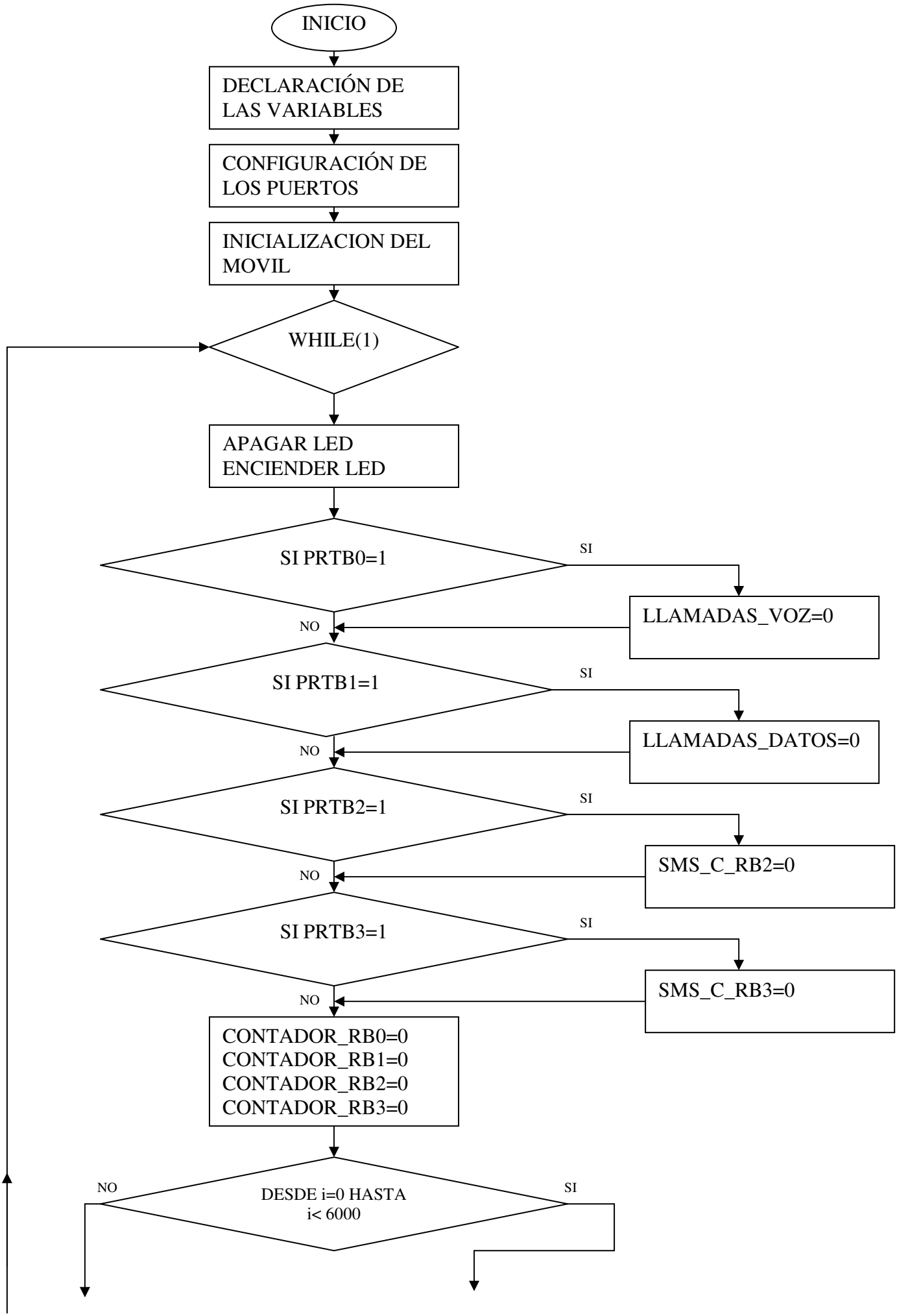
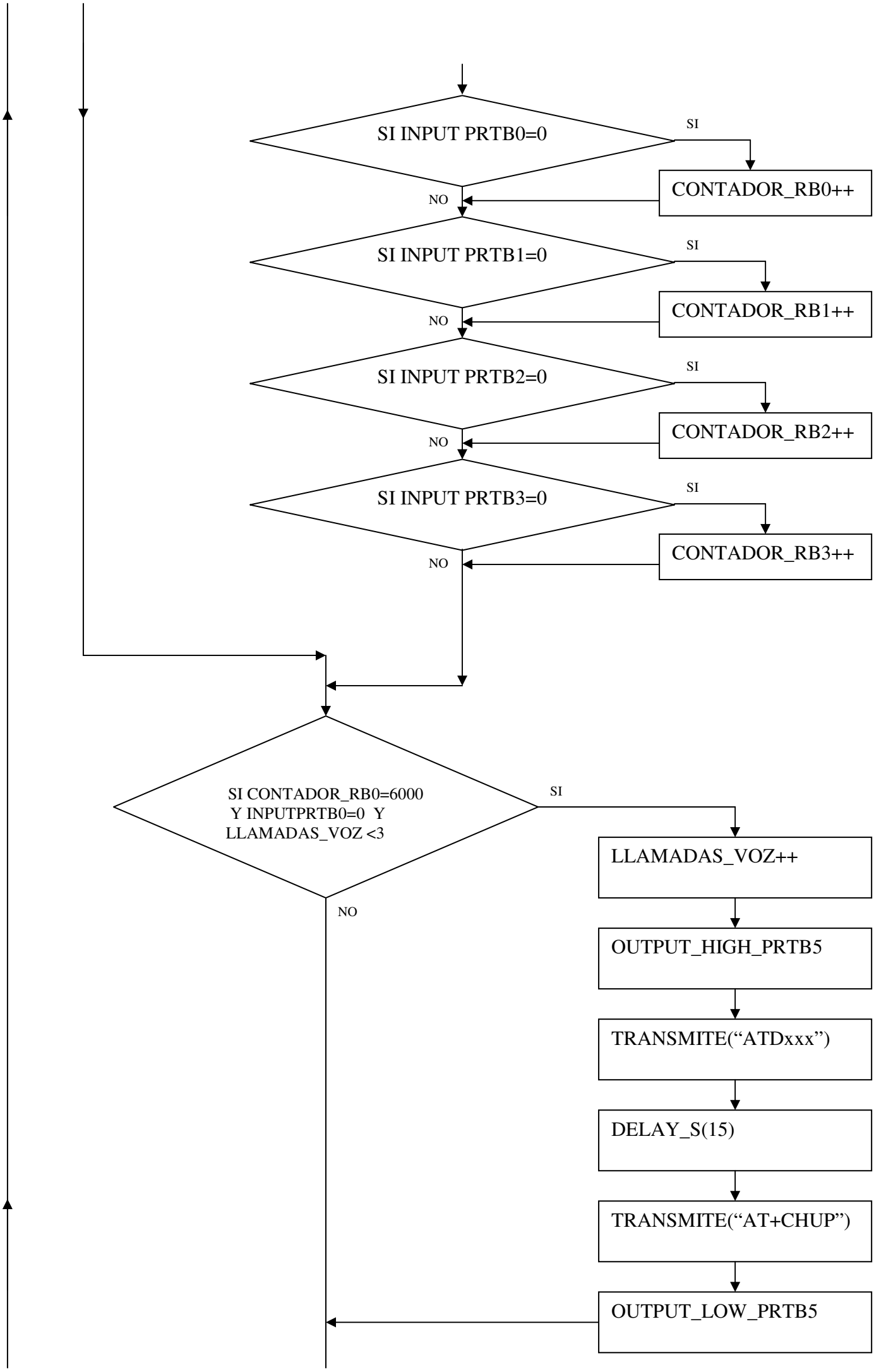
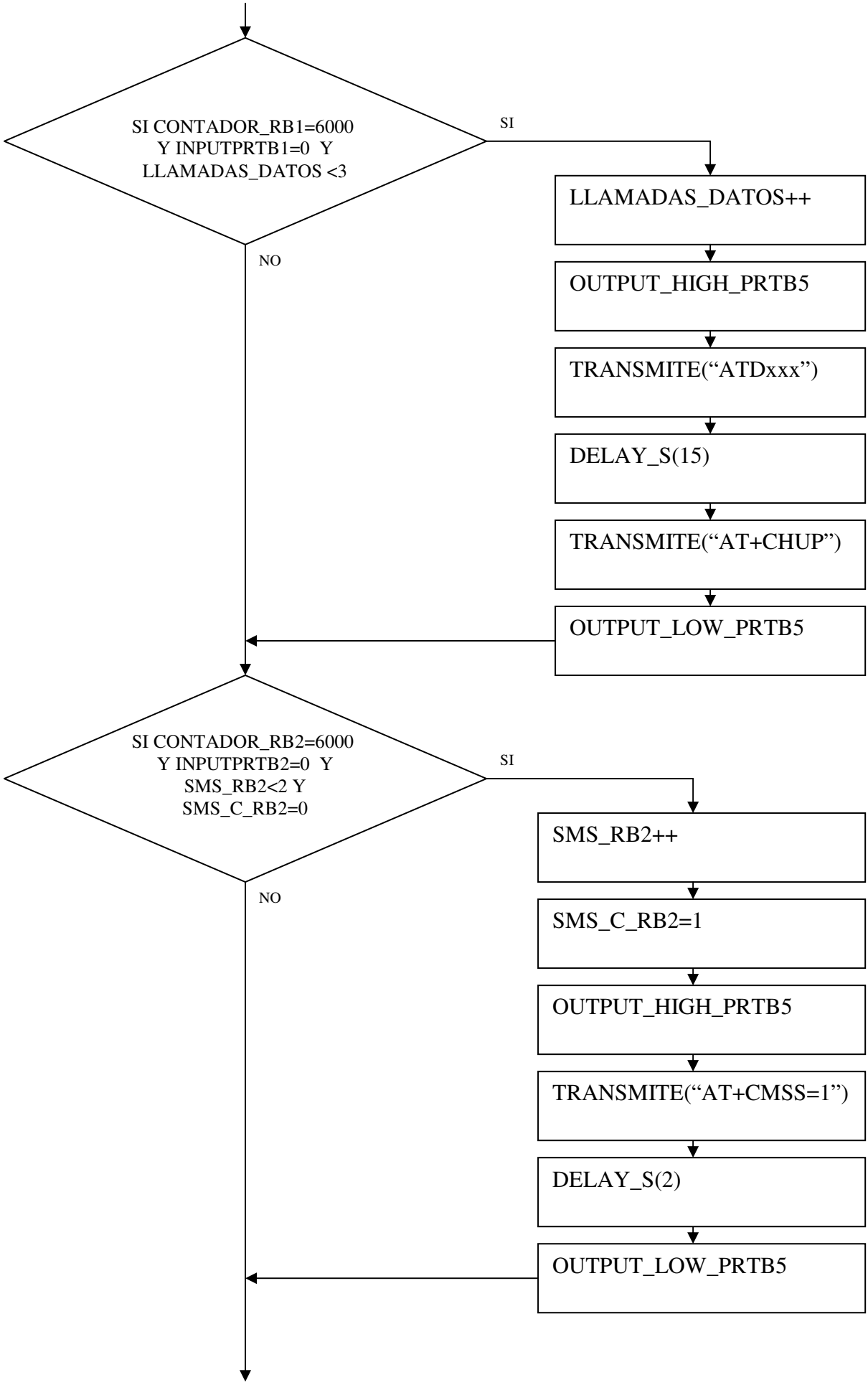
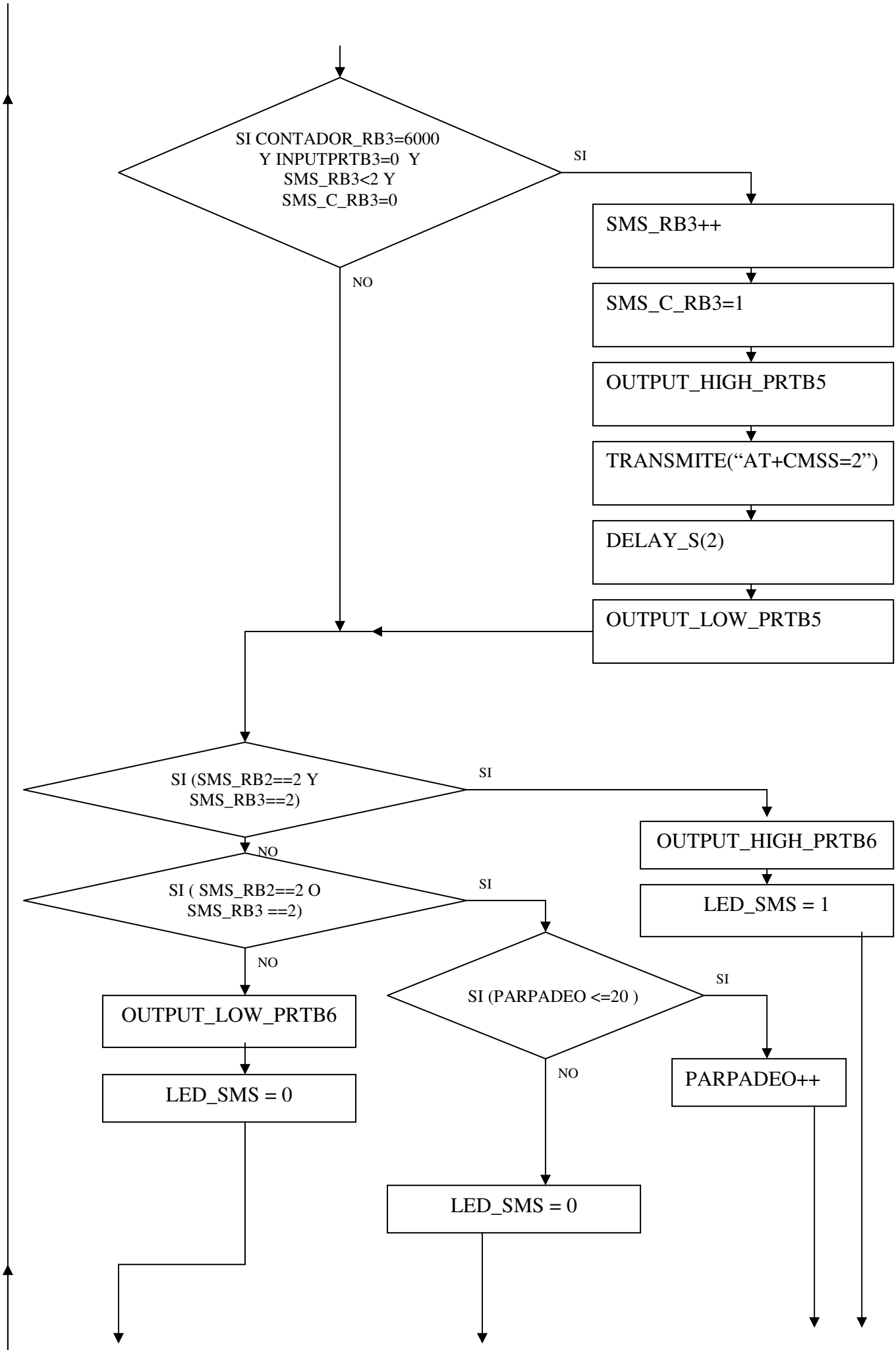
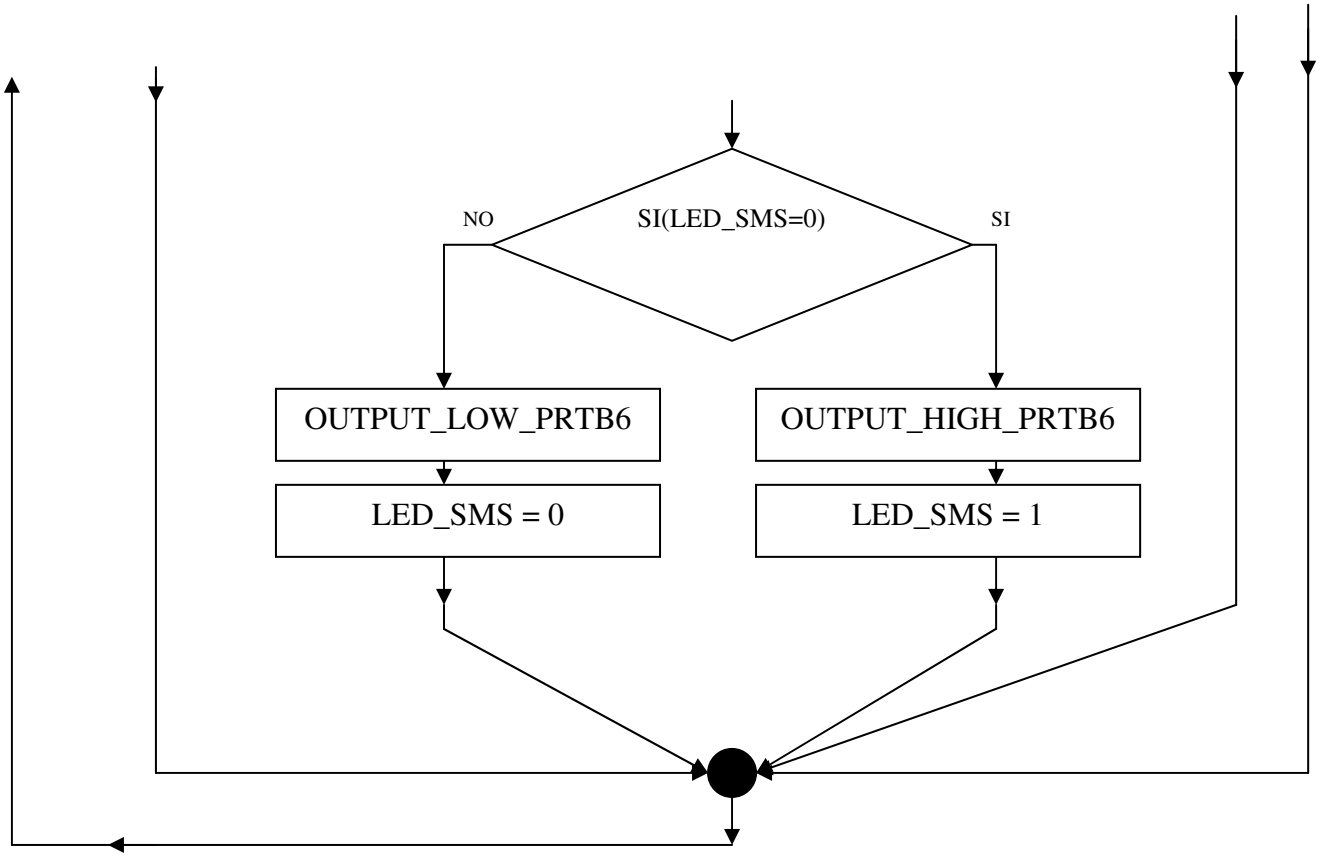
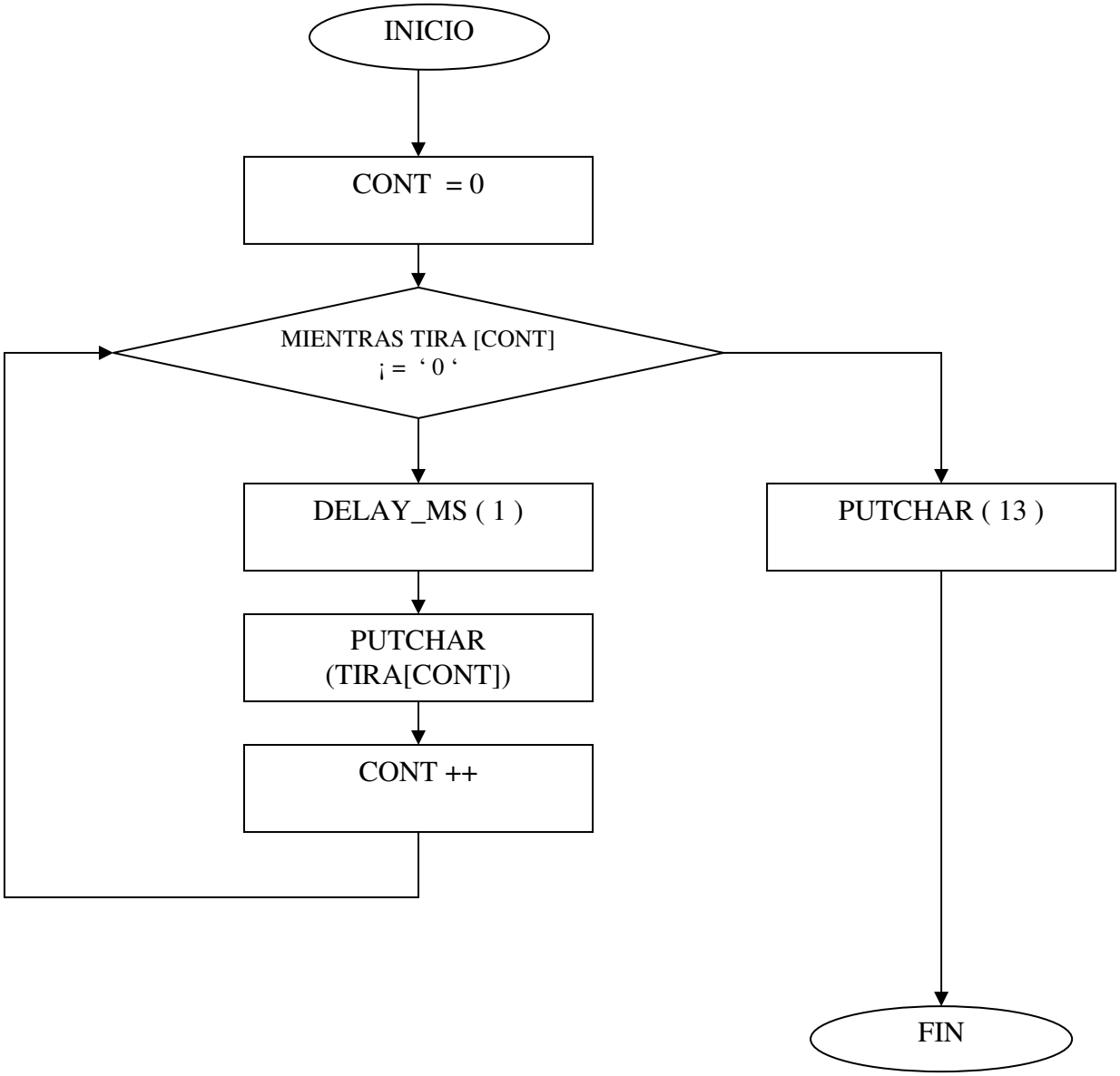

INICIO
DECLARACIÓN DE LAS VARIABLES
CONFIGURACIÓN DE LOS PUERTOS
INICIALIZACION DEL MOVIL
WHILE(1)
APAGAR LED
ENCIENDER LED
SI PRTB0=1
SI
LLAMADAS_VOZ=0
NO
SI PRTB1=1
SI
LLAMADAS_DATOS=0
NO
SI PRTB2=1
SI
SMS_C_RB2=0
NO
SI PRTB3=1
SI
SMS_C_RB3=0
NO
CONTADOR_RB0=0
CONTADOR_RB1=0
CONTADOR_RB2=0
CONTADOR_RB3=0
NO
DESDE i=0 HASTA
i< 6000
SI


SI INPUT PRTB0=0
SI
CONTADOR_RB0++
NO
SI INPUT PRTB1=0
SI
CONTADOR_RB1++
NO
SI INPUT PRTB2=0
SI
CONTADOR_RB2++
NO
SI INPUT PRTB3=0
SI
CONTADOR_RB3++
NO
SI CONTADOR_RB0=6000
Y INPUTPRTB0=0 Y
LLAMADAS_VOZ <3
SI
LLAMADAS_VOZ++
NO
OUTPUT_HIGH_PRTB5
TRANSMITE("ATDxxx")
DELAY_S(15)
TRANSMITE("AT+CHUP")
OUTPUT_LOW_PRTB5


SI CONTADOR_RB1=6000
Y INPUTPRTB1=0 Y
LLAMADAS_DATOS <3
SI
NO
LLAMADAS_DATOS++
OUTPUT_HIGH_PRTB5
TRANSMITE("ATDxxx")
DELAY_S(15)
TRANSMITE("AT+CHUP")
OUTPUT_LOW_PRTB5
SI CONTADOR_RB2=6000
Y INPUTPRTB2=0 Y
SMS_RB2<2 Y
SMS_C_RB2=0
SI
NO
SMS_RB2++
SMS_C_RB2=1
OUTPUT_HIGH_PRTB5
TRANSMITE("AT+CMSS=1")
DELAY_S(2)
OUTPUT_LOW_PRTB5


SI CONTADOR_RB3=6000 Y INPUTPRTB3=0 Y SMS_RB3<2 Y SMS_C_RB3=0
SI
NO
SMS_RB3++
SMS_C_RB3=1
OUTPUT_HIGH_PRTB5
TRANSMITE("AT+CMSS=2")
DELAY_S(2)
OUTPUT_LOW_PRTB5
SI (SMS_RB2==2 Y SMS_RB3==2)
SI
NO
OUTPUT_HIGH_PRTB6
LED_SMS = 1
SI (SMS_RB2==2 O SMS_RB3 ==2)
SI
NO
OUTPUT_LOW_PRTB6
LED_SMS = 0
SI (PARPADEO <=20)
SI
NO
PARPADEO++
LED_SMS = 0


NO
SI(LED_SMS=0)
SI
OUTPUT_LOW_PRTB6
OUTPUT_HIGH_PRTB6
LED_SMS = 0
LED_SMS = 1

FUNCION TRASMITE