Segment A

BR	BIN	0/1
0	0000	1
1	0001	0
2	0010	1
3	0011	1
4	0100	0
5	0101	1
6	0110	1
7	0111	1
8	1000	1
9	1001	1
A	1010	1
B	1011	0
C	1100	1
D	1101	0
E	1110	1
F	1111	1

B1B0		00	01	11	10
B3B2	00	1		1	1
	01		1	1	1
	11	1		1	1
	10	1	1		1
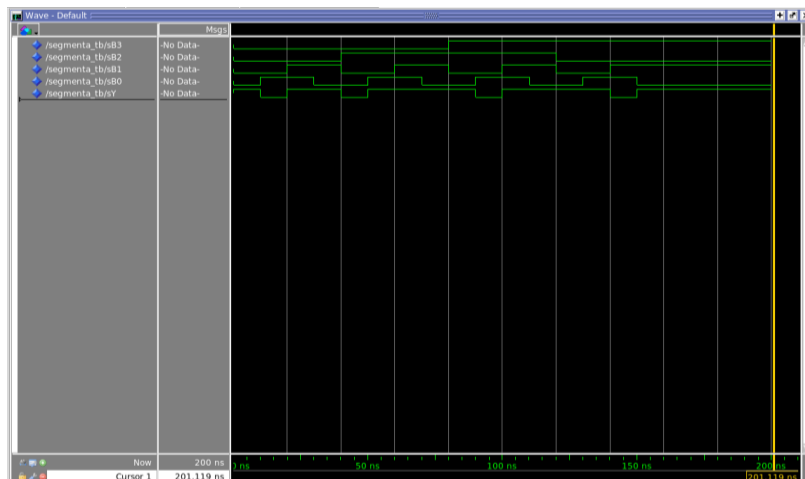
$$F = \overline{B_1}B_0 + \overline{B_3}B_1 + \overline{B_3}B_2B_0 + B_2B_1 + \overline{B_3}\,\overline{B_1}\,B_0 + \overline{B_3}\,\overline{B_2}\,\overline{B_1} + \overline{B_2}\,\overline{B_1}\,\overline{B_0}$$

Segment B

BR	BIN	0/1
0	0000	1
1	0001	1
2	0010	1
3	0011	1
4	0100	1
5	0101	0
6	0110	0
7	0111	1
8	1000	1
9	1001	1
A	1010	1
B	1011	0
C	1100	0
D	1101	1
E	1110	0
F	1111	0

B1B0		00	01	11	10
B3B2	00	1	1	1	1
	01	1		1	
	11		1		
	10	1	1		1
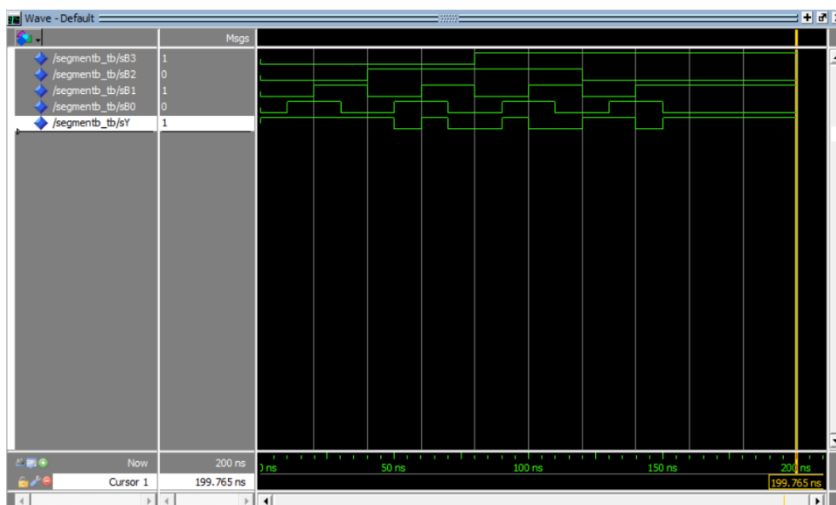
$$F = \overline{B_3}\,\overline{B_2} + \overline{B_3}\,\overline{B_1}\,B_0 + \overline{B_3}\,\overline{B_2}\,\overline{B_0} + \overline{B_3}\,\overline{B_1}\,\overline{B_0} + B_3\,\overline{B_1}\,B_0$$

Segment C

BR	BIN	0/1
0	0000	1
1	0001	1
2	0010	0
3	0011	1
4	0100	1
5	0101	1
6	0110	1
7	0111	1
8	1000	1
9	1001	1
A	1010	1
B	1011	1
C	1100	0
D	1101	1
E	1110	0
F	1111	0

B1B0		00	01	11	10
B3B2	00	1	1	1	
	01	1	1	1	1
	11		1		
	10	1	1	1	1
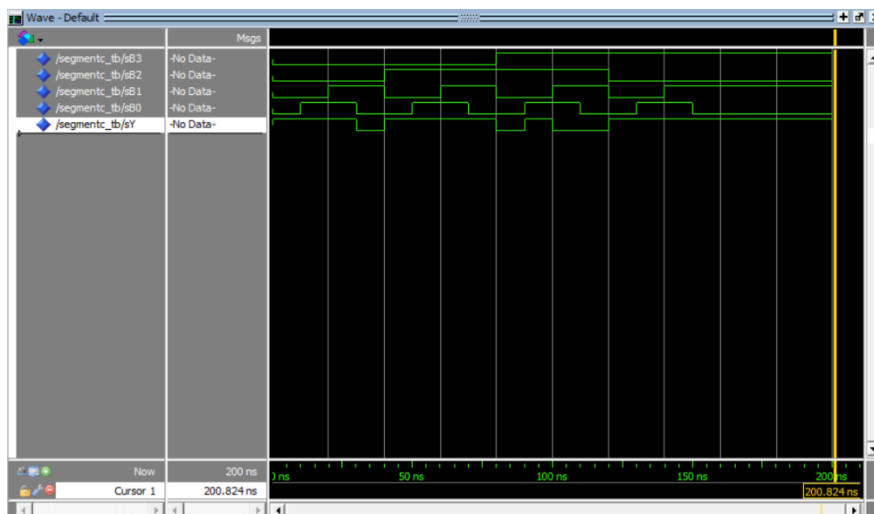
$$F = \overline{B_3}\,\overline{B_1} + \overline{B_3}\,\overline{B_2} + \overline{B_3}B_2 + \overline{B_2}B_1B_0 + \overline{B_3}B_0$$

Segment D

BR	BIN	0/1
0	0000	1
1	0001	0
2	0010	1
3	0011	1
4	0100	0
5	0101	1
6	0110	1
7	0111	0
8	1000	1
9	1001	1
A	1010	0
B	1011	1
C	1100	1
D	1101	1
E	1110	1
F	1111	0

B1B0		00	01	11	10
B3B2	00	1		1	1
	01		1		1
	11	1	1		1
	10	1	1	1	
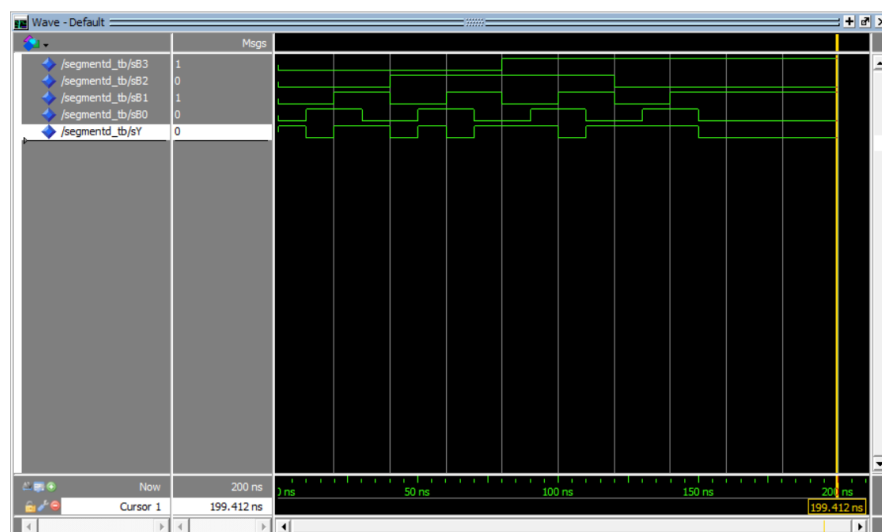
$$F = \overline{B_3}\,B_1 + B_2B_1B_0 + \overline{B_3}\,\overline{B_2}\,\overline{B_0} + B_2\overline{B_1}\,\overline{B_0} + \overline{B_2}B_1\overline{B_0}$$

Segment E

BR	BIN	0/1
0	0000	1
1	0001	0
2	0010	1
3	0011	0
4	0100	0
5	0101	0
6	0110	1
7	0111	0
8	1000	1
9	1001	0
A	1010	1
B	1011	1
C	1100	1
D	1101	1
E	1110	1
F	1111	1

B1B0		00	01	11	10
B3B2	**00**	1			1
	01				1
	11	1	1	1	1
	10	1		1	1
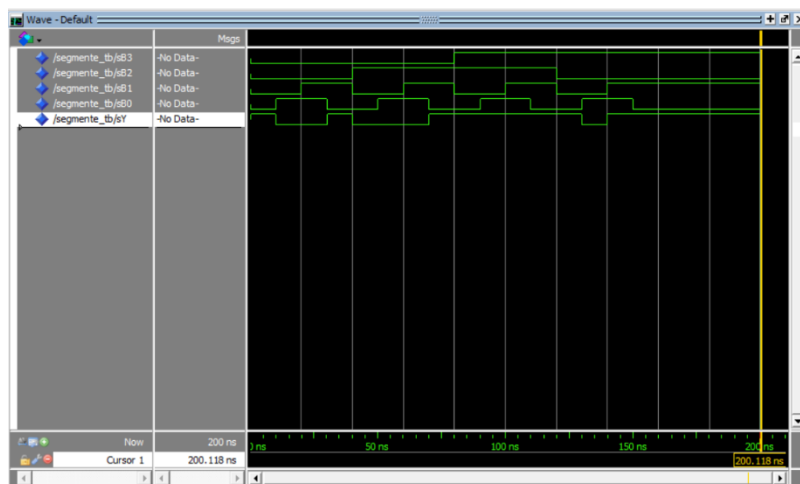
$$F = B_1 \overline{B_0} + B_3 B_1 + B_3 B_2 + \overline{B_2}\, \overline{B_1}\, \overline{B_0}$$

Segment F

BR	BIN	0/1
0	0000	1
1	0001	0
2	0010	0
3	0011	0
4	0100	1
5	0101	1
6	0110	1
7	0111	0
8	1000	1
9	1001	1
A	1010	1
B	1011	1
C	1100	1
D	1101	0
E	1110	1
F	1111	1

B1B0		00	01	11	10
B3B2	**00**	1			
	01	1	1		1
	11	1		1	1
	10	1	1	1	1
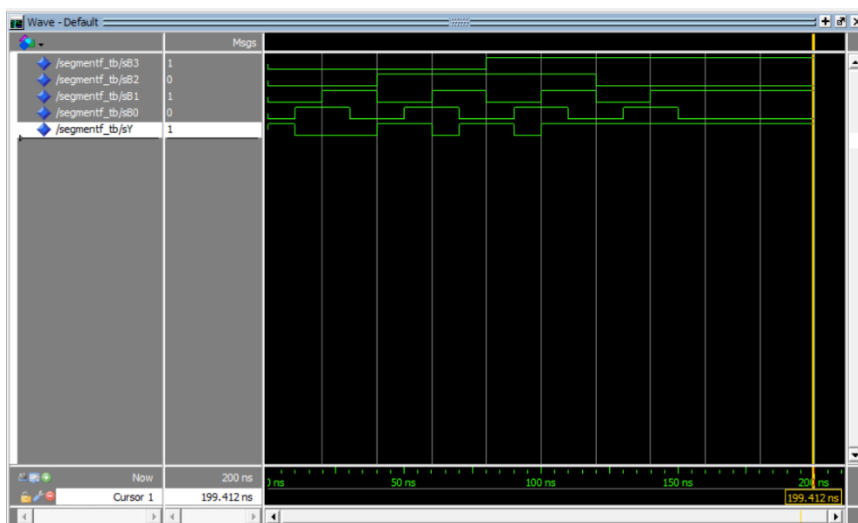
$$F = B_3 \overline{B_1} + B_3 \overline{B_2} + \overline{B_1}\,\overline{B_0} + \overline{B_2}\, B_1 \overline{B_0} + \overline{B_3} B_2 B_1$$

Segment G

BR	BIN	0/1
0	0000	0
1	0001	0
2	0010	1
3	0011	1
4	0100	1
5	0101	1
6	0110	1
7	0111	0
8	1000	1
9	1001	1
A	1010	1
B	1011	1
C	1100	0
D	1101	1
E	1110	1
F	1111	1

B1B0		00	01	11	10
B3B2	00			1	1
	01	1	1		1
	11		1	1	1
	10	1	1	1	1
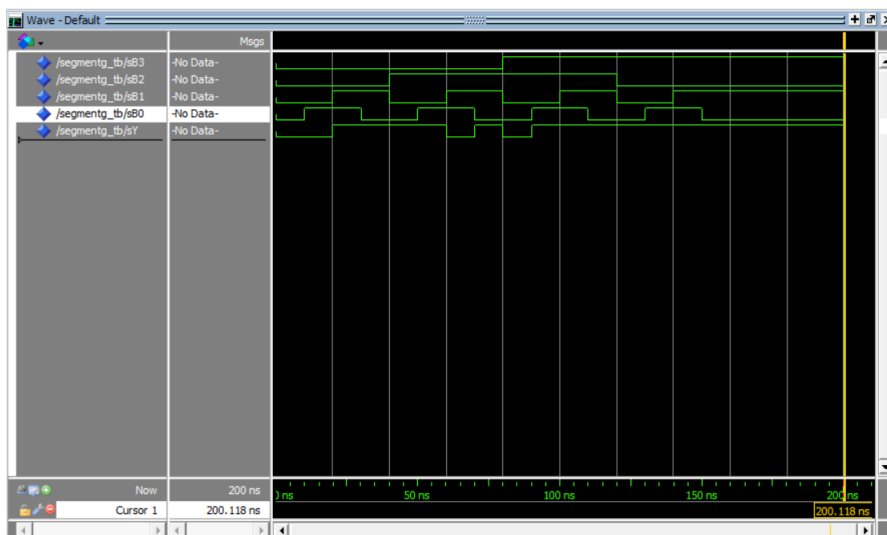
$$F = \overline{B_1}B_0 + B_3B_0 + \overline{B_3}\,\overline{B_2}\,\overline{B_1} + \overline{B_3}B_2\overline{B_1} + \overline{B_2}B_1$$