

- 1) :
- 2) ;

- ;
- ;

1

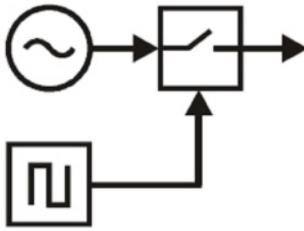
2

- : LabVIEW 2013 «Digital Filter Design»;
- NI ELVIS 2 2+ USB- ;
- EMONA SIGEx;
- 2- ; BNC.

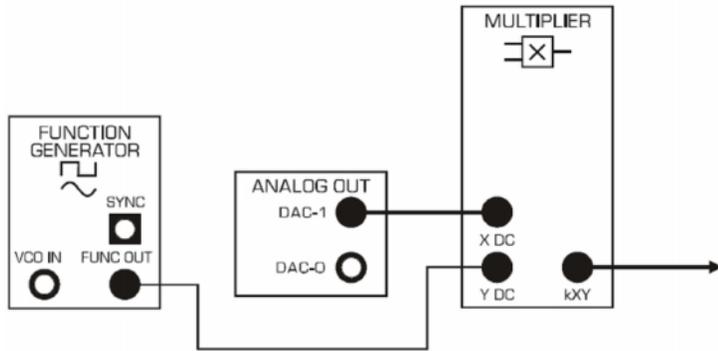
1.

1.

.2.



.1.



.2.

.1.

:
: 1000 , 1 , 0.5 , 50%;
: 20 , 0,

DAC-1: 100

2.

-

1.

3.

1000

/ .

(S/H)

SIGEx.

4.

3

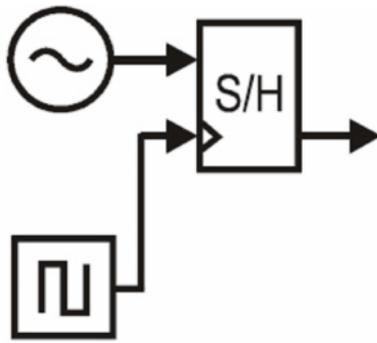
S/H.

SIGEx

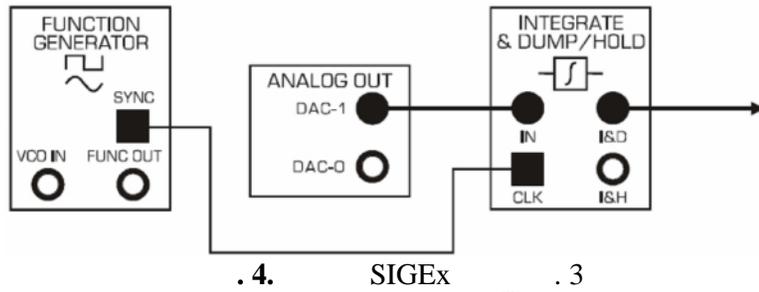
.4.

3.

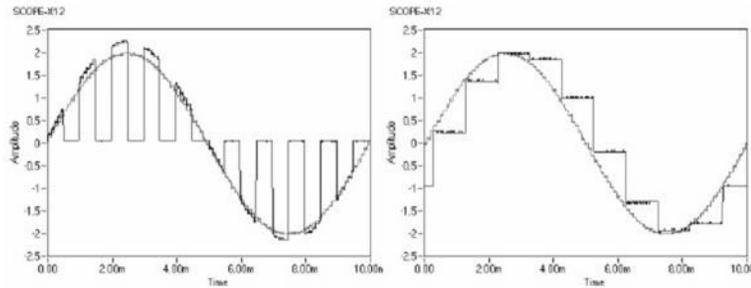
S/H.



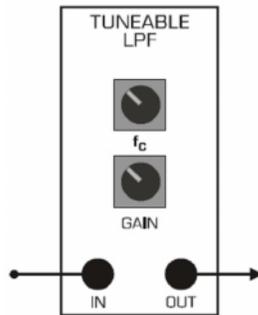
.3. -



.4. SIGEX .3



.5. SIGEX .2 4



.6. -

5.

$$\frac{S/H}{f_c}$$

(.6).
1.

, , 1000 .

6.

(5 f_c).

20 %
7.

f_c

f_c

1.
200

2

5,

2000

1.

?

.1

2000	
1000	
800	
600	
400	
200	

2.

5,

2.

2.

S/H.

.2

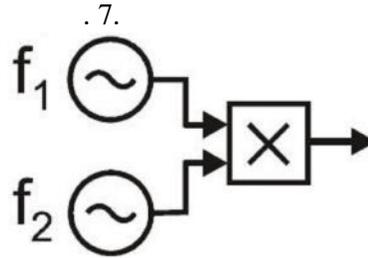
8.

(... 200)

(.2 .4).

2.

1



.7.

9.

1

DAC-1.

0: DAC-1, CH1:
 : 100 , 1000 , 2 , ;

10.

FUNC OUT

: 1000 , 1 , 0.5 , 50%
 : 20 , 0,

DAC-1: 100

4 .

11.

12.

3.

13.

25%.

3.

8,

25 %,

:
: 1000 , 1 , 0,5 , 25 %,
;
: 100 , 0,
0 ;

14. (DAC-1): , 100 , 4 . 1.
1000 , 10
100 . 1
0.
200 , . . 800 , 600 , 400

RUN/STOP

15. « »
400 ,
100 . 300 .
(500).

16. :
? , 150 .
,
,
200 ,

17. 100 . ,
.

18. 1 ,
1.

150 . ,
?
?

19. 3. 400 ,
100 ,

