



P3/5

IDT Technology Limited

萬 威 科 研 有 限 公 司

FACSIMILE COMMUNICATIONS

To ITS

Date: 3 September, 1997

Attn. H. M. Lam

Fax No. 27855487

From Johnny Hon *Wp3 sent 3,97*

Ref No.

c.c. Dennis Cheng, Tony Kwok, Mike Sze, BOB

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FILE DF/EMR899/A

SUBJECT : Transmission Data Timing

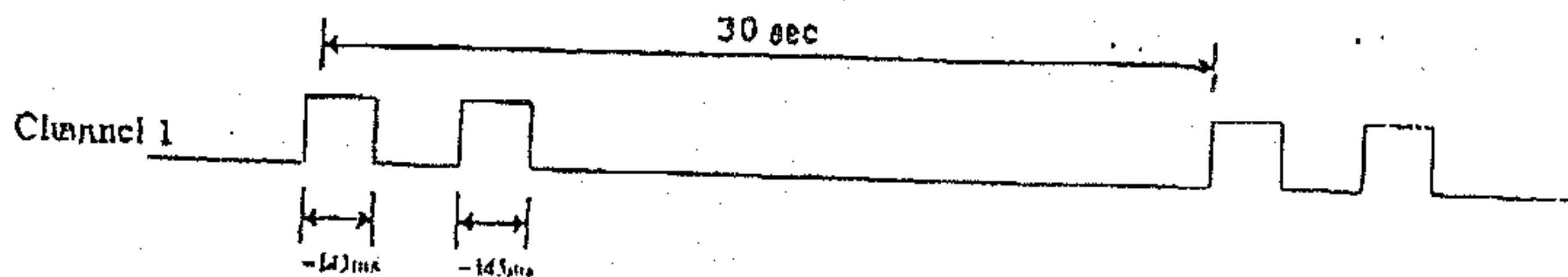
With the conversation with you yesterday about the THR128 Transmission timing, the following are the timing you required. Since the data format is in Manchester encoding, the total time for the Transmission high is constant for each transmission, which is about 140ms per 30sec(for channel 1). If you have any other questions about the transmission timing, please feel free to ask us.

Transmission period of the THR128:

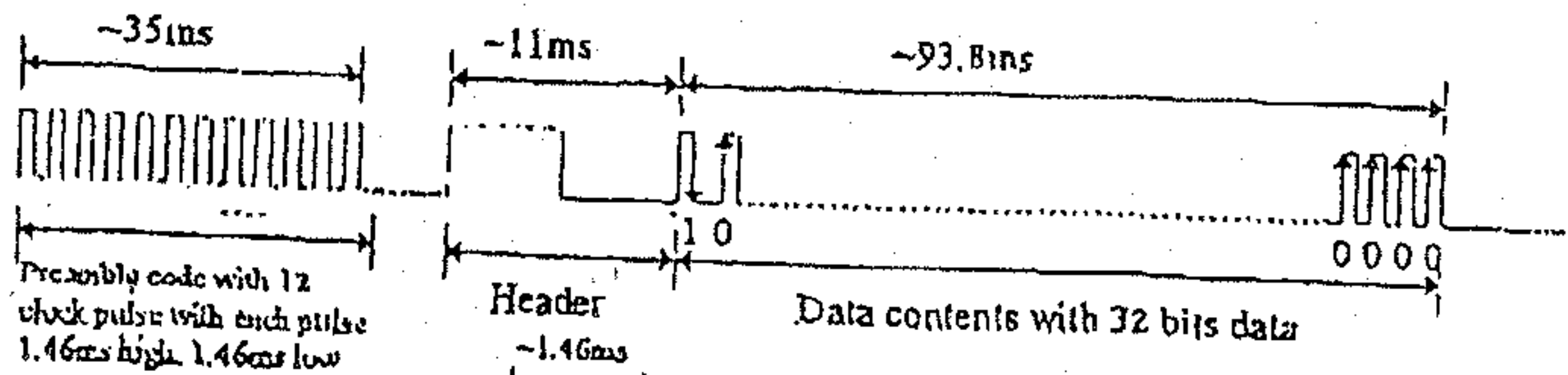
Channel 1 : 30s

Channel 2 : 29s

Channel 3 : 31s

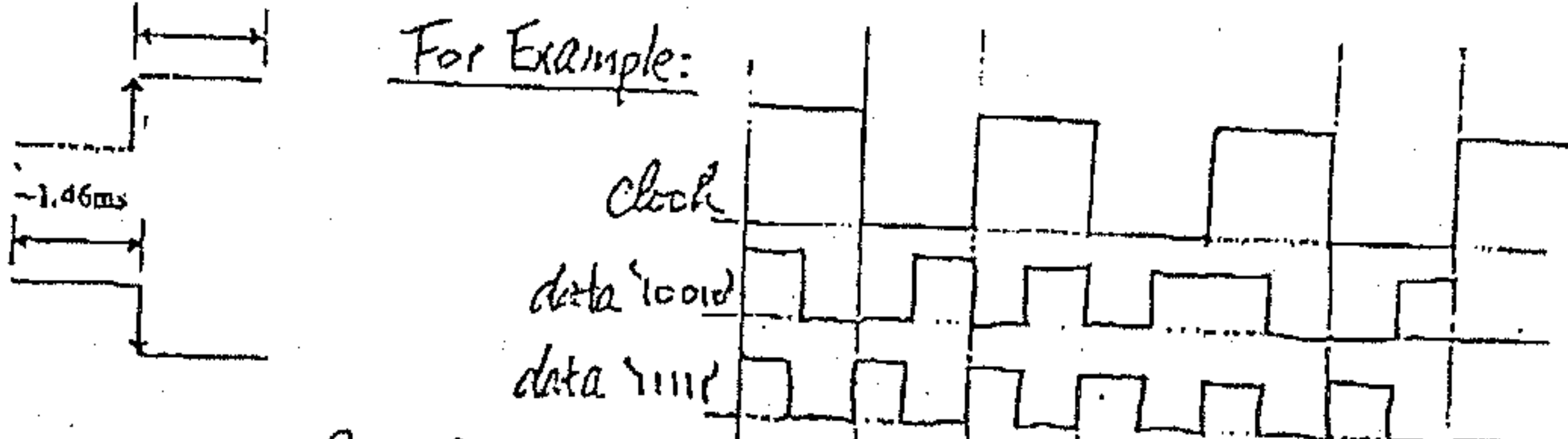


850
10.0



Waveform of data bit 0:

Waveform of data bit 1:



Conclusion:

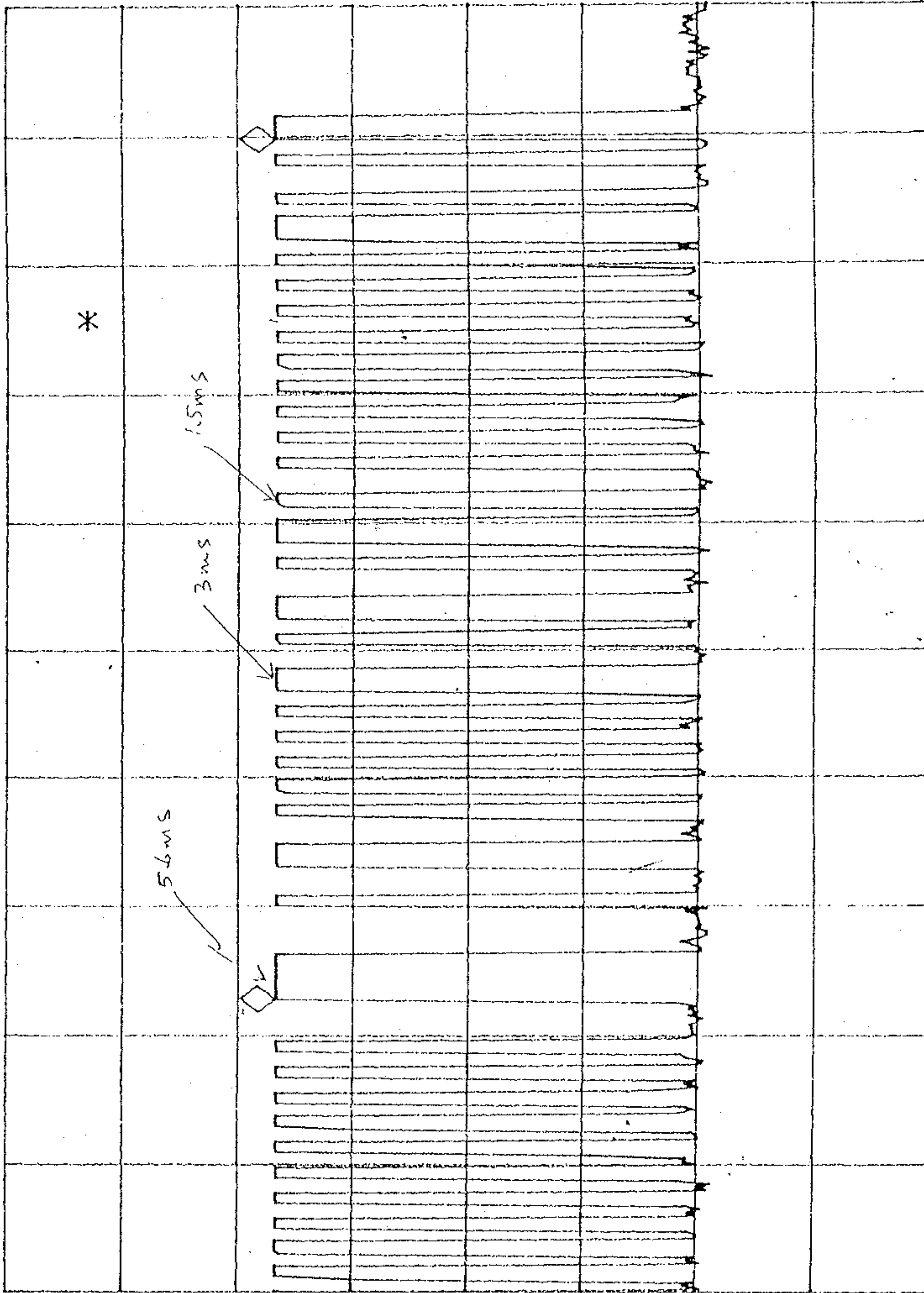
No matter what the data is, the total 'on' time is equal to total 'off' time.

310

MKR 100.50 msec

REF 107.0 dBμV AT 10 dB

PEAK
LOG
10
dB/



VA SB
SC FC
CORR

CENTER 433.920 MHz

#RES BW 3.0 MHz

#VBW 3 MHz

SPAN 0 Hz

#SWP 150 msec