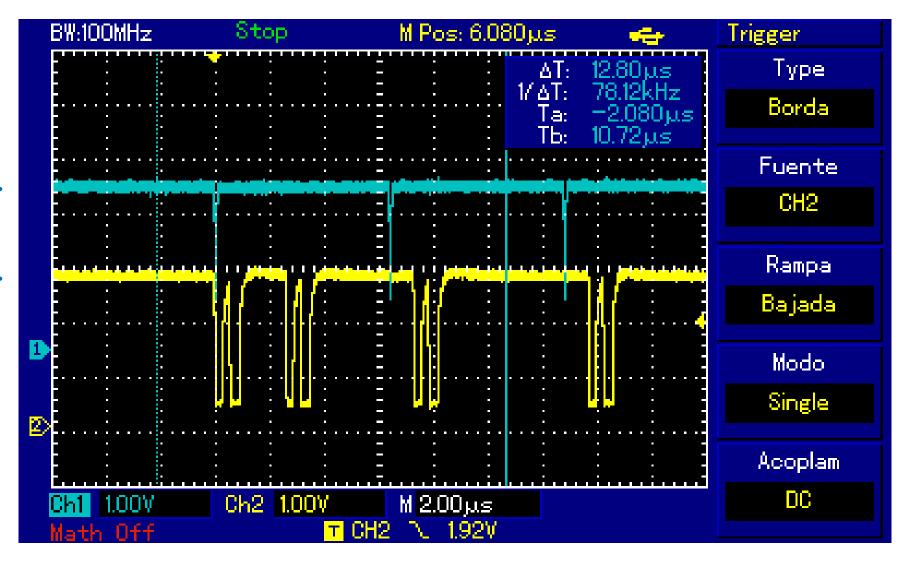
Análise pto errático Sample Rate 156.25kHz

Foto: sinais

DRDY->

CS->

S.R. 156.25 kHz Ch Mestre



Nova metodologia de medição

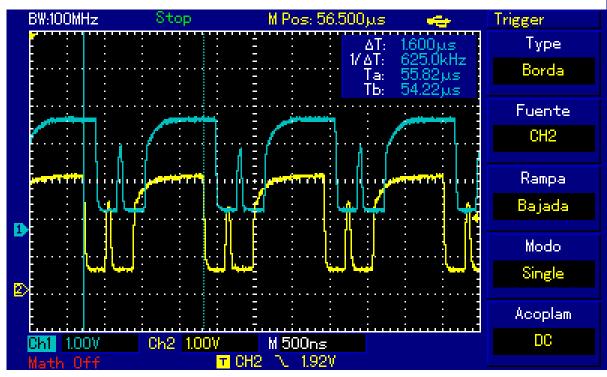
```
void leADC() {
    detachInterrupt(digitalPinToInterrupt(DRDY));
    long i = 0;
        for (i = 0; i \le 21; i++) {
            asm("nop \n");
        while (contadorAmostra < Nr de Amostras) {
            REG PIOD ODSR = 0x00000004;
            vetor Amostra[contadorAmostra] = REG_PIOC_PDSR;
            REG PIOD ODSR = 0x000000007;
            NOP();
            NOP();
            NOP();
            REG PIOD ODSR = 0x000000004;
            vetor segunda palavra[contadorAmostra] = REG PIOC PDSR;
            REG PIOD ODSR = 0x000000007;
            contadorAmostra++;
                for(i = 0; i <= 10; i++) {
                    asm("nop \n");
        attachInterrupt (digitalPinToInterrupt (buttonPin8), HabilitaDRDY, RISING);
```

Foto: sinais

Mestre->

Escravo>

S.R. 625 kHz



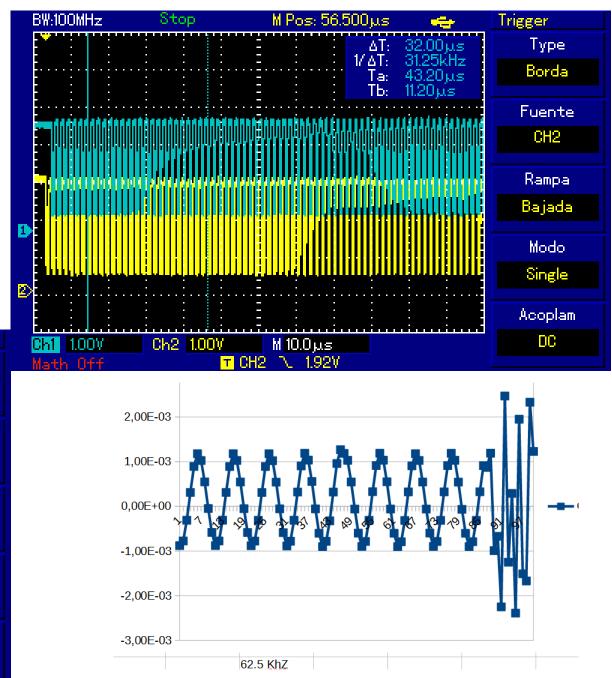


Foto: sinais

CS->

DRDY->

S.R. 625 kHz Ch Mestre

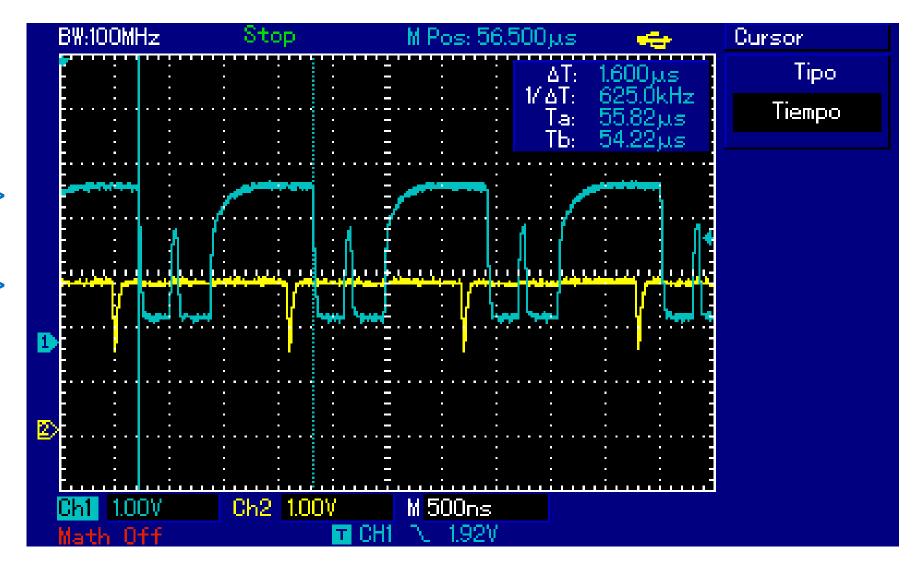


Foto: sinais

DRDY>

CS>

S.R. 625 kHz Ch Escravo

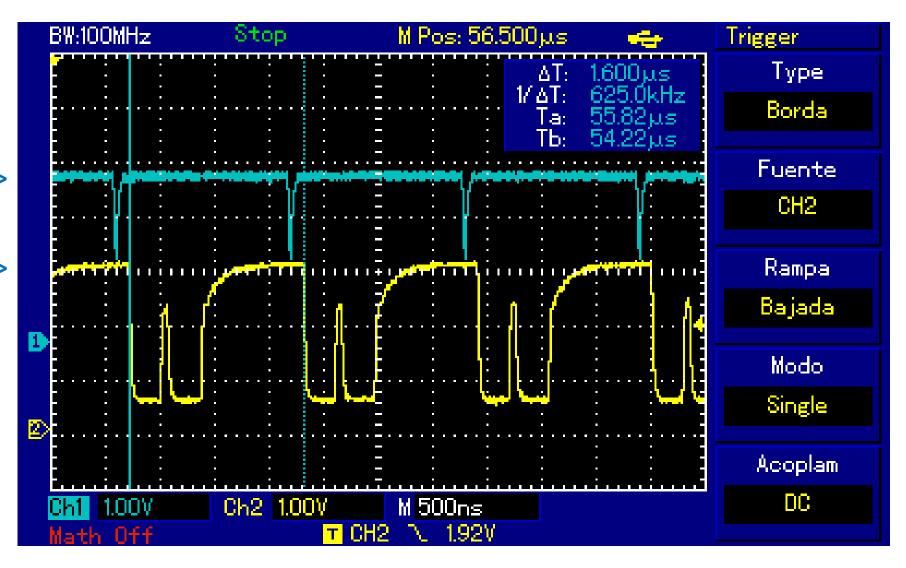
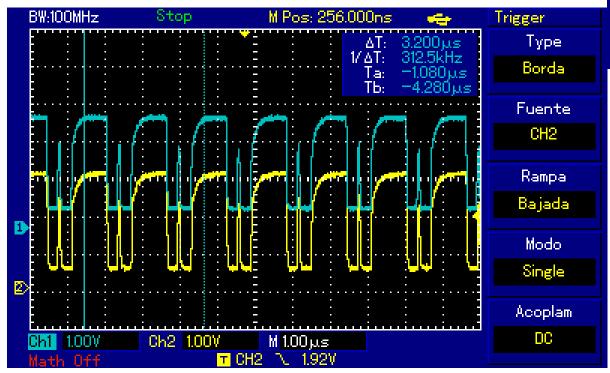


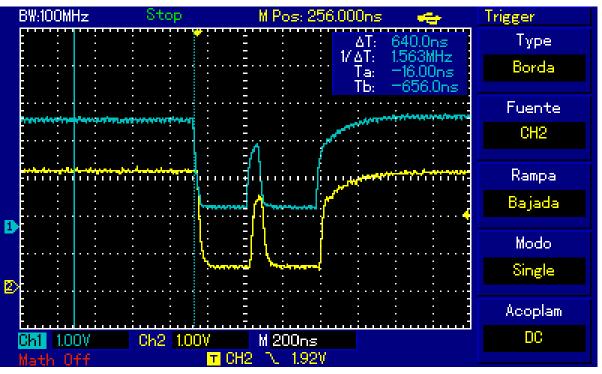
Foto: sinais

Mestre->

Escravo>

S.R. 625 kHz

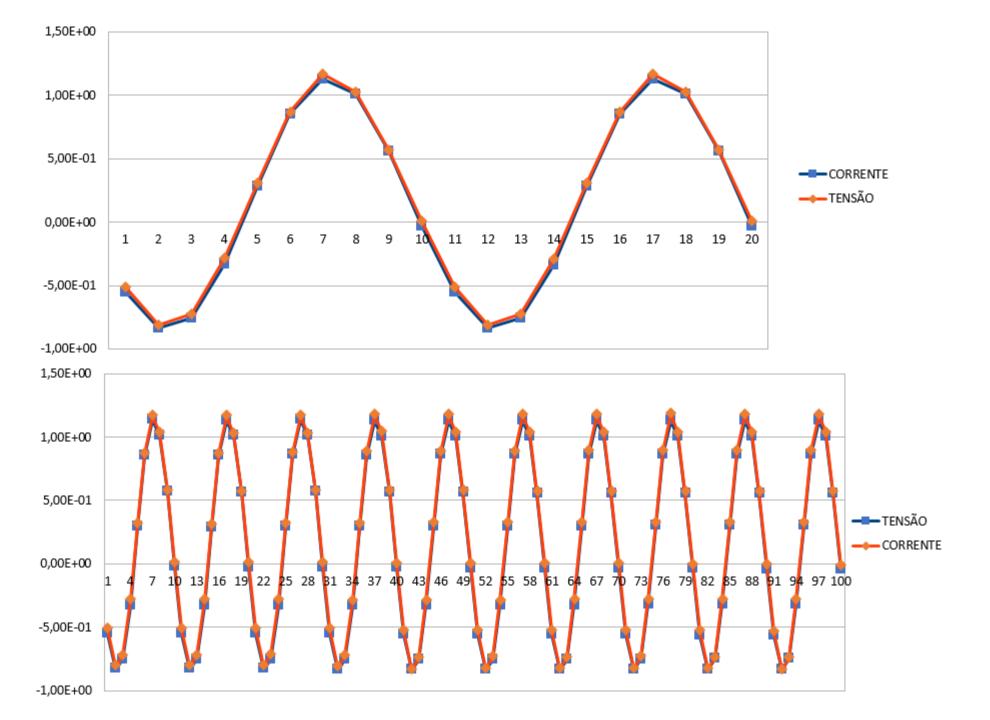




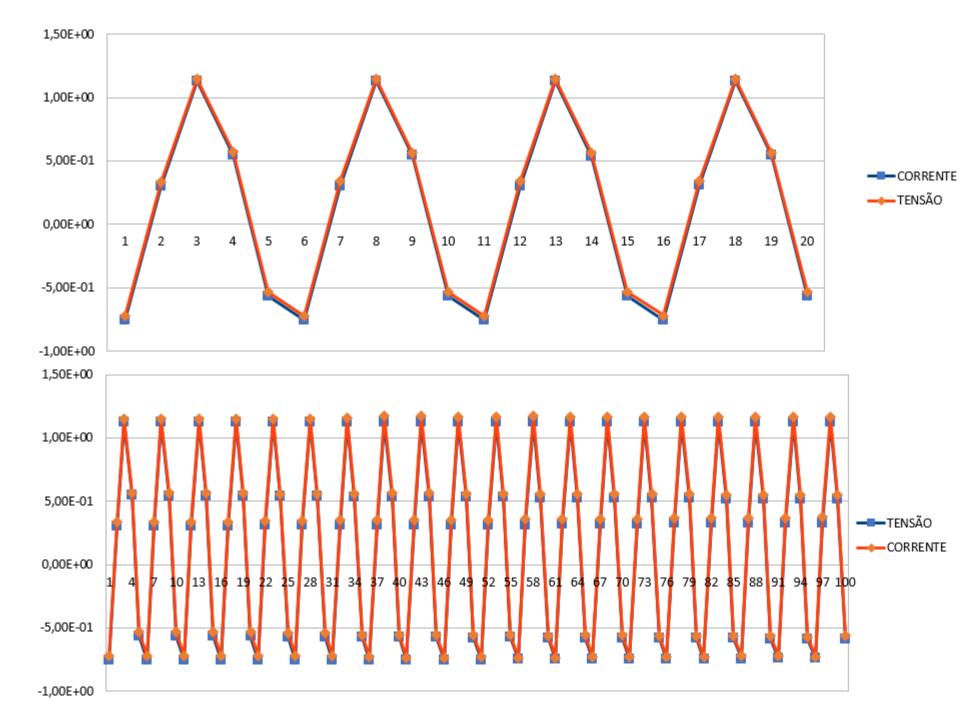
1,50E+00 1,00E+00 5,00E-01 ---CORRENTE Medição 1 → TENSÃO 0,00E+00 62,5 kHz 10 13 14 17 18 19 S.R. 625 kHz -5,00E-01 -1,00E+00 1,50E+00 1,00E+00 5,00E-01 ■■TENSÃO —CORRENTE 0,00E+00 4 7 10 13 16 19 22 25 28 31 34 37 40 43 46 49 52 55 58 61 64 67 70 73 76 79 82 85 88 91 94 97 100 -5,00E-01

-1,00E+00

Medição 2 62,5 kHz S.R. 625 kHz



Medição 3 125 kHz S.R. 625 kHz



Medição 4 125 kHz S.R. 625 kHz

