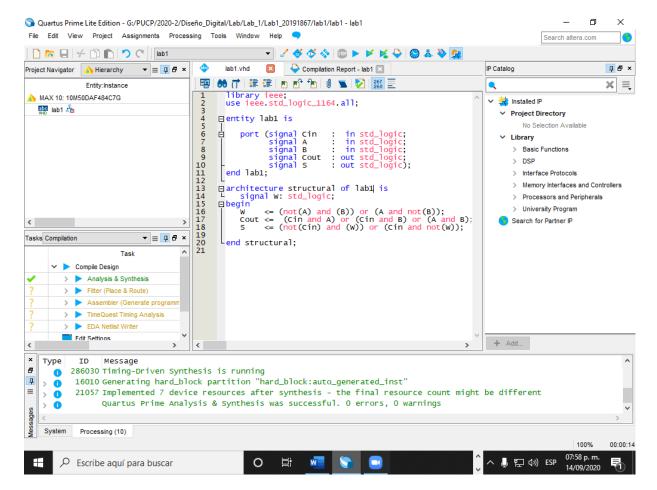
i.

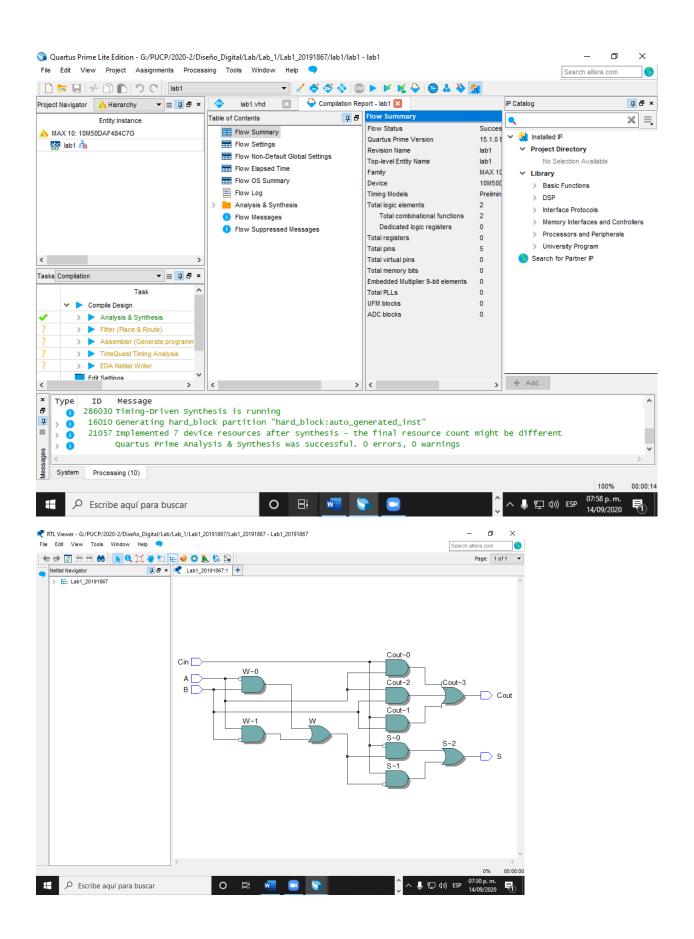
$$S = Cin'(A'B + AB') + Cin(A'B + AB')'$$
; Doble XOR
 $Cout = CinA + CinB + AB$; SOP

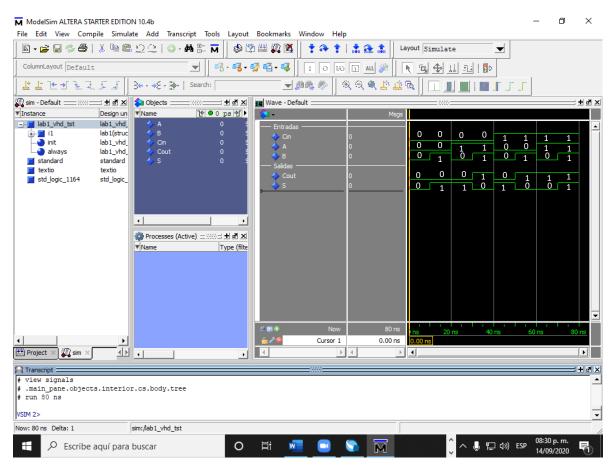
ii.

Nro	Entradas			Acarreo	Suma
Fila	Cin	Α	В	Cout	S
0	0	0	0	0	0
1	0	0	1	0	1
2	0	1	0	0	1
3	0	1	1	1	0
4	1	0	0	0	1
5	1	0	1	1	0
6	1	1	0	1	0
7	1	1	1	1	1

iii.







Nro	Entradas			Acarreo	Suma
Fila	Cin	Α	В	Cout	S
0	0	0	0	0	0
1	0	0	1	0	1
2	0	1	0	0	1
3	0	1	1	1	0
4	1	0	0	0	1
5	1	0	1	1	0
6	1	1	0	1	0
7	1	1	1	1	1

La gráfica (Binario/tiempo) muestra en ondas la tabla de verdad.

