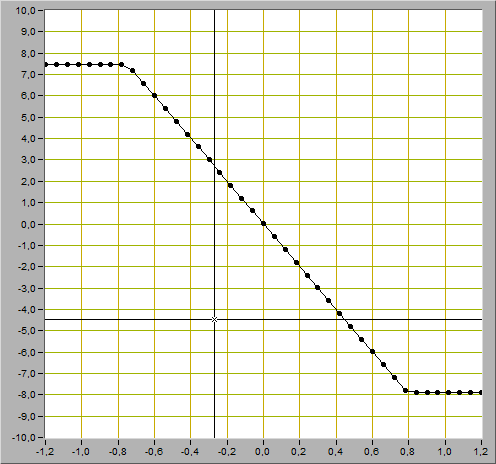
Таска1

Uвых

Uвх

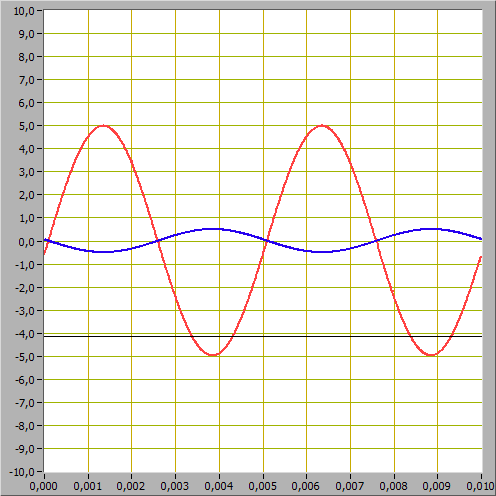
Uогр-=-7,88В

Uогр+=7.48B

Т2: (0.24;-2,37) Т1:(-0,42; 4,20)

Kyc = 0,66/-6,57=-0,10

Таска2



А вых = (5.07 - -5.02)/2 = 5,45В

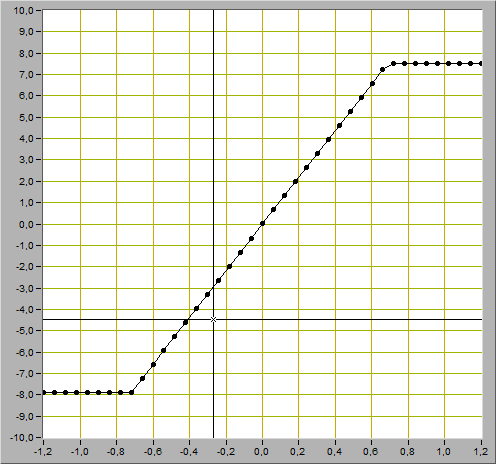
А вх = (0.58 - -0.54)/2 = 0.56В

К ус = 5,45/0.56 = 9.73

К = Rос/R1 = 100kOm/10kOm = 10

Таска3

Uвых,В

Uвх, В

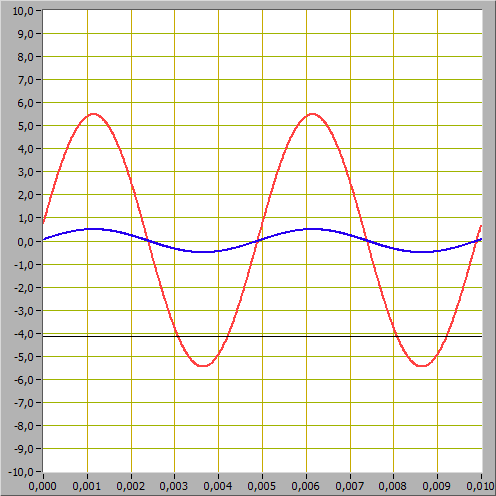
Uогр-=-7,89В

Uогр+= 7,46B

Т1: (-0.43;-4.69) Т2:(0.06;0.72)

Kyc = 5.41/ 0.49= -10.98

Таска4



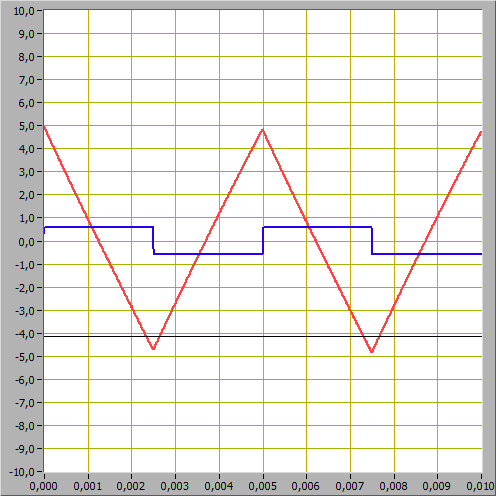
А вых = (5.51 - -5.48)/2 = 5,495В

А вх = (0.59 - -0.53)/2 = 0.56В

К ус = 5,495/0.56 = 9.81

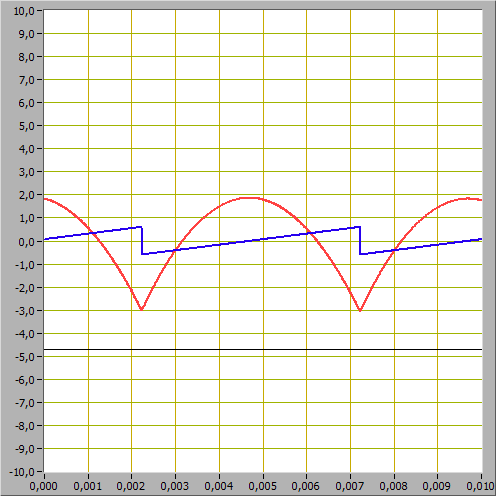
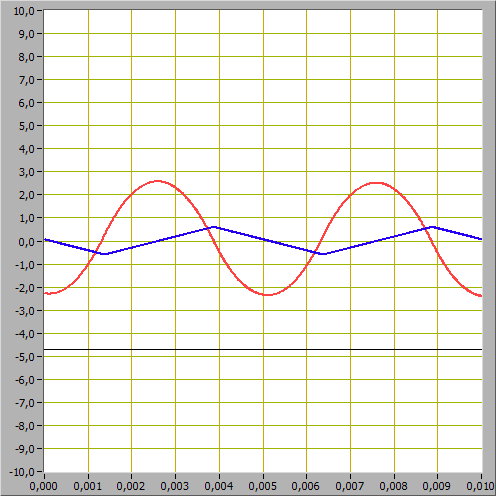
К = 1 + Roc/R1 = 1 + 100kOm/10kOm = 11

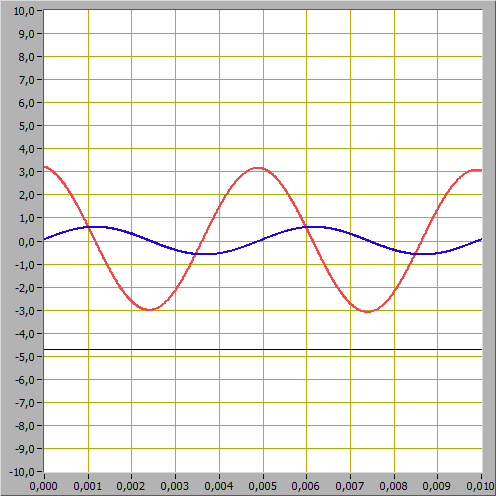
Таска5



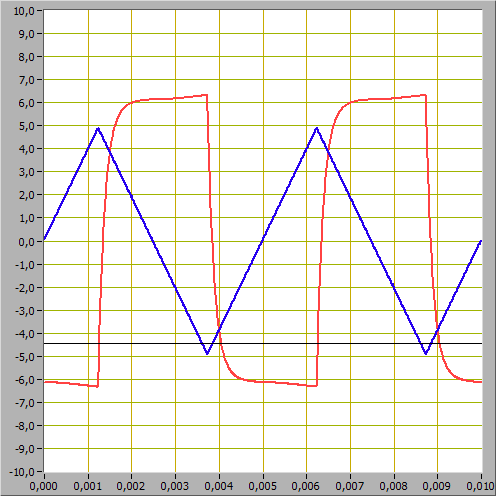
V 1= -2(4.84 - -4.69)/0.005 = -3812

V2 = 0.59B/10kOm/15\*10^-9 = 39.33



Task6

****

**Uвых.т. = (6.38 - - 6.35)/2 = 6.365**

**Uвх.т. = (4.88--4.93)/2 = 4.905**

**V1 = 4\*4.905/0.005 = 3924**

**U вых= -100kOm\*15\*10^-9 \* 2/T\*(Uвх2 – Uвх1)**