





Note:  
Output filter component values (6.65Kohm, 27KpF) are for a 890Hz cut-off frequency.



1 2 3 4 5 6

D  
C  
B  
A

D  
C  
B  
A

SatelliteModulated1  
SatelliteModulated1.Sch

- UL LED A
- UL LED K
- LL LED K
- LL LED A
- UR LED K
- UR LED A
- LR LED K
- LR LED A
- S LED K
- S LED A
- PD K
- LO
- Modulation
- Modulation
- Modulation
- Modulation
- Modulation
- Modulation

SatelliteModulated2  
SatelliteModulated2.Sch

- UL MON OUT
- UL PD A
- PD K
- S PD A
- PD K
- LL PD A
- PD K
- UL PD A
- PD K
- LR PD A
- PD K
- UR PD A
- UL LED K
- UL LED A
- LL LED K
- LL LED A
- UR LED K
- UR LED A
- LR LED K
- LR LED A
- S LED K
- S LED A
- UL PD OUT
- LL PD OUT
- UR PD OUT
- LR PD OUT
- S PD OUT
- UL MON OUT
- LL MON OUT
- UR MON OUT
- LR MON OUT
- S MON OUT
- UL COIL OUT
- UL COIL RTN
- UR COIL OUT
- UR COIL RTN
- LL COIL OUT
- LL COIL RTN
- LR COIL OUT
- LR COIL RTN
- S COIL OUT
- S COIL RTN
- S COIL OUT
- S COIL RTN
- LR COIL OUT
- LR COIL RTN
- UR COIL OUT
- UR COIL RTN
- LL COIL OUT
- LL COIL RTN
- UL COIL OUT
- UL COIL RTN
- UL PD OUT
- LO
- LL MON OUT
- LL PD A
- LL PD OUT
- LO
- UR MON OUT
- UR PD A
- UR PD OUT
- LO

SatelliteModulated3  
SatelliteModulated3.Sch

- LR MON OUT
- LR PD A
- LR PD OUT
- LO
- S MON OUT
- S PD A
- S PD OUT
- LO

Title		<i>Coherent Detector Satellite Amplifier</i>		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology		LIGO	
Size: B	DCC Number: D990641	SCH / PCB Revision: 00	Engineer: J. Heefner	Date: 18-Oct-1999		Time: 10:55:15	
File: K:\hcad\ligo\users\jay\SatelliteModualted\SatelliteModulated.prj				Sheet 0 of 3			

1 2 3 4 5 6