TRACCIA 13 05 2016   traccia D

μ1 IRX → MAR,0 → T2;
μ2 M[MAR] → MBR,INCR(MAR) → MAR;
μ3 MBR → T1, -4 → B;
   if OR(T1)==1 then
μ4   M[MAR] → MBR;
μ5   MBR → A;
    if A_0==0 then
μ6   SHR(A) → A;
μ7   A+B → MBR;
μ8   MBR → M[MAR],INCR(MAR) → MAR,DECR(T1) → T1,INCR(T2) → T2,go to c;
    else
μ9   INCR(MAR) → MAR,DECR(T1) → T1,go to c;
    end
   else
μ10 T2 → AC;
   end

μ	A_{IR}	Z_{IR}	A_{PC}	K_{PC}	A_{AC}	A_{MAR}	A_{MBR}	S	L	E	A_A	A_B	AL_0	AL_1	AL_2	A_{T1}	$K°_{T1}$	K'_{T1}	A_{T2}	$K°_{T2}$	K'_{T2}	A_{T3}	$K°_{T3}$	K'_{T3}	K_{MAR}	A_{IND}	K_{IND}
μ1	0	-	0	-	0	1	0	0	0	-	0	0	-	-	-	0	-	-	1	1	1	0	-	-	0	0	-
μ2	0	-	0	-	0	1	1	0	1	-	0	0	-	-	-	0	-	-	0	-	-	0	-	-	1	0	-
μ3	0	-	0	-	0	0	0	0	-	0	1	-	-	-	1	0	0	0	-	-	0	-	-	-	0	-	1
μ4	0	-	0	-	0	0	1	0	1	-	0	0	-	-	-	0	-	-	0	-	-	0	-	-	0	-	-
μ5	0	-	0	-	0	0	0	0	-	1	0	-	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0
μ6	0	-	0	-	0	0	0	0	-	1	0	-	-	-	0	-	-	0	-	-	0	-	-	0	-	-	1
μ7	0	-	0	-	0	0	1	0	0	-	0	0	1	0	0	0	-	-	0	-	-	0	-	-	0	-	-
μ8	0	-	0	-	0	1	1	0	1	-	0	0	-	-	-	1	1	0	1	0	1	0	-	-	1	0	-
μ9	0	-	0	-	0	1	0	0	0	-	0	0	-	-	-	1	1	1	0	-	-	0	-	-	1	0	-
μ10	1	1	0	-	1	0	0	0	0	-	0	0	-	-	-	0	-	-	0	-	-	0	-	-	-	0	-

μ	Bus Indirizzi		Bus Dati	
	$x_2x_1x_0$	$y_1y_1y_0$	$x_2x_0x_0$	$y_3y_2y_1y_0$
μ1				
μ2				
μ3			001	0111
μ4				
μ5			001	0101
μ6				
μ7			100	0001
μ8				
μ9				
μ10			110	0100

I	OR(T1)	A_0	$y_3\,y_2\,y_1\,y_0$	$y'_3\,y'_2\,y'_1\,y'_0$	Segnali α	Z_{IR}
COP8	-	-	0000	0001	μ1	0
COP8	-	-	0001	0010	μ2	0
COP8	-	-	0010	0011	μ3	0
COP8	1	-	0011	0100	μ4	0
COP8	1	-	0101	0110	μ5	0
COP8	1	0	0111	1000	μ6	0
COP8	1	0	1000	1001	μ7	0
COP8	1	0	1010	1011	μ8	0
COP8	1	1	0111	0011	μ9	0
COP8	0	-	0011	0000	μ10	1