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| -926 | 15 | 19 | 23 | 26 | 25 | 20 | 11 |
| 15 | 3 | 1 | -1 | -3 | -4 | -3 | -2 |
| 20 | 1 | 0 | -1 | -2 | -3 | -2 | -1 |
| 24 | 0 | -1 | -1 | -1 | -1 | -1 | 0 |
| 27 | -2 | -1 | -1 | 0 | 0 | 0 | 0 |
| 26 | -3 | -2 | -1 | 0 | 1 | 1 | 1 |
| 20 | -2 | -2 | 0 | 0 | 1 | 1 | 0 |
| 13 | -2 | -1 | 0 | 0 | 1 | 1 | 2 |

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<mcu1> Y Component

**1111 1110** 0001 1000 01**10 11**11 11**10 11**11 11**11 010**1 0100 **01**11 **1101 0**100 11**11**

C=A, (-) R/S=0/4 R/S=0/4 R/S=0/5 R/S=0/2 R/S=0/5

D=-1023+97=-926 (+)8+7=15 (+)8+7=15 (+)16+4=20 (+)2+1=3 (+)16+3=19

[-926] [15] [15] [20] [3] [19]

**010**1 0111 **00**1**0 0**1**11 010**1 1000 **1101 0**110 11**11 100**0 **1101 0**110 10**11 010**1

R/S=0/5 R/S=0/1 R/S=0/1 R/S=0/5 R/S=0/5 R/S=2/1 R/S=0/5 R/S=0/5

(+)16+7=23 (+)1 (+)1 (+)16+8=24 (+)16+11=27 (-)-1 (+)16+10=26 (+)16+9=25

[23] [1] [1] [24] [27] [0, 0, -1] [26] [25]

1001 **01**00 **00**0**0 0**0**01** 01**11 010**1 1010 **1101 0**101 00**01** 00**00** 0**00**0 **01**01 **100**0 11**11**

R/S=0/2 R/S=0/1 R/S=0/1 R/S=0/2 R/S=0/5 R/S=0/5 R/S=0/2 R/S=0/1 R/S=0/1 R/S=0/2 R/S=0/3

(-)-3+0=-3 (-)-1 (-)-1 (-)-3+1=-2 (+)16+10=26 (+)16+4=20 (-)-3+0=-3 (-)-1 (-)-1 (-)-3+1=-2 (-)-7+3=-4

[-3] [-1] [-1] [-2] [26] [20] [-3] [-1] [-1] [-2] [-4]

**010**1 0100 **1011** 1011 **01**00 **01**00 **00**0**0 0**0**01** 01**01** 01**10 11**11 01**01** 01**01** 01**00** 0**110**

R/S=0/5 R/S=0/4 R/S=0/2 R/S=0/2 R/S=0/1 R/S=0/1 R/S=0/2 R/S=0/2 R/S=0/4 R/S=0/2 R/S=0/2 R/S=0/1

(+)16+4=20 (+)8+3=11 (-)-3+0=-3 (-)-3+0=-3 (-)-1 (-)-1 (-)-3+1=-2 (-)-3+1=-2 (+)8+5=13 (-)-3+1=-2 (-)-3+1=-2 (-)-1

[20] [11] [-3] [-3] [-1] [-1] [-2] [-2] [13] [-2] [-2] [-1]

**0**0**01** 01**01** 01**00** 0**00**0 **1110 10**0**1 1100** 1**111 010**1 **00**1**1 100**1 **00**1**0 0**1**11 00**1**0 1**10

R/S=1/1 R/S=0/2 R/S=0/2 R/S=0/1 R/S=0/1 R/S=3/1 R/S=2/1 R/S=3/1 R/S=0/1 R/S=1/1 R/S=0/1 R/S=0/1 R/S=1/1 R/S=0/2

(-)-1 (-)-3+1=-2 (-)-3+1=-2 (-)-1 (-)-1 (-)-1 (+)1 (+)1 (+)1 (+)1 (+)1 (+)1 (+)1 (+)2+0=2

[0, -1] [-2] [-2] [-1] [-1] [0, 0, 0, -1] [0, 0, 1] [0, 0, 0, 1] [1] [0, 1] [1] [1] [0, 1] [2]

**00 00**

C=0 R/S=0/0

D=0 EOB

[0]

**0 0**001