



IDT Technology Limited

英商英商有限公司

FACSIMILE COMMUNICATIONS

To ITS

Date: 3 September, 1997

Attn. H. M. Lam

Fax No. 27855487

From Johnny Hon

Ref No.

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FILE DF/EMR899/A

SUBJECT : Transmission Data Timing

HK

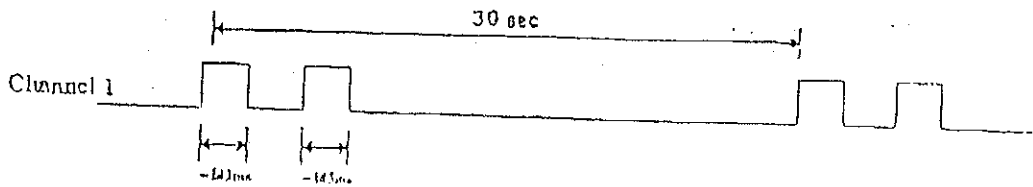
With the conversation with you yesterday about the THR128 Transmission timing, the following are the timing you required. Since the data format is in Manchester encoding, the total time for the Transmission high is constant for each transmission, which is about 140ms per 30sec(for channel 1). If you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

Transmission period of the THR128:

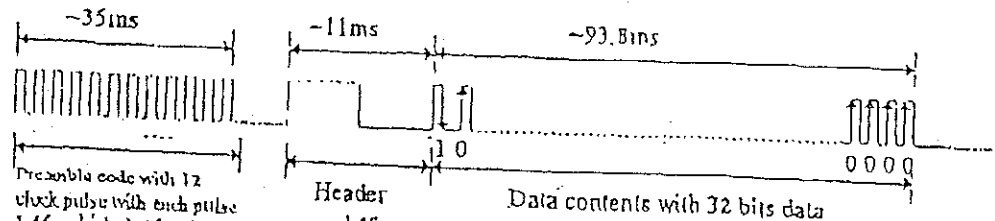
Channel 1 : 30s

Channel 2 : 29s

Channel 3 : 31s

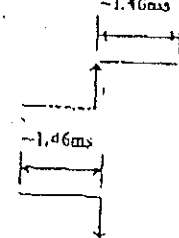


850  
10.0

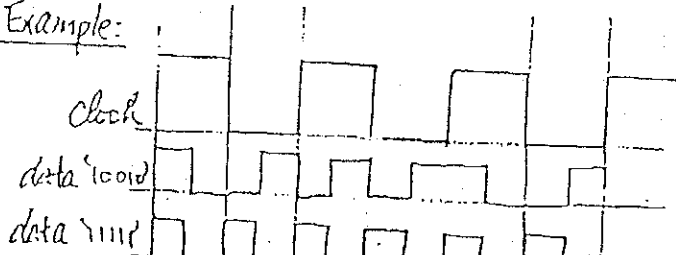


Waveform of data bit 0:

Waveform of data bit 1:



For Example:



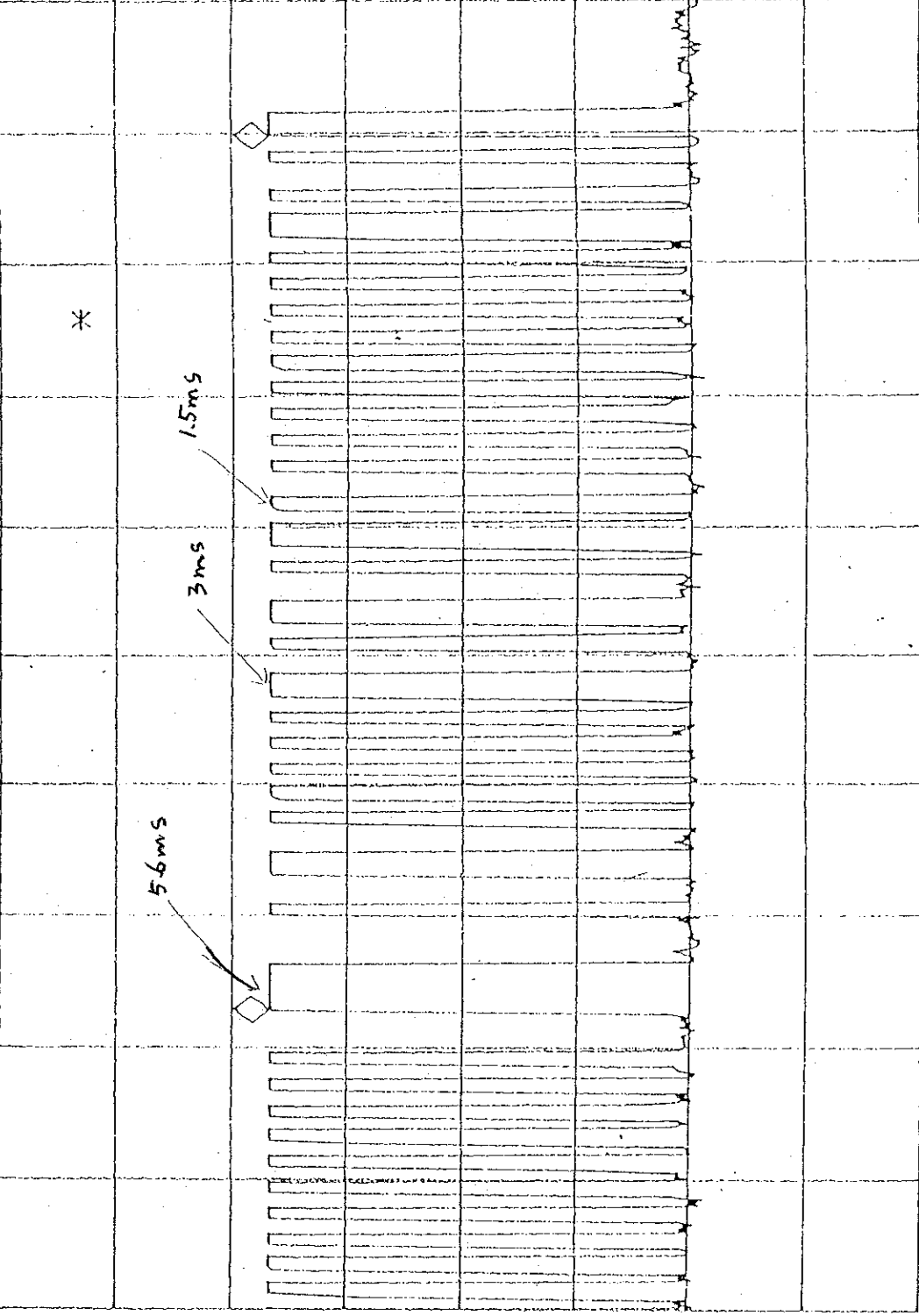
Conclusion:

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

JTU

MKR 100.50 msec  
- .07 dB

REF 107.0 dB $\mu$ V AT 10 dB



PEAK  
LOG  
10  
dB/

VA SB  
SC FC  
CORR

SPAN 0 HZ  
#SWP 150 msec

#VBW 3 MHz

CENTER 433.920 MHz  
#RES BW 3.0 MHz