

CODE SPECIFICATION

FORMAT	NEC Type
CUSTOM CODE	16bit
DATA CODE	8bit
CARRIER	37.917KHz
CARRIER DUTY	1/3
LEADER PLUS (H)	9.0ms
LEADER PLUS (L)	4.5ms
DATA PLUS	0.56ms
DATA (0)	1.125ms
DATA (1)	2.25ms
SINGAL CYCLE	108ms

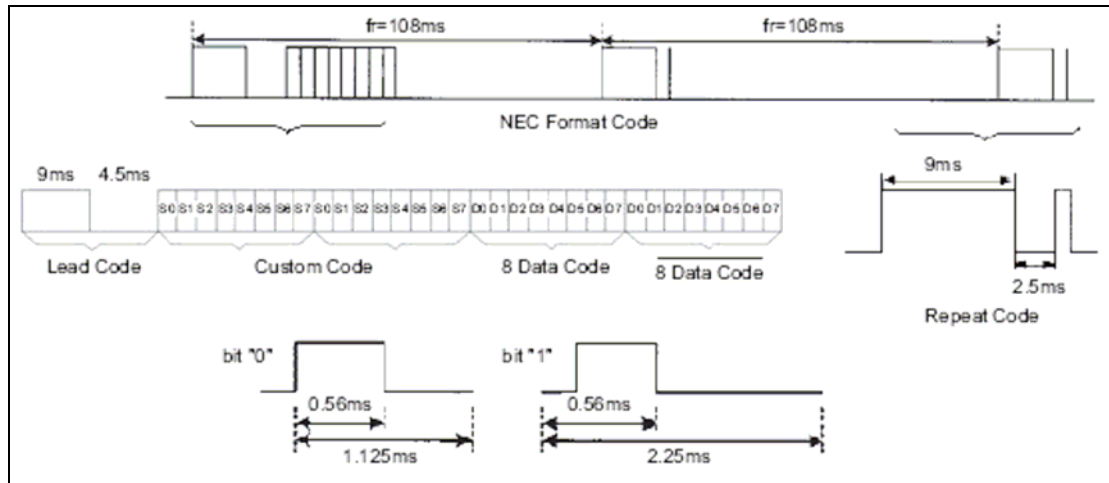
Customer code: **86-05H**

Key Code Table

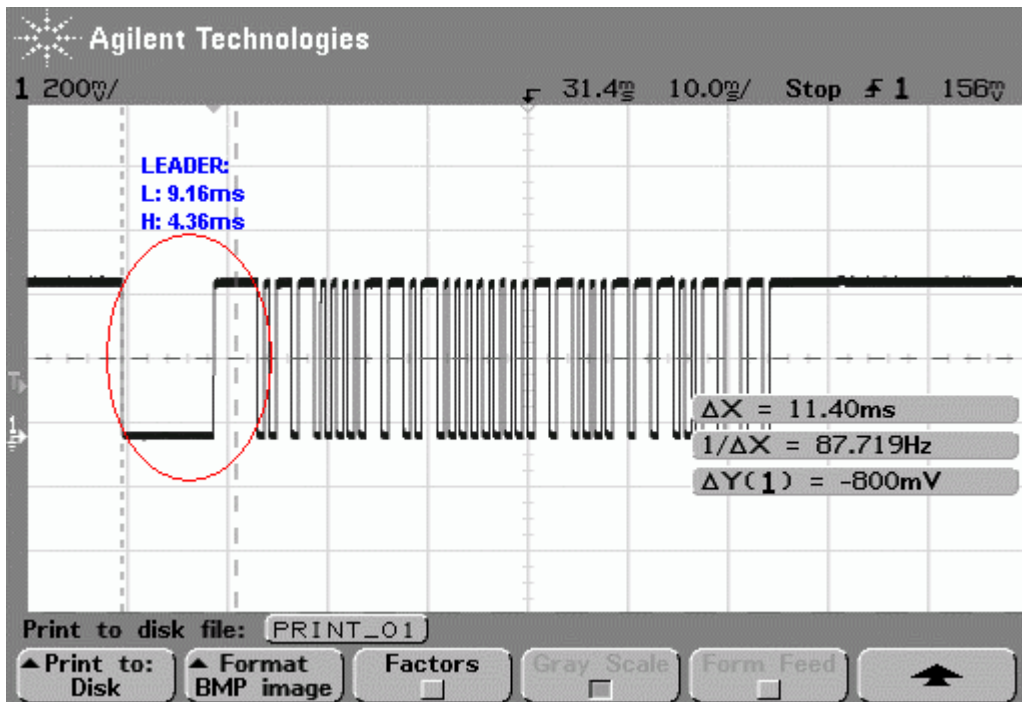
Power On Only , Key value : 0x66, Customer code: **86-05H**

Power Off Only , Key value : 0x69, Customer code: **86-05H**

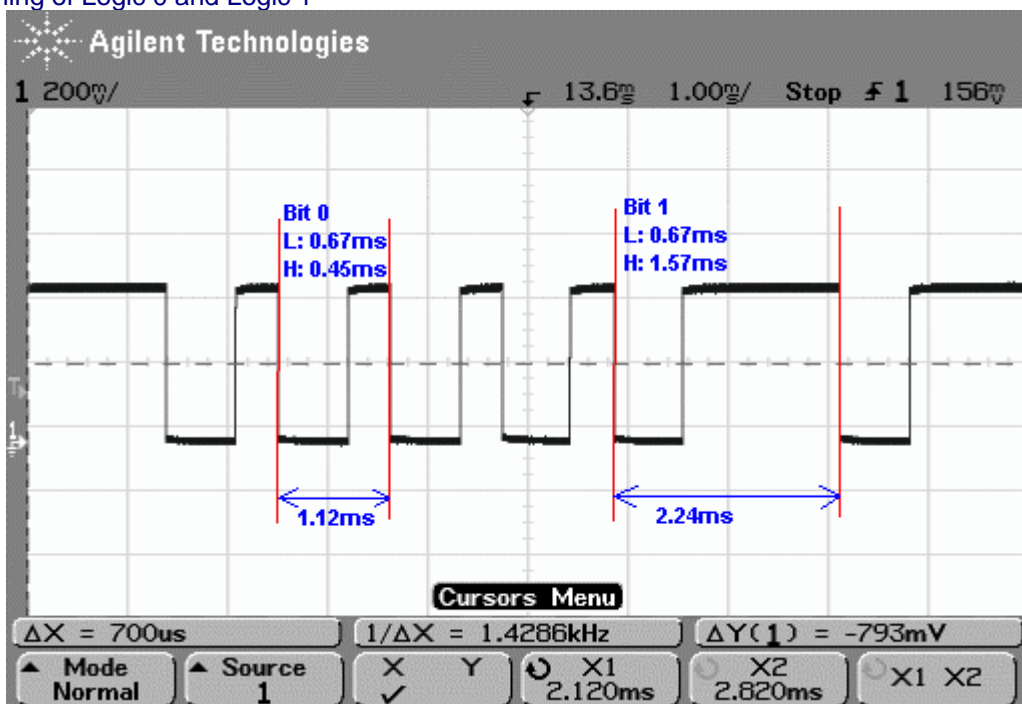
Detail Wave form



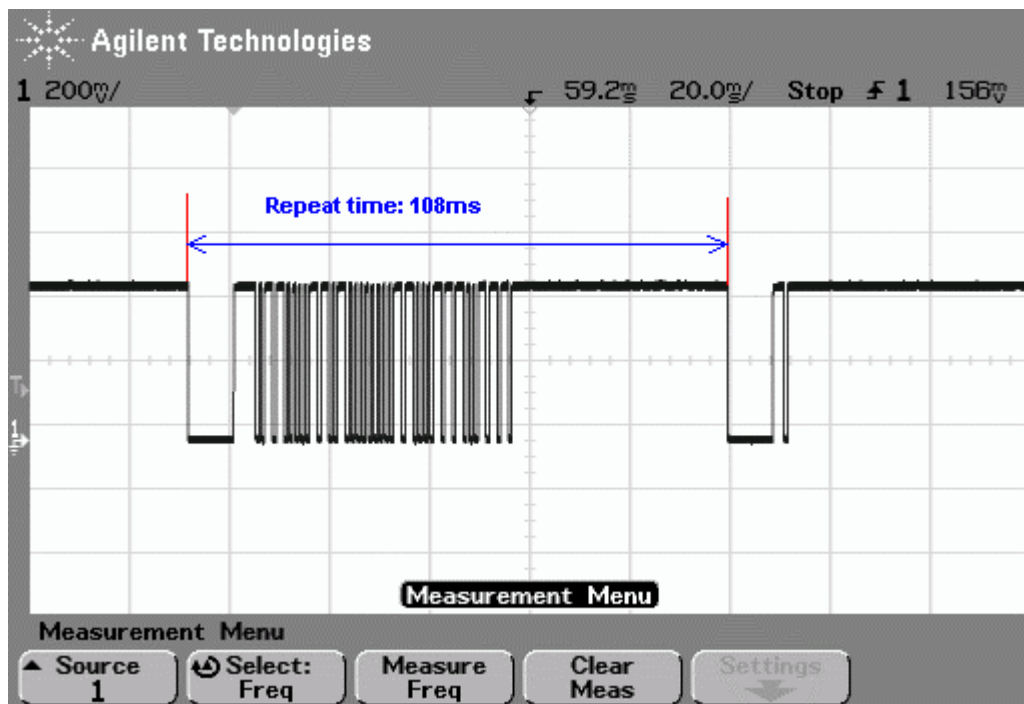
1 Timing of LEADER:



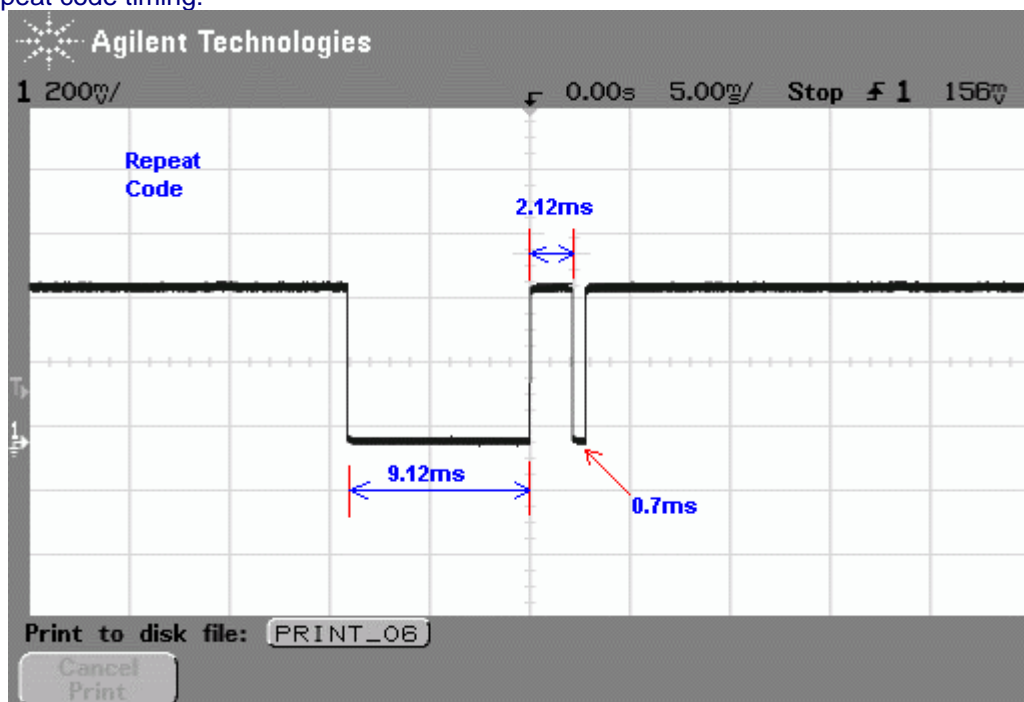
2 Timing of Logic 0 and Logic 1



3 Repeat duration:



4 Repeat code timing:



5 IR code transferring:

Byte sequency: SystemCode_High_Byte + SystemCode_Low_Byte + IR_Code + NOT(IR_Code)

Our System code is: 86 05

If we send code 12H,

The byte sequency is sent: 86H, 05H, 12H, EDH

Bit sequency: Least significant bit first

Example -- Sending remote code 12H, the bit sequency is:

0110 0001 1010 0000 0100 1000 1011 0111

86H

05H

12H

EDH