Изучение выпумущенными экаков в калеб. контуре Им работы: приер. антий резонать уриван Конев. Контуров и опред. по ним Jap- K ronnypes: pejon. T-Tot, Mupuno резон. привой, добротности, кога зопр Mapligal genpelleuma, a manine pacres пошим. знач. емисоти и естр. Leop. Terimo 1. Bollysug 21. haced. Amoder bagb bounging kaced, rysumo oney. Ha eucm buen repuly usu bogg ne : Ha brigg nog - u Hamp. U= Um cosur & -2 - +8 Uz Um coçuit 2. Ip-ue bunymig. upiled u ero peru

Buanymne ung. za crem uga caro mour I bosh. IAC carcoung & 3. 4 Colla ger yr Glime 1-2 IR = 4, - 42 + Ec mig + 11, (2) J-nomeny. J= det, 1,-92 = - 2 (3)-6ce borpani reps 9 E. may = - L dl (4) Roger boysam ger p-Tu novery 4-42 U Ee ung UU(t) 6(2) => IR = - 4 - L dI / + Um cosw 6 (5) uz (5) up-ul bourging variet. 9 + R 9 + 1 - 9 = Um cos W + (6) B = 2h - Kosgo. zamejest. U Wo = TLC!
- coolemb. T- Tor Kallo Koumppa. (6) -> 9 + 2 B 9 + 40° 9 = ilm costute (7). 9 = 9 mot - Bt cos(w + + 8)+ 9 m cos(wt-4)

replace and - zamyn wared. c zou

w= \use \use - \use z, war. A gm. u kar

payou 8. Brusp and - bourging walled, c yeller r-ou w, = r-ze u u A gm.
A bourymag korled: gm = \(\lambda w^2 + 4\beta^2 w^2 \) (3) paymouté goaj: tg p= 2 ps w (10). co bpen ganga honed -> 0 => 9 = 9 m cos (Wt - 4) (11) 3. Mica Mona grugo. (1-1) no t I = 99 = -9m w 3/n(W6-4)= = 9m w cos(w+-4+==]= Imcos(w+-4)(12) Im = 9m W, 4=4=17 (9) · W => I = (Um/h) · W = Two - w2/2 + 4/3 2w2 1 (13), wo = te up= th => Im = 1/R 2/(wh - 4/2) (14)

uz(10) - +9 9 = +9 (4-1) = - +9 4= - w2-w2 wh-wc (95) T. o. naced mona & nonnype omem. om housed. nog ha bron Konnyper Hamp Ha giar 4, Kon zabuc. om nap-ob Benu R, L, Cu 7- DO W H. Hamp wa Kongencamope (11) . = => Uc = 2 = 9m · cos(we-4)=Ucm · cos(int-4-7) (16) uz (3): Ucm = Una W6 Un Ulm Ucm = Ulm Ucm = (W3-W3+4/32W WCJR + (Wh-4) = Im /(WC) (14) kaled Hamp ha hong omer no goage on worded many becausepe Ha I

5. Allkeum. pegon upubbre Revenue pejon. dunille. peg. upuborlus nag-von spagounu zabue om z-moi w aumunygor mona Im a amur. Manp. Ma Kongenc. Uem. lemmax upu oup - um MADUCA. Ulem max. W max W Muglet Wmex Wmax = [W2-232] = [L-R2] = wo (18) Up (17) esser->0 llcm (W20) = llm (19) I the Mellolle 13 = 24, men bonne u compree wanc. 90. Mem (w) U Wmax amme u Wo Wmax = Wo = to (20) elecu A zona 6 werm name

Резонансам назыв. Явл. когда uper newom. onp. I - me buen neper namp. Il anniemyger homp, ica hong goemen. Mone gnar. Ceeme. war 7-mor w wayorb peyou row Wpg. By. I-ta Wpg golit lan onp 40 - lei: Wpey = Wmax = \ W3-2/33 (27) 6. Ones boccoma hanc. amulli. pejon. upubou. MP4 B 2 < Wo Wmax = [W3-2B2=W0 (22) coul (18) noll W = Wrax = Wo Ulem max (W) = Ulem (Wo) = Um 23 MAN W->0 Ucm(0)=Um (24) (25) $U_{cm}(w_0) = w_0 = I/I = Q$ $Q_{cm}(w_0) = Q_{cm}(w_0) = Q$ $Q_{cm}(w_0) = Q_{cm}(w_0) = Q_{cm}(w_0)$ $Q_{cm}(w_0) = Q_{cm}(w_0) = Q_{cm}(w_0)$ $Q_{cm}(w_0) = Q$

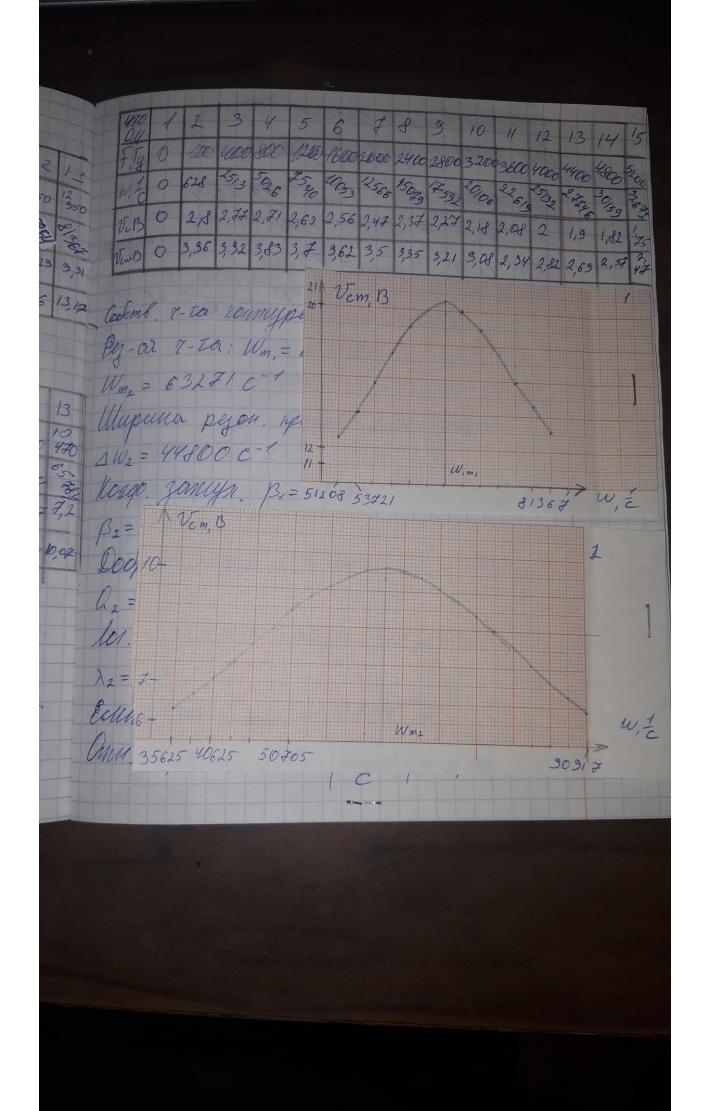
MAND. Ha Kongelle Hem (w) & He py mon (w z wmax = wo) ppelon h my many has rang upu w= o a sap-et omm. borcomy mane. A pegon - ou upuboer. 4. Illepuna auniur pejon upulou Mapune su Nom Ucmmax Um 23) Alen. (17) Nouge: Wmax TWo $\Delta W \approx 2\beta (26)$ Janue a= 1 to a w. (24) Dospomusocomo koreed. normypa oup. manne oundonny aunua. pejon upuban.

Эксперинения. Састь 1- щидоровой имеретор сималов 2 - nancymua 3 - nouseymency uppodna 4- yearbhoe comp 5- Wougencomop 6- yugepobou lylomunicepap. 7- colg moboger c land . Umenepam 21.822. 1

Koumpousnose Conpocos 1 3Mic raced, Commen 6 21- non venin nog genere buen nepueg begg 2) 9 + R 9 + Z 9 = Vm cos we B= 1 W= 1201 9 + 2/3 9 + Wo q = Vm cosu E esa, com. pell. 9=9mo e-1st cos(w't+5)+9m(coswt-4) ye w = Sw3 -132? c met. op. all Miller. y mo e-15 6 eman. Marcei no cp. gm, mocga 9 2 9 m (COSW + -4) 3) gol loga pu newom. onp. T-Te bull nepell kamp aumille Hanprim Ha hongence gorman Menc. That Horige Manc. quar Hamp 4) Hujob. nap- Hore nplight pagos naup. pejon pejon mon 06. Thub an. H. 5.

Ve = 52, W=211 F 17 12 3 4 5 6 8 9 10 F, Ty 8150 8550 8350 9350 9350 10150 16 530 350 350 750 150 Ven, 13 12,6 14, 1 15,75 17,44 19 20,1 20,48 20,07 18 17,6 16,1 14,6 13,12 789 3 4 5 6 The Stop Cott 64 to 64 to 68 to 72 to 76 to 84 to 88 to 92 to 8 to 10 10 050 470

WIE 3625 31/3 6625 6/65 6/8 6/8 5/8 6/56 6/51 7/13 7/14 1/1 1 0 6,3 6,675 7,085 7,52 7,978 8,43 8,82 9,287 9,63 9,93 10,1 10,410,00 an 14 15 16 17 18 19 20 21 22 23 Vens 9, 9 9,64 9,3 8,32 8,5 8,1 7,65 7,226, 8 642



1 2 3 4 5 6 7 8 9 10 11 12 13 14 0 10 400 800 120 1600 2000 2400 2800 3200 3600 4000 4400 '58 W. C O 628 3573 526 2570 PB3 2586 15073 PB32 PO106 26 8532 2576 V. P3 O 2 & 2,77 2,69 2,56 2,47 2,37 2,27 2,18 2,08 2 1,9 Vemb 0 3,36 3,32 3,83 3,7 3,62 3,5 3,35 3,21 3,08 2,34 2,82 2,65 3.12 Colomb. 7- La remusper W.(C-1)=70710 Beg-ar 7- Ia: Wm, = 66287 C-1 Wm = 63271 C-1 Mupeur pejon. npuboli: 1 W,= 24600c 1 W2 = 44800 C-1 losgo. zomiya. B. = 12300 C B2= 22400 C-1 Doopenwooms Q = 269 h2=1,41 los genpalleret zamign: \ \ = 1,166 C λ2 = 2,22 C-1 EMMOCME Cycn, = 1,138.10-79 ann nopenier alix. (-C=) = 0,138

EMMOCING Comma = 1,249. 10 79 Onse nospeciel. Colle. C-Col = 0249 Ounrechee comp. Romen, = 49, 204 Com. norpeum. accert comp. | R-R=1 = 0,046+ Com. norpeum accert comp. | R-R=2 = 0,104 Vem, B 5200W =