2.3.2 Cerry Ship Holder, (CSn. A) RCA regneuts CMOG pre-discharge - derign technique: modes closed to a leger operation - all cernies are pre-discharged. => if the filed value of a corny is 0 => that carry is correctly from Od. (co==0(0d) (alod) -> larget entral path all corner need to be 15 CS44-A5 = 204d. + 2d + 2d + 204d Dicsht-16 = 2.4d. +2d +2d. + 2.3d, +2d. = 20d. STO = XDR 9 Pur o Cy =0 =(3) 91=0, (41,7)

Pi=0, iethit > xi+4i=0 => xi-24i=0=> six Optimal rule of PCH request.

- m-bit operads X, r. 2 m= 6 x k; k a k

- 6-bit Red request.

- leftwest and the rightwest PCH request have no ohip layric

- cost t = 1 csut a measure of early more and the request. Desym = 2060d+2(1 -2)d+2060d. = (2n + 46-4) d. $\frac{d \operatorname{Dcs44-m-0}}{d b} \xrightarrow{-2n} + 4 = 0 \quad bapt = \frac{\sqrt{2n}}{2}$ Dosham = 4(VEm-1)ol. N=32 bits boyt = 4 bits Desix-32 of 28d)

Voudso-whool RCA requests

- operads are on 20 bits - analyse they cutain party

cro 20 cs to compate the control of the country propagation across the country propagation acr 19d) sendly ld ship Bd & ship Ital sendly 19d. chip Bd revally $C_7 = 0$ 19d. chip Bd revally $C_7 = 0$ $C_7 = 0$ CShA-D= Belluhat on the slowert generated run 5th ? PE, Try to

Multilevel CSht achitecting (Sét) privages of rum conditioned by corry (i=0:(3i; Gis) a - as long as ei is not yet calculated. - relact the const pair set, and often of its horaum. Couridor a 2m but RCA Ropert legans

The transport

To, man Enpon-1.

