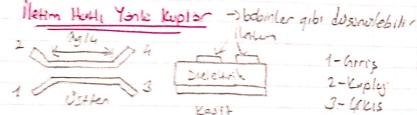
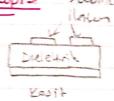
Mikrodelya Elemonlowi

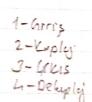
Yorks Kuplarler - 3 vega & Kepti

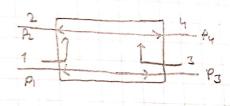
a koalwyel halon a Mikroseit heter > Dolge beleuszker,

- · Muskely a Sistembrium belli by advandeli que uya frelusin 12 lennes: / dlustmes:
- o Marcalya govern aneklennes: · Durn delya con, empedens, get donos keybi vbi ölemeler









Kupkj Kas: CK = Pr

Brow Kepi giris ise;

Kuply: C= 10log Pr dB

Kuply = C= 1010g P3 dB Yonellicilit = D=1010g P4 dB

Yanelticitie: D=10/0g Pz dB 120/05yon = I=10/y P3 = C+D dB

120105400 = I = 10/05 P1 = C+ DdB

Inducitis kepisindaki gu4

Body golis bepresendado que + P3 = P1-P2 = P1/CK-1/W Kuply Koybi = LKK = 10log P1 = 10log (CK-1) dB

P1=P3-P4 = P3 (C4-1) W

Dolga Klowezlu Yorki Kuplor

Idealde = P3=0

Kuply: C=10/04 Pu dB

Yorelirable = D=10log Pa dB

Madogen: I= 10log P1 = E+DdB11

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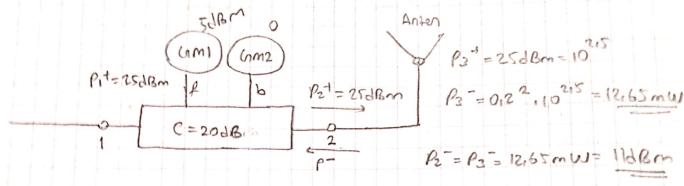
Jens 3note up non - empoders uygentequer - Youto keptor - yordrailisi Do

AGILEOJB, sistem empedensi = SOI

York kuplar ilei yon kupley Kopisi - quamere - Khmi) -75 dBm

3. notesonach yersima kasys mules. -> 0,2

Tesyon hiplij kapisnich. git nekrano - 6m2 - 1cag dBm =?



$$|\Gamma_3| = \sqrt{\frac{P_3}{P_3}} \rightarrow P_3^- = |\Gamma_3|^2 P_3^+ = 0.12^2 (316,224) \approx 12.65 \text{mW} = 11d \text{gm}$$

Hibred Holka Kepton - Orlelema gevre uzunlugu 32g 12 olan Kepali helka bikumindeki bi ilehm hettender olismus Likepil, elemen 32914 es fer 1. 711 foel. Anter elementer Milradelga Borel Pi/2 Bolice Kyrogi Wilkinson Gra Balvas TPI lag solvailer, grismdeli iscres quans bölerek Glustana akturen elementerdur. Test 3-dB Wilkanson gug boluwer grismder Elemen que iliye bolerel eşit oranlarda gıluşlura allenr.

10