										
D	2	0	**2AF4**	2.5	15	M	2	0	7	38
H	10	0	**2AH2**	2.5	12					
(Disregard Shorts)										
H	10	0	**2AS2**	2.5	12					
(Disregard Shorts)										
H	1	0	**2AV2**	2	23					
(Disregard Shorts)										
H	10	0	**2AZ2**	2	23					
(Disregard Shorts)										
J	10	0	**2B3**	1.5	3					
(Disregard Shorts)										
E	1	0	**2BC5**	2	7	L	1	6	5	42
F	4	0	**2BH5**	2	14					
E	2	0	**2BN4**	2.5	13	L	2	0	5	40
(Normal Shorts 1, 6)										
G	10	0	**2BJ2**	2	23					
(Disregard all Shorts Except H-K)										
E	10	0	**2C22**	6	1					
E	10	0	**2C26**	6	1					
E	1	0	**2C50**	12	2					
E	4	0		12	2					
F	1	0	**2C52**	12	2					
F	4	0		12	2					
G	10	0	**2CN3**	2	1					
F	4	0	**2CW4**	2	14	L	4	0	2	29
E	1	0	**2CY5**	2.5	13	L	1	6	5	32
A	6	0	**2D21**	6	13					
(Emission and Shorts Test)										
A	1	0		6	13					
(Grid Leakage Test)										
C	8	0	**2DF4**	2.5	25					
F	4	0	**2DZ4**	2	14	L	4	0	2	29
D	2	0	**2DX4**	2.5	15					
D	2	0	**2DY4**	2	15	L	2	0	7	29
D	2	0	**2D24**	2.5	15	M	2	0	7	34
D	2	0	**2DZ4**	2.5	15	M	2	0	7	34
C	5	0	**2E25**	6	1					
A	5	0	**2E26**	6	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	1	0	**2E30**	6	13					
E	1	0	**2EA5**	2.5	13					
F	4	0	**2EG4**	2	14	L	4	0	2	34
F	2	0	**2EN5**	2	6					
F	7	0		2	6					
E	2	0	**2ER5**	2.5	13	L	2	0	5	32
E	2	0	**2ES5**	2.5	13					
E	1	0	**2EV5**	2.5	13	L	1	6	5	36
E	2	0	**2FH5**	2.5	13	L	2	0	5	31
E	2	0	**2FQ5**	2.5	13	L	2	0	5	27
D	1	0	**2FS5**	2.5	7	L	1	6	5	84
E	1	0	**2FV6**	2.5	7	L	1	6	5	34
E	2	0	**2FY5**	2.5	13	L	2	0	5	32
D	2	0	**2GK5**	2.5	13	L	2	0	5	28
E	1	0	**2GU5**	2.5	7					
D	6	0	**2GW5**	2.5	7	L	6	0	1	28
E	1	0	**2HA5**	2	7	L	1	0	5	27
E	1	0	**2HK5**	2.5	7					
E	1	0	**2HM5**	2	7					
E	1	0	**2HQ5**	2.5	7	L	1	0	5	42
F	9	0	**2HR8**	2	29					
H	10	0	**2J2**	2	23					
(Disregard Shorts)										
G	4	0	**2N-H11**	2	16					
F	4	0	**2N-H12**	2	16					
D	2	0	**2T4**	2.5	15					
J	10	0	**2V2**	2.5	3					
(Normal Shorts 4, 6, 8, H-K)										
H	10	0	**2V3**	2.5	1					
B	4	0	**2W3**	2.5	1					
(Normal Shorts 8, H-K)										
B	10	0	**2X3**	2	1					
H	10	0	**3A2**	3	23					
(Disregard Shorts)										
H	10	0	**3A3**	3	1					
(Disregard Shorts)										
F	4	0	**3A4**	3	22					
(Normal Shorts 2, 6)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	3	4	**3A5**	2.5	21					
F	5	4		2.5	21					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
H	5	1	**3A8**	2.5	1					
G	8	1		2.5	1					
G	10	1		2.5	1					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
D	2	0	**3AF4**	3	15	M	2	0	7	38
E	2	0	**3AJ8**	3	29	L	2	1	6	69
F	9	0		3	29	L	1	6	5	49
E	2	0	**3AL5**	3	6					
E	7	0		3	6					
H	10	0	**3AT2**	3	12					
(Disregard Shorts)										
D	1	0	**3AU6**	3	6	L	1	6	5	66
F	1	0	**3AV6**	3	6	K	1	0	7	74
G	5	0		3	6					
G	6	0		3	6					
J	10	0	**3AW2**	3	12					
(Disregard Shorts)										
H	10	0	**3AW3**	3	1					
(Disregard Shorts)										
J	10	0	**3B2**	3	3					
(Disregard Shorts)										
H	1	6	**3B4**	2.5	7					
(Normal Shorts 5, H-K)										
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
E	5	8	**3B5**	2.5	1					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
E	3	4	**3B7**	2.5	19					
E	6	4		2.5	19					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
D	1	0	**3BA6**	3	6	L	1	6	5	61
E	1	0	**3BC5**	3	7	L	1	6	5	42
D	1	0	**3BE6**	3	6					
J	10	0	**3BF2**	3	12					
(Disregard Shorts)										
J	10	6	**3BL2**	3	12					
A	10	8	**3BH2**	3	20					
J	10	0	**3BM2**	3	12					
(Disregard Shorts)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
J	10	0	**3BN2**	3	12					
(Disregard Shorts)										
E	2	0	**3BN4**	3	13	L	2	0	5	40
(Normal Shorts 1, 6)										
H	5	0	**3BN6**	3	6					
(Emission and Shorts Test Only)										
H	2	0		3	6					
(Leakage Check)										
J	10	6	**3BS2**	3	12					
D	7	0	**3BU8**	3	29	L	7	2	3	77
				3	29	L	7	2	8	77
D	2	0	**3BX6**	3	24	L	2	8	7	37
D	1	0	**3BY6**	3	6	L	1	6	5	74
D	2	0	**3BY7**	3	24					
D	1	0	**3BZ6**	3	6	L	1	6	5	48
H	10	0	**3C2**	3	3					
(Disregard Shorts)										
G	6	0	**3C4**	3	22					
E	5	8	**3C5**	2.5	1					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
F	3	7	**3C6**	2.5	19					
F	6	7		2.5	19					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
H	10	0	**3CA3**	3	4					
(Disregard Shorts)										
D	1	0	**3CB6**	3	6	L	1	6	5	41
E	1	0	**3CE5**	3	7	L	1	6	5	40
D	1	0	**3CF6**	3	6	L	1	6	5	41
G	10	0	**3CN3**	3	1					
D	1	0	**3CS6**	3	6	L	1	6	5	72
G	10	0	**3CU3**	3	1					
E	1	0	**3CY5**	3	13	L	1	6	5	32
E	6	7	**3D6**	3	19					
A	5	0	**3DG4**	3	5					
(Normal Shorts 3, H-K)										
A	7	0		3	5					
D	1	0	**3DK6**	3	6	L	1	6	5	48
E	1	0	**3DT6**	3	6	K	1	6	5	82
D	2	0	**3DX4**	3	15					
D	2	0	**3DY4**	3	15	L	2	0	7	29
D	2	0	**3DZ4**	3	15	M	2	0	7	34

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	6	0	**3E5**	3	22					
F	6	5	**3E6**	2.5	19					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
E	1	0	**3EA5**	3	13					
D	2	0	**3EH7**	3	24	M	2	8	7	18
D	2	0	**3EJ7**	3	24	M	2	8	7	15
E	2	0	**3ER5**	3	13	L	2	0	5	32
E	2	0	**3ES5**	3	13					
E	1	0	**3EV5**	3	13	L	1	6	5	36
E	2	0	**3FH5**	3	13	L	2	0	5	31
E	2	0	**3FQ5**	3	13	L	2	0	5	27
D	1	0	**3FS5**	3	7	L	1	6	5	84
E	2	0	**3FW7**	3	29	L	2	0	1	40
E	7	0		3	29	L	7	0	6	40
E	2	0	**3FX7**	3	29	L	2	0	1	31
E	7	0		3	29	L	7	0	6	31
E	2	0	**3FY5**	3	13	L	2	0	5	32
E	2	0	**3GK5**	3	13	L	2	0	5	20
D	7	0	**3GS8**	3	29					
D	1	0	**3GU5**	3	7	L	1	6	5	18
D	6	0	**3GW5**	3	7	L	6	0	1	28
E	1	0	**3HA5**	3	7	L	1	0	5	27
E	1	0	**3HK5**	3	7					
E	1	0	**3HM5**	3	7	L	1	0	5	29
D	2	0	**3HM6**	3	24	M	2	8	7	21
E	1	0	**3HQ5**	3	7	L	1	0	5	42
D	7	0	**3HS8**	3	29	K	7	2	3	86
—	—	—		3	29	K	7	2	8	86
D	2	0	**3HT6**	3	24	M	2	8	7	21
D	2	0	**3JC6**	3	26	L	2	8	7	27
D	2	0	**3JD6**	3	24					
D	7	0	**3KF8**	3	29	K	7	6	3	78
				3	29	K	7	9	8	78
C	2	0	**3KT6**	3	29	M	2	8	7	16
E	6	7	**3LF4**	3	19					
D	1	0	**3M-R24**	3	6					
D	1	0	**3M-V7**	3	6					
D	2	0	**3OC1**	9	29	L	2	3	6	41
D	9	0		9	29	L	9	0	1	61

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	2	0	**3OL1**	7	27					
E	6	0		7	27					
E	3	0	**3Q4**	3	22					
(Normal Shorts 2, 6)										
E	5	8	**3Q5**	2.5	1					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
F	3	0	**3S4**	3	22					
(Normal Shorts 2, 6)										
E	6	0	**3V4**	3	22					
F	3	0	**3W4**	3	22					
(Normal Shorts 2, 6)										
F	3	0	**3Z4**	3	22					
(Normal Shorts 2, 6)										
G	4	1	**4A6**	4	1					
G	5	1		4	1					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
D	2	0	**4AF4**	4	15	M	2	0	7	38
D	1	0	**4AU6**	4	6	L	1	6	5	66
D	2	0	**4AU8**	4	29	L	2	0	3	46
D	7	0		4	29	M	7	8	9	30
F	1	0	**4AV6**	4	6	K	1	0	7	74
G	5	0		4	6					
G	6	0		4	6					
D	1	0	**4BA6**	4	6	L	1	6	5	61
E	1	0	**4BC5**	4	7	L	1	6	5	42
E	2	0	**4BC8**	4	29	L	2	0	1	41
E	7	0		4	29	L	7	0	6	41
D	1	0	**4BE6**	4	6					
D	2	0	**4BL8**	4	29	L	2	3	6	41
D	9	0		4	29	L	9	0	1	52
E	2	0	**4BN4**	4	13	L	2	0	5	40
(Normal Shorts 1, 6)										
H	5	0	**4BN6**	4	6					
(Emission and Shorts Test)										
H	2	0		4	6					
(Grid Leakage)										
E	2	0	**4BQ7**	4	29	L	2	0	1	40
E	7	0		4	29	L	7	0	6	40
E	2	0	**4BS8**	4	29	L	2	0	1	39
E	7	0		4	29	L	7	0	6	39
D	7	0	**4BU8**	4	29	K	7	2	3	81
				4	29	K	7	2	8	81

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**4BX6**	4	24	L	2	8	7	37
E	2	0	**4BX8**	4	29	L	2	0	1	41
E	7	0		4	29	L	7	0	6	41
D	1	0	**4BZ6**	4	6	L	1	6	5	48
E	2	0	**4BZ7**	4	29	L	2	0	1	40
E	7	0		4	29	L	7	0	6	40
E	2	0	**4BZ8**	4	29	L	2	0	1	36
E	7	0		4	29	L	7	0	6	36
D	1	0	**4CB6**	4	6	L	1	6	5	41
E	1	0	**4CE5**	4	7	L	1	6	5	40
E	6	0	**4CM4**	4	23	L	6	0	1	20
(Normal Shorts 3, 7)										
D	1	0	**4CS6**	4	6					
E	2	0	**4CX7**	4	25	L	2	0	1	42
E	7	0		4	25	L	7	0	6	42
E	1	0	**4CY5**	4	13	L	1	6	5	32
D	1	0	**4DE6**	4	6	L	1	6	5	52
D	1	0	**4DK6**	4	6	L	1	6	5	48
E	1	0	**4DT6**	4	6	K	1	6	5	82
D	2	0	**4EH7**	4	24	M	2	8	7	18
D	2	0	**4EJ7**	4	24	M	2	8	7	15
D	2	0	**4ES8**	4	29	M	2	0	1	29
D	7	0		4	29	M	7	0	6	29
D	1	0	**4EW6**	4	6	L	1	6	5	33
D	2	0	**4FS7**	4	24					
D	6	0		4	24					
E	9	0	**4GJ7**	4	26					
D	2	0		4	26					
E	2	0	**4GK5**	4	13	L	2	0	5	20
D	1	0	**4GM6**	4	6	L	1	6	5	54
E	1	0	**4GS7**	4	26					
E	9	0		4	26					
D	7	0	**4GS8**	4	29					
D	6	0	**4GW5**	4	7	L	6	0	1	28
D	2	0	**4GX7**	4	26	L	2	7	6	28
D	9	0		4	26	L	9	0	8	32
D	5	0	**4GZ5**	4	7					
E	1	0	**4HA5**	4	7	L	1	0	5	27
E	1	0	**4HA7**	4	9	K	1	0	2	78
E	9	0		4	9	L	9	0	10	67

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	1	0	**4HC7**	4	9					
(Normal Shorts 7, 10)										
E	9	0		4	9					
E	2	0	**4HG8**	4	26					
D	6	0		4	26					
E	1	0	**4HK5**	4	7					
D	1	0	**4HM5**	4	7	L	1	0	5	29
D	2	0	**4HM6**	4	24	M	2	8	7	21
E	1	0	**4HQ5**	4	7	L	1	0	5	42
F	9	0	**4HR8**	4	29					
D	7	0	**4HS8**	4	29	K	7	2	3	86
				4	29	K	7	2	8	86
D	2	0	**4HT6**	4	24	M	2	8	7	21
D	2	0	**4JC6**	4	26	L	2	8	7	27
D	2	0	**4JD6**	4	24	L	2	8	7	30
D	1	0	**4JH6**	4	6	L	1	6	5	61
D	1	0	**4JK6**	4	6	M	1	6	5	30
D	1	0	**4JL6**	4	6	M	1	6	5	16
D	9	0	**4KE8**	4	29	L	9	0	1	40
E	2	0		4	29	L	2	3	6	28
D	7	0	**4KF8**	4	29	K	7	6	3	78
				4	29	K	7	9	8	78
D	2	0	**4KN8**	4	29	M	2	0	1	20
D	7	0		4	29	M	7	0	6	20
C	2	0	**4KT6**	4	29	M	2	8	7	16
D	1	0	**4LJ8**	4	26					
D	9	0		4	26					
C	1	0	**4M-P12**	5	6					
E	2	0	**4R-HH2**	4	29	L	2	0	1	38
E	7	0		4	29	L	7	0	6	38
D	2	0	**4R-HH8**	4	29	M	2	0	1	20
D	7	0		4	29	M	7	0	6	20
C	7	0	**5A6**	5	25					
D	2	0	**5AF4**	5	15	M	2	0	7	38
C	1	0	**5AF11**	5	9	M	1	10	2	25
F	3	0		5	9	L	3	0	4	53
F	6	0		5	9	L	6	0	8	43
D	2	0	**5AM8**	5	29	L	2	3	6	43
F	8	0		5	29					
D	2	0	**5AN8**	5	29	L	2	0	1	68
D	8	0		5	29	L	8	7	6	49

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
B	4	0	**5AQ4**	5	1					
B	6	0		5	1					
C	1	0	**5AQ5**	5	13	M	1	6	5	52
A	4	0	**5AR4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
A	4	0	**5AS4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
D	2	0	**5AS8**	5	29	M	2	0	9	29
F	6	0		5	29					
A	4	0	**5AT4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
D	1	0	**5AT8**	5	29	L	1	0	3	45
D	9	0		5	29	L	9	7	6	46
A	4	0	**5AU4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
E	2	0	**5AV8**	5	29	L	2	0	3	68
E	6	0		5	29	L	6	7	9	49
A	4	0	**5AW4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
A	4	0	**5AX4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
A	6	0	**5AZ3**	5	12					
A	7	0		5	12					
B	4	0	**5AZ4**	5	19					
(Normal Shorts 2, H-K)										
B	6	0		5	19					
D	2	0	**5B8**	5	29					
D	6	0		5	29					
A	5	0	**5BC3**	5	18					
(Normal Shorts 2, H-K)										
A	9	0		5	18					
D	1	0	**5BE8**	5	29	L	1	0	2	47
(Normal Shorts 3)										
D	9	0		5	29	L	9	7	6	54
E	2	0	**5BK7**	5	29	L	2	0	1	44
E	7	0		5	29	L	7	0	6	44

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	2	0	**5BQ5**	5	24	M	2	9	7	29
(Normal Shorts 6, 8)										
E	2	0	**5BQ7**	5	29	L	2	0	1	40
E	7	0		5	29	L	7	0	6	40
D	1	0	**5BR8**	5	29	L	1	0	2	37
D	9	0		5	29	L	9	7	6	47
E	2	0	**5BS8**	5	29	L	2	0	1	39
E	7	0		5	29	L	7	0	6	39
G	1	0	**5BT8**	5	29					
G	2	0		5	29					
D	8	0		5	29					
F	1	0	**5BW8**	5	29					
F	3	0		5	29					
D	6	0		5	29	L	6	8	9	56
E	2	0	**5BZ7**	5	29	L	2	0	1	40
E	7	0		5	29	L	7	0	6	40
A	4	0	**5CG4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
E	1	0	**5CG8**	5	26	L	1	0	2	45
E	9	0		5	26	L	9	7	6	48
D	1	0	**5CL8**	5	29	L	1	0	2	44
D	9	0		5	29	L	9	7	6	50
C	3	0	**5CM6**	5	27					
E	2	0	**5CM8**	5	29					
F	9	0		5	29					
D	2	0	**5CQ8**	5	29	L	2	3	6	65
D	9	0		5	29	L	9	0	1	47
D	2	0	**5CR8**	5	29					
E	9	0		5	29					
A	4	0	**5CU4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
C	3	0	**5CZ5**	5	27					
D	1	0	**5DH8**	5	29	L	1	0	2	44
(Normal Shorts 3)										
D	9	0		5	29	L	9	7	6	39
A	3	0	**5DJ4**	5	5					
(Normal Shorts 7, H-K)										
A	5	0		5	5					
D	2	0	**5EA8**	5	29	L	2	3	6	48
D	9	0		5	29	L	9	0	1	42

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**5EH8**	5	24	L	2	0	3	46
D	7	0		5	24	L	7	8	9	55
D	2	0	**5ES8**	5	29	M	2	0	1	29
D	7	0		5	29	M	7	0	6	29
D	2	0	**5EU8**	5	29	L	2	0	3	43
D	7	0		5	29	L	7	9	1	56
D	1	0	**5EW6**	5	6	L	1	6	5	33
D	4	0	**5FG7**	5	26	L	4	0	2	58
E	9	0		5	26	L	9	7	6	45
D	1	0	**5FV8**	5	29	L	1	0	2	39
D	9	0		5	29	L	9	7	6	59
D	2	0	**5GH8**	5	29	L	2	3	6	49
D	9	0		5	29	L	9	0	1	43
D	2	0	**5GJ7**	5	26					
E	9	0		5	26					
C	1	0	**5GM6**	5	6	M	1	6	5	27
E	1	0	**5GS7**	5	26					
E	9	0		5	26					
E	1	0	**5GX6**	5	6	L	1	6	5	47
D	2	0	**5GX7**	5	26	L	2	7	6	28
D	9	0		5	26	L	9	0	8	32
E	1	0	**5HA7**	5	9	K	1	0	2	78
E	9	0		5	9	L	9	0	10	67
D	2	0	**5HB7**	5	26	L	2	7	6	56
D	9	0		5	26	L	9	0	8	46
E	1	0	**5HC7**	5	9					
(Normal Shorts 7, 10)										
E	9	0		5	9					
E	2	0	**5HG8**	5	26	L	2	9	8	27
D	6	0		5	26	L	6	0	7	58
F	1	0	**5HZ6**	5	6	L	1	6	5	47
D	5	0	**5J6**	5	6	L	5	0	2	49
D	6	0		5	6	L	6	0	1	49
D	1	0	**5JK6**	5	6	M	1	6	5	30
D	1	0	**5JL6**	5	6	M	1	6	5	16
D	2	0	**5KD8**	5	29	L	2	3	6	43
D	9	0		5	29	L	9	0	1	37
D	2	0	**5KE8**	5	29	L	2	3	6	28
D	9	0		5	29	L	9	0	1	40
D	2	0	**5KZ8**	5	29	L	2	7	6	50
D	9	0		5	29	L	9	0	1	45

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	1	0	**5LJ8**	5	26					
D	9	0		5	26					
E	5	0	**5M-HH3**	5	6	L	5	0	1	49
E	6	0		5	6	L	6	0	4	49
D	1	0	**5MB8**	5	29	L	1	0	2	44
E	9	0		5	29	L	9	7	6	29
C	5	0	**5P-29**	7	1					
A	4	0	**5R4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
E	1	0	**5R-DP1**	5	29					
E	6	0		5	29					
D	2	0	**5R-HP1**	5	29					
D	9	0		5	29					
A	2	0	**5R-K16**	5	29					
A	9	0		5	29					
A	4	0	**5T4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
F	8	0	**5T8**	5	29	K	8	0	9	77
E	2	0		5	29					
E	6	0		5	29					
E	1	0		5	29					
A	4	0	**5U4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
D	2	0	**5U8**	5	29	L	2	3	6	54
D	9	0		5	29	L	9	0	1	47
D	3	0	**5U9**	5	30	M	3	8	7	17
D	10	0		5	30	L	10	0	9	58
A	4	0	**5V3**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
B	4	0	**5V4**	5	1					
(Normal Shorts 8, H-K)										
B	6	0		5	1					
C	5	0	**5V6**	5	1					
D	8	0	**5V9**	5	30	L	8	0	10	38
E	3	0		5	30	L	3	2	7	78
B	4	0	**5W4**	5	1					
(Normal Shorts 8, H-K)										
B	6	0		5	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	3	0	**5X4**	5	2					
A	5	0		5	2					
E	2	0	**5X8**	5	29	L	2	0	3	46
E	7	0		5	29	L	7	8	9	66
D	3	0	**5X9**	5	30	M	3	8	7	16
E	10	0		5	30	L	10	0	9	50
B	4	0	**5Y3**	5	1					
(Normal Shorts 8, H-K)										
B	6	0		5	1					
B	3	0	**5Y4**	5	2					
B	5	0		5	2					
A	4	0	**5Z4**	5	1					
(Normal Shorts 8, H-K)										
A	6	0		5	1					
A	4	0	**5Z10**	5	1					
A	6	0		5	1					
(Normal Shorts 8, H-K)										
C	5	8	**6A5**	6	1					
(COMPLETE SETUP BEFORE INSERTING TUBE)										
E	5	0	**6A8**	6	1					
E	6	0	**6AB4**	6	6	L	6	0	1	41
D	4	0	**6AB7**	6	1					
D	9	0	**6AB8**	6	29					
F	2	0		6	29					
D	3	0	**6AB9**	6	30	L	3	2	1	34
D	9	0		6	30	L	9	8	7	34
F	5	0	**6AC5**	6	1					
D	4	0	**6AC7**	6	1	L	4	6	8	34
D	2	0	**6AC9**	6	9					
(Normal Shorts 3)										
D	3	0		6	9					
D	9	0		6	9	L	9	10	1	42
E	1	0	**6AC10**	6	9	L	1	0	2	42
E	7	0		6	9	L	7	0	5	42
E	9	0		6	9	L	9	0	10	42
F	5	0	**6AD5**	6	1					
B	5	0	**6AD7**	6	1	M	5	4	3	63
G	1	0		6	1	L	1	0	6	92
F	2	0	**6AD8**	6	29					
G	7	0		6	29					
G	8	0		6	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	3	0	**6AD10**	6	9	K	3	6	7	68
B	8	0		6	9	M	8	10	1	47
G	5	0	**6AE5**	6	1					
F	5	0	**6AE6**	6	1					
F	4	0	**6AE7**	6	1					
F	6	0		6	1					
E	2	0	**6AE8**	6	29					
F	7	0		6	29					
A	2	0	**6AF3**	6	25					
(Disregard all Shorts but H-K)										
D	2	0	**6AF4**	6	15	M	2	0	7	38
F	5	0	**6AF5**	6	1					
			6AF6	6	1	L	1	3	5	0
				6	1	L	1	4	5	0
(0° shadow angle on one side—maximum on other. Should change sides with setting of "D" switch.)										
C	8	0	**6AF9**	6	30	M	8	9	10	16
E	1	0		6	30	L	1	3	4	50
D	3	0	**6AF10**	6	9					
E	10	0		6	9					
C	1	0	**6AF11**	6	9	M	1	10	2	25
F	3	0		6	9	L	3	0	4	53
F	6	0		6	9	L	6	0	8	43
E	1	0	**6AG5**	6	7	L	1	6	5	44
F	5	0	**6AG6**	6	1					
C	4	0	**6AG7**	6	1	M	4	6	8	28
B	1	0	**6AG9**	6	9	M	1	10	2	9
F	5	0		6	9	L	5	0	7	37
C	1	0	**6AG10**	6	9					
E	8	0	**6AG11**	6	9	L	8	0	7	34
E	5	0		6	9	L	5	0	6	34
F	3	0		6	9					
F	10	0		6	9					
C	1	0	**6AH4**	6	1	M	1	0	5	39
F	6	0	**6AH5**	6	1					
D	1	0	**6AH6**	6	6	L	1	6	5	37
F	1	0	**6AH7**	6	2					
F	5	0		6	2					
E	2	0	**6AH9**	6	9	L	2	0	3	69
C	5	6		6	9					
(Normal Shorts 5, 6)										
G	1	0	**6AJ5**	6	7					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	4	0	**6AJ7**	6	1					
E	2	0	**6AJ8**	6	29	L	2	1	6	69
E	9	0		6	29	L	9	0	8	65
F	1	0	**6AK5**	6	7	L	1	6	5	49
C	1	0	**6AK6**	6	6	M	1	6	5	58
C	4	0	**6AK7**	6	1					
F	8	0	**6AK8**	6	29					
G	6	0		6	29					
G	2	0		6	29					
G	1	0		6	29					
A	8	0	**6AK9**	6	9					
F	10	0		6	9					
F	3	0		6	9					
E	1	0	**6AK10**	6	9					
E	7	0		6	9					
E	9	0		6	9					
A	3	0	**6AL3**	6	23					
(Disregard all Shorts but H-K)										
E	2	0	**6AL5**	6	6					
E	7	0		6	6					
C	5	0	**6AL6**	6	1					
C	1	0	**6AL9**	6	9					
E	5	0		6	9					
C	8	0	**6AL11**	6	9	K	8	10	1	80
D	3	0		6	9	L	3	7	6	72
D	1	0	**6AM5**	6	4					
E	1	0	**6AM6**	6	6					
D	2	0	**6AM8**	6	29	L	2	3	6	43
G	8	0		6	29					
D	2	0	**6AN4**	6	15	L	2	0	7	37
C	1	0	**6AN5**	6	7	M	1	6	5	36
G	2	0	**6AN6**	6	21					
G	3	0		6	21					
G	4	0		6	21					
G	5	0		6	21					
E	2	0	**6AN7**	6	29					
F	9	0		6	29					
D	2	0	**6AN8**	6	29	L	2	0	1	64
D	8	0		6	29	L	8	7	6	44
E	1	0	**6AQ4**	6	15					
(Normal Shorts 2, 5)										
C	1	0	**6AQ5**	6	13	M	1	6	5	52

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	1	0	**6AQ6**	6	6	K	1	0	7	80
G	5	0		6	6					
G	6	0		6	6					
F	4	0	**6AQ7**	6	2	K	4	0	5	83
G	3	0		6	2					
G	1	0		6	2					
D	2	0	**6AQ8**	6	29	L	2	0	1	40
D	7	0		6	29	L	7	0	6	40
C	1	0	**6AR5**	6	13	M	1	6	5	64
G	5	0	**6AR6**	6	2					
(Emission and Shorts Test only; Normal Shorts 6, H-K)										
F	10	0	**6AR7**	6	19					
G	6	0		6	19					
G	5	0		6	19					
D	6	0	**6AR8**	6	29	K	6	3	9	70
				6	29	K	6	3	8	70
D	5	0	**6AR11**	6	9	M	5	3	2	30
D	10	0		6	9	M	10	9	8	30
C	5	0	**6AS5**	6	7	M	5	6	7	47
E	1	0	**6AS6**	6	6	L	1	6	5	57
A	1	0	**6AS7**	6	2	M	1	0	2	56
A	4	0		6	2	M	4	0	5	56
D	2	0	**6AS8**	6	29	L	2	1	9	46
F	6	0		6	29					
D	1	0	**6AS11**	6	9	M	1	10	2	26
D	3	0		6	9	L	3	0	4	50
D	6	0		6	9	L	6	0	8	40
F	1	0	**6AT6**	6	6	K	1	0	7	72
G	5	0		6	6					
G	6	0		6	6					
E	2	0	**6AT7**	6	29	L	2	0	1	43
E	7	0		6	29	L	7	0	6	43
D	1	0	**6AT8**	6	29	L	1	0	2	42
D	9	0		6	29	L	9	7	6	45
A	5	0	**6AU4**	6	2					
A	1	0	**6AU5**	6	1					
D	1	0	**6AU6**	6	6	L	1	6	5	52
D	2	0	**6AU7**	6	25	L	2	0	1	67
D	7	0		6	25	L	7	0	6	67
D	2	0	**6AU8**	6	29	L	2	0	3	46
D	7	0		6	29	M	7	8	9	30

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	1	0	**6AV4**	6	6					
A	6	0		6	6					
A	1	0	**6AV5**	6	1	M	1	8	5	50
C	1	0	**6AV6**	6	6	K	1	0	7	74
G	5	0		6	6					
G	6	0		6	6					
E	1	0	**6AV11**	6	9	L	1	0	2	67
E	7	0		6	9	L	7	0	5	67
E	9	0		6	9	L	9	0	10	67
F	2	0	**6AW7**	6	2					
G	3	0		6	2					
G	4	0		6	2					
D	7	0	**6AW8**	6	29	M	7	8	9	24
F	2	0		6	29	K	2	0	3	58
A	10	0	**6AX3**	6	10					
A	5	0	**6AX4**	6	2					
B	3	0	**6AX5**	6	1					
B	5	0		6	1					
A	3	0	**6AX6**	6	1					
A	5	0		6	1					
F	2	0	**6AX7**	6	25	K	2	0	1	78
F	7	0		6	25	K	7	0	6	78
D	2	0	**6AX8**	6	29					
D	9	0		6	29					
A	7	3	**6AY3**	6	17					
(Disregard all Shorts but H-K)										
E	8	0	**6AY11**	6	9	K	8	0	7	58
E	5	0		6	9	K	5	0	6	58
F	3	0		6	9					
F	10	0		6	9					
D	6	0	**6AZ8**	6	29	L	6	2	1	47
D	9	0		6	29	L	9	0	8	65
B	8	0	**6B3**	6	23					
C	5	0	**6B4**	6	1					
F	10	0	**6B6**	6	1					
G	5	0		6	1					
G	4	0		6	1					
E	10	0	**6B8**	6	1					
G	5	0		6	1					
G	4	0		6	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	3	0	**6B10**	6	9	L	3	0	4	63
E	5	0		6	9	L	5	0	6	63
F	8	0		6	9					
F	10	0		6	9					
A	7	0	**6BA3**	6	17					
D	1	0	**6BA6**	6	6	L	1	6	5	71
D	2	0	**6BA7**	6	29	L	2	1	9	68
E	2	0	**6BA8**	6	29	L	2	0	3	63
D	7	0		6	29	M	7	8	9	27
E	9	0	**6BA11**	6	9	L	9	0	1	66
E	4	0		6	9	K	4	3	2	84
				6	9	K	4	3	6	84
D	7	3	**6BC4**	6	23					
E	1	0	**6BC5**	6	7	L	1	6	5	42
E	2	0	**6BC7**	6	29					
E	6	0		6	29					
E	8	0		6	29					
E	2	0	**6BC8**	6	29	L	2	0	1	42
E	7	0		6	29	L	7	0	6	42
C	1	0	**6BC32**	6	6	K	1	0	7	74
G	5	0		6	6					
G	6	0		6	6					
E	7	0	**6BD4**	6	1					
A	1	0	**6BD5**	6	1					
C	1	0	**6BD6**	6	6	L	1	6	5	80
F	8	0	**6BD7**	6	29					
G	6	0		6	29					
G	2	0		6	29					
D	1	0	**6BD11**	6	9	M	1	10	2	26
E	3	0		6	9	L	3	0	4	53
F	6	0		6	9	L	6	0	8	43
A	10	0	**6BE3**	6	10					
D	1	0	**6BE6**	6	6	K	1	6	5	86
F	7	0	**6BE7**	6	26					
D	1	0	**6BE8**	6	29	L	1	0	2	34
D	9	0		6	29	L	9	7	6	47
C	1	0	**6BF5**	6	13	M	1	6	5	47
F	1	0	**6BF6**	6	6	L	1	0	7	77
G	5	0		6	6					
G	6	0		6	6					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	1	0	**6BF8**	6	29					
F	2	0		6	29					
F	3	0		6	29					
F	7	0		6	29					
F	8	0		6	29					
F	9	0		6	29					
C	8	0	**6BF11**	6	9	M	8	10	1	40
D	3	0		6	9	L	3	6	7	76
A	5	0	**6BG6**	6	1	M	5	8	10	54
A	7	0	**6BH3**	6	17					
(Disregard Shorts except H-K)										
F	2	0	**6BH5**	6	25					
(Normal Shorts 7, 8)										
E	1	0	**6BH6**	6	6	L	1	6	5	50
D	2	0	**6BH8**	6	29	L	2	0	3	61
D	7	0		6	29	M	7	8	9	33
D	4	0	**6BH11**	6	9	L	4	0	3	49
D	6	0		6	9	L	6	0	7	49
D	8	0		6	9	L	8	9	10	48
A	10	0	**6BJ3**	6	10					
C	1	0	**6BJ5**	6	6					
D	1	0	**6BJ6**	6	6	L	1	6	5	66
F	2	0	**6BJ7**	6	29					
F	6	0		6	29					
F	8	0		6	29					
E	8	0	**6BJ8**	6	29	L	8	0	7	60
E	6	0		6	29					
E	1	0		6	29					
G	5	0	**6BK4**	6	4					
(Disregard all Shorts except H-K)										
C	7	0	**6BK5**	6	26	M	7	8	1	34
F	1	0	**6BK6**	6	6	K	1	0	7	73
G	5	0		6	6					
G	6	0		6	6					
E	2	0	**6BK7**	6	29	L	2	0	1	44
E	7	0		6	29	L	7	0	6	44
E	9	0	**6BK8**	6	29					
(Normal Shorts 2, 7)										
G	10	0	**6BK11**	6	9					
G	5	0		6	9					
G	2	0		6	9					
A	5	0	**6BL4**	6	2					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	1	0	**6BL7**	6	2	M	1	0	2	38
C	4	0		6	2	M	4	0	5	38
D	2	0	**6BL8**	6	29	L	2	3	6	42
D	9	0		6	29	L	9	0	1	59
C	1	0	**6BM5**	6	13					
C	3	0	**6BM8**	6	29	M	3	7	6	40
F	1	0		6	29	K	1	0	9	70
E	2	0	**6BN4**	6	13	L	2	0	5	40
(Normal Shorts 1, 6)										
C	2	0	**6BN5**	6	26					
H	5	0	**6BN6**	6	6					
(Emission and Shorts only)										
H	2	0		6	6					
(Grid Leakage)										
C	7	0	**6BN7**	6	29					
F	2	0		6	29					
E	8	0	**6BN8**	6	29	K	8	0	7	58
D	6	0		6	29					
D	1	0		6	29					
D	3	0	**6BN11**	6	9	L	3	4	5	28
D	7	0		6	9	L	7	9	1	28
C	2	0	**6BQ5**	6	24	M	2	9	7	29
(Normal Shorts 6, 8)										
A	5	0	**6BQ6**	6	1					
E	2	0	**6BQ7**	6	29	L	2	0	1	40
E	7	0		6	29	L	7	0	6	40
A	9	0	**6BR3**	6	24					
(Disregard Shorts except H-K)										
F	2	0	**6BR7**	6	24					
D	1	0	**6BR8**	6	29	L	1	0	2	46
C	9	0		6	29	L	9	7	6	56
A	7	0	**6BS3**	6	17					
(Disregard Shorts except H-K)										
C	2	0	**6BS5**	6	24					
G	10	0	**6BS7**	6	24					
E	2	0	**6BS8**	6	29	L	2	0	1	39
E	7	0		6	29	L	7	0	6	39
F	1	0	**6BT6**	6	6	K	1	0	7	78
G	3	0		6	6					
G	6	0		6	6					
D	8	0	**6BT8**	6	29	M	8	7	6	29
G	2	0		6	29					
G	1	0		6	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
G	5	0	**6BU4**	6	4					
(Disregard all Shorts except H-K)										
G	5	0	**6BU5**	6	2					
(Normal Shorts B, F)										
E	1	0	**6BU6**	6	6	L	1	0	7	77
G	3	0		6	6					
G	6	0		6	6					
D	7	0	**6BU8**	6	29	L	7	2	3	77
				6	29	L	7	2	8	77
E	8	0	**6BV7**	6	25					
E	6	0		6	25					
E	1	0		6	25					
E	2	0	**6BV8**	6	29	L	2	0	3	42
E	6	0		6	29					
E	9	0		6	29					
E	7	0	**6BV11**	6	9	L	7	9	10	56
E	6	0		6	9	L	6	4	3	56
B	1	0	**6BW4**	6	29					
B	7	0		6	29					
C	2	0	**6BW6**	6	24					
D	2	0	**6BW7**	6	26					
C	6	0	**6BW8**	6	29	L	6	8	9	52
F	3	0		6	29					
F	1	0		6	29					
C	1	0	**6BW11**	6	9	M	1	9	8	34
D	3	0		6	9	L	3	4	5	27
A	1	0	**6BX4**	6	6					
A	6	0		6	6					
D	2	0	**6BX6**	6	24	L	2	8	7	37
C	1	0	**6BX7**	6	2	M	1	0	2	38
C	4	0		6	2	M	4	0	5	38
E	2	0	**6BX8**	6	29	L	2	0	1	41
E	7	0		6	29	L	7	0	6	41
A	4	0	**6BY5**	6	1					
A	5	0		6	1					
D	1	0	**6BY6**	6	6	L	1	6	5	74
D	2	0	**6BY7**	6	26					
D	1	0	**6BY8**	6	29	L	1	8	7	65
E	6	0		6	29					
F	3	0	**6BY11**	6	9	K	3	6	7	68
B	8	0		6	9	M	8	10	1	54
A	10	0	**6BZ3**	6	10					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	1	0	**6BZ6**	6	6	L	1	6	5	48
E	2	0	**6BZ7**	6	29	L	2	0	1	40
E	7	0		6	29	L	7	0	6	40
E	2	0	**6BZ8**	6	29	L	2	0	1	40
E	7	0		6	29	L	7	0	6	40
A	10	0	**6B23**	6	10					
(Disregard Shorts except H-K)										
E	2	0	**6B32**	6	6					
E	7	0		6	6					
C	6	0	**6C4**	6	7					
(Normal Shorts 1, 5)										
E	5	0	**6C5**	6	1	L	5	0	3	70
F	5	0	**6C8**	6	1					
F	10	0		6	1					
E	1	0	**6C9**	6	29					
E	7	0		6	29					
F	1	0	**6C10**	6	9	K	1	0	2	77
F	7	0		6	9	K	7	0	5	77
F	9	0		6	9	K	9	0	10	77
E	2	0	**6C12**	6	29	L	2	1	6	69
E	9	0		6	29	L	9	0	8	65
D	2	0	**6C16**	6	29	L	2	3	6	42
D	9	0		6	29	L	9	0	1	59
E	7	0	**6C18**	6	27					
D	9	0		6	27					
A	1	0	**6CA4**	6	23					
A	7	0		6	23					
C	5	0	**6CA5**	6	7	M	5	6	7	33
A	5	0	**6CA7**	6	1	M	5	4	3	36
C	8	0	**6CA11**	6	9	M	8	10	1	14
E	7	0		6	9	L	7	0	4	46
E	3	0		6	9	L	3	0	2	48
A	4	1	**6CB5**	6	3					
(Normal Shorts 3, 6)										
D	1	0	**6CB6**	6	6	L	1	6	5	43
D	5	0	**6CB11**	6	9	L	5	3	2	27
D	10	0		6	9	L	10	9	8	27
C	5	0	**6CC31**	6	6	L	5	0	2	49
C	6	0		6	6	L	6	0	1	49
A	10	4	**6CD3**	6	9					
A	5	0	**6CD6**	6	1	M	5	8	10	42

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	10	4	**6CE3**	6	9					
(Disregard Shorts except H-K)										
E	1	0	**6CE5**	6	7	L	1	6	5	40
D	1	0	**6CF6**	6	6	L	1	6	5	41
F	9	0	**6CF8**	6	29					
A	10	4	**6CG3**	6	9					
(Disregard Shorts except H-K)										
E	1	0	**6CG6**	6	6					
E	2	0	**6CG7**	6	29	L	2	0	1	66
E	7	0		6	29	L	7	0	6	66
E	1	0	**6CG8**	6	26	L	1	0	2	46
E	9	0		6	26	L	9	7	6	49
A	7	2	**6CH3**	6	24					
(Disregard Shorts except H-K)										
C	2	0	**6CH6**	6	24					
(Normal Shorts 5, 6)										
E	2	0	**6CH7**	6	25					
E	7	0		6	25					
E	7	0	**6CH8**	6	29	M	7	3	2	30
E	8	0		6	29	L	8	0	9	58
A	2	7	**6CJ3**	6	18					
C	2	0	**6CJ6**	6	24					
(Normal Shorts 6, 7, 8, 9)										
A	7	0	**6CK3**	6	17					
(Disregard Shorts except H-K)										
C	1	0	**6CK4**	6	4	M	1	0	5	42
C	2	0	**6CK6**	6	29					
A	2	7	**6CL3**	6	18					
A	4	1	**6CL5**	6	3					
(Normal Shorts 3, 6)										
C	2	3	**6CL6**	6	25					
(Normal Shorts 3, 8)										
D	1	0	**6CL8**	6	29	L	1	0	2	46
D	9	0		6	29	L	9	7	6	50
A	7	0	**6CM3**	6	17					
E	6	0	**6CM4**	6	23	L	6	0	1	20
(Normal Shorts 3, 7)										
A	5	0	**6CM5**	6	4					
A	3	0	**6CM6**	6	27	M	3	1	9	52
C	8	0	**6CM7**	6	29	L	8	0	1	59
E	7	0		6	29	L	7	0	6	67

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	2	0	**6CM8**	6	29					
F	9	0		6	29					
C	5	0	**6CN6**	7	1					
F	1	0	**6CN7**	6	25					
F	2	0		6	25					
F	7	0		6	25	K	7	0	8	78
A	5	0	**6CQ4**	6	2					
E	1	0	**6CQ6**	6	6					
D	2	0	**6CQ8**	6	29	L	2	3	6	55
D	9	0		6	29	L	9	0	1	47
C	8	0	**6CR5**	6	26					
(Normal Shorts 1, 2, 6, 7)										
E	7	0	**6CR6**	6	6	L	7	6	5	80
G	2	0		6	6					
D	2	0	**6CR8**	6	29					
D	9	0		6	29					
C	3	0	**6CS5**	6	27	M	3	1	9	38
D	1	0	**6CS6**	6	6	L	1	6	5	72
C	3	0	**6CS7**	6	29	M	3	0	1	40
F	7	0		6	29	L	7	0	6	69
D	2	0	**6CS8**	6	29					
E	9	0		6	29					
A	2	6	**6CT3**	6	26					
C	5	0	**6CU5**	6	7	M	5	6	7	47
A	5	0	**6CU6**	6	1	M	5	4	10	48
C	7	0	**6CU8**	6	29	M	7	3	2	28
(Normal Shorts 1)										
C	8	0		6	29	L	8	0	9	60
F	4	0	**6CW4**	6	14	L	4	0	2	29
A	2	0	**6CW5**	6	24					
(Normal Shorts 7, 8)										
E	2	0	**6CX7**	6	25	L	2	0	1	42
E	7	0		6	25	L	7	0	6	42
C	7	0	**6CX8**	6	29	M	7	8	9	29
E	2	0		6	29	L	2	0	3	50
E	1	0	**6CY5**	6	13	L	1	6	5	45
C	2	0	**6CY7**	6	26	M	2	0	1	50
F	7	0		6	26	K	7	0	6	79
C	3	0	**6CZ5**	6	27	M	3	1	9	45
F	6	0	**6D1**	6	7					
(Normal Shorts 1, 5)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	2	0	**6D2**	6	6					
E	7	0		6	6					
D	1	0	**6D4**	6	6					
C	5	0	**6D5**	6	1					
E	5	0	**6D8**	6	1					
E	1	0	**6D10**	6	9	L	1	0	2	39
E	7	0		6	9	L	7	0	5	39
E	9	0		6	9	L	9	0	10	39
A	5	0	**6DA4**	6	2					
D	2	0	**6DA6**	6	24	L	2	8	7	63
C	3	0	**6DA7**	6	29					
E	7	0		6	29					
C	3	0	**6DB5**	6	27	M	3	1	9	42
(Normal Shorts 2, 7)										
E	1	0	**6DB6**	6	6					
E	1	0	**6DC6**	6	6					
D	2	0	**6DC8**	6	29	L	2	1	5	62
G	7	0		6	29					
G	8	0		6	29					
A	5	0	**6DE4**	6	2					
C	1	0	**6DE6**	6	6	M	1	6	5	34
C	2	0	**6DE7**	6	26	M	2	0	1	37
F	7	0		6	26	L	7	0	6	68
A	7	0	**6DG4**	6	5					
(Normal Shorts 3, H-K)										
A	7	0		6	5					
C	5	0	**6DG6**	6	1	M	5	4	3	40
D	2	0	**6DG7**	6	24					
D	2	0	**6DJ8**	6	29	L	2	0	1	36
D	7	0		6	29	L	7	0	6	36
D	1	0	**6DK6**	6	6	L	1	6	5	40
G	8	0	**6DL4**	6	25					
(Emission and Shorts Test only, Normal Shorts 1, 3, 6, 7)										
C	1	0	**6DL5**	6	13	M	1	6	5	42
A	5	0	**6DM4**	6	2					
E	6	0	**6DM8**	6	16					
E	8	0		6	16					
E	9	0		6	16					
A	5	0	**6DN6**	6	1					
C	1	0	**6DN7**	6	2	M	1	0	2	32
F	4	0		6	2	L	4	0	5	66

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	5	0	**6DQ4**	6	2					
A	1	0	**6DQ5**	6	3					
(Normal Shorts 3, 4, 6, 8)										
A	5	0	**6DQ6**	6	1	M	5	4	10	48
F	6	0	**6DR4**	6	7					
(Normal Shorts 1, 5)										
D	2	0	**6DR6**	6	24					
C	2	0	**6DR7**	6	26	M	2	0	1	44
E	7	0		6	26	K	7	0	6	70
G	8	0	**6DR8**	6	29					
G	7	0		6	29					
G	2	0		6	29					
G	4	0	**6DS4**	6	14	L	4	0	2	29
C	1	0	**6DS5**	6	13	M	1	6	5	40
F	2	0	**6DS8**	6	29					
G	7	0		6	29					
A	5	0	**6DT4**	6	2					
C	3	0	**6DT5**	6	27	M	3	1	9	34
E	1	0	**6DT6**	6	6	L	1	6	5	70
E	2	0	**6DT8**	6	29	L	2	0	1	43
E	7	0		6	29	L	7	0	6	43
A	7	0	**6DW4**	6	17					
(Disregard Shorts except H-K)										
C	3	0	**6DW5**	6	27					
D	2	0	**6DX4**	6	15					
D	8	0	**6DX8**	6	29	L	8	9	6	38
F	1	0		6	29					
D	2	0	**6DY4**	6	15	L	2	0	7	29
B	2	0	**6DY5**	6	29					
C	1	0	**6DY7**	6	1					
C	5	0		6	1					
D	2	0	**6DZ4**	6	15	M	2	0	7	34
C	1	0	**6DZ7**	6	1	M	1	4	3	47
C	5	0		6	1	M	5	4	6	47
C	3	0	**6DZ8**	6	29					
F	1	0		6	29					
D	10	0	**6E8**	6	1					
G	6	0	**6EA4**	6	10					
(Disregard Shorts except H-K)										
E	1	0	**6EA5**	6	13	L	1	6	5	42

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	1	0	**6EA7**	6	2	M	1	0	2	30
F	4	0		6	2	K	4	0	5	74
C	2	0	**6EA8**	6	29	L	2	3	6	48
C	9	0		6	29	L	9	0	1	45
F	2	0	**6EB5**	6	6					
F	7	0		6	6					
C	7	0	**6EB8**	6	29	M	7	8	9	23
F	2	0		6	29	K	2	0	3	62
A	8	0	**6EC4**	6	20					
(Disregard Shorts)										
D	1	0	**6EC7**	6	26					
J	6	0	**6EF4**	6	9					
(Disregard Shorts except H-K)										
C	5	0	**6EF6**	6	1					
J	6	2	**6EH4**	6	10					
C	5	0	**6EH5**	6	7	M	5	6	7	27
D	2	0	**6EH7**	6	24	L	2	8	7	50
D	2	0	**6EH8**	6	24	L	2	0	3	46
D	7	0		6	24	L	7	8	9	55
J	6	2	**6EJ4**	6	10					
D	2	0	**6EJ7**	6	26	M	2	8	7	13
D	2	0	**6EL7**	6	24					
C	3	0	**6EM5**	6	27	M	3	1	9	46
D	1	0	**6EM7**	6	2	M	1	0	2	42
F	4	0		6	2	K	4	0	5	76
D	2	0	**6EQ7**	6	29	L	2	6	7	75
G	8	0		6	29					
E	2	0	**6ER5**	6	13	L	2	0	5	32
E	2	0	**6ES5**	6	13	L	2	0	5	40
D	2	0	**6ES8**	6	29	M	2	0	1	18
D	7	0		6	29	M	7	0	6	18
D	1	0	**6ET6**	6	6					
D	7	0	**6ET7**	6	29	M	7	0	8	21
G	3	0		6	29					
G	2	0		6	29					
G	5	0	**6EU7**	6	28	K	5	0	6	74
G	8	0		6	28	K	8	0	7	74
D	2	0	**6EU8**	6	29	L	2	0	3	43
D	7	0		6	29	L	7	9	1	56
E	1	0	**6EV5**	6	13	L	1	6	5	36

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	2	0	**6EV7**	6	29	L	2	0	1	51
E	7	0		6	29	L	7	0	6	51
D	1	0	**6EV8**	6	29					
D	9	0		6	29					
D	1	0	**6EW6**	6	6	L	1	6	5	27
F	7	0	**6EW7**	6	26	L	7	0	6	76
C	2	0		6	26	M	2	0	1	40
A	5	0	**6EX6**	6	1					
C	5	0	**6EY6**	6	1	M	5	4	3	50
A	5	0	**6EZ5**	6	1	M	5	4	3	52
C	5	0	**6EZ6**	6	1	M	5	4	3	63
E	2	0	**6EZ8**	6	29	L	2	0	3	40
E	7	0		6	29	L	7	0	6	40
E	9	0		6	29	L	9	0	8	40
F	10	0	**6F5**	6	1					
B	5	0	**6F6**	6	1	M	5	4	3	64
E	5	0	**6F8**	6	1					
E	1	0		6	1					
D	4	0	**6F10**	6	1	L	4	6	8	34
E	1	0	**6F12**	6	6					
D	1	0	**6F18**	6	26					
D	2	0	**6F19**	6	26					
E	1	0	**6F21**	6	6					
F	9	0	**6F22**	6	29	K	9	1	6	76
(Normal Shorts 2, 7)										
D	2	0	**6F23**	6	24					
D	2	0	**6F26**	6	26					
D	2	0	**6F29**	6	24	L	2	8	7	50
D	2	0	**6F30**	6	24	M	2	8	7	15
D	1	0	**6F31**	6	6	L	1	6	5	61
E	1	0	**6F33**	6	6	L	1	6	5	57
G	1	0	**6F35**	6	7					
D	1	0	**6F36**	6	6	L	1	6	5	37
G	3	0	**6FA7**	6	29					
F	7	0		6	29	K	7	8	1	66
				6	29	K	7	8	9	66

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
H	1	0	**6FB8**	6	29					
H	2	0		6	29					
H	3	0		6	29					
H	6	0		6	29					
H	7	0		6	29					
H	8	0		6	29					
D	2	0	**6FC7**	6	29					
D	6	0		6	29					
(Normal Shorts 7, 8)										
F	1	0	**6FD6**	6	6					
C	2	0	**6FD7**	6	26	K	2	0	1	69
F	7	0		6	26	M	7	0	6	45
D	2	0	**6FD12**	6	29					
G	7	0		6	29					
G	8	0		6	29					
C	5	0	**6FE5**	6	1					
D	1	0	**6FG5**	6	7	K	1	6	5	63
D	9	0	**6FG7**	6	26	L	9	7	6	45
E	1	0		6	26	L	1	0	2	50
E	2	0	**6FH5**	6	13	L	2	0	5	31
A	5	0	**6FH6**	6	1					
E	2	0	**6FH8**	6	29	L	2	0	3	46
E	6	0		6	29	K	6	7	9	61
(Normal Shorts H-K)										
C	3	0	**6FJ7**	6	9	M	3	0	5	34
F	10	0		6	9	L	10	0	1	66
C	8	0	**6FM7**	6	10	M	8	0	5	42
E	10	0		6	9	K	10	0	1	70
(Normal Shorts 3, 8)										
E	2	0	**6FM8**	6	29					
E	6	0		6	29					
F	8	0		6	29	K	8	0	9	77
A	4	0	**6FN5**	6	3					
(Normal Shorts 1, 3, 6, 8)										
D	2	0	**6FQ5**	6	13	L	2	0	5	27
D	2	0	**6FQ7**	6	29	L	2	0	1	67
D	7	0		6	29	L	7	0	6	67
C	2	0	**6FR7**	6	26					
F	7	0		6	26					
D	1	0	**6FS5**	6	7	L	1	6	5	38
E	1	0	**6FV6**	6	6	L	1	6	5	40
D	1	0	**6FV8**	6	29	L	1	0	2	39
D	9	0		6	29	L	9	7	6	45

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	1	0	**6FW5**	6	1	M	1	8	5	47
E	2	0	**6FW7**	6	29	L	2	0	1	40
E	7	0		6	29	L	7	0	6	40
E	2	0	**6FW8**	6	29					
E	7	0		6	29					
A	1	0	**6FX4**	6	6					
A	6	0		6	6					
E	2	0	**6FX7**	6	29	L	2	0	1	31
E	7	0		6	29	L	7	0	6	31
D	2	0	**6FY5**	6	15	L	2	0	5	32
C	3	0	**6FY7**	6	9	M	3	0	5	40
E	10	0		6	9	K	10	0	1	73
E	3	0	**6FY8**	6	29					
F	1	0		6	29					
D	5	0	**6G6**	6	1					
C	8	0	**6G11**	6	9	M	8	10	1	47
D	3	0		6	9					
A	1	0	**6GA7**	6	9					
A	4	0		6	9					
(Normal Shorts 2, 3)										
A	5	0	**6G-B3A**	6	4					
A	1	0	**6GB5**	6	20					
(Normal Shorts 2, 3)										
A	5	0	**6G-B7**	6	4					
A	5	0	**6G-B9**	6	1					
C	3	0	**6GC5**	6	27					
(Normal Shorts 1, 8)										
A	5	0	**6GC6**	6	1					
Normal Shorts 4, 8)										
D	1	0	**6GD7**	6	26					
D	9	0		6	26					
A	1	0	**6GE5**	6	10	M	1	2	7	46
D	3	0	**6GE8**	6	29	M	3	0	6	42
F	8	0		6	29	L	8	1	9	54
A	1	0	**6GF5**	6	10	M	1	2	7	44
C	2	0	**6GF7**	6	16	M	2	0	6	48
G	9	0		6	16	K	9	0	8	73
D	2	0	**6GH8**	6	29	L	2	3	6	49
D	9	0		6	29	L	9	0	1	43
A	6	0	**6GJ5**	6	17					
(Normal Shorts 1, 7)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**6GJ7**	6	26	L	2	7	6	38
E	9	0		6	26	L	9	0	8	42
E	2	0	**6GJ8**	6	29	L	2	3	5	46
E	9	0		6	29	L	9	0	1	41
E	2	0	**6GK5**	6	13	L	2	0	5	27
C	2	0	**6GK6**	6	26	M	2	8	7	31
E	1	0	**6GK7**	6	26					
A	5	0	**6G-K17**	6	2					
A	1	0	**6GL7**	6	2	M	1	0	2	52
F	4	0		6	2	L	4	0	5	68
C	6	0	**6GM5**	6	26					
C	1	0	**6GM6**	6	6	M	1	6	5	27
E	2	0	**6GM8**	6	29					
E	7	0		6	29					
D	1	0	**6GN6**	6	6					
G	7	0		6	6					
D	2	0	**6GN7**	6	27	M	2	8	7	6
(Normal Shorts 3, 9)										
C	7	0	**6GN8**	6	29	M	7	8	9	26
G	2	0		6	29	K	2	0	3	57
E	2	0	**6GQ7**	6	26					
E	6	0		6	26					
E	8	0		6	26					
D	7	0	**6GS8**	6	29					
A	6	0	**6GT5**	6	17					
(Normal Shorts 1, 7)										
D	1	0	**6GU5**	6	7	L	1	6	5	36
D	2	0	**6GU7**	6	29	L	2	0	1	58
D	7	0		6	29	L	7	0	6	58
A	5	0	**6GV5**	6	10					
(Normal Shorts 1, 7)										
E	7	0	**6GV7**	6	27					
D	9	0		6	27					
E	2	0	**6GV8**	6	29	L	2	0	1	40
C	9	0		6	29	M	9	7	6	40
D	6	0	**6GW5**	6	7	L	6	0	1	28
A	5	0	**6GW6**	6	1	M	5	4	10	40
G	1	0	**6GW8**	6	29	K	1	0	9	76
C	8	0		6	29	M	8	3	6	30
E	1	0	**6GX6**	6	6	L	1	6	5	47

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**6GX7**	6	26	L	2	7	6	28
D	9	0		6	26	L	9	0	8	32
A	5	0	**6GY5**	6	10					
(Normal Shorts 1, 7)										
E	1	0	**6GY6**	6	6	L	1	6	5	47
E	1	0	**6GY8**	6	29	L	1	0	2	44
E	3	0		6	29	L	3	0	9	44
G	6	0		6	29					
(Normal Shorts H-K)										
D	5	0	**6GZ5**	6	7					
F	4	0	**6H4**	6	1					
E	3	0	**6H6**	6	1					
E	5	0		6	1					
D	10	0	**6H8**	6	1					
G	5	0		6	1					
G	4	0		6	1					
D	1	0	**6HA5**	6	7	L	1	0	5	27
C	2	0	**6HA6**	6	27	M	2	8	7	15
(Normal Shorts 3, 9)										
A	1	0	**6HB5**	6	10					
C	2	0	**6HB6**	6	27	M	2	8	7	16
(Normal Shorts 3, 9)										
D	2	0	**6HB7**	6	26	L	2	7	6	56
D	9	0		6	26	L	9	0	8	46
C	3	0	**6HC8**	6	29					
F	1	0		6	29					
A	1	0	**6HD5**	6	10					
F	2	0	**6HD7**	6	26					
F	9	0		6	26					
C	2	0	**6HE5**	6	10	M	2	10	6	56
A	9	10	**6HE7**	6	9					
A	2	10		6	9					
A	5	0	**6HF5**	6	10					
(Normal Shorts 1, 6, 8)										
D	7	0	**6HF8**	6	29	M	7	8	9	24
F	2	0		6	29	K	2	0	3	60
C	1	0	**6HG5**	6	13	M	1	6	5	56
D	2	0	**6HG8**	6	26	L	2	9	8	27
D	6	0		6	26	L	6	0	7	58
A	1	0	**6HJ5**	6	10	M	1	5	7	44
F	2	0	**6HJ7**	6	26					
F	9	0		6	26					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	2	0	**6HJ8**	6	29	L	2	3	6	39
F	8	0		6	29					
E	1	0	**6HK5**	6	7					
E	2	0	**6HK8**	6	29					
E	7	0		6	29					
A	2	0	**6HL5**	6	24					
D	2	0	**6HL7**	6	27	M	2	8	7	6
(Normal Shorts 3, 9)										
D	2	0	**6HL8**	6	29	L	2	3	6	34
D	9	0		6	29	L	9	0	1	42
D	1	0	**6HM5**	6	7	L	1	6	5	29
D	2	0	**6HM6**	6	26	M	2	8	7	21
E	1	0	**6HQ5**	6	7	L	1	0	5	30
D	1	0	**6HQ6**	6	6					
B	1	0	**6HR5**	6	13					
D	1	0	**6HR6**	6	6	L	1	6	5	51
A	1	2	**6HS5**	6	9					
(Normal Shorts 3, 10)										
D	1	0	**6HS6**	6	6	L	1	6	5	37
D	7	0	**6HS8**	6	29	K	7	2	3	86
				6	29	K	7	2	8	86
J	6	2	**6HT5**	6	10					
(Disregard Shorts except H-K)										
D	2	0	**6HT6**	6	24	M	2	8	7	21
C	2	0	**6HU8**	6	29	M	2	1	3	36
C	6	0		6	29	M	6	9	8	36
E	6	0	**6HW8**	6	29	L	6	3	2	54
				6	29	L	6	3	8	54
F	1	0	**6HZ6**	6	6	L	1	6	5	47
B	7	0	**6HZ8**	6	29	M	7	8	9	23
E	2	0		6	29	K	2	0	3	58
C	5	0	**6J4**	6	15	L	5	0	7	38
E	5	0	**6J5**	6	1	L	5	0	3	63
C	5	0	**6J6**	6	6	L	5	0	2	49
C	6	0		6	6	L	6	0	1	49
F	10	0	**6J7**	6	1					
F	5	0	**6J8**	6	1					
F	10	0		6	1					
F	2	0	**6J9**	6	29	L	2	0	1	27
F	7	0		6	29	L	7	0	6	27
F	9	0		6	29	L	9	0	8	27

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	1	0	**6J10**	6	9	M	1	2	9	34
H	6	0		6	9					
D	5	0	**6J11**	6	9	L	5	2	3	35
D	1	0		6	9	L	1	7	9	35
D	2	0	**6JA8**	6	29	K	2	0	3	73
F	7	0		6	29	M	7	8	9	21
A	6	0	**6JB6**	6	17					
(Normal Shorts 1, 7)										
D	2	0	**6JC6**	6	26	L	2	8	7	27
D	2	0	**6JC8**	6	24	L	2	3	6	49
D	8	0		6	24	L	8	0	9	48
C	2	0	**6JD6**	6	26	L	7	8	7	30
A	6	0	**6JE6**	6	17					
(Normal Shorts 1, 7)										
D	7	0	**6JE8**	6	29	M	7	8	9	21
F	2	0		6	29	K	2	0	3	60
A	2	1	**6JF6**	6	18					
A	2	0	**6JG6**	6	16					
(Normal Shorts 1, 7)										
D	1	0	**6JH6**	6	6	L	1	6	5	50
D	6	0	**6JH8**	6	29	L	6	3	9	52
				6	29	L	6	3	8	52
D	1	0	**6JK6**	6	6	M	1	6	5	15
E	2	0	**6JK8**	6	29	L	2	0	1	30
E	7	0		6	29	L	7	0	6	36
D	1	0	**6JL6**	6	6	M	1	6	5	16
C	2	0	**6JL8**	6	29	L	2	0	3	76
E	7	0		6	29	M	7	8	9	29
A	5	0	**6JM6**	6	10					
A	1	0	**6JN6**	6	10					
D	1	0	**6JN8**	6	29					
D	9	0		6	29					
G	6	7	**6JQ6**	6	9					
A	8	7		6	9					
A	2	1	**6JR6**	6	16					
A	5	0	**6JS6**	6	10	M	5	1	10	48
A	2	0	**6JT6**	6	16					
(Normal Shorts 1, 7)										
C	7	0	**6JT8**	6	29	M	7	8	9	12
F	2	0		6	29	K	2	0	3	64
A	2	6	**6JU6**	6	16					
(Normal Shorts 1, 7)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	1	0	**6JU8**	6	27					
E	2	0		6	27					
E	7	0		6	27					
E	8	0		6	27					
(Normal Shorts 2, 8)										
C	7	0	**6JV8**	6	29	M	7	8	9	22
E	2	0		6	29	K	2	0	3	60
D	9	0	**6JW8**	6	29					
C	2	0		6	29					
E	2	0	**6JX8**	6	29					
E	9	0		6	29	L	9	0	8	54
A	5	0	**6JZ6**	6	8					
(Normal Shorts 4, 10)										
E	10	0	**6JZ8**	6	9	L	10	0	2	66
A	7	6		6	9					
(Normal Shorts 6, 7)										
F	10	0	**6K5**	6	1					
B	5	0	**6K6**	6	1	M	5	4	3	66
E	10	0	**6K7**	6	1	L	10	4	3	81
E	5	0	**6K8**	6	1					
D	9	0	**6K11**	6	9	L	9	0	10	67
F	7	0		6	9	K	7	0	5	77
F	1	0		6	9	K	1	0	2	77
F	2	0	**6KA8**	6	29	K	2	0	1	60
E	6	0		6	29	L	6	8	9	42
				6	29	L	7	8	9	70
A	5	0	**6KD6**	6	10	M	5	1	10	62
D	2	0	**6KD8**	6	29	L	2	3	6	52
D	9	0		6	29	L	9	0	1	50
A	5	1	**6KE6**	6	10					
D	9	0	**6KE8**	6	29	L	9	0	1	40
E	2	0		6	29	L	2	3	6	28
D	7	0	**6KF8**	6	29	K	7	2	3	78
				6	29	K	7	2	8	78
C	2	0	**6KH8**	6	29					
C	6	0		6	29					
A	8	1	**6KG6**	6	20					
(Normal Shorts 3, 6)										
D	2	0	**6KL8**	6	29	L	2	6	7	51
F	8	0		6	29					
A	26	1	**6KM6**	6	17					
(Normal Shorts 1, 7)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
H	3	0	**6KM8**	6	29					
F	7	0		6	29	K	7	8	1	76
				6	29	K	7	8	2	76
				6	29	K	7	8	9	73
A	5	9	**6KN6**	6	8					
(Normal Shorts 4, 10)										
D	2	0	**6KN8**	6	29	M	2	0	1	20
D	7	0		6	29	M	7	0	6	20
C	7	0	**6KR8**	6	29	M	7	8	9	12
D	2	0		6	29	L	2	0	3	38
F	2	0	**6KS6**	6	6					
F	2	0	**6KS8**	6	29					
C	7	0		6	29					
C	2	0	**6KT6**	6	29	M	2	8	7	16
D	7	0	**6KT8**	6	29					
G	2	0		6	29					
D	7	0	**6KU8**	6	29	L	7	8	9	18
G	3	0		6	29					
G	2	0		6	29					
A	2	1	**6KV6**	6	16					
C	7	0	**6KV8**	6	29	L	7	8	9	20
F	2	0		6	29	K	2	0	3	58
C	2	0	**6KY6**	6	29	M	2	8	7	11
C	2	0	**6KY8**	6	16	M	2	7	6	47
G	9	0		6	16	K	9	0	8	76
D	2	0	**6KZ8**	6	29	L	2	7	6	50
D	9	0		6	29	L	9	0	1	45
F	5	0	**6L5**	6	1					
A	5	0	**6L6**	6	1	M	5	4	3	50
F	10	0	**6L7**	6	1					
C	4	0	**6L10**	6	1	M	4	6	8	28
C	2	3	**6L43**	6	25					
(Normal Shorts 3, 8)										
A	5	9	**6LB6**	6	8					
(Normal Shorts 4, 10)										
D	2	0	**6LB8**	6	29	L	2	0	3	56
D	7	0		6	29	M	7	8	9	9
J	5	0	**6LC6**	6	1					
E	6	0	**6LC8**	6	29	L	6	8	9	42
F	2	0		6	29	K	2	0	1	60
(Normal Shorts 3)										
C	2	3	**6LD6**	6	18					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	8	0	**6LD12**	6	29					
G	6	0		6	29					
G	2	0		6	29					
G	1	0		6	29					
D	9	0	**6LE8**	6	29	L	9	8	1	43
				6	29	L	9	8	6	43
A	5	0	**6LF6**	6	10					
D	7	0	**6LF8**	6	29	M	7	8	9	28
G	2	0		6	29	K	2	0	3	65
A	5	0	**6LG6**	6	10					
J	5	0	**6LH6**	6	4					
J	5	4	**6LJ6**	6	1					
D	1	0	**6LJ8**	6	26					
D	9	0		6	26					
D	2	0	**6LM8**	6	29	M	2	3	6	28
D	9	0		6	29	L	9	0	1	42
D	2	0	**6LN8**	6	29	L	2	3	6	41
D	9	0		6	29	L	9	0	1	52
D	2	0	**6LQ8**	6	29	L	2	0	3	40
D	7	0		6	29	M	7	8	9	10
C	9	0	**6LR8**	6	29	L	9	0	8	38
A	2	0		6	29	M	2	7	6	47
E	9	0	**6LT8**	6	29	L	9	2	3	30
C	6	0		6	29					
C	8	0		6	29					
B	6	7	**6LU8**	6	9					
E	10	0		6	9	L	10	0	2	38
D	9	0	**6LX8**	6	29					
C	2	0		6	29					
D	7	0	**6LY8**	6	29	M	7	8	9	14
C	2	0		6	29	K	2	0	3	67
C	2	0	**6M5**	6	27					
F	5	0	**6M6**	6	1					
D	10	0	**6M7**	6	1					
D	10	0	**6M8**	6	1					
F	5	0		6	1					
G	8	0		6	1					
D	2	0	**6M11**	6	9	L	2	3	1	30
E	5	0		6	9	L	5	0	6	33
E	8	0		6	9	L	8	0	7	33
D	9	0	**6MB8**	6	28	L	9	7	6	25
E	1	0		6	28	L	1	0	2	34

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	6	0	**6MD8**	6	16	L	6	0	3	51
D	8	0		6	16	L	8	0	2	51
D	9	0		6	16	L	9	0	1	51
D	6	0	**6ME8**	6	24	L	6	3	8	51
				6	24	L	6	3	9	51
B	6	7	**6MF8**	6	9					
F	10	0		6	9	K	10	0	2	55
D	2	0	**6MG8**	6	29	L	2	3	6	54
D	9	0		6	29	L	9	0	1	47
E	1	0	**6MJ8**	6	9	L	1	0	2	63
E	8	0		6	9	L	8	0	6	63
E	10	0		6	9	L	10	0	4	63
E	7	0	**6MK8**	6	28	K	7	2	3	78
				6	28	K	7	2	8	78
D	6		**6ML8**	6	29	L	6	0	3	42
D	8			6	29	L	8	0	2	42
D	9			6	29	L	9	0	1	42
D	5	0	**6M-H1**	6	15					
E	5	0	**6M-HH3**	6	6	L	5	0	2	49
E	6	0		6	6	L	6	0	1	49
C	1	0	**6M-P20**	6	6					
A	9	0	**6N3**	6	29					
(Disregard Shorts)										
D	1	0	**6N4**	6	13					
(Normal Shorts 2, 6)										
E	4	0	**6N7**	6	1	L	4	0	3	75
E	5	0		6	1	L	5	0	6	75
F	2	0	**6N8**	6	29					
G	7	0		6	29					
G	8	0		6	29					
G	4	0	**6N-H10**	6	14					
F	4	0	**6N-L7**	6	14					
F	5	0	**6P5**	6	1					
F	10	0	**6P7**	6	1					
(Normal Shorts 3)										
E	10	0	**6P8**	6	1					
F	5	0		6	1					
G	9	0	**6Q4**	6	24					
(Emission and Shorts test only; Normal Shorts 1, 2, 7, 8)										
F	5	0	**6Q5**	6	1					
F	10	0	**6Q6**	6	1					
G	5	0		6	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	10	0	**6Q7**	6	1					
G	5	0		6	1					
G	4	0		6	1					
D	9	0	**6Q11**	6	9	L	9	0	10	67
F	7	0		6	9	K	7	0	5	78
F	1	0		6	9	K	1	0	2	78
A	9	0	**6R3**	6	29					
(Disregard Shorts except H-K)										
C	1	0	**6R4**	6	29	L	8	0	1	63
E	10	0	**6R6**	6	1					
E	10	0	**6R7**	6	1					
G	5	0		6	1					
G	4	0		6	1					
E	8	0	**6R8**	6	29	L	8	0	9	78
G	6	0		6	29					
G	2	0		6	29					
G	1	0		6	29					
E	2	0	**6R-HH2**	6	29	L	2	0	1	38
E	7	0		6	29	L	7	0	6	38
D	2	0	**6R-HH8**	6	29	M	2	0	1	20
D	7	0		6	29	M	7	0	6	20
A	9	0	**6R-K19**	6	27					
(Disregard Shorts except H-K)										
H	10	0	**6S2**	6	23					
(Disregard Shorts except H-K)										
C	6	0	**6S4**	6	26	L	6	0	9	57
(Disregard Shorts except H-K)										
D	10	0	**6S6**	6	1					
E	10	0	**6S7**	6	1					
F	10	0	**6S8**	6	2					
G	4	0		6	2					
G	3	0		6	2					
G	1	0		6	2					
D	5	0	**6SA7**	6	1					
D	5	0	**6SB7**	6	1					
F	3	0	**6SC7**	6	2	K	3	0	2	83
F	4	0		6	2	K	4	0	5	83
D	4	0	**6SD7**	6	1	L	4	6	8	58
F	4	0	**6SE7**	6	1					
F	3	0	**6SF5**	6	2					
D	2	0	**6SF7**	6	2					
G	5	0		6	2					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	4	0	**6SG7**	6	3	L	4	6	8	58
D	4	0	**6SH7**	6	3	L	4	6	8	51
E	4	0	**6SJ7**	6	1	L	4	6	8	66
D	4	0	**6SK7**	6	1	K	4	6	8	85
F	1	0	**6SL7**	6	2	K	1	0	2	80
F	4	0		6	2	K	4	0	5	80
E	1	0	**6SN7**	6	2	L	1	0	2	66
E	4	0		6	2	L	4	0	5	66
F	2	0	**6SQ7**	6	2					
G	4	0		6	2					
G	5	0		6	2					
F	2	0	**6SR7**	6	2					
G	4	0		6	2					
G	5	0		6	2					
E	4	0	**6SS7**	6	1	L	4	6	8	80
F	2	0	**6ST7**	6	2					
G	4	0		6	2					
G	5	0		6	2					
F	1	0	**6SU7**	6	2					
F	4	0		6	2					
F	2	0	**6SV7**	6	2					
F	2	0	**6SZ7**	6	2					
G	4	0		6	2					
G	5	0		6	2					
D	2	0	**6T4**	6	15	M	2	0	7	45
E	10	0	**6T6**	6	1					
F	10	0	**6T7**	6	1					
G	5	0		6	1					
G	4	0		6	1					
F	8	0	**6T8**	6	29	K	8	0	9	77
E	6	0		6	29					
E	2	0		6	29					
E	1	0		6	29					
C	8	0	**6T9**	6	9	M	8	10	1	36
D	4	0		6	9	K	4	0	2	58
C	8	0	**6T10**	6	9	M	8	10	1	33
D	3	0		6	9	K	3	6	7	80
A	9	0	**6U3**	6	24					
(Disregard Shorts except H-K)										
A	5	0	**6U4**	6	2					
C	5	0	**6U6**	6	1					
E	10	0	**6U7**	6	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**6U8**	6	29	L	2	3	6	54
D	9	0		6	29	L	9	0	1	47
D	3	0	**6U9**	6	30	M	3	8	7	17
D	10	0		6	30	L	10	0	9	58
E	1	0	**6U10**	6	9	L	1	0	2	66
E	7	0		6	9	K	7	0	5	78
E	9	0		6	9	L	9	0	10	66
A	7	0	**6V3**	6	23					
A	1	0	**6V4**	6	23					
A	7	0		6	23					
C	5	0	**6V5**	6	2					
C	5	0	**6V6**	6	1	M	5	4	3	50
F	10	0	**6V7**	6	1					
G	5	0		6	1					
G	4	0		6	1					
F	6	0	**6V8**	6	29					
G	9	0		6	29					
G	7	0		6	29					
G	2	0		6	29					
D	8	0	**6V9**	6	30	L	8	0	10	38
E	3	0		6	30					
A	5	0	**6W4**	6	2					
B	3	0	**6W5**	6	1					
B	5	0		6	1					
C	5	0	**6W6**	6	1	M	5	4	3	47
F	10	0	**6W7**	6	1					
C	8	0	**6W9**	6	30					
D	1	0		6	30					
B	1	0	**6X4**	6	6					
B	6	0		6	6					
B	3	0	**6X5**	6	1					
B	5	0		6	1					
F	3	0	**6X6**	6	1					
G	5	0		6	1					
E	2	0	**6X8**	6	29	L	2	0	3	48
E	7	0		6	29	L	7	8	9	47
D	3	0	**6X9**	6	30	M	3	8	7	16
E	10	0		6	30	L	10	0	9	50
F	10	0	**6Y3**	6	1					
C	5	0	**6Y6**	6	1	M	5	4	3	48
F	4	0	**6Y7**	6	1					
F	5	0		6	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	8	0	**6Y9**	6	30	M	8	9	10	14
D	1	0		6	30	L	1	3	4	37
F	4	0	**6Z7**	6	1					
F	5	0		6	1					
F	1	0	**6Z10**	6	9	M	1	2	9	34
C	7	0		6	9	K	7	6	4	87
B	1	0	**6Z31**	6	6					
B	6	0		6	6					
B	3	0	**6ZY5**	6	1					
B	5	0		6	1					
E	6	0	**7A4**	6	19					
C	6	0	**7A5**	6	19	M	6	3	2	48
E	3	0	**7A6**	6	19					
E	6	0		6	19					
E	6	0	**7A7**	6	19	L	6	3	2	77
E	4	0	**7A8**	6	19					
C	6	0	**7AD7**	6	19					
E	4	0	**7AF7**	6	19					
E	5	0		6	19					
E	6	0	**7AG7**	6	19					
E	6	0	**7AH7**	6	19					
E	6	0	**7AJ7**	6	19					
C	6	0	**7AK7**	6	19	M	6	3	2	43
E	2	0	**7AN7**	7	27					
E	6	0		7	27					
D	2	0	**7AU7**	7	25	L	2	0	1	67
D	7	0		7	25	L	7	0	6	67
F	6	0	**7B4**	6	19					
C	6	0	**7B5**	6	19					
F	3	0	**7B6**	6	19					
G	5	0		6	19					
G	6	0		6	19					
E	6	0	**7B7**	6	19					
F	4	0	**7B8**	6	19					
F	4	0	**7C4**	6	19					
C	6	0	**7C5**	6	19					
F	3	0	**7C6**	6	19					
G	5	0		6	19					
G	6	0		6	19					
E	6	0	**7C7**	6	19	L	6	3	2	68

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	6	0	**7D7**	6	19					
F	4	0		6	19					
A	5	0	**7D11**	6	1					
D	2	0	**7DJ8**	7	29	L	2	0	1	36
D	7	0		7	29	L	7	0	6	36
F	3	0	**7E6**	6	19					
G	5	0		6	19					
G	6	0		6	19					
F	3	0	**7E7**	6	19					
G	4	0		6	19					
G	6	0		6	19					
E	2	0	**7ED7**	7	26					
E	2	0	**7EK7**	7	29					
E	6	0		7	29					
(Normal Shorts 7, 8)										
D	2	0	**7ES8**	7	29					
D	7	0		7	29					
C	5	0	**7EY6**	7	1	M	5	4	3	47
D	2	0	**7FC7**	7	29					
D	6	0		7	29					
(Normal Shorts 7, 8)										
F	4	0	**7F7**	6	19	K	4	0	3	83
F	5	0		6	19	K	5	0	6	83
F	6	0	**7G7**	6	19					
F	4	0	**7G8**	6	19					
F	5	0		6	19					
E	1	0	**7GS7**	7	26					
E	9	0		7	26					
E	7	0	**7GV7**	7	27					
D	9	0		7	27					
D	6	0	**7H7**	6	19					
D	2	0	**7HG8**	7	26	L	2	9	8	27
D	6	0		7	26	L	6	0	7	58
F	4	0	**7J7**	6	19					
E	6	0		6	19					
F	4	0	**7K7**	6	19					
G	5	0		6	19					
G	6	0		6	19					
C	2	0	**7KY6**	7	28	M	2	8	7	11
C	2	0	**7KZ6**	7	25	M	2	8	7	11
F	6	0	**7L7**	6	19					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	4	0	**7N7**	6	19	L	4	0	3	68
E	5	0		6	19	L	5	0	6	68
E	4	0	**7Q7**	6	19					
F	6	0	**7R7**	6	19					
G	4	0		6	19					
G	3	0		6	19					
D	6	0	**7S7**	6	19					
E	4	0		6	19					
E	6	0	**7T7**	6	19					
E	6	0	**7V7**	6	19	L	6	3	2	50
D	6	0	**7W7**	6	19					
(Normal Shorts 4, 7)										
B	3	0	**7X6**	6	19					
B	6	0		6	19					
F	3	0	**7X7**	6	19					
G	5	0		6	19					
G	6	0		6	19					
B	3	0	**7Y4**	6	19					
B	6	0		6	19					
B	3	0	**7Z4**	6	19					
B	6	0		6	19					
D	2	0	**8A8**	8	27	L	2	3	6	41
E	9	0		8	27	L	9	0	1	61
D	3	0	**8AC9**	8	9					
D	2	0		8	9					
D	9	0		8	9	L	9	10	1	42
(Normal Short 3)										
E	1	0	**8AC10**	8	9	L	1	0	2	42
E	7	0		8	9	L	7	0	5	42
E	9	0		8	9	L	9	0	10	42
C	1	0	**8AL9**	8	9					
E	5	0		8	9					
D	5	0	**8AR11**	8	9	L	5	3	2	34
D	10	0		8	9	L	10	9	8	34
D	7	0	**8AU8**	8	29	M	7	8	9	29
E	2	0		8	29	L	2	0	3	43
E	1	0	**8AV11**	8	9	L	1	0	2	67
E	7	0		8	9	L	7	0	5	67
E	9	0		8	9	L	9	0	10	67
D	7	0	**8AW8**	8	29	M	7	8	9	24
F	2	0		8	29	K	2	0	3	62

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	3	0	**8B8**	8	29	M	3	7	6	45
F	1	0		8	29	K	1	0	9	71
E	3	0	**8B10**	8	9	L	3	0	4	63
E	5	0		8	9	L	5	0	6	63
F	8	0		8	9					
F	10	0		8	9					
D	7	0	**8BA8**	8	29	M	7	8	9	27
E	2	0		8	29	L	2	0	3	63
D	4	0	**8BA11**	8	9	L	9	0	1	66
E	9	0		8	9	K	4	3	2	84
						K	4	3	6	84
D	7	0	**8BH8**	8	29	M	7	8	9	35
E	2	0		8	29	L	2	0	3	60
D	6	0	**8BM11**	8	9	L	6	3	2	42
D	1	0		8	9	L	1	9	7	76
D	1	0	**8BN8**	8	29					
D	6	0		8	29					
E	8	0		8	29	K	8	0	7	58
D	3	0	**8BN11**	8	9	L	3	4	5	28
D	7	0		8	9	L	7	9	1	28
C	2	0	**8BQ5**	8	24	M	2	9	7	29
(Normal Shorts 6, 8)										
E	2	0	**8BQ7**	8	29	L	2	0	1	40
E	7	0		8	29	L	7	0	6	40
E	5	0	**8BQ11**	8	9	L	5	3	2	34
E	10	0		8	9	L	10	9	8	58
D	4	0	**8BU11**	8	9					
D	6	0		8	9					
D	8	0		8	9					
E	8	0	**8BV7**	8	25					
G	6	0		8	25					
G	1	0		8	25					
E	2	0	**8BV8**	8	29					
G	6	0		8	29					
G	9	0		8	29					
D	5	0	**8CB11**	8	9	L	5	3	2	27
D	10	0		8	9	L	10	9	8	27
E	2	0	**8CG7**	8	29	L	2	0	1	62
E	7	0		8	29	L	7	0	6	62
E	7	0	**8CH8**	8	29	M	7	3	2	30
E	8	0		8	29	L	8	0	9	58

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	7	0	**8CM7**	8	29	L	7	0	1	67
D	8	0		8	29	L	8	0	6	59
F	1	0	**8CN7**	8	25					
F	2	0		8	25					
F	7	0		8	25	K	7	0	8	78
C	3	0	**8CS7**	8	29					
F	7	0		8	29					
C	7	0	**8CU8**	8	29	M	7	3	2	28
(Normal Shorts 1)										
C	2	0	**8CW5**	8	24					
C	7	0	**8CX8**	8	29	M	7	8	9	29
E	2	0		8	29	L	2	0	3	50
C	2	0	**8CY7**	8	26	K	2	0	1	76
E	7	0		8	26	M	7	0	6	75
G	9	0	**8D8**	6	29					
C	2	0	**8DE7**	8	26	M	2	0	1	37
F	7	0		8	26	L	7	0	6	68
D	8	0	**8DX8**	8	29	L	8	9	6	38
F	1	0		8	29					
C	7	0	**8EB8**	8	29	M	7	8	9	23
F	2	0		8	29	K	2	0	3	62
C	3	0	**8EM5**	8	27	M	3	1	9	46
D	7	0	**8ET7**	8	29	M	7	0	8	21
G	3	0		8	29					
G	2	0		8	29					
D	2	0	**8FQ7**	8	29	L	2	0	1	67
D	7	0		8	29	L	7	0	6	67
D	2	0	**8GJ7**	8	26	L	2	7	6	38
E	9	0		8	26	L	9	0	8	42
C	2	0	**8GK6**	8	26	M	2	8	7	31
C	7	0	**8GN8**	8	29	M	7	8	9	50
G	2	0		8	29	K	2	0	3	57
D	2	0	**8GU7**	8	29	L	2	0	1	58
D	7	0		8	29	L	7	0	6	58
D	2	0	**8GX7**	8	26	L	2	7	6	28
D	9	0		8	26	L	9	0	8	32
C	2	0	**8HA6**	8	27	M	2	8	7	15
(Normal Shorts 3, 9)										
D	2	0	**8HG8**	8	26	L	2	9	8	27
D	6	0		8	26	L	6	0	7	58

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	7	0	**8JE8**	8	29	M	7	8	9	45
F	2	0		8	29	K	2	0	3	60
E	2	0	**8JK8**	8	29	L	2	0	1	24
E	7	0		8	29	L	7	0	6	34
C	2	0	**8JL8**	8	29	L	2	0	3	76
E	7	0		8	29	M	7	8	9	29
C	7	0	**8JT8**	8	29	M	7	8	9	12
F	2	0		8	29	K	2	0	3	67
E	1	0	**8JU8**	8	27					
E	2	0		8	27					
E	7	0		8	27					
E	8	0		8	27					
D	7	0	**8JV8**	8	29	M	7	8	9	22
G	2	0		8	29	K	2	0	3	60
E	6	0	**8KA8**	8	29	L	6	8	9	25
F	2	0		8	29	K	2	0	1	73
C	7	0	**8KR8**	8	29	M	7	8	9	12
D	2	0		8	29	L	2	0	3	38
F	2	0	**8KS8**	8	29					
C	7	0		8	29					
E	6	0	**8LC8**	8	29	L	6	8	9	42
F	2	0		8	29	K	2	0	1	73
D	9	0	**8LE8**	8	29	L	9	8	1	39
				8	29	L	9	8	6	39
E	9	0	**8LT8**	8	29	L	9	2	3	30
C	6	0		8	29					
C	8	0		8	29					
C	3	0	**8R-LP1**	8	29					
F	1	0		8	29					
E	1	0	**8SN7**	8	2	L	1	0	2	66
E	4	0		8	2	L	4	0	5	66
D	3	0	**8U9**	8	30	M	3	8	7	17
D	10	0		8	30	L	10	0	9	58
D	3	0	**8X9**	8	30	M	3	8	7	16
E	10	0		8	30	L	10	0	9	50
D	2	0	**9A8**	9	29	L	2	3	6	41
D	9	0		9	29	L	9	0	1	61
F	8	0	**9AK8**	9	29					
G	6	0		9	29					
G	2	0		9	29					
G	1	0		9	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	1	0	9AK10	9	9					
E	7	0		9	9					
E	9	0		9	9					
D	2	0	9AQ8	9	29					
D	7	0		9	29					
D	2	0	9AU7	9	25	L	2	0	1	67
D	7	0		9	25	L	7	0	6	67
C	1	0	9BM5	9	13					
E	2	0	9BR7	9	25	L	2	0	1	45
E	6	0		9	25					
E	7	0		9	25					
D	1	0	9BR8	9	29					
D	9	0		9	29					
D	6	0	9BJ11	9	9					
E	1	0		9	9					
C	2	0	9BW6	9	24					
E	1	0	9CG8	9	26	L	1	0	2	46
E	9	0		9	26	L	9	7	6	49
D	1	0	9CL8	9	29					
D	9	0		9	29					
F	1	0	9D6	9	9					
E	2	0	9D7	9	24					
C	3	0	9DZ8	9	29					
F	1	0		9	29					
D	2	0	9EA8	9	29	L	2	3	6	48
D	9	0		9	29	L	9	0	1	42
C	5	0	9EF6	9	1					
C	9	0	9GV8	9	29	M	9	7	6	40
E	2	0		9	29	L	2	0	1	38
D	2	0	9JC8	9	24	L	2	3	6	58
E	8	0		9	24	L	8	0	9	48
D	9	0	9JW8	9	29	L	9	0	1	49
C	2	0		9	29	L	2	3	6	38
D	2	0	9KC6	9	29					
C	2	0	9KX6	9	25	M	2	8	7	7
D	2	0	9KZ8	9	29	L	2	7	6	50
D	7	0		9	29	L	9	0	1	45
C	2	0	9LA6	9	25	M	2	8	7	14
C	2	0	9R-AL1	9	26					
F	7	0		9	26					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	9U8	9	29	L	2	3	6	54
D	9	0		9	29	L	9	0	1	47
D	8	0	9V9	9	30	L	8	0	10	38
E	3	0		9	30	L	3	2	7	78
E	2	0	9X8	9	29	L	2	0	3	46
E	7	0		9	29	L	7	8	9	66
C	1	0	10AF11	10	9	M	1	10	2	25
F	3	0		10	9	L	3	0	4	53
F	6	0		10	9	L	6	0	8	43
C	8	0	10AL11	10	9					
D	3	0		10	9	K	3	7	6	87
C	2	0	10BQ5	10	24	M	2	9	7	29
(Normal Shorts 6, 8)										
A	2	0	10CW5	10	24					
(Normal Shorts 7, 8)										
D	8	0	10C8	10	29	L	8	7	6	42
E	2	0		10	29	L	2	0	1	38
C	3	0	10DA7	10	29					
E	7	0		10	29					
C	2	0	10DE7	10	26	M	2	0	1	37
E	7	0		10	26	L	7	0	6	68
C	2	0	10DR7	10	26	M	2	0	1	44
E	7	0		10	26	K	7	0	6	78
D	8	0	10DX8	10	29	L	8	9	6	38
F	1	0		10	29					
C	7	0	10EB8	10	29	M	7	8	9	23
F	2	0		10	29	K	2	0	3	62
D	1	0	10EG7	10	2	M	1	0	2	45
E	4	0		10	2	L	4	0	5	70
D	1	0	10EM7	10	2	M	1	0	3	42
A	5	0		10	2	K	4	0	5	76
F	7	0	10EW7	10	26	L	7	0	6	76
C	2	0		10	26	M	2	0	1	40
C	7	0	10FD7	10	26	M	7	0	6	45
D	2	0		10	26	K	2	0	1	69
C	2	0	10FR7	10	26					
F	7	0		10	26					
C	2	0	10FG7	10	16	M	2	0	6	48
G	9	0		10	16	K	9	0	8	73
C	2	0	10GF7	10	16	M	2	0	6	48
G	9	0		10	16	K	9	0	8	73

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	2	0	**10GK6**	10	26	M	2	8	7	31
E	2	0	**10GM8**	10	29					
E	7	0		10	29					
C	7	0	**10GN8**	10	29	M	7	8	9	50
G	2	0		10	29	K	2	0	3	57
C	2	0	**10HA6**	10	26	M	2	8	7	15
(Normal Shorts 6, 7)										
D	7	0	**10HF8**	10	29	M	7	8	9	24
F	2	0		10	29	K	2	0	3	62
D	7	0	**10JA8**	10	29	M	7	8	9	21
F	2	0		10	29	K	2	0	3	73
D	7	0	**10JT8**	10	29	M	7	8	9	12
F	2	0		10	29	K	2	0	3	67
C	7	0	**10JY8**	10	29	M	7	8	9	23
D	2	0		10	29	L	2	0	3	38
C	7	0	**10KR8**	10	29	M	7	8	9	12
D	2	0		10	29	L	2	0	3	38
D	7	0	**10KU8**	10	29	L	7	8	9	18
G	3	0		10	29					
G	2	0		10	29					
D	2	0	**10LB8**	10	29	L	2	0	3	56
D	7	0		10	29	M	7	8	9	9
F	8	0	**10LD12**	28	29					
G	6	0		28	29					
G	2	0		28	29					
G	1	0		28	29					
D	9	0	**10LE8**	10	29	L	9	8	1	43
				10	29	L	9	8	6	43
F	2	0	**10LW8**	10	29	K	2	0	3	52
C	7	0		10	29	M	7	8	9	13
F	2	0	**10LZ8**	10	29	K	2	0	3	63
C	7	0		10	29	L	7	8	9	33
D	5	0	**11AR11**	11	9	L	5	3	2	34
D	10	0		11	9	L	10	9	8	34
C	3	0	**11BM8**	11	29	M	3	7	6	40
F	1	0		11	29	K	1	0	9	70
E	5	0	**11BQ11**	11	9	L	5	3	2	34
E	10	0		11	9	L	10	9	8	58
E	3	0	**11BT11**	11	9	L	3	0	9	36
E	5	0		11	9	L	5	0	7	45
D	1	0		11	9	M	1	10	2	12

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	5	0	**11C5**	11	7	M	5	6	7	47
C	8	0	**11CA11**	11	9	M	8	10	1	14
E	7	0		11	9	L	7	0	4	46
E	3	0		11	9	L	3	0	2	48
C	2	0	**11CY7**	11	26	K	2	0	1	76
E	7	0		11	26	M	7	0	6	75
C	3	0	**11FY7**	11	9	M	3	0	5	40
F	10	0		11	9	K	10	0	1	73
C	2	0	**11HM7**	11	27	M	2	8	7	10
(Normal Shorts 3, 9)										
D	7	0	**11JE8**	11	29	M	7	8	9	45
F	2	0		11	29	K	2	0	3	60
C	7	0	**11KV8**	11	29	M	7	8	9	11
F	2	0		11	29	K	2	0	3	58
D	2	0	**11LQ8**	11	29	L	2	0	3	40
D	7	0		11	29	M	7	8	9	10
C	8	0	**11Y9**	11	30	M	8	9	10	14
D	1	0		11	30	L	1	3	4	37
C	7	2	**12A4**	12	26					
B	4	6	**12A5**	12	21					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
C	5	0	**12A6**	12	1					
E	5	0	**12A8**	12	1					
C	6	0	**12AB5**	12	26					
(Normal Shorts 1, 8)										
F	1	0	**12AC6**	12	6					
F	2	0	**12AD5**	12	25					
F	1	0	**12AD6**	12	6					
F	2	0	**12AD7**	12	25	K	2	0	1	77
F	7	0		12	25	K	7	0	6	77
F	1	0	**12AE6**	12	6					
G	5	0		12	6					
G	6	0		12	6					
F	2	0	**12AE7**	12	25					
F	7	0		12	25					
C	8	0	**12AE10**	12	9	M	8	10	1	47
F	3	0		12	9	K	3	6	7	87
A	2	0	**12AF3**	12	25					
(Disregard Shorts except H-K)										
G	1	0	**12AF6**	12	6					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	1	0	**12AG6**	12	6					
D	1	0	**12AH6**	12	6	L	1	6	5	37
F	1	0	**12AH7**	12	2	L	1	0	3	74
F	5	0		12	2	L	5	0	6	74
F	2	0	**12AH8**	12	25					
F	7	0		12	25					
F	1	0	**12AJ6**	12	6					
G	5	0		12	6					
G	6	0		12	6					
F	2	0	**12AJ7**	12	29					
G	9	0		12	29					
E	2	0	**12AJ8**	12	29					
E	9	0		12	29					
C	4	0	**12AK7**	12	1					
E	2	0	**12AL5**	12	6					
E	7	0		12	6					
E	3	0	**12AL8**	12	29					
G	8	0		12	29					
C	8	0	**12AL11**	12	9	K	8	10	1	80
D	3	0		12	9	L	3	7	6	72
C	1	0	**12AQ5**	12	13	M	1	6	5	52
C	5	0	**12AS5**	12	7	M	5	6	7	47
F	1	0	**12AT6**	12	6	K	1	0	7	77
G	5	0		12	6					
G	6	0		12	6					
E	2	0	**12AT7**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
A	1	0	**12AU5**	12	1					
D	1	0	**12AU6**	12	6	L	1	6	5	66
D	2	0	**12AU7**	12	25	L	2	0	1	67
D	7	0		12	25	L	7	0	6	67
D	2	0	**12AU8**	12	29	L	2	0	3	43
D	7	0		12	29	M	7	8	9	29
A	1	0	**12AV5**	12	1	M	1	8	5	50
F	1	0	**12AV6**	12	6	K	1	0	7	74
G	5	0		12	6					
G	6	0		12	6					
D	2	0	**12AV7**	12	25	L	2	0	1	47
D	7	0		12	25	L	7	0	6	47
E	1	0	**12AW6**	12	6	L	1	6	5	51

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	7	0	**12AW8**	12	29	M	7	8	9	24
F	2	0		12	29	K	2	0	3	58
A	10	0	**12AX3**	12	10					
A	5	0	**12AX4**	12	2					
F	2	0	**12AX7**	12	25	K	2	0	1	78
F	7	0		12	25	K	7	0	6	78
A	7	0	**12AY3**	12	17					
(Disregard Shorts except H-K)										
F	2	0	**12AY7**	12	25	L	2	0	1	77
F	7	0		12	25	L	7	0	6	77
E	2	0	**12AZ7**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
A	7	0	**12B3**	12	23					
C	2	7	**12B4**	12	26					
F	10	0	**12B6**	12	1					
G	5	0		12	1					
E	6	0	**12B7**	12	19	L	6	3	2	77
E	10	0	**12B8**	12	1					
F	8	0		12	1					
D	1	0	**12BA6**	12	6	L	1	6	5	71
D	2	0	**12BA7**	12	29					
E	9	0	**12BA11**	12	9	L	9	0	1	66
E	4	0		12	9	K	4	3	2	84
				12	9	K	4	3	6	84
A	2	0	**12B-B14**	12	20					
A	1	0	**12BD5**	12	1					
D	1	0	**12BD6**	12	6	L	1	6	5	76
A	10	0	**12BE3**	12	10					
D	1	0	**12BE6**	12	6	K	1	6	5	86
F	1	0	**12BF6**	12	6	L	1	0	7	77
G	5	0		12	6					
G	6	0		12	6					
C	8	0	**12BF11**	12	9	M	8	10	1	40
D	3	0		12	9	L	3	6	7	76
D	2	0	**12BH7**	12	25	L	2	0	1	59
D	7	0		12	25	L	7	0	6	59
A	10	0	**12BJ3**	12	10					
C	7	0	**12BK5**	12	26	M	7	8	1	34

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	1	0	**12BK6**	12	6	K	1	0	7	72
G	5	0		12	6					
G	6	0		12	6					
F	1	0	**12BL6**	12	6					
C	1	0	**12BM5**	12	13					
H	5	0	**12BN6**	12	6					
(Emission and Shorts)										
H	2	0		12	6					
(Leakage check)										
A	5	0	**12BQ6**	12	1					
A	9	0	**12BR3**	12	24					
(Disregard Shorts except H-K)										
E	2	0	**12BR7**	12	25	L	2	0	1	42
E	6	0		12	25					
E	7	0		12	25					
(Normal Shorts 6, 7)										
A	7	0	**12BS3**	12	17					
(Disregard Shorts except H-K)										
A	10	0	**12BT3**	12	10					
F	1	0	**12BT6**	12	6	K	1	0	7	78
G	5	0		12	6					
G	6	0		12	6					
E	1	0	**12BU6**	12	6	L	1	0	7	77
G	5	0		12	6					
G	6	0		12	6					
C	2	0	**12BV7**	12	27	M	2	8	7	24
(Normal Shorts 3, 9)										
F	6	0	**12BV11**	12	9	K	6	4	3	56
F	7	0		12	9	K	7	9	10	56
B	1	0	**12BW4**	12	29					
B	7	0		12	29					
D	2	0	**12BX6**	12	24	L	2	8	7	37
C	1	0	**12BX7**	12	2	M	1	0	2	38
C	4	0		12	2	M	4	0	5	38
C	2	0	**12BY7**	12	27	M	2	8	7	23
(Normal Shorts 3, 9)										
D	1	0	**12BZ6**	12	6	L	1	6	5	48
F	2	0	**12BZ7**	12	25	L	2	0	1	60
F	7	0		12	25	L	7	0	6	60
C	5	0	**12C5**	12	7	M	5	6	7	47

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	10	0	**12C8**	12	1					
G	5	0		12	1					
G	4	0		12	1					
C	5	0	**12CA5**	12	7	M	5	6	7	33
A	7	0	**12CK3**	12	17					
(Disregard Shorts except H-K)										
D	2	0	**12CK6**	12	29					
A	2	7	**12CL3**	12	18					
C	5	0	**12CM6**	12	27					
F	5	0	**12CN5**	12	7					
C	8	0	**12CR5**	12	26					
(Normal Shorts 1, 2, 6, 7)										
E	7	0	**12CR6**	12	6	L	1	6	5	73
G	2	0		12	6					
C	3	0	**12CS5**	12	27	M	3	1	9	35
D	1	0	**12CS6**	12	6					
D	8	0	**12CT8**	12	29	L	8	7	6	47
E	2	0		12	29	L	2	0	1	46
C	5	0	**12CU5**	12	7	M	5	6	7	47
A	5	0	**12CU6**	12	1	M	5	4	10	63
F	1	0	**12CX6**	12	6					
F	1	0	**12CY6**	12	6					
A	5	0	**12D4**	12	2					
D	2	0	**12DA6**	12	24					
C	3	0	**12DB5**	12	27	M	3	1	9	37
(Normal Shorts 2, 7)										
F	1	0	**12DE8**	12	29					
F	3	0		12	29					
B	1	0	**12DF5**	12	25					
B	6	0		12	25					
F	2	0	**12DF7**	12	25	K	2	0	1	78
F	7	0		12	25	K	7	0	6	78
D	2	0	**12DJ8**	12	29	L	2	0	1	36
D	7	0		12	29	L	7	0	6	36
B	2	0	**12DK5**	12	25					
D	1	0	**12DK6**	12	6	L	1	6	5	48
E	1	0	**12DK7**	12	29					
G	6	0		12	29					
G	9	0		12	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	3	0	**12DL8**	12	29					
G	1	0		12	29					
G	9	0		12	29					
A	5	0	**12DM4**	12	2					
C	5	0	**12DM5**	12	7	M	5	6	7	36
E	2	0	**12DM7**	12	25					
E	7	0		12	25					
A	5	0	**12DQ4**	12	2					
A	5	0	**12DQ6**	12	1	M	5	4	10	48
C	2	0	**12DQ7**	12	27	M	2	8	7	28
(Normal Shorts 3, 9)										
D	3	0	**12DS7**	12	29					
G	1	0		12	29					
G	9	0		12	29					
C	3	0	**12DT5**	12	27					
E	1	0	**12DT6**	12	6	L	1	6	5	70
G	2	0	**12DT7**	12	25					
G	7	0		12	25					
E	2	0	**12DT8**	12	29	L	2	0	1	39
E	7	0		12	29	L	7	0	6	39
D	1	0	**12DU7**	12	29					
G	7	0		12	29					
G	9	0		12	29					
G	2	0	**12DV7**	12	25					
G	3	0		12	25					
G	7	0		12	25					
D	3	0	**12DV8**	12	29					
G	1	0		12	29					
G	9	0		12	29					
A	7	0	**12DW4**	12	17					
(Disregard Shorts except H-K)										
C	3	0	**12DW5**	12	27					
E	2	0	**12DW7**	12	25	L	2	0	1	67
F	7	0		12	25	K	7	0	6	78
E	2	0	**12DW8**	12	29					
F	7	0		12	29					
F	9	0		12	29					
D	1	0	**12DY8**	12	29					
F	9	0		12	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	1	0	**12DZ6**	12	6					
C	3	0	**12DZ8**	12	29					
F	1	0		12	29					
F	5	0	**12E5**	12	1					
F	1	0	**12EA6**	12	6					
F	1	0	**12EC8**	12	29					
F	9	0		12	29					
C	5	0	**12ED5**	12	7	M	5	6	7	34
C	5	0	**12EF6**	12	1					
F	1	0	**12EG6**	12	6					
C	5	0	**12EH5**	12	7	M	5	6	7	27
E	1	0	**12EK6**	12	6					
F	1	0	**12EL6**	12	6					
G	5	0		12	6					
G	6	0		12	6					
E	1	0	**12EM6**	12	29					
G	9	0		12	29					
C	5	0	**12EN6**	12	1	M	5	4	3	38
E	2	0	**12EQ7**	12	29	L	2	6	7	63
G	8	0		12	29					
F	1	0	**12EZ6**	12	6					
F	10	0	**12F5**	12	1					
F	8	0	**12F8**	12	29					
G	6	0		12	29					
G	1	0		12	29					
F	1	0	**12FA6**	12	6					
C	2	0	**12FB5**	12	24					
F	1	0	**12FK6**	12	6					
F	5	0		12	6					
G	6	0		12	6					
F	1	0	**12FM6**	12	6					
G	5	0		12	6					
G	6	0		12	6					
G	2	0	**12FQ8**	12	29	K	2	0	1	86
				12	29	K	2	0	3	86
G	7	0		12	29	K	7	0	6	86
				12	29	K	7	0	8	86
E	3	0	**12FR8**	12	29					
G	1	0		12	29					
G	9	0		12	29					
(Normal Shorts H-K)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	1	0	**12FT6**	12	6					
G	5	0		12	6					
G	6	0		12	6					
D	2	0	**12FV7**	12	25	M	2	0	1	27
D	7	0		12	25	M	7	0	6	27
C	5	0	**12FX5**	12	7	M	5	6	7	25
E	2	0	**12FX8**	12	29					
F	6	0		12	29					
E	3	0	**12FY8**	12	29					
F	1	0		12	29					
E	6	0	**12G4**	12	7					
(Normal Shorts 1, 5)										
F	10	0	**12G7**	12	1					
G	5	0		12	1					
G	4	0		12	1					
E	3	0	**12G8**	12	25					
E	8	0		12	25					
C	8	0	**12G11**	12	9					
D	3	0		12	9					
F	1	0	**12GA6**	12	6					
A	5	0	**12G-B3**	12	4					
A	5	0	**12G-B7**	12	4					
A	5	0	**12GC6**	12	1					
(Normal Shorts 4, 8)										
A	1	0	**12GE5**	12	10	M	1	2	7	46
A	5	0	**12G-K17**	12	2					
D	1	0	**12GN6**	12	6					
G	7	0		12	6					
D	2	0	**12GN7**	12	27	M	2	8	7	6
(Normal Shorts 3, 9)										
A	6	0	**12GJ5**	12	17					
(Normal Shorts 1, 7)										
A	2	0	**12GL5**	12	24					
A	6	0	**12GT5**	12	17					
(Normal Shorts 1, 7)										
A	5	0	**12GW6**	12	1	M	5	4	10	34
E	6	0	**12H4**	12	7					
(Normal Shorts 1, 5)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	3	0	**12H6**	12	1					
F	5	0		12	1					
A	9	10	**12HE7**	12	9					
A	2	10		12	9					
C	2	0	**12HG7**	12	27	M	2	8	7	14
(Normal Shorts 3, 9)										
D	2	0	**12HL7**	12	27	M	2	8	7	6
(Normal Shorts 3, 9)										
C	2	0	**12HU8**	12	3					
C	6	0		12	3					
E	10	0	**12J28**	12	9	L	10	0	2	66
(Normal Shorts 6, 7)										
E	5	0	**12J5**	12	1	L	5	0	3	63
F	10	0	**12J7**	12	1					
D	1	0	**12J8**	12	29					
F	8	0		12	29					
F	9	0		12	29					
A	6	0	**12JB6**	12	17					
(Normal Shorts 1, 7)										
A	1	0	**12JN6**	12	10					
D	1	0	**12JN8**	12	29					
D	9	0		12	29					
G	6	7	**12JQ6**	12	29					
A	8	7		12	29					
A	5	0	**12JS6**	12	10	M	5	1	10	48
A	2	0	**12JT6**	12	16					
(Normal Shorts 1, 7)										
G	2	0	**12K5**	12	6					
(Normal Shorts 5, 6)										
E	10	0	**12K7**	12	1	L	10	4	3	81
E	5	0	**12K8**	12	1					
D	2	0	**12KL8**	12	29	L	2	6	7	51
F	8	0		12	29					
C	5	0	**12L6**	12	1	M	5	4	3	52
D	6	0	**12MD8**	12	16	L	6	0	3	51
D	8	0		12	16	L	8	0	2	51
D	9	0		12	16	L	9	0	1	51
F	10	0	**12Q7**	12	1					
G	5	0		12	1					
G	4	0		12	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	5	0	**12R5**	12	7	M	5	6	7	48
A	9	0	**12R-K19**	12	27					
(Disregard Shorts except H-K)										
E	2	0	**12R-LL3**	12	25					
E	9	0		12	25					
F	10	0	**12S8**	12	2					
G	4	0		12	2					
G	3	0		12	2					
G	1	0		12	2					
D	5	0	**12SA7**	12	1					
F	3	0	**12SC7**	12	2	K	3	0	2	83
F	4	0		12	2	K	4	0	5	83
F	3	0	**12SF5**	12	2					
D	2	0	**12SF7**	12	2					
G	5	0		12	2					
D	4	0	**12SG7**	12	3	L	4	6	8	58
D	4	0	**12SH7**	12	3	L	4	6	8	51
E	4	0	**12SJ7**	12	1	L	4	6	8	66
E	4	0	**12SK7**	12	1	L	4	6	8	85
F	1	0	**12SL7**	12	2	K	1	0	2	80
F	4	0		12	2	K	4	0	5	80
E	1	0	**12SN7**	12	2	L	1	0	2	66
E	4	0		12	2	L	4	0	5	66
F	2	0	**12SQ7**	12	2					
G	4	0		12	2					
G	5	0		12	2					
E	2	0	**12SR7**	12	2					
G	4	0		12	2					
G	5	0		12	2					
E	4	0	**12SS7**	12	1	L	4	6	8	80
F	2	0	**12ST7**	12	2					
G	4	0		12	2					
G	5	0		12	2					
E	2	0	**12SW7**	12	2					
G	4	0		12	2					
G	5	0		12	2					
E	1	0	**12SX7**	12	2					
E	4	0		12	2					
D	5	0	**12SY7**	12	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	8	0	**12T10**	12	9	M	8	10	1	33
D	3	0		12	9	K	3	6	7	68
G	2	0	**12U7**	12	25					
G	7	0		12	25					
C	5	0	**12V6**	12	1					
C	5	0	**12W6**	12	1					
B	1	0	**12X4**	12	6					
B	6	0		12	6					
A	5	0	**13CM5**	12	4					
F	4	0	**13CW4**	12	14					
E	1	0	**13D2**	6	2	L	1	0	2	66
E	4	0		6	2	L	4	0	5	66
G	2	0	**13D3**	12	25					
G	7	0		12	25					
C	2	0	**13DE7**	13	26	M	2	0	1	37
E	7	0		13	26	L	7	0	6	78
F	2	0	**13DF7**	13	25	K	2	0	1	78
F	7	0		13	25	K	7	0	6	78
C	2	0	**13DR7**	13	26	M	2	0	1	44
C	7	0		13	26	K	7	0	6	78
D	1	0	**13EC7**	13	26					
D	1	0	**13EM7**	13	2	M	1	0	2	42
F	4	0		13	2	K	4	0	5	76
C	2	0	**13FD7**	13	26	K	2	0	1	69
F	7	0		13	26	M	7	0	6	45
C	2	0	**13FG7**	13	16					
G	9	0		13	16					
E	10	0	**13FM7**	13	9					
C	8	0		13	10					
(Normal Shorts 3, 8)										
C	2	0	**13FR7**	13	26					
F	7	0		13	26					
A	1	0	**13GB5**	13	20					
(Normal Shorts 3, 8)										
C	2	0	**13GC8**	13	29					
E	9	0		13	29					
C	2	0	**13GF7**	13	16	M	2	0	6	48
G	9	0		13	16	K	9	0	8	73
A	5	0	**13JZ6**	13	8					
(Normal Shorts 4, 10)										
C	1	0	**13J10**	13	9	M	1	2	9	34
H	6	0		13	9					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	3	0	**13V10**	13	9	K	3	6	7	76
C	8	0		13	9	M	8	10	1	45
F	1	0	**13Z10**	13	9	M	1	2	9	34
C	7	0		13	9	K	7	6	4	87
E	6	0	**14A4**	14	19					
C	6	0	**14A5**	14	19					
E	6	0	**14A7**	14	19	L	6	3	2	77
E	4	0	**14AF7**	14	19					
E	5	0		14	19					
F	3	0	**14B6**	14	19					
G	5	0		14	19					
G	6	0		14	19					
F	4	0	**14B8**	14	19					
C	3	0	**14BL11**	14	9	L	3	0	9	36
C	5	0		14	9	L	5	0	7	46
F	1	0		14	9	L	1	10	2	11
C	2	0	**14BR11**	14	9	M	2	3	1	28
E	8	0		14	9	L	8	0	6	53
E	10	0		14	9	L	10	0	9	43
C	6	0	**14C5**	14	19					
E	6	0	**14C7**	14	19	L	6	3	2	68
C	3	0	**14DA7**	14	29					
E	7	0		14	29					
F	3	0	**14E6**	14	19					
G	5	0		14	19					
G	6	0		14	19					
E	3	0	**14E7**	14	19					
G	5	0		14	19					
G	6	0		14	19					
F	4	0	**14F7**	14	19	K	4	0	3	38
F	5	0		14	19	K	5	0	6	38
E	5	0	**14F8**	14	1					
E	10	0		14	1					
F	2	0	**14G6**	14	25					
G	6	0		14	25					
G	8	0		14	25					
F	2	0	**14GT8**	14	29					
F	6	0		14	29					
F	8	0		14	29	K	8	0	9	81
G	1	0	**14GW8**	14	29	K	1	0	9	76
C	8	0		14	29	M	8	3	6	30
D	6	0	**14H7**	14	19					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	4	0	**14J7**	14	19					
E	6	0		14	19					
F	8	0	**14JG8**	14	29	K	8	0	9	72
G	6	0		14	29					
G	2	0		14	29					
E	4	0	**14N7**	14	19	L	4	0	3	68
E	5	0		14	19	L	5	0	6	68
E	4	0	**14Q7**	14	19					
F	6	0	**14R7**	14	19					
G	4	0		14	19					
G	3	0		14	19					
D	6	0	**14S7**	14	19					
E	4	0		14	19					
E	6	0	**14V7**	14	19					
D	6	0	**14W7**	14	19					
(Normal Shorts 4, 7)										
F	3	0	**14X7**	14	19					
G	5	0		14	19					
G	6	0		14	19					
B	3	0	**14Y4**	14	19					
B	6	0		14	19					
D	2	0	**14Y7**	14	29					
F	9	0		14	29					
C	2	0	**15A6**	15	29					
C	4	0	**15A8**	15	1					
F	3	0		15	1					
D	3	0	**15AB9**	15	30	L	3	2	1	34
D	9	0		15	30	L	9	8	7	34
C	1	0	**15AF11**	15	9	M	1	10	2	24
F	3	0		15	9	L	3	0	4	53
F	6	0		15	9	L	6	0	8	43
D	1	0	**15BD11**	15	9	M	1	10	2	26
E	3	0		15	9	L	3	0	4	53
F	6	0		15	9	L	6	0	8	43
C	2	0	**15CW5**	15	24	M	2	9	7	47
D	1	0	**15DQ8**	15	29					
D	8	0		15	29					
D	1	0	**15EA7**	15	2	M	1	0	2	30
F	4	0		15	2	K	4	0	5	74
D	1	0	**15EW6**	15	6	L	1	6	5	33
F	7	0	**15EW7**	15	26	L	7	0	6	76
C	2	0		15	26	M	2	0	1	40

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	10	0	**15FM7**	15	9	K	10	0	1	70
C	8	3		15	9					
(Normal Shorts 3, 8)										
C	3	0	**15FY7**	15	9	M	3	0	5	40
E	10	0		15	9	K	10	0	1	73
C	2	0	**15HA6**	15	27	M	2	8	7	15
(Normal Shorts 3, 9)										
C	2	0	**15HB6**	15	27	M	2	8	7	17
(Normal Shorts 3, 9)										
C	2	0	**15KY8**	15	16	M	2	7	6	38
G	9	0		15	16	K	9	0	8	76
D	9	0	**15LE8**	15	29	L	9	8	1	43
				15	29	L	9	8	6	43
C	2	0	**16A5**	16	27	M	2	9	7	40
(Normal Shorts 8)										
C	3	0	**16A8**	16	29	M	3	7	6	45
E	1	0		16	29	K	1	0	9	70
A	8	0	**16AK9**	16	9					
F	10	0		16	9					
F	3	0		16	9					
(Normal Shorts 7)										
A	3	0	**16AQ3**	16	23					
(Disregard Shorts except H-K)										
D	1	0	**16CL8**	16	29	L	1	0	2	46
D	9	0		16	29	L	9	7	6	50
C	2	0	**16GK6**	16	26	M	2	8	7	31
C	3	0	**16GK8**	16	29					
F	1	0		16	29					
A	5	0	**16GY5**	16	10					
(Normal Shorts 1, 7)										
A	5	0	**16KA6**	16	10					
(Normal Shorts 1, 7)										
B	6	7	**16LU8**	16	9					
E	10	0		16	9	L	10	0	2	38
C	8	0	**16Y9**	16	30	M	8	9	10	14
D	1	0		16	30	L	1	3	4	37
D	2	0	**17A8**	17	27					
E	9	0		17	27					
D	3	0	**17AB9**	17	30	L	3	2	1	34
D	9	0		17	30	L	9	8	7	34

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	1	0	**17AB10**	17	9	M	1	2	9	38
E	7	0		17	9	K	7	6	4	87
A	1	0	**17AV5**	17	1					
A	10	0	**17AX3**	17	10					
A	5	0	**17AX4**	17	2					
A	7	0	**17AY3**	17	17					
(Disregard Shorts except H-K)										
A	10	0	**17BE3**	17	10					
(Disregard Shorts except H-K)										
C	8	0	**17BF11**	17	9					
D	3	0		17	9					
A	7	0	**17BH3**	17	17					
(Disregard Shorts except H-K)										
D	1	0	**17BJ6**	17	6					
A	5	0	**17BQ6**	17	1					
A	9	2	**17BR3**	17	24					
(Disregard Shorts except H-K)										
A	7	0	**17BS3**	17	17					
(Disregard Shorts except H-K)										
A	10	0	**17BZ3**	17	10					
C	5	0	**17C5**	17	7	M	5	6	7	47
F	2	0	**17C8**	17	29					
G	7	0		17	29					
G	8	0		17	29					
E	1	0	**17C9**	17	29					
E	7	0		17	29					
C	5	0	**17CA5**	17	7	M	5	6	7	33
A	7	0	**17CK3**	17	17					
(Disregard Shorts except H-K)										
A	2	7	**17CL3**	17	18					
A	5	0	**17CQ4**	17	2					
A	2	6	**17CT3**	17	26					
C	5	0	**17CU5**	17	7					
A	5	0	**17D4**	17	2					
A	5	0	**17DE4**	17	2					
C	2	0	**17DL8**	17	29					
D	9	0		17	29					
A	5	0	**17DM4**	17	2					
A	5	0	**17DQ4**	17	2					
A	5	0	**17DQ6**	17	1	M	5	4	10	48

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	7	0	**17DW4**	17	17					
(Disregard Shorts except H-K)										
D	1	0	**17EM7**	17	2					
F	4	0		17	2					
E	2	0	**17EW8**	17	29	L	2	0	1	40
E	7	0		17	29	L	7	0	6	40
A	1	0	**17GE5**	17	10					
A	6	0	**17GJ5**	17	17					
(Normal Shorts 1, 7)										
A	6	0	**17GT5**	17	17					
(Normal Shorts 1, 7)										
A	5	0	**17GV5**	17	10					
(Normal Shorts 1, 7)										
C	9	0	**17GV8**	17	29					
E	2	0		17	29					
A	5	0	**17GW6**	17	1	M	5	4	10	34
A	3	0	**17H3**	17	23					
(Disregard Shorts except H-K)										
A	1	3	**17H-B25**	17	20					
C	3	0	**17HC8**	17	29					
F	1	0		17	29					
A	6	0	**17JB6**	17	17					
(Normal Shorts 1, 7)										
A	2	0	**17JG6**	17	16					
(Normal Shorts 1, 7)										
E	2	0	**17JK8**	17	29	L	2	0	1	24
F	7	0		17	29	L	7	0	6	34
A	5	0	**17JM6**	17	10					
A	1	0	**17JN6**	17	10					
G	6	7	**17JQ6**	17	9					
A	8	7		17	9					
A	2	1	**17JR6**	17	16					
A	2	0	**17JT6**	17	16					
(Normal Shorts 1, 7)										
C	7	0	**17JV8**	17	29	M	7	8	9	22
E	2	0		17	29	K	2	0	3	60
E	10	0	**17JZ8**	17	9					
A	6	7		17	9					
(Normal Shorts 6, 7)										
A	2	1	**17KV6**	17	16					
C	5	0	**17L6**	17	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
B	2	0	**17LD8**	17	29	M	2	7	6	37
F	9	0		17	29	K	9	0	8	75
C	5	0	**17R5**	17	7	M	5	6	7	47
E	2	0	**17R-HH2**	17	29	L	2	0	1	38
E	7	0		17	29	L	7	0	6	38
C	5	0	**17W6**	17	1					
A	1	0	**17X10**	17	9	M	1	2	9	36
H	6	0		17	9	K	7	6	4	44
A	9	0	**17Z3**	17	29					
(Disregard Shorts except H-K)										
A	1	0	**18A5**	18	1					
E	1	0	**18AK5**	18	7					
C	1	0	**18AQ5**	18	13					
D	2	0	**18D2**	10	29					
D	9	0		10	29					
C	3	0	**18DZ8**	18	29					
F	1	0		18	29					
D	1	0	**18FW6**	18	6	L	1	6	5	66
E	1	0	**18FX6**	18	6					
F	1	0	**18FY6**	18	6	K	1	0	7	74
G	5	0		18	6					
G	6	0		18	6					
A	1	0	**18GB5**	18	20					
(Normal Shorts 3, 6, 8)										
D	1	0	**18GD6**	18	6	L	1	6	5	48
F	1	0	**18GE6**	18	6	K	1	0	7	73
G	5	0		18	6					
G	6	0		18	6					
C	9	0	**18GV8**	18	29					
E	2	0		18	29					
C	9	0	**18HB8**	18	29	M	9	6	7	42
F	1	0		18	29	K	1	0	3	55
E	5	0	**18J6**	18	6					
E	6	0		18	6					
A	5	0	**19A3**	19	15					
C	1	0	**19AQ5**	19	13	M	1	6	5	52
A	5	0	**19AU4**	19	2					
A	5	0	**19BG6**	19	1	M	5	8	10	54
F	8	0	**19C8**	19	29					
G	6	0		19	29					
G	2	0		19	29					
G	1	0		19	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	10	4	**19CG3**	19	9					
(Disregard Shorts except H-K)										
D	1	0	**19CL8**	19	29	L	1	0	3	44
D	9	0		19	29	L	9	7	6	50
A	5	0	**19CS4**	19	2					
E	2	0	**19D8**	19	29					
F	9	0		19	29					
C	2	0	**19DE7**	19	26	M	2	0	1	37
E	7	0		19	26	L	7	0	5	78
A	5	0	**19DN6**	19	1					
D	2	0	**19EA8**	19	29	L	2	3	6	48
D	9	0		19	29	L	9	0	1	42
C	2	0	**19EW7**	19	26	M	2	0	1	40
F	7	0		19	26	L	7	0	6	76
E	2	0	**19EZ8**	19	29	L	2	0	3	40
E	7	0		19	29	L	7	0	6	40
E	9	0		19	29	L	9	0	8	40
E	2	0	**19FL8**	19	29					
G	7	0		19	29					
G	8	0		19	29					
E	2	0	**19GQ7**	19	26					
E	6	0		19	26					
E	8	0		19	26					
A	5	0	**19GY5**	19	10					
(Normal Shorts 1, 7)										
D	1	0	**19HR6**	19	6	L	1	6	5	51
E	1	0	**19HS6**	19	6	L	1	6	5	37
D	9	0	**19HV8**	19	29	L	9	7	6	50
F	1	0		19	29	K	1	0	2	78
E	5	0	**19J6**	19	6	L	5	0	4	49
E	6	0		19	6	L	6	0	1	49
D	9	0	**19JN8**	19	29	L	9	7	6	42
D	1	0		19	29	L	1	0	2	45
A	1	0	**19KF6**	19	20					
D	2	0	**19KG8**	19	29	L	2	0	1	45
D	9	0		19	29	L	9	7	6	40
E	1	0	**19M-R10**	19	6	L	1	6	5	43
D	1	0	**19Q9**	19	29					
D	8	0		19	29					
C	1	0	**19R-P11**	19	23	M	1	7	6	47

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	8	0	**19T8**	19	29	K	8	0	9	77
E	6	0		19	29					
E	2	0		19	29					
E	1	0		19	29					
F	6	0	**19V8**	19	29					
G	9	0		19	29					
G	7	0		19	29					
G	1	0		19	29					
A	9	0	**19X3**	19	27					
(Disregard Shorts except H-K)										
E	2	0	**19X8**	19	29	L	2	0	3	40
E	7	0		19	29	L	7	8	9	53
A	9	0	**19Y3**	19	27					
(Disregard Shorts except H-K)										
A	3	0	**20AQ3**	20	23					
(Disregard Shorts except H-K)										
D	2	0	**20D4**	20	29					
D	9	0		20	29					
E	2	0	**20EQ7**	20	29	L	2	6	7	63
G	8	0		20	29					
C	2	0	**20EW7**	20	26	M	2	0	1	40
F	7	0		20	26	L	7	0	6	76
F	5	3	**20EZ7**	20	28					
F	8	3		20	28					
E	10	0	**20J8**	20	1					
F	5	0		20	1					
C	2	0	**21A6**	21	24					
(Disregard Shorts on 6, 7)										
E	6	0	**21A7**	21	19					
F	4	0		21	19					
C	2	0	**21B6**	21	24					
(Disregard Shorts on 6, 7)										
A	5	0	**21EX6**	21	1					
A	5	0	**21GY5**	21	10					
(Normal Shorts 1, 7)										
A	5	0	**21HB5**	21	10					
A	5	0	**21HD5**	21	10					
A	5	0	**21HJ5**	21	10					
A	1	4	**21JV6**	21	9					
A	5	0	**21JZ6**	21	10					
A	5	0	**21KA6**	21	10					
(Normal Shorts 1, 7)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	1	0	**21KQ6**	21	18					
(Normal Shorts 2, 7)										
A	5	0	**21LG6**	21	10					
C	9	0	**21LR8**	21	16	L	9	0	8	38
A	2	0		21	16	M	2	7	6	47
B	6	7	**21LU8**	21	9					
E	10	0		21	9	L	10	0	2	38
A	3	0	**22AL3**	22	23					
(Disregard Shorts except H-K)										
A	7	0	**22BH3**	22	17					
(Disregard Shorts except H-K)										
A	10	0	**22BW3**	22	10					
A	5	0	**22DE4**	22	2					
A	2	1	**22JF6**	22	18					
A	2	0	**22JG6**	22	16					
(Normal Shorts 1, 7)										
A	2	1	**22JR6**	22	16					
A	2	1	**22JU6**	22	18					
A	2	1	**22KM6**	22	18					
A	5	9	**22KN6**	22	8					
(Normal Shorts 4, 10)										
C	8	0	**23Z9**	23	9	M	8	9	5	47
E	3	0		23	9	L	3	0	2	66
E	10	0		23	9	L	10	0	1	45
A	5	0	**23JS6**	23	10	M	5	1	10	48
C	8	0	**24BF11**	24	9	M	8	10	1	40
D	3	0		24	9	L	3	6	7	76
A	1	0	**24GA7**	24	9					
A	4	0		24	9					
(Normal Shorts 2, 3)										
E	10	0	**24J28**	24	9	L	10	0	2	66
(Normal Shorts 6, 7)										
A	2	1	**24JE6**	24	18					
C	5	0	**25A6**	25	1					
B	6	0	**25A7**	25	1					
C	5	0		25	1					
F	5	0	**25AC5**	25	1					
A	5	0	**25AU4**	25	2					
A	1	0	**25AV5**	25	2	M	1	8	5	53
A	5	0	**25AX4**	25	2					
C	5	0	**25B6**	25	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	10	0	**25B8**	25	1					
F	8	0		25	1					
C	7	0	**25BK5**	25	26					
A	5	0	**25BQ6**	25	1	M	5	4	10	50
A	9	0	**25BR3**	25	24					
(Disregard Shorts except H-K)										
C	5	0	**25C5**	25	7	M	5	6	7	47
C	5	0	**25C6**	25	1					
C	5	0	**25CA5**	25	7	M	5	6	7	33
A	5	0	**25CD6**	25	1					
E	10	0	**25CG3**	25	9					
(Disregard Shorts except H-K)										
A	7	0	**25CM3**	25	17					
C	8	0	**25CR5**	25	26					
(Normal Shorts 1, 2, 6, 7)										
A	5	0	**25CU6**	25	1	M	5	4	10	50
A	5	0	**25D4**	25	2					
E	10	0	**25D8**	25	1					
G	8	0		25	1					
G	5	0		25	1					
B	5	0	**25DK4**	25	15					
A	5	0	**25DN6**	25	1					
A	5	0	**25DQ6**	25	1	M	5	4	10	48
C	5	0	**25DT5**	25	27					
C	5	0	**25E5**	25	4					
A	5	0	**25EC6**	25	1					
C	5	0	**25EH5**	25	7	M	5	6	7	27
C	5	0	**25F5**	25	7	M	5	6	7	54
E	3	0	**25FY8**	25	29					
F	1	0		25	29					
G	6	7	**25JQ6**	25	9					
G	8	7		25	9					
C	5	0	**25L6**	25	1	M	5	4	3	48
E	1	0	**25SN7**	25	2	L	1	0	2	66
E	4	0		25	2	L	4	0	5	66
A	5	0	**25U4**	25	2					
A	5	0	**25W4**	25	2					
C	5	0	**25W6**	25	1					
B	3	0	**25X6**	25	1					
B	5	0		25	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
B	5	0	**25Y4**	25	1					
B	5	0	**25Z4**	25	1					
B	3	0	**25Z6**	25	1					
B	5	0		25	1					
D	1	0	**26A6**	26	6					
F	1	0	**25BK6**	26	6					
G	5	0		26	6					
G	6	0		26	6					
F	1	0	**26C6**	26	6					
G	5	0		26	6					
G	6	0		26	6					
E	1	0	**26CG6**	26	6					
E	1	0	**26D6**	26	6					
C	5	0	**26E6**	26	1					
B	1	0	**26Z5**	26	25					
B	6	0		26	25					
A	1	0	**27GB5**	27	20					
(Normal Shorts 3, 8)										
A	8	1	**27KG6**	27	20					
(Normal Shorts 3, 6)										
F	8	0	**28AK8**	28	29					
G	6	0		28	29					
G	2	0		28	29					
G	1	0		28	29					
C	2	0	**28D7**	28	19	L	2	0	4	70
C	7	0		28	19	L	7	0	5	70
A	1	0	**28GB5**	28	20					
(Normal Shorts 3, 8)										
C	2	0	**28HA6**	28	27	M	2	8	7	15
(Normal Shorts 3, 9)										
A	1	0	**28HD5**	28	10					
C	3	4	**28Z5**	28	19					
C	6	4		28	19					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
C	2	0	**29GK6**	29	26					
C	2	0	**29HA6**	27	26	M	2	8	7	15
(Normal Shorts 3, 9)										
A	1	0	**29KQ6**	29	18					
(Normal Shorts 2, 7)										
C	5	0	**30A5**	30	7	M	5	6	7	32
A	3	0	**30AE3**	30	23					
(Disregard Shorts except H-K)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	3	0	**30AG3**	30	23					
(Disregard Shorts except H-K)										
E	8	0	**30AG11**	30	9	K	8	0	7	34
E	5	0		30	9	K	5	0	6	34
F	3	0		30	9					
F	10	0		30	9					
C	2	0	**30CW5**	30	24					
A	1	0	**30HD5**	30	10					
A	1	0	**30HJ5**	30	10	M	1	5	7	44
A	5	0	**30KD6**	30	10	M	5	1	10	62
A	5	0	**31JS6**	31	10					
C	3	0	**32A8**	32	29	M	3	7	6	38
G	1	0		32	29	K	1	0	9	72
C	5	0	**32ET5**	32	7	M	5	6	7	48
A	1	0	**32GA7**	32	9					
A	4	0		32	9					
A	6	0	**32L7**	32	1					
C	5	0		32	1					
A	1	7	†**33GT7**	16	10					
(Normal Shorts 7, H-K)										
A	2	7		33	9					
A	9	10	**33GY7**	33	8					
A	2	10		33	8					
A	1	0	**33JV6**	33	10					
A	1	0	**34CD3**	34	10					
(Normal Shorts 5, 6, 8)										
A	10	4	**34CE3**	34	9					
(Disregard Shorts except H-K)										
A	7	0	**34CM3**	34	17					
C	5	0	**34GD5**	34	7	M	5	6	7	47
B	5	0	**35A3**	35	6					
B	6	0	**35A5**	35	19					
C	1	0	**35B5**	35	13	M	1	6	5	46
B	5	0	**35C3**	35	6					
C	5	0	**35C5**	35	7	M	5	6	7	47
A	5	0	**35CD6**	35	1					
C	3	0	**35DZ8**	35	29					
F	1	0		35	29					
C	5	0	**35EH5**	35	7	M	5	6	7	27
A	4	0	**35FM5**	35	3					
(Normal Shorts 1, 3, 6, 8)										

† Long warm-up time is normal.

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	2	6	**35GL6**	35	6					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
C	9	0	**35HB8**	35	29	M	9	6	7	42
F	1	0		35	29	K	1	0	3	55
C	5	0	**35L6**	35	1	M	5	4	3	52
A	5	0	**35W4**	35	15					
A	2	4	**35Y4**	35	19					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
A	2	0	**35Z3**	35	19					
B	5	0	**35Z4**	35	1					
A	5	0	**35Z5**	35	4					
B	3	0	**35Z6**	35	1					
B	5	0		35	1					
A	5	0	**36AM3**	36	15					
A	9	0	**38A3**	38	24					
(Disregard Shorts except H-K)										
A	9	10	**†38HE7**	38	9					
A	2	10		38	9					
A	2	10	**38HK7**	38	9					
A	9	10		38	9					
C	5	0	**40FR5**	40	7	M	5	6	7	42
A	5	0	**40KD6**	40	10					
A	8	1	**40KG6**	40	20	M	5	1	10	62
(Normal Shorts 3, 7)										
B	5	0	**40Z5**	40	4					
A	8	0	**42EC4**	42	20					
(Disregard Shorts)										
A	5	9	**42KN6**	42	8					
(Normal Shorts 4, 10)										
C	2	0	**45B5**	45	24					
(Normal Shorts 6, 7, 8, 9)										
B	5	0	**45Z5**	45	4					
C	6	0	**50A5**	50	19					
A	3	0	**50AX6**	50	1					
A	5	0		50	1					
C	1	0	**50B5**	50	13	M	1	6	5	38
C	7	0	**50BK5**	50	26					
C	3	0	**50BM8**	50	29	M	3	0	9	62
F	1	0		50	29	K	1	7	6	70
C	5	0	**50C5**	50	7	M	5	6	7	42

† Long warm-up time is normal.

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	5	0	**50C6**	50	1					
C	5	0	**50CA5**	50	7	M	5	6	7	33
A	5	0	**50CD6**	50	1					
A	5	0	**50DC4**	50	15					
C	5	0	**50EH5**	50	7	M	5	6	7	27
C	5	0	**50FA5**	50	7	M	5	6	7	45
C	5	0	**50FE5**	50	1					
C	5	0	**50FK5**	50	7	M	5	6	7	27
E	3	0	**50FY8**	50	29	M	3	7	6	47
F	1	0		50	29	K	1	0	9	67
A	2	6	**50HC6**	50	6					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
C	2	0	**50HC8**	50	15					
A	2	6	**50HK6**	50	6					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
C	2	0	**50HN5**	50	24					
A	5	0	**50JY6**	50	1					
A	5	0	**50L6**	50	1	M	5	4	3	44
A	3	0	**50X6**	50	19					
A	6	0		50	19					
B	3	0	**50Y6**	50	1					
B	5	0		50	1					
A	3	6	**50Y7**	50	1					
A	5	6		50	1					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
A	3	0	**50Z6**	50	1					
A	5	0		50	1					
A	3	6	**50Z7**	50	1					
A	5	6		50	1					
(COMPLETE SETUP BEFORE INSERTING TUBES)										
A	2	0	**53HK7**	53	9					
A	9	0		53	9					
A	9	0	**55N3**	50	24					
(Disregard Shorts except H-K)										
G	3	0	**56R9**	56	8					
B	9	0		56	8					
A	2	0	**†58HE7**	58	9					
A	9	0		58	9					
J	5	0	**60E3**	60	6					
C	5	0	**60EH5**	60	7					
C	5	0	**†60FX5**	60	7	M	5	6	7	28

† Long warm-up time is normal.

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	2	0	**60HL5**	60	24					
(Normal Shorts 6, 8 and one other Pin.)										
C	5	6	**70A7**	70	1					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
C	8	0	**70L7**	70	1					
D	5	0		70	1					
J	5	0	**90C1**	1	15					
F	4	0	**†117L7**	117	1					
F	4	0	**†117N7**	117	1					
F	4	0	**†117P7**	117	1					
F	5	0	**†117Z3**	117	6					
F	5	0	**†117Z4**	117	1					
F	3	0	**†117Z6**	117	1					
F	5	0		117	1					
F	1	0	**401A**	6	13					
E	1	0	**403B**	6	13					
F	3	0	**407A**	20	29	L	3	0	4	54
F	7	0		20	29	L	7	0	6	54
(Normal Shorts 1, 9, H-K)										
E	1	0	**408A**	20	7					
A	3	0	**502A**	6	1					
(Emission and Shorts Test)										
A	5	0		6	1					
(Grid Leakage Test)										
A	3	0	**884**	6	1					
(Emission and Shorts Test)										
A	5	0		6	1					
(Grid Leakage Test)										
F	4	0	**1203A**	6	19					
F	4	0	**1206**	6	19					
F	5	0		6	19					
G	5	0	**1216**	6	6					
G	6	0		6	6					
F	1	0	**1217**	6	6					
F	10	0	**1223**	6	1					
E	6	0	**1231**	6	19					
F	6	0	**1232**	6	19					
D	2	0	**1238**	28	2					
(Disregard Shorts except H-K)										
F	6	0	**1273**	6	19					

† Long warm-up time is normal.

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	6	0	**1280**	12	19					
F	3	0	**1291**	3	19					
(Normal Shorts 1, 4, H-K)										
H	4	0	**1294**	1	19					
G	6	0	**1299**	1	19					
B	5	0	**1611**	6	1					
F	10	0	**1612**	6	1					
B	5	0	**1613**	6	1					
A	5	0	**1614**	6	1					
A	5	0	**1619**	2	1					
F	10	0	**1620**	6	1					
C	5	0	**1621**	6	1	M	5	4	3	64
C	5	0	**1622**	6	1	M	5	4	3	50
E	6	0	**1626**	12	1					
C	5	0	**1631**	12	1					
C	5	0	**1632**	12	1					
E	1	0	**1633**	25	2					
E	4	0		25	2					
F	3	0	**1634**	12	2	K	3	0	2	83
F	4	0		12	2	K	4	0	5	83
F	4	0	**1635**	6	1					
F	5	0		6	1					
D	4	0	**1649**	6	1					
H	10	0	**1654**	1	21					
(Disregard Shorts)										
F	3	0	**1655**	6	2					
F	4	0		6	2					
F	4	0	**1662**	3	22					
(Normal Shorts 2, 6)										
E	5	0	**1679**	6	6					
E	6	0		6	6					
D	4	0	**1852**	6	1					
D	4	0	**1853**	6	1					
A	3	0	**2050**	6	1					
(Emission and Shorts Test)										
A	5	0		6	1					
(Grid Leakage Test)										
C	10	0	**4037**	6	4					
(Normal Shorts 5, 8)										
F	1	0	**5590**	6	13					
E	1	0	**5591**	6	13					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	6	0	**5610**	6	6					
(Normal Shorts 1, 5)										
C	10	0	**5618**	6	22					
H	10	0	**5642**	1.5	16					
(Insert two base leads into pins 4 & 5 of socket 16; Touch cap lead to top lead of tube.)										
J	5	0	**5651**	1	15					
E	1	0	**5654**	6	7	L	1	6	5	49
E	1	0	**5656**	6	7					
C	5	0	**5659**	12	1					
E	10	0	**5660**	12	1					
G	5	0		12	1					
G	4	0		12	1					
D	4	0	**5661**	12	1					
A	7	0	**5663**	6	6					
(Emission and Shorts Test)										
A	1	0		6	6					
(Grid Leakage)										
C	2	0	**5686**	6	26					
(Normal Shorts 6, 9)										
C	2	8	**5687**	12	29					
C	7	8		12	29					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
F	1	0	**5691**	6	2	K	1	0	2	80
F	4	0		6	2	K	4	0	5	80
E	1	0	**5692**	6	2	L	1	0	2	66
E	4	0		6	2	L	4	0	5	66
F	4	0	**5693**	6	1	L	4	6	8	66
F	4	0	**5694**	6	1					
F	5	0		6	1					
A	6	0	**5696**	6	13					
(Emission and Shorts Test)										
A	1	0		6	13					
(Grid Leakage Test)										
E	1	0	**5725**	6	6	L	1	6	5	57
E	2	0	**5726**	6	6					
E	7	0		6	6					
A	6	0	**5727**	6	13					
(Emission and Shorts Test)										
A	1	0		6	13					
(Grid Leakage Test)										
E	10	0	**5732**	6	1					
D	1	0	**5749**	6	6	L	1	6	5	61

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	1	0	**5750**	6	6	K	1	6	5	82
F	2	0	**5751**	12	25	K	2	0	1	78
F	7	0		12	25	K	7	0	6	78
C	8	0	**5763**	6	25					
E	2	0	**5814**	12	25	L	2	0	1	67
E	7	0		12	25	L	7	0	6	67
C	5	0	**5824**	25	1					
B	3	0	**5838**	12	1					
B	5	0		12	1					
B	3	0	**5839**	26	1					
B	5	0		26	1					
G	5	0	**5844**	6	6					
G	6	0		6	6					
G	1	0	**5845**	5	13					
G	5	0		5	13					
B	3	0	**5852**	6	1					
B	5	0		6	1					
C	5	0	**5871**	6	1					
F	1	0	**5879**	6	29	K	1	7	8	87
C	5	0	**5881**	6	1					
G	6	0	**5910**	1	22					
E	1	0	**5915**	6	6					
E	5	0	**5920**	6	6	L	5	0	2	48
E	6	0		6	6	L	6	0	1	48
A	4	0	**5931**	5	1					
A	6	0		5	1					
(Normal Shorts H-K)										
C	5	0	**5932**	6	1					
E	2	0	**5963**	12	25	K	2	0	1	63
E	7	0		12	25	K	7	0	6	63
E	5	0	**5964**	6	6	K	5	0	2	47
E	6	0		6	6	K	6	0	1	47
E	2	0	**5965**	12	25	K	2	0	1	43
E	7	0		12	25	K	7	0	6	43
C	5	0	**5992**	6	1					
C	1	0	**5998**	6	2	M	1	0	5	32
C	4	0		6	2	M	4	0	2	32
C	1	0	**6000**	26	1					
B	10	0	**6004**	5	1					
B	10	0		5	1					
(Change cap lead from one tube cap to the other. Normal Shorts 8, H-K)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	1	0	**6005**	6	13	M	1	6	5	52
D	4	0	**6006**	6	3					
A	5	0	**6012**	6	1					
(Emission and Shorts Test)										
A	3	0		6	1					
(Grid Leakage Test)										
E	1	0	**6028**	20	7					
E	5	0	**6045**	6	6					
E	6	0		6	6					
C	5	0	**6046**	25	1	M	5	4	3	52
G	5	0	**6057**	12	25					
G	6	0		12	25					
E	2	0	**6058**	6	6					
E	7	0		6	6					
E	2	0	**6060**	12	25					
E	7	0		12	25					
C	5	0	**6061**	6	1					
B	1	0	**6063**	6	6					
B	6	0		6	6					
D	1	0	**6064**	6	6					
E	1	0	**6065**	6	6					
F	1	0	**6066**	6	6					
G	5	0		6	6					
G	6	0		6	6					
D	2	0	**6067**	12	25					
D	7	0		12	25					
D	2	0	**6072**	12	25	L	2	0	1	77
D	7	0		12	25	L	7	0	6	77
A	1	0	**6080**	6	2					
A	4	0		6	2					
A	1	0	**6082**	26	2					
A	4	0		26	2					
G	9	0	**6084**	6	29	K	9	1	6	73
E	2	0	**6085**	12	25	L	2	0	1	68
E	7	0		12	25	L	7	0	6	68
B	4	0	**6087**	5	1					
B	6	0		5	1					
(Normal Shorts 8, H-K)										
C	1	0	**6094**	6	27					
(Normal Shorts 2, 3, 7, 9, H-K)										
C	1	0	**6095**	6	13					
E	1	0	**6096**	6	7					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	2	0	**6097**	6	6					
E	7	0		6	6					
G	5	0	**6098**	6	2					
(Emission and Shorts test only; Normal Shorts 8, H-K)										
E	5	0	**6099**	6	6					
E	6	0		6	6					
E	6	0	**6100**	6	7					
(Normal Shorts 1, 5)										
E	5	0	**6101**	6	6	L	5	0	1	49
E	6	0		6	6	L	6	0	4	49
B	4	0	**6106**	5	1					
B	6	0		5	1					
F	1	1	**6113**	6	2	K	1	0	2	80
F	4	1		6	2					
G	10	0	**6118**	6	1					
H	5	0		6	1					
H	4	0		6	1					
C	2	0	**6132**	6	24					
D	4	0	**6134**	6	1	M	4	6	8	16
E	6	0	**6135**	6	7					
(Normal Shorts 1, 5)										
D	1	0	**6136**	6	6	L	1	6	5	66
D	4	0	**6137**	6	1	L	4	6	8	85
E	6	0	**6145**	6	19					
A	5	0	**6146**	6	1	M	5	3	10	47
(Normal Shorts 1, 4, 6)										
C	5	0	**6159**	26	1	M	5	3	10	47
(Normal Shorts 1, 4, 6)										
E	1	0	**6180**	6	2					
E	4	0		6	2					
E	1	0	**6186**	6	7	L	1	6	5	49
E	1	0	**6187**	6	6	L	1	6	5	57
F	1	0	**6188**	6	2					
F	4	0		6	2					
D	2	0	**6189**	12	25	L	2	0	1	67
D	7	0		12	25	L	7	0	6	67
C	2	0	**6197**	6	25					
(Normal Shorts 3, 8)										
E	2	0	**6201**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
B	1	0	**6202**	6	6					
B	6	0		6	6					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
B	1	0	**6203**	6	29					
B	9	0		6	29					
F	2	0	**6211**	12	25	L	2	0	1	48
F	7	0		12	25	L	7	0	6	48
H	10	0	**6215**	1	4					
(Normal Shorts 8, H-K)										
C	2	0	**6216**	6	27					
(Normal Shorts 3, 8)										
H	2	0	**6218**	6	29					
C	2	0	**6227**	6	24					
E	1	0	**6265**	6	6	L	1	6	5	58
F	9	0	**6267**	6	29	K	9	1	6	76
(Normal Shorts 2, 7)										
C	8	0	**6287**	6	27					
(Normal Shorts 2, 3, 7, 9)										
A	5	0	**6293**	6	1					
(Normal Shorts 1, 4, 6)										
A	3	0	**6325**	6	2					
A	5	0		6	2					
A	5	0	**6327**	6	1					
C	1	0	**6336**	6	2					
C	4	0		6	2					
E	3	0	**6350**	12	25					
E	8	0		12	25					
C	1	0	**6360**	12	25					
C	3	0		12	25					
G	5	0	**6384**	6	2					
(Emission and Shorts test only. Normal Shorts H-K)										
C	1	0	**6394**	26	2					
C	4	0		26	2					
E	2	0	**6414**	12	25					
E	7	0		12	25					
A	8	0	**6417**	12	29					
E	3	0	**6463**	12	25	M	3	0	1	42
E	8	0		12	25	M	8	0	6	42
E	1	0	**6485**	6	6					
C	1	0	**6516**	6	6					
A	1	0	**6520**	6	2					
A	4	0		6	2					
A	6	0	**6525**	6	13					
(Emission and Shorts Test)										
A	1	0		6	13					
(Grid Leakage Test)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	1	0	**6528**	6	2					
C	4	0		6	2					
A	5	0	**6550**	6	1					
D	1	0	**6660**	6	6	L	1	6	5	61
D	1	0	**6661**	6	6	L	1	6	5	58
E	1	0	**6662**	6	6	L	1	6	5	66
E	2	0	**6663**	6	6					
E	7	0		6	6					
E	6	0	**6664**	6	7	L	6	0	1	42
C	1	0	**6669**	6	13	M	1	6	5	52
D	1	0	**6676**	6	6	L	1	6	5	41
C	2	0	**6677**	6	25					
(Normal Shorts 3, 8)										
D	2	0	**6678**	6	25	L	2	3	6	54
D	9	0		6	25	L	9	0	1	47
E	2	0	**6679**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
D	2	0	**6680**	12	25	L	2	0	1	67
D	7	0		12	25	L	7	0	6	67
F	2	0	**6681**	12	25	K	2	0	1	78
F	7	0		12	25	K	7	0	6	78
C	2	0	**6686**	6	24					
F	1	0	**6687**	6	6					
D	2	0	**6688**	6	24					
E	2	0	**6689**	6	3	L	2	1	6	34
B	1	0	**6754**	6	29					
G	5	0	**6792**	6	1					
E	2	0	**6829**	12	25					
E	7	0		12	25					
D	3	0	**6840**	12	25					
D	8	0		12	25					
F	4	0	**6842**	6	13					
(Normal Shorts 3, 5)										
F	2	0	**6851**	6	25					
F	7	0		6	25					
B	4	0	**6853**	5	1					
B	6	0		5	1					
(Normal Shorts 8, H-K)										
C	2	0	**6870**	12	27					
(Normal Shorts 3, 9)										
C	1	0	**6877**	6	27					
(Normal Shorts 3, 9, H-K)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	5	0	**6883**	12	1	M	5	3	10	47
(Normal Shorts 1, 4, 6)										
E	2	0	**6887**	6	6					
E	7	0		6	6					
C	4	0	**6888**	6	1					
A	5	0	**6893**	12	1					
C	2	8	**6900**	12	29					
C	7	8		12	29					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
E	2	0	**6913**	12	25					
E	7	0		12	25					
E	2	0	**6919**	6	6					
E	7	0		6	6					
E	2	0	**6922**	6	29	M	2	0	1	22
E	7	0		6	29	M	7	0	6	22
E	5	0	**6927**	6	6					
E	6	0		6	6					
C	1	0	**6928**	6	13					
C	1	0	**6939**	12	25					
C	3	0		12	25					
D	2	0	**6954**	12	25					
D	7	0		12	25					
E	1	0	**6968**	6	7					
C	3	0	**6973**	6	27					
(Normal Shorts 1, 8)										
F	10	0	**7000**	6	1					
C	1	0	**7001**	6	7					
G	2	0	**7025**	12	25	K	2	0	1	63
G	7	0		12	25	K	7	0	6	63
C	6	0	**7027**	6	3					
(Normal Shorts 1, 4)										
D	1	0	**7036**	6	6					
C	2	8	**7044**	12	29					
C	7	8		12	29					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
C	2	0	**7054**	13	25					
E	2	0	**7055**	13	6					
E	7	0		13	6					
E	1	0	**7056**	13	6					
E	2	0	**7057**	13	29					
E	7	0		13	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	2	0	**7058**	13	29					
F	7	0		13	29					
D	2	0	**7059**	13	29					
D	9	0		13	29					
D	2	0	**7060**	13	29					
D	9	0		13	29					
C	3	0	**7061**	13	27					
(Normal Shorts 1, 8)										
E	2	0	**7062**	12	25	L	2	0	1	50
E	7	0		12	25	L	7	0	6	50
C	1	0	**7105**	13	2					
C	4	0		13	2					
D	7	0	**7119**	12	23	M	7	0	9	21
D	2	0		12	23	M	2	0	1	21
D	5	0	**7137**	6	15					
E	1	0	**7167**	13	7					
A	2	0	**7189**	6	24	M	2	9	7	30
(Normal Shorts 6, 9)										
D	7	0	**7199**	6	29	L	7	3	2	52
E	9	0		6	29	L	9	0	1	61
C	5	0	**7212**	6	1					
(Normal Shorts 1, 4, 6)										
C	2	0	**7227**	27	27					
A	2	7	**7233**	6	25					
(Normal Shorts 1, 3, 6)										
C	1	0	**7236**	6	2					
C	4	0		6	2					
B	1	0	**7239**	6	26					
(Normal Shorts 2, 7)										
E	5	0	**7244**	6	6					
E	6	0		6	6					
D	5	0	**7245**	6	15					
D	2	0	**7247**	12	25	L	2	0	1	67
G	7	0		12	25	K	7	0	6	77
D	2	0	**7258**	13	29					
D	8	0		13	29					
E	2	0	**7308**	6	29	L	2	0	1	38
E	7	0		6	29	L	7	0	6	38
E	2	0	**7316**	12	25	L	2	0	1	76
E	7	0		12	25	L	7	0	6	76
E	7	0	**7318**	12	25					
E	2	0		12	25					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	2	0	**7320**	6	24					
(Normal Shorts 6, 8)										
C	6	0	**7355**	6	1					
A	5	0	**7358**	6	1					
(Normal Shorts 1, 4, 6)										
E	3	0	**7360**	6	29	K	3	2	6	72
				6	29	K	3	2	7	72
C	2	8	**7370**	40	29					
C	7	8		40	29					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
C	5	0	**7408**	6	1	M	5	4	3	50
C	5	0	**7534**	6	4					
(Normal Shorts 1, 6)										
D	1	0	**7543**	6	6	L	1	6	5	50
C	2	0	**7551**	12	24					
(Normal Shorts 3, 8)										
C	2	0	**7558**	6	24					
(Normal Shorts 3, 8)										
C	6	0	**7581**	6	1					
F	4	0	**7586**	6	14	L	4	0	2	38
F	4	0	**7587**	6	14					
C	6	0	**7591**	6	1					
(Normal Shorts 4, 8)										
D	2	0	**7643**	6	29	L	2	3	6	44
E	9	0		6	29	L	9	0	1	62
C	1	0	**7645**	12	25					
C	3	0		12	25					
E	2	0	**7687**	6	29	L	2	3	6	52
F	9	0		6	29	L	9	0	1	61
F	2	0	**7689**	6	11	K	2	0	6	78
F	4	0		6	11	K	4	0	8	78
F	9	0		6	11	K	9	0	10	78
E	2	0	**7690**	6	11	L	2	0	6	40
E	4	0		6	11	L	4	0	8	40
E	9	0		6	11	L	9	0	10	40
E	1	0	**7693**	6	6					
E	1	0	**7694**	6	6					
A	5	0	**7695**	50	26	M	6	1	9	45
D	1	0	**7699**	6	29					
D	3	0		6	29					
C	2	0	**7701**	13	24					
(Normal Shorts 3, 7, 8, 9)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	7	0	**7716**	13	29					
F	2	0		13	29					
E	1	0	**7717**	6	7					
F	7	6	**7719**	12	23					
C	2	0	**7721**	6	24					
(Normal Shorts 6)										
F	8	0	**7724**	14	29					
G	6	0		14	29					
G	2	0		14	29					
E	2	0	**7728**	12	25					
E	7	0		12	25					
F	2	0	**7729**	12	25					
F	7	0		12	25					
D	2	0	**7730**	12	25					
D	7	0		12	25					
D	2	0	**7731**	6	29					
D	9	0		6	29					
D	1	0	**7732**	6	6					
C	2	0	**7733**	12	23					
(Normal Shorts 3, 9)										
D	2	0	**7737**	6	24					
A	6	0	**7754**	6	23					
C	2	0	**7788**	6	24					
(Normal Shorts 6, 9)										
C	2	0	**7803**	6	29					
C	7	0		6	29					
C	5	0	**7867**	6	1					
A	6	0	**7868**	6	17					
(Normal Shorts 1, 7)										
A	2	8	**7892**	12	29					
A	7	8		12	29					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
G	4	0	**7895**	6	14	L	4	0	2	30
E	2	0	**7898**	12	25	L	2	0	1	46
E	7	0		12	25	L	7	0	6	46
A	10	0	**7984**	12	10					
(Normal Shorts 2, 6, 7, 8)										
G	4	0	**8056**	6	14					
F	10	0	**8058**	6	14					
(Touch cap lead to lower half of shell of tube.)										
(Normal Shorts 2, 4, 8, 10)										
C	2	0	**8077**	13	25					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	1	0	**8084**	13	6					
D	7	0	**8106**	13	26					
D	1	0	**8136**	13	6					
D	2	0	**8223**	6	28					
D	7	0		6	28					
A	5	0	**8298**	6	1	M	5	3	10	47
(Normal Shorts 1, 4, 6)										
C	2	0	**8334**	6	15					
A	5	0	**8417**	6	1					
E	1	0	**8425**	6	6					
E	1	0	**8426**	12	6					
D	2	0	**8431**	12	28					
D	7	0		12	28					
E	2	0	**8445**	6	28					
E	9	0		6	28					
E	2	0	**8446**	6	28					
E	9	0		6	28					
E	2	0	**8447**	6	25					
E	6	0		6	25					
E	7	0		6	25					
D	2	0	**8448**	6	25					
(Normal Shorts H-K)										
D	8	0	**8449**	6	28					
D	2	0		6	28					
D	3	0	**8102**	13	29	L	3	0	1	44
C	9	0		13	29	L	9	7	6	46
D	1	0	**8113**	6	7	L	1	6	5	45
A	10	1	**8149**	13	10					
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
A	10	1	**8150**	13	10					
(Normal Shorts 2, 5, 6, 8)										
(COMPLETE SETUP BEFORE INSERTING TUBE.)										
B	10	0	**8156**	13	10					
(Normal Shorts 1, 2, 6, 7, 8)										
E	4	0	**8203**	6	14	M	4	0	2	17
C	3	0	**8212**	12	24	M	3	0	1	9
C	8	0	**8233**	6	20	M	8	3	1	7
A	7	8	**8278**	6	17					
C	2	0	**8327**	6	29					
F	4	0	**8380**	6	14					
E	4	0	**8382**	6	14	L	4	0	2	32

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	4	0	**8393**	13	14	L	4	0	2	38
F	4	0	**8441**	6	14	L	4	0	2	30
F	4	0	**8456**	6	14					
D	5	0	**8532**	6	15	L	5	0	7	28
F	1	0	**9001**	6	7	K	1	6	5	83
E	6	0	**9002**	6	7					
(Normal Shorts 1, 5)										
E	1	0	**9003**	6	7	L	1	6	5	76
E	5	0	**9006**	6	15					
E	10	0	**A863**	6	1					
A	1	0	**A1834**	6	2	M	2	0	1	56
A	4	0		6	2	M	5	0	4	56
G	9	7	**A40607C**	6	26					
B	8	7		6	26					
G	9	7	**A40608F**	17	26					
B	8	7		17	26					
G	9	7	**A40612**	12	26					
B	8	7		12	26					
E	2	0	**AA91E**	6	6					
E	7	0		6	6					
A	6	0	**ASG5121**	6	13					
(Emission and Shorts Test)										
A	1	0		6	13					
(Grid Leakage Test)										
A	6	0	**ASG5696**	6	13					
(Emission and Shorts Test)										
A	1	0		6	13					
(Grid Leakage Test)										
E	1	0	**B36**	12	2	L	1	0	2	66
E	4	0		12	2	L	4	0	5	66
E	1	0	**B65**	6	2	L	1	0	2	66
E	4	0		6	2	L	4	0	5	66
D	2	0	**B109**	26	29					
D	7	0		26	29					
E	2	0	**B152**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
E	2	0	**B309**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
E	2	0	**B319**	7	27					
E	7	0		7	27					
D	2	0	**B329**	12	25	L	2	0	1	67
D	7	0		12	25	L	7	0	6	67

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**B339**	12	25	K	2	0	1	78
D	7	0		12	25	K	7	0	6	78
D	2	0	**B719**	6	29	L	2	0	1	46
D	7	0		6	29	L	7	0	6	46
E	2	0	**B739**	12	25					
E	7	0		12	25					
D	2	0	**B749**	12	25					
D	7	0		12	25					
F	2	0	**B759**	12	25					
F	7	0		12	25					
C	1	0	**BPM04**	6	13	M	1	6	5	52
F	5	0	**C10B**	2	1					
E	2	0	**CCa**	6	29	M	2	0	1	22
E	7	0		6	29	M	7	0	6	22
E	2	0	**CC81E**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
E	2	0	**CV455**	12	25					
E	7	0		12	25					
D	2	0	**CV491**	12	29					
D	7	0		12	29					
F	6	2	**CV753**	1	22					
A	6	0	**CV797**	6	13					
(Emission and Shorts Test)										
A	1	0		6	13					
(Grid Leakage Test)										
A	5	0	**CV1741**	6	1					
			CV1832 (See Type OA2)							
			CV1833 (See Type OB2)							
E	2	0	**CV2128**	6	29					
E	9	0		6	29					
E	2	0	**CV2492**	6	29					
E	7	0		6	29					
F	9	0	**CV2901**	6	29					
(Normal Shorts 2, 7)										
C	2	0	**CV2975**	6	24					
A	1	0	**CV2984**	6	2					
A	4	0		6	2					
A	6	0	**CV3512**	6	13					
(Emission and Shorts Test										
A	1	0		6	13					
(Grid Leakage Test)										
D	2	0	**CV3998**	6	24					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**CV4007**	12	29					
D	7	0		12	29					
D	1	0	**CV4009**	6	6	L	1	6	5	61
E	1	0	**CV4010**	6	7	L	1	6	5	49
D	2	0	**CV4016**	12	29					
D	7	0		12	29					
C	1	0	**CV4019**	6	13					
			CV4020 (See Type OA2)							
E	2	0	**CV4024**	12	29					
E	7	0		12	29					
			CV4028 (See Type OB2)							
D	2	0	**CV4032**	12	29					
D	7	0		12	29					
A	1	0	**CV5008**	6	2					
A	4	0		6	2					
A	1	0	**CV5072**	6	23					
A	7	0		6	23					
C	2	0	**CV5077**	22	24					
(Normal Shorts 6, 7)										
C	2	0	**CV5093**	6	29					
C	2	0	**CV5094**	6	24					
(Normal Shorts 6, 8)										
E	2	0	**D2M9**	6	6					
E	7	0		6	6					
F	3	0	**D63**	6	1					
F	5	0		6	1					
E	2	0	**D77**	6	6					
E	7	0		6	6					
E	2	0	**D152**	6	6					
E	7	0		6	6					
F	4	0	**D193**	3	22					
(Normal Shorts 2, 6)										
H	10	0	**D430**	1	6					
(Disregard Shorts)										
G	6	2	**DA90**	1.5	22					
G	10	0	**DAC32**	1	1					
G	5	0		1	1					
F	10	0	**DAE32**	1	1					
G	5	0		1	1					
G	6	0	**DAF91**	1	21					
H	3	0		1	21					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
G	6	0	**DAF92**	1	21					
H	4	0		1	21					
G	6	0	**DAF96**	1	21					
H	3	0		1	21					
G	2	0	**DCC90**	1	6					
F	5	0		1	6					
(Normal Shorts 1, 7, H-K)										
E	2	0	**DD6**	6	6					
E	7	0		6	6					
C	1	0	**DD7**	6	6					
D	1	0	**DDR7**	6	4					
F	10	0	**DF33**	1	22					
F	6	0	**DF91**	1.5	22					
F	6	0	**DF92**	1	22					
G	6	0	**DF96**	1	22					
G	1	0	**DF97**	1	7					
F	6	0	**DF904**	1	22					
F	10	0	**DH63**	6	1					
G	5	0		6	1					
G	4	0		6	1					
F	10	0	**DH74**	12	1					
G	5	0		12	1					
G	4	0		12	1					
F	10	0	**DH76**	12	1					
G	5	0		12	1					
G	4	0		12	1					
F	1	0	**DH77**	6	6	K	1	0	7	77
G	5	0		6	6					
G	6	0		6	6					
F	8	0	**DH109**	28	29					
G	6	0		28	29					
G	2	0		28	29					
G	1	0		28	29					
F	10	0	**DH147**	6	1					
G	5	0		6	1					
G	4	0		6	1					
F	6	0	**DH149**	6	19					
G	5	0		6	19					
G	3	0		6	19					
F	8	0	**DH719**	6	29	K	8	0	9	77
G	6	0		6	29					
G	2	0		6	29					
G	1	0		6	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
G	5	0	**DK32**	1	1					
F	4	0	**DK91**	1	22					
F	4	0	**DK92**	1	21					
F	4	0	**DK96**	1	21					
F	5	0	**DL35**	1	1					
E	5	0	**DL36**	1	1					
F	10	0	**DL63**	6	1					
G	5	0		6	1					
G	4	0		6	1					
F	10	0	**DL74M**	12	1					
G	5	0		12	1					
G	4	0		12	1					
F	3	0	**DL91**	1	22					
(Normal Shorts 2, 6)										
F	3	0	**DL92**	3	22					
(Normal Shorts 2, 6)										
F	4	0	**DL93**	3	22					
(Normal Shorts 2, 6)										
F	6	0	**DL94**	3	22					
F	3	0	**DL95**	3	22					
(Normal Shorts 2, 6)										
G	6	0	**DL96**	3	22					
F	4	0	**DL193**	3	22					
(Normal Shorts 2, 6)										
E	1	0	**DP51**	6	7					
E	1	0	**DP61**	6	7	L	1	6	5	49
H	10	0	**DY30**	1	1					
(Disregard Shorts)										
H	10	0	**DY70**	1	6					
(Insert two tube leads into Pins 3 and 4 of socket 6; touch cap lead to top lead on tube. Disregard Shorts.)										
H	10	0	**DY80**	1	23					
(Disregard Shorts)										
H	10	0	**DY86**	1	23					
(Disregard Shorts)										
H	10	0	**DY87**	1	23					
(Disregard Shorts)										
C	8	0	**E55L**	6	20	M	8	3	1	7
E	2	0	**E80CC**	12	25	L	2	0	1	68
E	7	0		12	25	L	7	0	6	68
D	2	0	**E80CF**	6	29	L	2	3	6	44
E	9	0		6	29	L	9	0	1	62

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
G	9	0	**E80F**	6	29	K	9	1	6	73
C	2	0	**E80L**	6	24					
H	2	0	**E80T**	6	25					
E	2	0	**E81CC**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
C	2	0	**E81L**	6	24					
D	2	0	**E82CC**	12	25	L	2	0	1	67
D	7	0		12	25	L	7	0	6	67
D	2	0	**E82CF**	6	29					
D	9	0		6	29					
F	2	0	**E83CC**	12	25	K	2	0	1	78
F	7	0		12	25	K	7	0	6	78
E	2	0	**E83F**	6	29	L	2	1	6	34
E	2	0	**E88CC**	6	29	M	2	0	1	22
E	7	0		6	29	M	7	0	6	22
E	5	0	**E90CC**	6	6	L	5	0	2	48
E	6	0		6	6	L	6	0	1	48
E	1	0	**E90F**	6	6	L	1	6	5	58
E	2	0	**E91AA**	6	29					
E	7	0		6	29					
F	1	0	**E91H**	6	6					
E	3	0	**E92CC**	6	29					
E	6	0		6	29					
E	1	0	**E95F**	6	7					
E	1	0	**E99F**	6	6					
C	5	0	**E130L**	6	4					
(Normal Shorts 1, 2, 6)										
E	2	0	**E180CC**	12	25					
E	7	0		12	25					
D	2	0	**E180F**	6	24					
G	1	0	**E182CC**	12	23					
D	7	0		12	23					
E	2	0	**E188CC**	6	29	M	2	0	1	21
E	7	0		6	29	M	7	0	9	21
D	2	0	**E186F**	6	24					
E	1	0	**EA50**	2	7					
E	2	0	**EAA91**	6	6					
E	7	0		6	6					
E	2	0	**EAA901**	6	6					
E	7	0		6	6					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	8	0	**EAB80**	6	29					
G	7	0		6	29					
G	2	0		6	29					
G	1	0		6	29					
F	8	0	**EABC80**	6	29	K	8	0	9	77
G	6	0		6	29					
G	2	0		6	29					
G	1	0		6	29					
D	2	0	**EAF801**	6	29					
D	8	0		6	29					
E	3	0	**EB34**	6	1					
E	5	0		6	1					
E	2	0	**EB91**	6	6					
E	7	0		6	6					
E	10	0	**EBC33**	6	1					
G	5	0		6	1					
G	4	0		6	1					
F	8	0	**EBC80**	6	29					
G	6	0		6	29					
G	2	0		6	29					
F	8	0	**EBC81**	6	29					
G	6	0		6	29					
G	2	0		6	29					
F	1	0	**EBC90**	6	6	K	1	0	7	77
G	5	0		6	6					
G	6	0		6	6					
F	1	0	**EBC91**	6	6	K	1	0	7	74
G	5	0		6	6					
G	6	0		6	6					
F	2	0	**EBF80**	6	29					
G	7	0		6	29					
G	8	0		6	29					
E	2	0	**EBF81**	6	29					
G	7	0		6	29					
G	8	0		6	29					
G	2	0	**EBF83**	6	29					
G	7	0		6	29					
G	8	0		6	29					
D	2	0	**EBF89**	6	29	L	2	1	5	62
G	7	0		6	29					
G	8	0		6	29					
G	9	0	**EC80**	6	23					
(Emission and Shorts test only. Normal Shorts 1, 2, 7, 8)										
D	1	0	**EC81**	6	29	L	8	0	1	63

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	6	0	**EC86**	6	23	L	6	0	1	20
(Normal Shorts 3, 7)										
G	8	0	**EC88**	6	25					
(Emission and Shorts test only. Normal Shorts 1, 3, 6, 7)										
D	6	0	**EC90**	6	7					
(Normal Shorts 1, 5)										
E	1	0	**EC91**	6	15					
(Normal Shorts 2, 5)										
E	6	0	**EC92**	6	6	L	6	0	1	41
D	2	0	**EC93**	6	15					
(Normal Shorts 1, 7)										
D	2	0	**EC94**	6	15	M	2	0	7	38
(Normal Shorts 1, 7)										
E	2	0	**EC95**	6	13	L	2	0	5	32
E	2	0	**EC97**	6	13	L	2	0	5	32
E	1	0	**EC900**	6	7	L	1	6	5	29
E	1	0	**ECC32**	6	2					
E	4	0		6	2					
E	1	0	**ECC33**	6	2					
E	4	0		6	2					
F	1	0	**ECC35**	6	2					
F	4	0		6	2					
E	2	0	**ECC81**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
D	2	0	**ECC82**	12	25	L	2	0	1	67
D	7	0		12	25	L	7	0	6	67
F	2	0	**ECC83**	12	25	K	2	0	1	78
F	7	0		12	25	K	7	0	6	78
D	6	0	**ECC84**	6	29	L	6	0	9	55
E	2	0		6	29	L	2	0	3	58
(Normal Shorts 7, 8)										
D	2	0	**ECC85**	6	29	L	2	0	1	46
D	7	0		6	29	L	7	0	6	46
E	2	0	**ECC86**	6	29					
E	7	0		6	29					
D	2	0	**ECC88**	6	29	L	2	0	1	32
D	7	0		6	29	L	7	0	6	32
D	2	0	**ECC89**	6	29					
D	6	0		6	29					
(Normal Shorts 7, 8)										
E	5	0	**ECC91**	6	6	L	5	0	1	49
E	6	0		6	6	L	6	0	4	49

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	2	0	**ECC180**	6	29	L	2	0	1	40
E	7	0		6	29	L	7	0	6	40
D	2	0	**ECC189**	6	29	M	2	0	1	29
D	7	0		6	29	M	7	0	6	29
A	1	0	**ECC230**	6	2					
A	4	0		6	2					
E	2	0	**ECC801**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
D	2	0	**ECC802**	12	29	L	2	0	1	67
D	7	0		12	29	L	7	0	6	67
F	2	0	**ECC803**	12	25	K	2	0	1	78
F	7	0		12	25	K	7	0	6	78
G	2	0	**ECC807**	6	29	K	2	0	3	59
G	9	0		6	29	K	9	0	8	59
E	5	0	**ECC960**	6	6	L	5	0	2	48
E	6	0		6	6	L	6	0	1	48
D	3	0	**ECC2000**	6	30					
D	8	0		6	30					
E	2	0	**ECF80**	6	29	L	2	3	6	42
E	9	0		6	29	L	9	0	1	52
D	2	0	**ECF82**	6	29	L	2	3	6	54
D	9	0		6	29	L	9	0	1	47
D	2	0	**ECF86**	6	29	L	2	9	8	27
D	6	0		6	29	L	6	0	7	58
D	3	0	**ECF200**	6	30					
E	10	0		6	30					
D	3	0	**ECF201**	6	30	M	3	8	7	17
D	10	0		6	30	L	10	0	9	58
D	2	0	**ECF801**	6	26					
D	9	0		6	26					
C	2	0	**ECF802**	6	29					
C	9	0		6	29					
D	9	0	**ECF804**	6	29					
E	2	0		6	29					
E	5	0	**ECH33**	6	1					
D	10	0	**ECH35**	6	1					
E	5	0	**ECH36**	6	1					
E	2	0	**ECH80**	6	29					
F	9	0		6	29					
E	2	0	**ECH81**	6	29	L	2	1	6	69
E	9	0		6	29	L	9	0	8	65
F	2	0	**ECH83**	6	29					
G	7	0		6	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	2	0	**ECH84**	6	29					
E	7	0		6	29					
D	8	0	**ECH200**	6	30	L	8	0	10	38
E	3	0		6	30	L	3	2	7	78
D	9	0	**ECL80**	6	29					
F	2	0		6	29					
C	3	0	**ECL82**	6	29	M	3	7	6	40
F	1	0		6	29	K	1	0	9	70
C	9	0	**ECL83**	6	29					
G	2	0		6	29					
D	8	0	**ECL84**	6	29					
F	1	0		6	29					
D	9	0	**ECL85**	6	29	M	9	7	6	40
D	2	0		6	29	L	2	0	1	40
C	8	0	**ECL86**	6	29	M	8	3	6	30
G	1	0		6	29	K	1	0	9	70
E	2	0	**ED2**	6	6					
E	7	0		6	6					
C	8	0	**EFL200**	6	30					
D	1	0		6	30					
D	2	0	**EF5**	6	24	L	2	8	7	63
D	2	0	**EF13**	6	24	L	2	8	7	63
F	6	0	**EF22**	6	19					
E	10	0	**EF39**	6	1					
D	2	0	**EF80**	6	24	L	2	8	7	37
F	2	0	**EF81** (Normal Shorts 7, 8)	6	25					
C	2	0	**EF82**	6	24					
D	2	0	**EF85**	6	26					
F	9	0	**EF86** (Normal Shorts 2, 7)	6	29	K	9	1	6	76
D	2	0	**EF89**	6	24	L	2	8	7	63
D	1	0	**EF91**	6	6					
E	1	0	**EF92**	6	6					
D	1	0	**EF93**	6	6	L	1	6	5	61
D	1	0	**EF94**	6	6	L	1	6	5	66
E	1	0	**EF95**	6	7	L	1	6	5	49
D	1	0	**EF96**	6	6	L	1	6	5	49
D	1	0	**EF97**	6	6					
D	1	0	**EF98**	6	6					
D	2	0	**EF183**	6	24	L	2	8	7	50

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**EF184**	6	24	M	2	8	7	15
D	1	0	**EF190**	6	6	L	1	6	5	41
F	9	0	**EF804**	6	24					
D	2	0	**EF812**	6	24					
D	1	0	**EH90**	6	6					
D	1	0	**EK90**	6	6					
F	5	0	**EL33**	6	1					
A	5	1	**EL34**	6	1	M	5	4	3	36
A	5	0	**EL36**	6	4					
C	5	0	**EL37**	6	1					
C	5	0	**EL38**	6	1					
C	2	0	**EL81** (Normal Shorts 6, 7)	6	24					
C	2	0	**EL83**	6	29					
C	2	0	**EL84** (Normal Shorts 6, 8)	6	24	M	2	9	7	29
C	2	0	**EL85**	6	25					
C	2	0	**EL86** (Normal Shorts 6, 8)	6	24	M	2	9	7	47
C	1	0	**EL90**	6	29	M	1	6	5	52
C	1	0	**EL91**	6	29					
C	1	0	**EL95**	6	13	M	1	6	5	42
C	2	0	**EL180** (Normal Shorts 3, 9)	12	27	M	2	8	7	23
A	8	1	**EL505** (Normal Shorts 3, 7)	6	20					
C	2	0	**EL821**	6	24					
C	2	0	**EL822**	6	29					
C	2	0	**ELL80**	6	29					
C	6	0		6	29					
D	2	0	**EM85**	6	24					
F	1	0	**EN93**	6	6					
F	7	0	**EQ80** (Normal Shorts 3, 8)	6	26					
A	9	0	**EY80** (Disregard Shorts)	6	24					
A	9	0	**EY81** (Disregard Shorts except H-K)	6	29					
A	9	0	**EY82** (Disregard Shorts except H-K)	6	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	9	0	**EY83**	6	24					
(Disregard Shorts except H-K)										
J	10	0	**EY86**	6	23					
(Disregard Shorts)										
J	10	0	**EY87**	6	23					
(Disregard Shorts)										
A	9	0	**EY88**	6	24					
(Disregard Shorts except H-K)										
A	8	0	**EY500**	6	20					
(Disregard Shorts)										
A	8	1	**EY505**	6	20					
(Normal Shorts 3, 7)										
A	1	0	**EZ3**	6	23					
A	7	0		6	23					
A	1	0	**EZ4**	6	23					
A	7	0		6	23					
A	1	0	**EZ11**	6	23					
A	10	0		6	23					
B	3	0	**EZ35**	6	1					
B	5	0		6	1					
A	1	0	**EZ80**	6	23					
A	7	0		6	23					
A	1	0	**EZ81**	6	23					
A	7	0		6	23					
B	1	0	**EZ90**	6	29					
B	6	0		6	29					
A	10	8	**GY501**	3	20					
B	4	0	**GZ30**	5	1					
B	6	0		5	1					
(Normal Shorts 8, H-K)										
B	4	0	**GZ31**	5	1					
B	6	0		5	1					
(Normal Shorts 8, H-K)										
A	4	0	**GZ32**	5	1					
A	6	0		5	1					
(Normal Shorts 8, H-K)										
A	4	0	**GZ34**	5	1					
A	6	0		5	1					
(Normal Shorts 8, H-K)										
G	10	0	**H36**	6	1					
A	4	0	**H52**	5	1					
A	6	0		5	1					
(Normal Shorts 8, H-K)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
F	10	0	**H63**	6	1					
F	4	0	**H1112**	6	14					
F	4	0	**H1208**	6	14					
E	2	0	**HAA91**	12	6					
E	7	0		12	6					
F	8	0	**HABC80**	19	6	K	8	0	9	77
G	7	0		19	6					
G	2	0		19	6					
G	1	0		19	6					
F	1	0	**HBC90**	12	6	K	1	0	7	77
G	5	0		12	6					
G	6	0		12	6					
F	1	0	**HBC91**	12	6	K	1	0	7	74
G	5	0		12	6					
G	6	0		12	6					
E	2	0	**HCC85**	17	29					
E	7	0		17	29					
F	2	0	**HCH81**	12	29					
G	9	0		12	29					
G	5	0	**HD14**	1	1					
F	10	0		1	1					
H	10	0	**HD93**	1.5	23					
(Disregard Shorts)										
A	5	0	**HD94**	6	1					
A	5	0	**HD96**	25	1					
D	1	0	**HF93**	12	6	L	1	6	5	61
D	1	0	**HF94**	12	6	L	1	6	5	66
D	1	0	**HK90**	12	6					
C	1	0	**HL90**	19	13					
C	5	0	**HL92**	50	7	M	5	6	7	47
C	5	0	**HL94**	30	7	M	5	6	7	32
D	1	0	**HM04**	6	6					
E	1	0	**HP6**	6	6					
A	5	0	**HY65**	6	1					
A	6	0	**HY90**	35	15					
B	1	0	**HZ90**	12	6					
B	6	0		12	6					
F	6	0	**KBC32**	2	1					
G	5	0		2	1					
G	4	0		2	1					
F	5	0	**KF35**	2	1					
E	5	0	**KK32**	1	1					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	5	0	**KL35**	2	1					
C	5	0	**KT32**	25	1					
F	5	0	**KT61**	6	1					
B	5	0	**KT63**	6	1					
C	5	0	**KT66**	6	1					
C	5	0	**KT71**	50	1					
A	5	0	**KT77**	6	1					
C	5	0	**KT88**	6	1					
E	10	0	**KTW63**	6	1					
F	10	0	**KTZ63**	6	1	L	10	4	3	63
E	5	0	**L63**	6	1	L	5	0	3	63
D	6	0	**L77**	6	7					
(Normal Shorts 1, 5)										
E	1	0	**LC900**	3	7					
D	2	0	**LCF80**	6	29					
D	9	0		6	29					
D	3	0	**LCF200**	5	30					
E	10	0		5	30					
D	3	0	**LCF201**	5	30					
D	10	0		5	30					
D	2	0	**LCF801**	5	26					
E	9	0		5	26					
C	2	0	**LCF802**	6	29					
D	9	0		6	29					
D	8	0	**LCH200**	5	30					
E	3	0		5	30					
D	2	0	**LF183**	4	29					
D	2	0	**LF184**	4	29					
(Normal Shorts 1, 3)										
C	8	0	**LFL200**	11	30					
D	1	0		11	30					
A	2	0	**LL86**	10	24					
(Normal Shorts 7, 8)										
C	3	0	**LN119**	50	29	M	3	0	9	62
F	1	0		50	29	K	1	7	6	70
D	9	0	**LN152**	6	29					
F	2	0		6	29					
A	9	0	**LY88**	20	24					
(Disregard Shorts except H-K)										
D	2	0	**LZ319**	9	29					
D	9	0		9	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**LZ329**	9	29	L	2	3	6	41
D	9	0		9	29	L	9	0	1	61
E	2	0	**M8079**	6	6					
E	7	0		6	6					
E	6	0	**M8080**	6	24					
E	5	0	**M8081**	6	6	L	5	0	1	49
E	6	0		6	6	L	6	0	4	49
D	1	0	**M8083**	6	6					
C	8	0	**M8096**	6	25					
E	1	0	**M8100**	6	7	L	1	6	5	49
D	2	0	**M8136**	12	25	L	2	0	1	67
D	7	0		12	25	L	7	0	6	67
F	2	0	**M8137**	12	25	K	2	0	1	78
F	7	0		12	25	K	7	0	6	78
E	2	0	**M8161**	6	6					
E	2	0	**M8162**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
E	1	0	**M8196**	6	6	L	1	6	5	57
E	2	0	**M8212**	6	6					
E	7	0		6	6					
D	5	0	**M8232**	6	15	L	5	0	7	38
C	1	0	**M8245**	6	13					
F	5	0	**N14**	1	1					
E	5	0	**N15**	1	2					
(Normal Shorts 2, H-K)										
F	5	0	**N16**	1	2					
F	3	0	**N17**	3	22					
(Normal Shorts 2, 6)										
F	3	0	**N18**	3	22					
F	5	0	**N19**	3	22					
G	5	0	**N25**	3	22					
C	1	0	**N77**	6	29					
C	1	0	**N78**	6	29					
C	2	0	**N119**	45	24					
(Normal Shorts 6, 7, 8, 9)										
C	1	0	**N144**	6	6					
F	5	0	**N147**	6	1					
C	2	0	**N152**	21	24					
(Normal Shorts 6, 7)										
C	2	0	**N153**	15	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	2	0	**N154**	16	27	M	2	9	7	40
(Normal Shorts 8)										
C	2	0	**N155**	6	26					
C	2	0	**N329**	16	27					
C	2	0	**N359**	21	24					
(Normal Shorts 6, 7)										
C	3	0	**N369**	16	29	M	3	7	6	45
B	1	0		16	29	K	1	0	9	70
C	2	0	**N379**	15	24	M	2	9	7	47
(Normal Shorts 6, 7)										
C	2	0	**N707**	6	24					
C	2	0	**N709**	6	24	M	2	9	7	29
C	1	0	**N727**	6	13	M	1	6	5	52
J	6	2	**N2ED**	6	10					
(Disregard Shorts except H-K)										
A	1	0	**N22LL**	19	20					
F	2	0	**OBC3**	12	2					
G	4	0		12	2					
G	5	0		12	2					
E	10	0	**OF1**	6	1					
E	5	0	**OH4**	12	1					
E	10	0	**OM6**	6	1					
E	5	0	**OM10**	6	1					
E	1	0	**OMO5**	6	7					
C	4	0	**OSW2601**	6	1	M	4	6	8	28
D	4	0	**OSW3111**	6	1					
F	8	0	**PABC80**	9	29					
G	6	0		9	29					
G	2	0		9	29					
G	1	0		9	29					
E	6	0	**PC86**	4	23	L	6	0	1	20
(Normal Shorts 3, 7)										
E	2	0	**PC97**	4	13	L	2	0	5	32
E	1	0	**PC900**	4	7					
E	2	0	**PCC84**	7	27					
E	6	0		7	27					
E	2	0	**PCC85**	9	29					
E	7	0		9	29					
D	2	0	**PCC88**	7	29	L	2	0	1	32
D	7	0		7	29	L	7	0	6	32

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**PCC89**	7	29					
D	6	0		7	29					
(Normal Shorts 7, 8)										
E	2	0	**PCC189**	7	29	M	2	0	1	29
E	7	0		7	29	M	7	0	6	29
D	2	0	**PCF80**	9	29	L	2	3	6	41
D	9	0		9	29	L	9	0	1	61
D	2	0	**PCF82**	9	29					
D	9	0		9	29					
D	2	0	**PCF86**	7	26					
D	6	0		7	26					
D	3	0	**PCF200**	8	30					
E	5	0		8	30					
D	3	0	**PCF201**	8	30					
D	10	0		8	30					
D	2	0	**PCF801**	8	26					
E	9	0		8	26					
D	8	0	**PCH200**	9	30					
E	3	0		9	30					
C	3	0	**PCL82**	16	29	M	3	7	6	62
E	1	0		16	29	K	1	0	9	70
C	9	0	**PCL83**	12	29					
G	2	0		12	29					
D	1	0	**PCL84**	15	29					
D	8	0		15	29					
C	9	0	**PCL85**	18	29					
E	2	0		18	29					
C	8	0	**PCL86**	14	29					
G	1	0		14	29					
E	10	0	**PF9**	6	1					
D	1	0	**PFL200**	16	30					
C	8	0		16	30					
E	5	0	**PH4**	6	1					
C	5	0	**PL36**	25	4					
C	2	0	**PL81**	22	24					
(Normal Shorts 6, 7)										
C	2	0	**PL82**	16	27	M	2	9	7	40
C	2	0	**PL83**	15	29					
C	2	0	**PL84**	15	24	L	6	0	1	28
(Normal Shorts 6, 8)										
C	2	0	**PL87**	16	27					
(Normal Shorts 8)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
A	1	0	**PL500**	27	20					
(Normal Shorts 3, 6, 8)										
A	8	1	**PL505**	40	20					
(Normal Shorts 3)										
C	2	0	**PLL80**	12	3					
C	6	0		12	3					
D	1	0	**PM04**	6	6	L	1	6	5	61
C	1	0	**PM05**	6	6	M	1	6	5	58
D	1	0	**PM07**	6	6					
A	5	0	**PY32**	29	4					
A	9	0	**PY80**	19	27					
(Disregard Shorts except H-K)										
A	9	0	**PY81**	17	29					
(Disregard Shorts except H-K)										
A	9	0	**PY82**	19	29					
(Disregard Shorts except H-K)										
A	9	0	**PY83**	17	29					
(Disregard Shorts except H-K)										
A	3	0	**PY88**	30	23					
(Disregard Shorts except H-K)										
A	8	0	**PY500**	42	20					
(Disregard Shorts)										
E	1	0	**QA2400**	6	6					
E	6	0	**QA2401**	6	7					
(Normal Shorts 1, 5)										
E	2	0	**QA2406**	12	25					
E	7	0		12	25					
B	1	0	**QA2407**	6	6					
B	6	0		6	6					
E	1	0	**QA2408**	6	2	L	1	0	2	66
E	4	0		6	2	L	4	0	5	66
E	1	0	**QB65**	6	2					
E	4	0		6	2					
E	2	0	**QB309**	12	25					
E	7	0		12	25					
C	8	0	**QE03/10**	6	25					
A	5	0	**QEO5/40**	6	1	M	5	3	10	47
(Normal Shorts 1, 4, 6)										
D	6	0	**QL77**	6	7					
C	1	0	**QQE02/5**	12	25					
C	3	0		12	25					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
C	1	0	**QQV02-6**	12	25					
C	3	0		12	25					
C	1	0	**QQV03-10**	12	25					
C	3	0		12	25					
E	2	0	**QS2404**	6	6					
E	7	0		6	6					
E	2	0	**QS2406**	12	25	L	2	0	1	40
E	7	0		12	25	L	7	0	6	40
C	8	0	**QV03-12**	6	25					
C	5	0	**QV06-20**	6	1					
(Normal Shorts 1, 4, 6)										
F	5	0	**RZ**	2	1					
J	10	0	**R12**	6	6					
(Insert two tube leads into Pins 3 and 4 of socket 6; touch cap lead to top lead on tube. Disregard Shorts.)										
A	10	0	**R17**	6	23					
(Disregard Shorts except H-K)										
A	10	0	**R18**	6	23					
(Disregard Shorts except H-K)										
H	10	0	**R19**	1	23					
(Disregard Shorts except H-K)										
H	10	0	**R20**	2	23					
(Disregard Shorts)										
A	4	0	**R52**	5	1					
A	6	0		5	1					
(Normal Shorts 8, H-K)										
E	1	0	**R144**	6	6					
D	1	0	**SP6**	6	29					
E	5	0	**T2M05**	6	6	L	5	0	1	49
E	6	0		6	6	L	6	0	4	49
H	10	0	**U26**	6	23					
(Disregard Shorts except H-K)										
H	10	0	**U41**	1	1					
(Disregard Shorts except H-K)										
H	10	0	**U49**	6	23					
(Disregard Shorts except H-K)										
B	4	0	**U50**	5	1					
B	6	0		5	1					
(Normal Shorts 8, H-K)										
A	4	0	**U52**	5	1					
A	6	0		5	1					
(Normal Shorts 8, H-K)										

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
B	3	0	**U70**	6	1					
B	5	0		6	1					
B	5	0	**U74**	35	1					
B	5	0	**U76**	35	1					
B	1	0	**U78**	6	6					
B	6	0		6	6					
A	9	0	**U119**	38	24					
(Disregard Shorts except H-K)										
B	3	0	**U147**	6	1					
B	5	0		6	1					
B	3	0	**U149**	6	19					
B	6	0		6	19					
A	9	0	**U152**	19	27					
(Disregard Shorts except H-K)										
A	9	0	**U153**	17	27					
(Disregard Shorts except H-K)										
A	9	0	**U154**	19	27					
(Disregard Shorts except H-K)										
A	9	0	**U192**	19	27					
(Disregard Shorts except H-K)										
A	5	0	**U291**	29	4					
A	9	0	**U319**	19	27					
(Disregard Shorts except H-K)										
A	9	0	**U381**	38	24					
(Disregard Shorts except H-K)										
B	1	0	**U707**	6	6					
B	6	0		6	6					
A	1	0	**U709**	6	23					
A	7	0		6	23					
F	5	0	**U4020**	2	1					
E	2	0	**UAA91**	12	6					
E	7	0		12	6					
F	8	0	**UABC80**	28	29					
G	6	0		28	29					
G	2	0		28	29					
G	1	0		28	29					
F	2	0	**UBC81**	14	25					
G	6	0		14	25					
E	2	0	**UBF80**	17	29					
G	7	0		17	29					
G	8	0		17	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
E	2	0	**UBF89**	19	29					
G	7	0		19	29					
G	8	0		19	29					
E	6	0	**UC92**	9	7					
E	2	0	**UCC85**	26	29					
E	7	0		26	29					
D	2	0	**UCF80**	27	29					
D	9	0		27	29					
D	2	0	**UCH80**	14	29					
F	9	0		14	29					
E	2	0	**UCH81**	19	29					
F	9	0		19	29					
C	3	0	**UCL82**	50	29	M	3	0	9	62
E	1	0		50	29	K	1	7	6	70
C	9	0	**UCL83**	38	29					
E	2	0		38	29					
C	8	0	**UCL86**	43	29					
D	2	0		43	29					
D	2	0	**UF80**	19	24					
D	2	0	**UF85**	19	24					
D	2	0	**UF89**	12	27					
C	2	0	**UL84**	45	24					
(Normal Shorts 6, 7, 8, 9)										
F	5	0	**UR1C**	2	1					
A	1	0	**UU12**	6	18					
A	7	0		6	18					
A	9	0	**UY42**	50	29					
A	9	0	**UY82**	55	24					
(Disregard Shorts except H-K)										
A	9	0	**UY85**	38	24					
(Disregard Shorts except H-K)										
B	1	0	**V2M70**	6	6					
B	6	0		6	6					
C	6	0	**V741**	6	7					
(Normal Shorts 1, 5)										
E	1	0	**V884**	6	6					
D	1	0	**V886**	6	4					
E	1	0	**VP6**	6	6					
F	10	0	**VP12D**	12	1					
G	5	0		12	1					
G	4	0		12	1					
F	6	0	**W17**	1	22					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
G	6	0	**W25**	1.5	22					
E	10	0	**W61**	6	1					
E	10	0	**W63**	6	1					
E	10	0	**W76**	12	1					
E	1	0	**W77**	6	6					
E	10	0	**W147**	6	1					
E	6	0	**W149**	6	19					
D	2	0	**W179**	6	29					
C	1	0	**W719**	6	2					
C	4	0		6	2					
D	1	0	**W727**	6	6	L	1	6	5	61
F	2	0	**WD709**	6	29					
G	7	0		6	29					
G	8	0		6	29					
G	5	0	**X14**	1	1					
F	4	0	**X17**	1	22					
F	4	0	**X18**	1	21					
F	4	0	**X20**	1	21					
F	4	0	**X25**	1	21					
E	5	0	**X63**	6	1					
E	10	0	**X64**	6	3					
E	5	0	**X65**	6	1					
E	5	0	**X66**	6	1					
E	5	0	**X71M**	12	1					
E	5	0	**X75**	12	1					
E	5	0	**X76M**	12	1					
D	1	0	**X77**	6	6					
E	2	0	**X79**	6	29					
F	7	0		6	29					
E	2	0	**X119**	19	29					
F	9	0		19	29					
E	2	0	**X155**	6	29					
E	7	0		6	29					
E	2	0	**X719**	6	29	L	2	1	6	69
E	9	0		6	29	L	9	0	8	65
D	1	0	**X727**	6	6					
E	2	0	**XC95**	2	13	L	2	0	5	32
E	2	0	**XC97**	2.5	13					
E	1	0	**XC900**	2	7					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**XCC82**	7	25	L	2	0	1	67
D	7	0		7	25	L	7	0	6	67
D	2	0	**XCC189**	4	29	M	2	0	1	29
D	7	0		4	29	M	7	0	6	29
D	2	0	**XCF80**	4	29	L	2	3	5	41
D	9	0		4	29	L	9	0	1	52
D	2	0	**XCF86**	5	26					
D	6	0		5	26					
E	2	0	**XCH81**	3	29	L	2	1	6	69
E	9	0		3	29	L	1	6	5	49
C	3	0	**XCL82**	8	29	M	3	7	6	36
F	1	0		8	29	K	1	0	9	71
C	9	0	**XCL85**	9	29					
E	2	0		9	29					
D	2	0	**XF80**	3	24	L	2	8	7	37
D	2	0	**XF85**	3	24					
D	2	0	**XF183**	3	24	L	2	8	7	11
D	2	0	**XF184**	3	24	L	2	8	7	15
A	5	0	**XL36**	12	4					
C	2	0	**XL84**	8	24	M	2	9	7	29
(Normal Shorts 6, 8)										
C	2	0	**XL86**	8	24					
C	2	0	**XL184**	8	24					
C	2	0	**XL186**	8	24					
(Normal Shorts 6, 8)										
E	4	0	**XXD**	14	19					
E	5	0		14	19					
F	3	0	**XXFM**	6	19					
G	5	0		6	19					
G	6	0		6	19					
A	3	0	**XY88**	16	23					
(Disregard Shorts except H-K)										
E	2	0	**YC95**	3	13	L	2	0	5	32
E	2	0	**YC97**	3	13	L	2	0	5	32
D	2	0	**YCC189**	5	29	M	2	0	1	29
D	7	0		5	29	M	7	0	6	29
D	2	0	**YF183**	4	24	L	2	8	7	11
D	2	0	**YF184**	4	24	L	2	8	7	15
F	10	0	**Z14**	1	1					
F	10	0	**Z63**	6	1					
D	1	0	**Z77**	6	6					

ZD152

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F
D	2	0	**Z152**	6	29	L	2	8	7	37
D	2	0	**Z179**	6	29					
D	2	0	**Z719**	6	29	L	2	8	7	37
F	9	0	**Z729**	6	29	K	9	1	6	76
(Disregard Shorts 2, 7)										
G	6	0	**ZD17**	1	21					
H	3	0		1	21					
G	6	0	**ZD25**	1.5	21					
H	3	0		1.5	21					
F	2	0	**ZD152**	6	29					
G	7	0		6	29					
G	8	0		6	29					

EMISSION B	C	D	TUBE No.	FIL A	SKT	MUTUAL CONDUCTANCE B	C	D	E	F

EMISSION			TUBE No.	FIL		MUTUAL CONDUCTANCE				
B	C	D		A	SKT	B	C	D	E	F

EMISSION			TUBE No.	FIL		MUTUAL CONDUCTANCE				
B	C	D		A	SKT	B	C	D	E	F