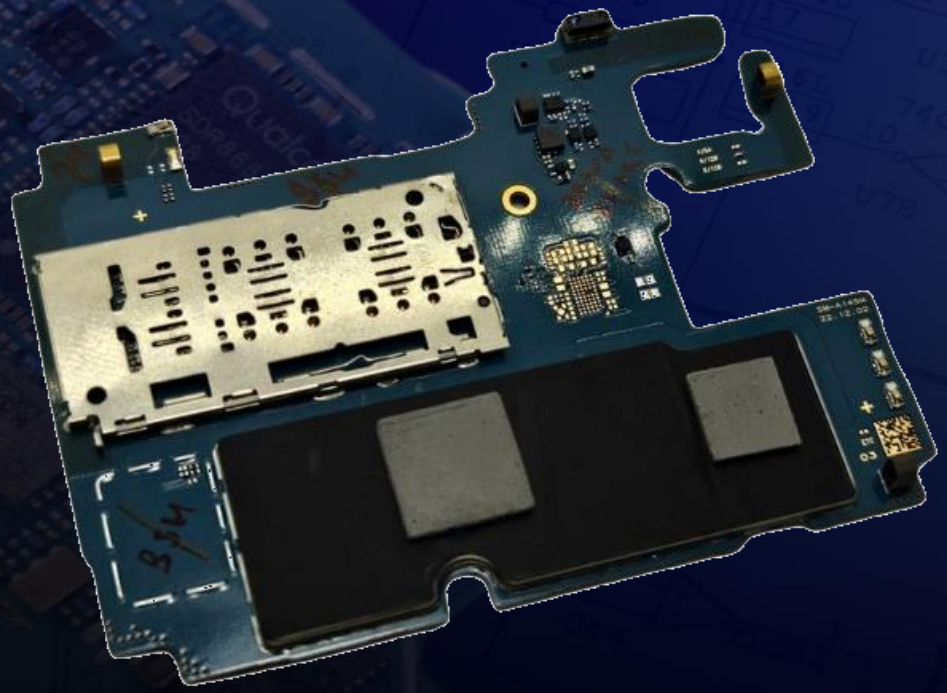
GHENADY TEC
MICROSOLDERING

SAMSUNG A14 – A145b
Sequencia de inicialização

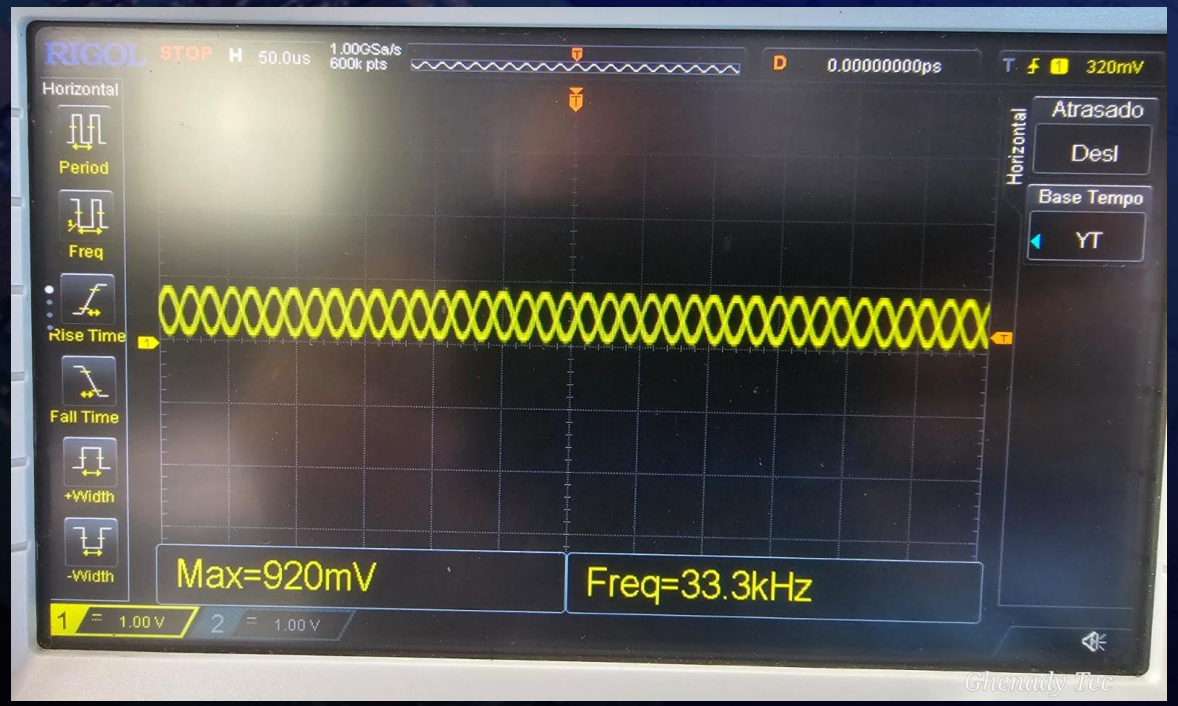


SAMSUNG A14 – A145b
Sequencia de inicialização

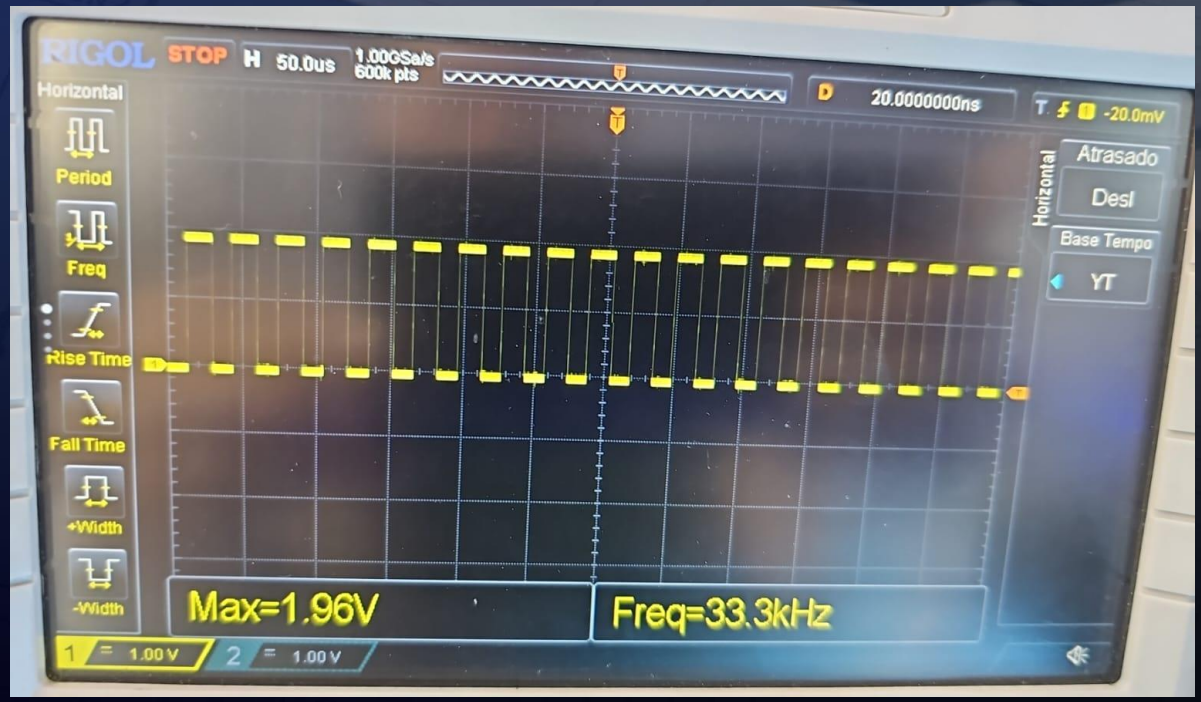
- Switch da Bobina de carga - vista no osciloscópio.

SAMSUNG A14 – A145b
Sequencia de inicialização

- Cristal oscilador primário 33.3 kHz
- Analogico



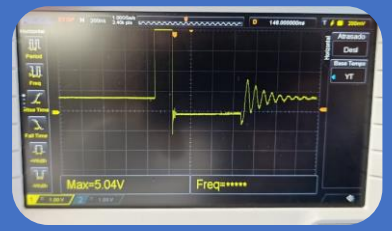
- Tp5007 ap-pmic-clk-33,3kHz
- Digital



GHENADY TEC
MICROSOLDERING

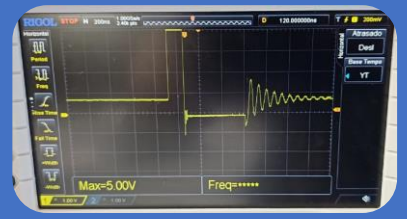
SAMSUNG A14 – A145
Sequencia de inicialização

L5001
BUCK 01



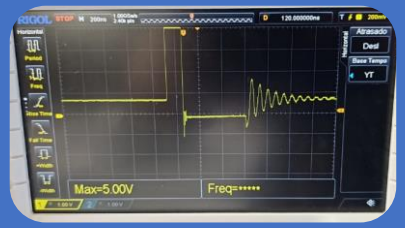
0.745 VOLTS
162 REVERSA
1.1 uH

L5002
BUCK 02



0.750 VOLTS
030 REVERSA
1.1 uH

L5003
BUCK 03

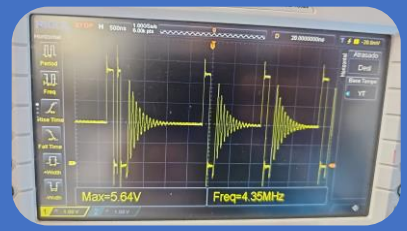


0.745 VOLTS
246 REVERSA
1.1 uH

L5004
BUCK 04

1.3 VOLTS
335 REVERSA
1.1 uH

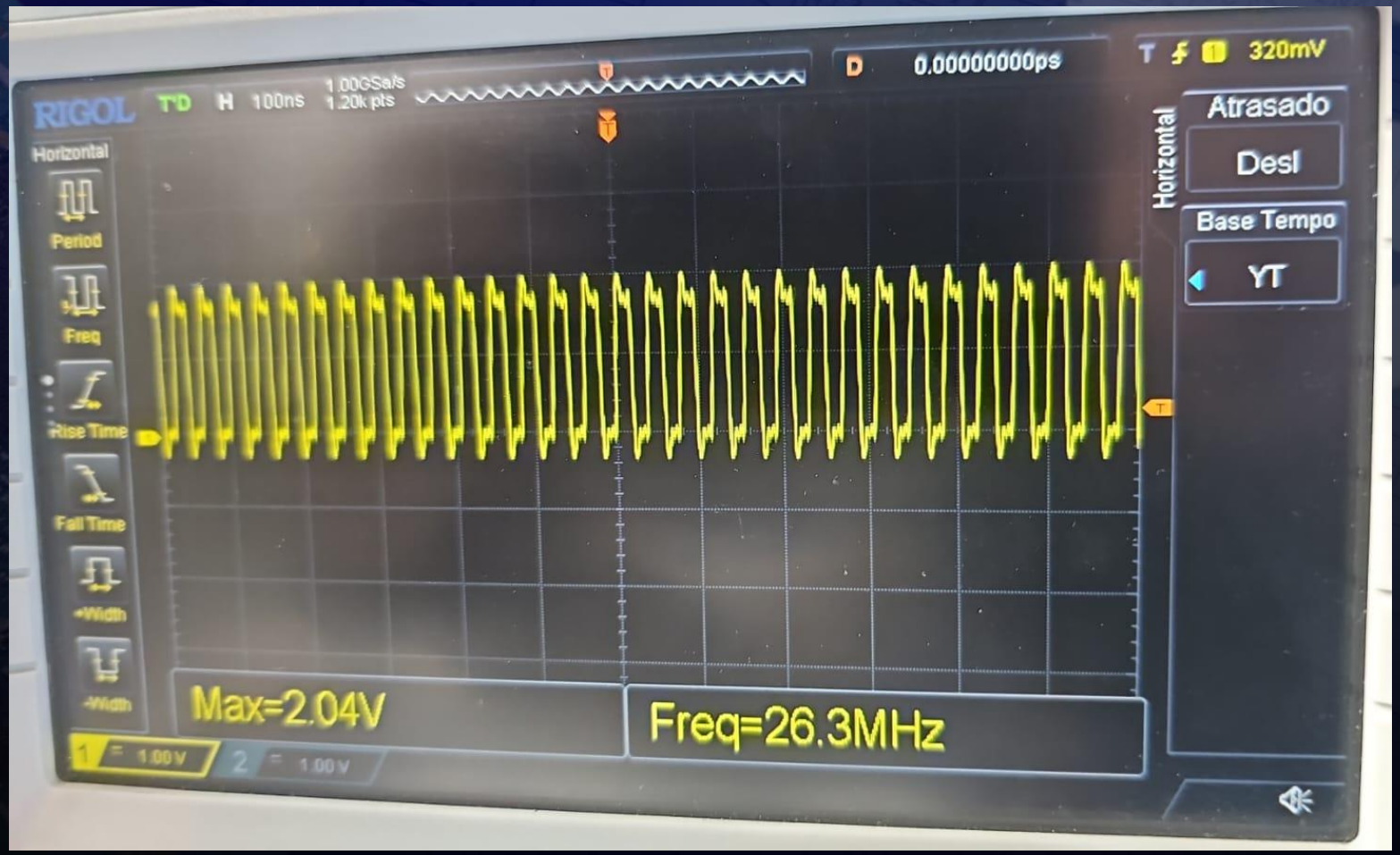
L5006
BUCK 06



2.0 VOLTS
337 REVERSA
1.3 uH

SAMSUNG A14 – A145b
Sequencia de inicialização

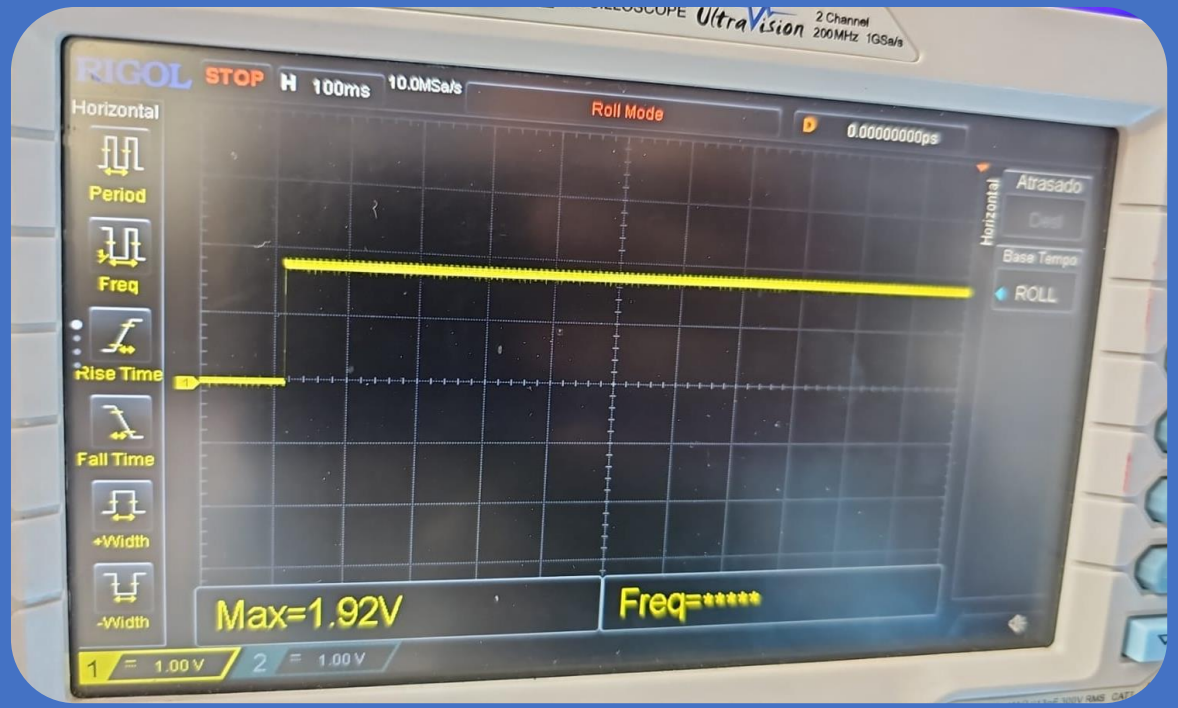
- Cristal oscilador Secundário 26.3 MHz Digital



SAMSUNG A14 – A145b
Sequencia de inicialização

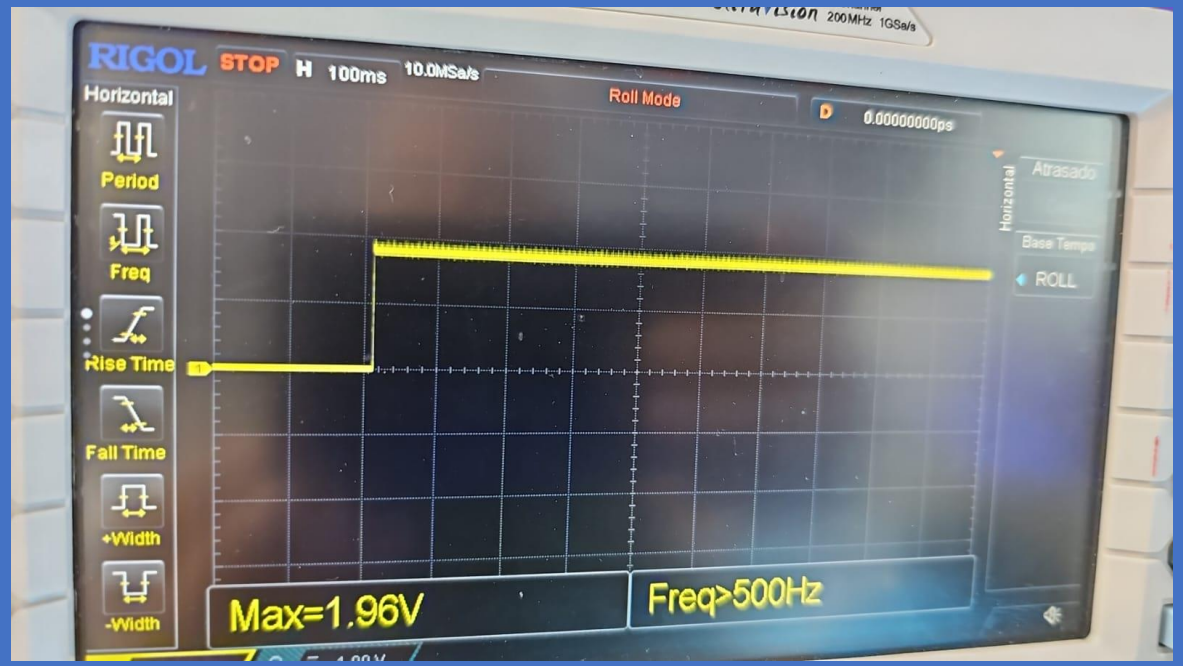
PSHOLD

Pmic_wrstbi



SAMSUNG A14 – A145b
Sequencia de inicialização

C5100 Soc-rst-N



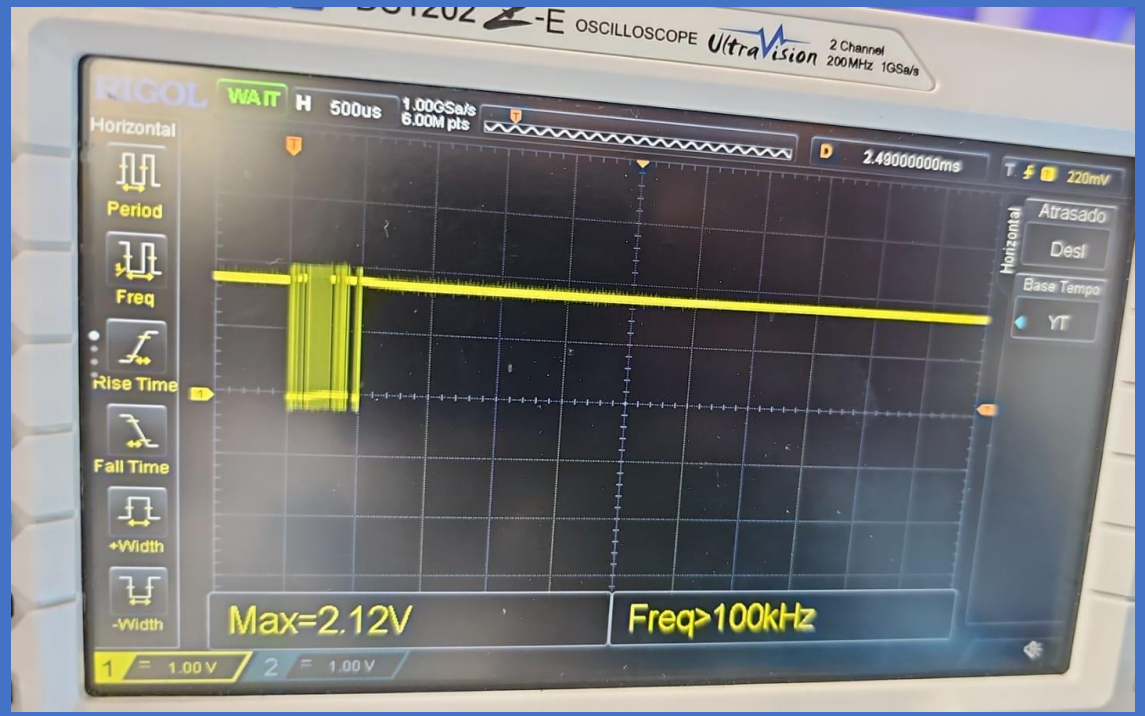
SAMSUNG A14 – A145b
Sequencia de inicialização

R4040 - Pmic-SDA_1.8 iniciar a busca com 500ms e vemos 2 pacotes de trabalho

Abrir pacote de trabalho em 50.0us para verificar 1 pacote completo

SAMSUNG A14 – A145b
Sequencia de inicialização

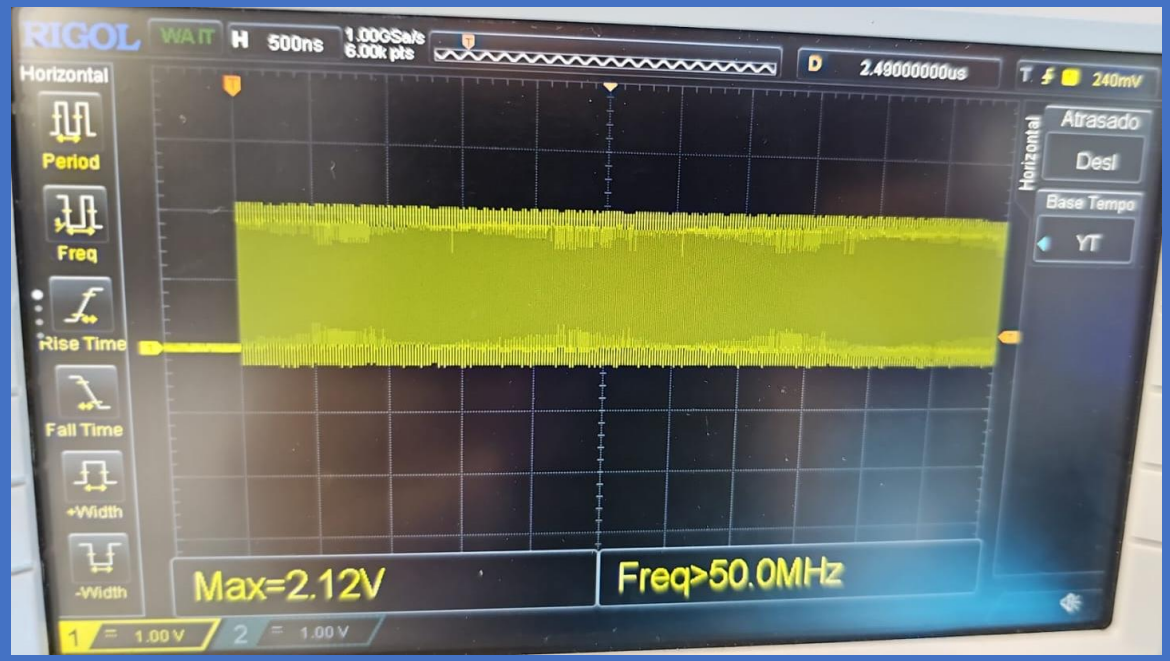
R 4035 pmic_SCL_1.8 Buscar com 500us em modo normal para ler os pacotes



Abrir em 50.0us 0ara verificar um pacote inteiro da seria clock

SAMSUNG A14 – A145b
Sequencia de inicialização

R5026 emmc_clk buscar com 500ns memória.



Tp5016. Emmc-d0. Buscar modo normal 2.00us MEMÓRIA