1. High field god of HELLE Captier of 2. Long Channel Ist Short channel Est Channel Z4 第二 新 form E GUIDEY 비교 전쟁에 보기도 449

Idsat = 2ml Coxe Mus (Vas-Ve)2 MESATL

Vdsat = 2(Vos-Vt)/m 1+ /1+2(Vos-Vt)/m Esut L

1) Long Channel 24 ( Esat L >> Vas-Vt) Vasart = Vns -Vt = Esart 1 0173. Vasat = Vgs-Vt. 7/ 5/EL.

Ideat 9145 1)7 125-bt 74 5/=3

Ident = W (ox Mas ( Vgs-Vt) 2

2) Short channel 24 ( Esatl ( Vos-Vt) Volsat & Esuit 0/0-/ Vos-Vt 4Th 35TL.

Ideat & Wlore Vent (Vgs-Vt - m Esut L)

Long Chunnel =1 对于 四音에 버게하口 Chunnel Length = 0625= 0210L Sout Channel = 1 87 12 29 40 101 Chunnel Length of ofto 2 121 oft IL (Thunnel Length 71 FI 7667 WH) E Field 74 高川山丘 多至 V는 研制 至北京地区 时十十 できかりてり

Velocity Saturation 五叶星 治性 Saturation any Saturation current 74 日刊 星村 전管千억 & saturation cornert 午時 71至好 군원이 서로 다중한 장망하고, 对장 커당 수억에서 long channel 군사 당근나 Short 에서의 output cure 등의 카이션이 대회서도 Long channel Ist pinch-off of eled.

Drain ait Dinvit OTL SIEH Idsit Saturation It.

Short Channel & ste Canter VelocityTh Vsat on SENETTU Brain outil Dinuth Constant ( Idsat ) of Elet. of the =) High Field 3 2/24 belown-176 Sutuation SHA CUMENT 76 Saturation ETL.

Long Chunnel AIHE Ideated ISSIGIPLE Short channel att I Idsut DIL II ETINE 724=76 LLECL. (Vas 3763 Ideat 9th 더 371)