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(7.092.401, 7.092.402)

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24. 12. 2002 .

621.317.799

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5
20. 12. 2002 .

1.

2.

$$= 10 \lg \frac{U_x}{U_o}; \partial$$

$$= 20 \lg \frac{U_x}{U_o}; \partial \quad (1)$$

$$c = 20 \lg \frac{I_x}{I_o}; \partial$$

; ; -

; U_x ; I_x -; U ; I - R_x R_o ,

$$= 10 \lg \frac{U^2 \cdot R_o}{R_x \cdot U_o^2} = 20 \lg \frac{U}{U_o} - 10 \lg \frac{R_o}{R_x} = P - 10 \lg \frac{R_o}{R_x}; [2]$$

$$= 10 \lg \frac{I^2 \cdot R_x}{I_o^2 \cdot R_o} = 20 \lg \frac{I}{I_o} + 10 \lg \frac{R}{R_o} = P_c + 10 \lg \frac{R}{R_o}; [3]$$

,
:

$$= P - 10 \lg \frac{R}{R_o}; = + 10 \lg \frac{R}{R_o}; [4]$$

$$(4) \quad , \quad R_x = R_o, \quad = = .$$

$$R_o = 600$$

1

$$U_o = 0.775 \quad , \quad I_o = 1.29 \quad .$$

- (1)

$$= 1 \quad , \quad () ,$$

, , ..

()

() ,

() .

= +

3.

3.1

3.2

?

?

3.3 ,
 3.4 , ?
 3.5 ?
 3.6 ?
 3.7 ,
 3.8 , ?
 3.9 ?
 3.10.
 ?

4. .
 4.1
 4.2.
 4.3 ” 4.1.
 4.1.

, U $U = \dots$ R = ...
 U R 4.1
 4.1

5.
 5.1 600 .
 5.2 ,
 5.3 .
 5.4 . 5.2
 600 , - 135 .
 5.5 ,
 . 5.4.
 5.6 , -
 .5.4 -
 . 5.5

		$R_1 = R_2 = 600$	$R_1 = 600$; $R_2 = 135$	
1	U_1 ,	6		0,775
2	U_2 ,	0,6		
3	,			
4	,			
5	,			
6	,			
7	,			
8	,			
9	,			

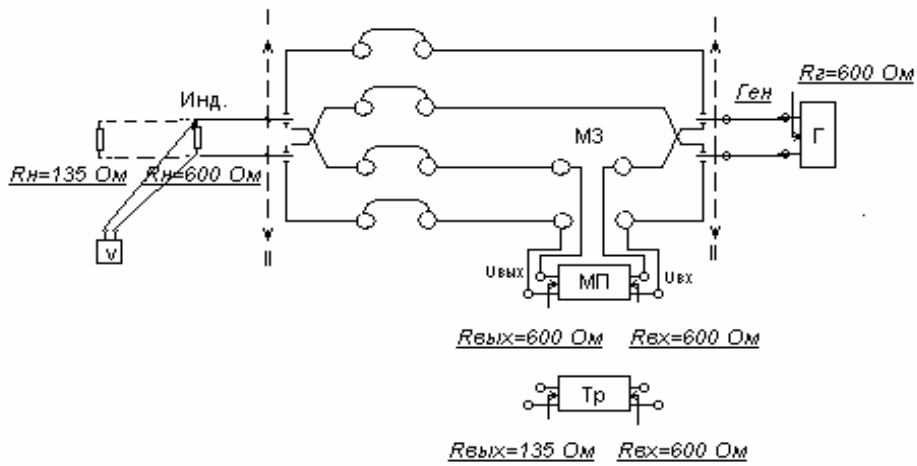
6.
6.1

« -300» ,

600/135

-3-13

. 6.1.



6.1 –

« -300» (. . 6.1)

“ ”),
(« »).

(
 $R = 600$

« 3»

$$R = R = 600 \quad R = 600, \quad R = 135$$

« »

- (I)
- (II)

6.2.

)

.6.1.

I.

II.

6 .

0,6

)

$$= 101g \frac{U^2 \cdot 10^3}{R_x \cdot 1};$$

$$= 201g \frac{U}{0.775};$$

$$= 201g \frac{I}{I} = 201g \frac{U \cdot 10^3}{R_x \cdot 1,29};$$

: U R_x

$$= - ;$$

).

).

$$R = 600 ,$$

$$R = 135 ,$$

).

$$U = 0,775$$

(

I,

$$R = 600$$

.)

). 2,
R = 135
- U .

);).

[4].

7.

8.

8.1 . . . ;

. - . ,1988

8.2

“ ”, 1978, . 19-22.

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