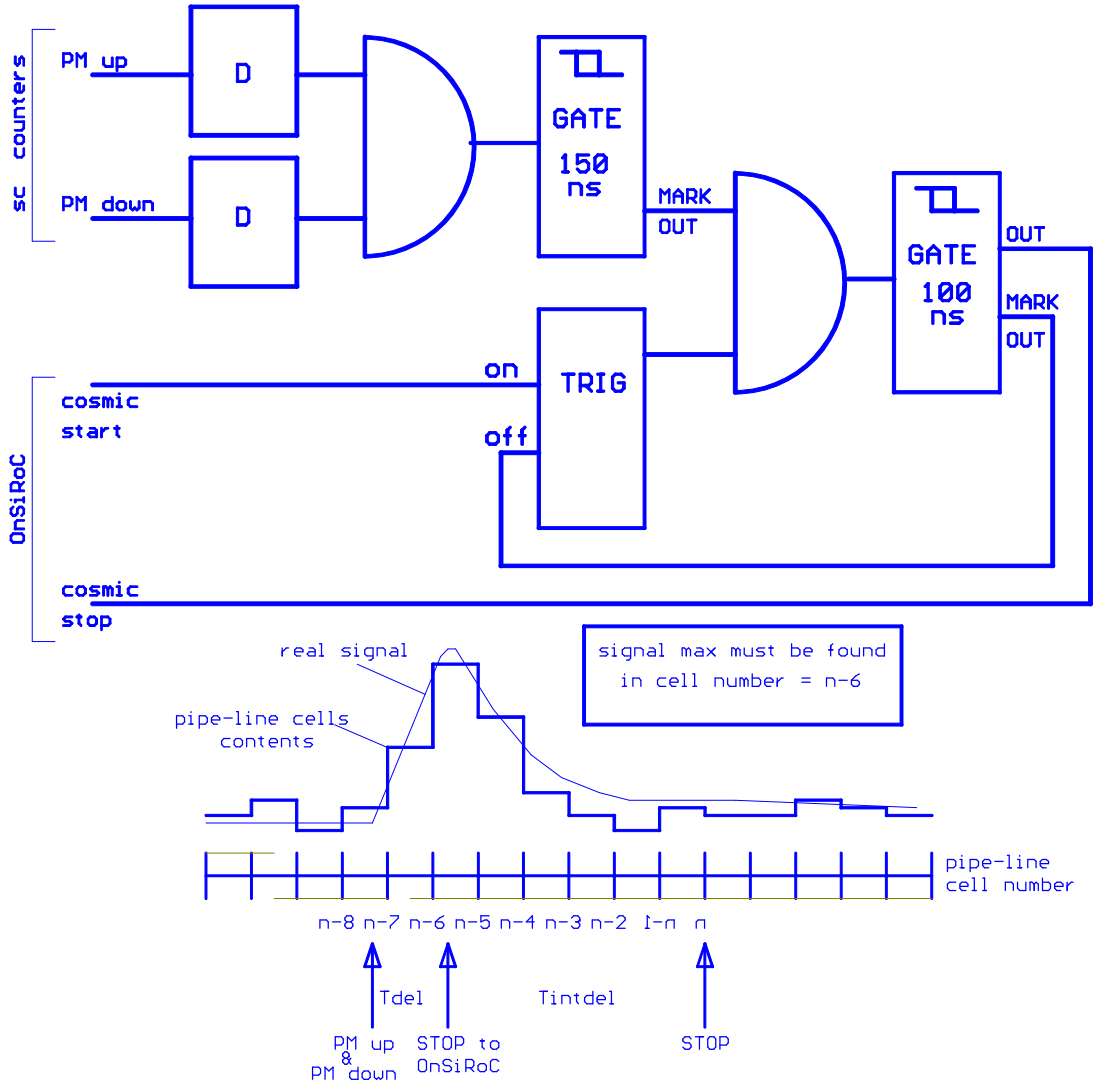
sc counters
PM up
PM down
D
D
GATE
150
ns
MARK
OUT
GATE
100
ns
OUT
MARK
OUT
on
TRIG
off
OnSiRoC
cosmic
start
cosmic
stop
real signal
signal max must be found
in cell number = n-6
pipe-line cells
contents
pipe-line
cell number
n-8 n-7 n-6 n-5 n-4 n-3 n-2 n-1 n
Tdel
Tintdel
PM up
&
PM down
STOP to
OnSiRoC
STOP
Tdel=150 ns electronic event-stop delay time
Tintdel=500 ns OnSiRoC internal stop delay time