```
#
# Confsim file created on: 04/20/07 19:45:21
#
# Catalyst tester
#
#      is a 2 processor system
#   Processor 1: 150 MHz sparc (online)
#   Processor 3: 150 MHz sparc (online)
# Terabus is present
#    Board ID      879-700-03
#    Serial number
# TCI is present
#


CATALYST_TH 1
BACKPLANE A
#Slot Type        Num    XptA XptB Name
  2   000-000-00  0    # 23   24   EMPTY
  3   000-000-00  0    # 21   22   EMPTY
  4   000-000-00  0    # 19   20   EMPTY
  5   879-792-01  0    # 17   18   TIME   CC
  6   000-000-00  0    # 15   16   EMPTY
  7   000-000-00  0    # 13   14   EMPTY
  8   000-000-00  0    # 11   12   EMPTY
  9   000-000-00  0    # 9    10   EMPTY
 10   000-000-00  0    # 7    8    EMPTY
 11   000-000-00  0    # 5    6    EMPTY
 14   000-000-00  0    # 25   26   EMPTY
 15   000-000-00  0    # 27   28   EMPTY
 16   000-000-00  0    # 29   30   EMPTY
 17   000-000-00  0    # 31   32   EMPTY
 18   000-000-00  0    # 33   34   EMPTY
 19   000-000-00  0    # 35   36   EMPTY
 20   000-000-00  0    # 37   38   EMPTY
 21   000-000-00  0    # 39   40   EMPTY
 22   000-000-00  0    # 41   42   EMPTY
 23   000-000-00  0    # 43   44   EMPTY
  1   949-669-00  0    # 3    0    HAS (Left HAS LA669-00)
 13   949-668-00  0    # 0    0    CATALYST HAC
 12   949-667-00  0    # 0    0    DIF
 24   949-669-01  0x0195bd2  0    # 4    0    HAS (Right HAS LA669-01)
END


RF_PIPES 1
# pipe-name slot schan description
     Y15B      7    1   # EMPTY     (OSSP)
     Y17B      7    2   # EMPTY     (OSSP)
     Y16B      7    3   # EMPTY     (OSSP)
     Y18B      7    4   # EMPTY     (OSSP)
END


#
# Up to 4 Precision AC Card Cages are allowed
#
PRECISION_AC 1
#Slot Type        Num    Name
  1   000-000-00  0    # EMPTY
  2   000-000-00  0    # EMPTY
  3   000-000-00  0    # EMPTY
  4   000-000-00  0    # EMPTY
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  5   000-000-00  0    # EMPTY
  6   000-000-00  0    # EMPTY
  7   000-000-00  0    # EMPTY
  8   949-671-00  0    # PACS CAGE INT
END

PRECISION_AC 2
#Slot Type        Num    Name
  1   000-000-00  0    # EMPTY
  2   000-000-00  0    # EMPTY
  3   000-000-00  0    # EMPTY
  4   000-000-00  0    # EMPTY
  5   000-000-00  0    # EMPTY
  6   000-000-00  0    # EMPTY
  7   000-000-00  0    # EMPTY
  8   949-671-00  0    # PACS CAGE INT
END


#
# Up to 8 Universal Backplane/Synch Power Subsystem
# cages are allowed
#
# For the Synch Power Subsystem:
# Slot   Type       Name          Instr1   #    Instr2  #  Ammeter   #
#
#       Instr1  #   - insrument connected to the first two matrix lines
#       Instr2  #   - insrument connected to the last  two matrix lines
#       Ammeter #       - ammeter connection
#       to AVOID errors, put NO 0 if no instrument is connected.
#
#
UB_SPS_CAGE 1
# Slot   Type     Num    Name
  1   879-802-02  0    # UB_SPS_802
  2   517-301-00  0    # UB_APU
  3   517-301-00  0    # UB_APU
  4   517-301-00  0    # UB_APU
  5   517-301-00  0    # UB_APU
  6   517-301-00  0    # UB_APU
  7   517-301-00  0    # UB_APU
  8   517-301-01  0    # UB_MATRIX
  9   517-301-01  0    # UB_MATRIX
 10   517-301-01  0    # UB_MATRIX
 11   517-301-01  0    # UB_MATRIX
 12   517-301-01  0    # UB_MATRIX
 13   517-301-01  0    # UB_MATRIX
 14   879-925-01  0    # UB_60_V_SRC DUT 1
 15   879-925-01  0    # UB_60_V_SRC MAT 2
 16   879-925-01  0    # UB_60_V_SRC MAT 3
 17   879-925-01  0    # UB_60_V_SRC MAT 4
 18   879-925-01  0    # UB_60_V_SRC MAT 1
 19   879-925-01  0    # UB_60_V_SRC DUT 7
 20   879-925-01  0    # UB_60_V_SRC DUT 8
 21   879-690-00  0    # UB_ASY
 22   517-300-01  0    # UB_TJ300
END



HSD100_CHAN_CAGE  1
#Slot Type        Num  Fld1   Fld2    Name
  1   949-921-01  0                 # HSD CDM 400
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```
  2   949-921-01  0                 # HSD CDM 400
  3   949-921-01  0                 # HSD CDM 400
  4   949-921-01  0                 # HSD CDM 400
  5   949-920-10  0                 # HSD CSB
  6   949-921-01  0                 # HSD CDM 400
  7   949-921-01  0                 # HSD CDM 400
  8   949-921-01  0                 # HSD CDM 400
  9   949-921-01  0                 # HSD CDM 400
END


HSD100_CHAN_CAGE  2
#Slot Type        Num  Fld1   Fld2    Name
  1   949-921-01  0                 # HSD CDM 400
  2   949-921-01  0                 # HSD CDM 400
  3   949-921-01  0                 # HSD CDM 400
  4   949-921-01  0                 # HSD CDM 400
  5   949-820-00  0                 # HSD CSB
  6   949-921-01  0                 # HSD CDM 400
  7   949-921-01  0                 # HSD CDM 400
  8   949-921-01  0                 # HSD CDM 400
  9   949-921-01  0                 # HSD CDM 400
END


HSD100_CHAN_CAGE  3
#Slot Type        Num  Fld1   Fld2    Name
  1   949-921-01  0                 # HSD CDM 400
  2   949-921-01  0                 # HSD CDM 400
  3   949-921-01  0                 # HSD CDM 400
  4   949-921-01  0                 # HSD CDM 400
  5   949-820-00  0                 # HSD CSB
  6   949-921-01  0                 # HSD CDM 400
  7   949-921-01  0                 # HSD CDM 400
  8   949-921-01  0                 # HSD CDM 400
  9   949-921-01  0                 # HSD CDM 400
END


CATALYST_TH 1
BACKPLANE B
#Slot Type          Num    Name
 25   949-625-00    0    # HSD DTH
 26   949-625-00    0    # HSD DTH
 27   949-625-00    0    # HSD DTH
 28   949-625-00    0    # HSD DTH
 29   949-626-10    0    # HSD THS
 30   949-625-00    0    # HSD DTH
 31   949-625-00    0    # HSD DTH
 32   949-625-00    0    # HSD DTH
 33   949-625-00    0    # HSD DTH
 34   949-625-00    0    # HSD DTH
 35   949-625-00    0    # HSD DTH
 36   949-625-00    0    # HSD DTH
 37   949-625-00    0    # HSD DTH
 38   949-626-10    0    # HSD THS
 39   949-625-00    0    # HSD DTH
 40   949-625-00    0    # HSD DTH
 41   949-625-00    0    # HSD DTH
 42   949-625-00    0    # HSD DTH
 43   949-625-00    0    # HSD DTH
 44   949-625-00    0    # HSD DTH
 45   949-625-00    0    # HSD DTH
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 46   949-625-00   0    # HSD DTH
 47   949-626-10   0    # HSD THS
 48   949-625-00   0    # HSD DTH
 49   949-625-00   0    # HSD DTH
 50   949-625-00   0    # HSD DTH
 51   949-625-00   0    # HSD DTH
 52   949-625-00   0    # HSD DTH
 53   949-625-00   0    # HSD DTH
 54   949-625-00   0    # HSD DTH
 55   949-625-00   0    # HSD DTH
 56   949-626-10   0    # HSD THS
 57   949-625-00   0    # HSD DTH
 58   949-625-00   0    # HSD DTH
 59   949-625-00   0    # HSD DTH
 60   949-625-00   0    # HSD DTH
 61   949-625-00   0    # HSD DTH
 62   949-625-00   0    # HSD DTH
 63   949-625-00   0    # HSD DTH
 64   949-625-00   0    # HSD DTH
 65   949-626-00   0    # HSD THS
 66   949-625-00   0    # HSD DTH
 67   949-625-00   0    # HSD DTH
 68   949-625-00   0    # HSD DTH
 69   949-625-00   0    # HSD DTH
 70   949-625-00   0    # HSD DTH
 71   949-625-00   0    # HSD DTH
 72   949-625-00   0    # HSD DTH
 73   949-625-00   0    # HSD DTH
 74   949-626-10   0    # HSD THS
 75   949-625-00   0    # HSD DTH
 76   949-625-00   0    # HSD DTH
 77   949-625-00   0    # HSD DTH
 78   949-625-00   0    # HSD DTH
END


#
# Trigger Switch Yard
#
# Note: The logical slot numbers below correspond to the physical slot
#       numbers only for test systems which contain a TSY card
#       cage.  In test systems which contain an SCS/TSY card cage the
#       mapping is:
#
#       Logical TSY slot (below)    Physical slot
#                1                ->       2
#                3                ->       1
#
TSY CAGE
#Slot Type        Num    Name
  1   879-655-02  0    # TSY
  2   000-000-00  0    # EMPTY
  3   000-000-00  0    # EMPTY
  4   000-000-00  0    # EMPTY
END


#
# Time Subsystem
#
TIME_SUBSYSTEM
#   Board ID      Name
    879-793-00  # TMS Timer
```

```
    879-794-01  # TMS Counter
    879-795-01  # TMS Support
END


#
# DC Subsystem -
#
#    SRC <NUM>                  [1 - 13]
#      (sources 1-5 are MATRIX sources 1-5
#       sources 6-13 are DUT sources 1-8)
#    HCU <NUM>                  *[1 - 4]
#    REF HCU <NUM>              *[1 - 4]
#    HVSRC <NUM>                *[1 - 4]
#    PWRSRC <NUM>                [1 - 4]
#    DATABITS <NUM> - <NUM>     [1 - 192]
#
# ** These instruments share the same seven-slot cage -- only one
#    instrument is allowed per slot.
#
DC_SUBSYSTEM
#  UBVI 60   1     ( 60V V/I Source in Universal Backplane 1 : slot 18)
#  UBVI 60   2     ( 60V V/I Source in Universal Backplane 1 : slot 15)
#  UBVI 60   3     ( 60V V/I Source in Universal Backplane 1 : slot 16)
#  UBVI 60   4     ( 60V V/I Source in Universal Backplane 1 : slot 17)
#  UBVI 60   6     ( 60V V/I Source in Universal Backplane 1 : slot 14)
#  UBVI 60   12     ( 60V V/I Source in Universal Backplane 1 : slot 19)
#  UBVI 60   13     ( 60V V/I Source in Universal Backplane 1 : slot 20)
   DATABITS  1 - 48

#  UB_MATRIX
#
#  Testhead 1
#  XPTs     UB Cage  Slot     Type
#  1-4      1        2        APU
#  5-8      1        3        APU
#  9-12     1        4        APU
#  13-16    1        5        APU
#  17-20    1        6        APU
#  21-24    1        7        APU
#  25-28    1        8        Matrix
#  29-32    1        9        Matrix
#  33-36    1        10       Matrix
#  37-40    1        11       Matrix
#  41-44    1        12       Matrix
#  45-48    1        13       Matrix
END
```