1. St Hotalsh Mosfer = 33th thermal noise 택에 있어 되어걸는 무엇인가? of the red noise 夏 3017 9km gate tald ITISIOTOF \$ 整芒 早到27-2

MOSFETY thermal noise & Channel resistance of 712014 Signal 100% 2 ATE CURINH & noise & The 22L 7+ Channel oil 7/0/3/2/20 01/123. 2 = Zot The Stel = ) (ontribution.

(output conductance It PETI / EL)

Channel Length of 32 and Gate electrode Resistor 7+ 3248EL.

offeth input the content 480 gated input resistance & = > 1 PS

thans conductunce RE ZOZ Current 71. 哥到心.

=> Gate electrode resistance & East 9/24 Multi-Finger Strutur & 4/8/24/ck tell.

2. Noise 246 물건 원인 및 루타두 특성 喜短时H MOSFETH flicker noise & ther mal noise of Hotal State Stay yul.

flicker noise & ZMB electronal 3340/4 oxideal trap, detup & ockstol 30% current level of 245/4/2/33 45/63/6 noise outl.

거루되는 오건/12 (Thap 5/5/7) 얼CL)

2/3 3/83 noise 2 H 3IL 卫年記 经管理 (北田中华171 7月271) 기考되면로 noise 기 비교생 각다.

thermal noise & of 3/03 hoise 76 DELY (thermal motion of EVEZ) SIE 203