



ELECTRONICS TOMORROW LTD.

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FAKED

To : Intertek Testing Services	Date : 17 July, 2002
Attn. : Mr. Calvin Liu	Pages : 1 (Including this page)
cc. :	Our Ref:
From : Ken Sin	

Dear Calvin,

Please find the following Data format for your reference. For temperature, we measure -50C to +70C, for humidity, we measure 1-99%. *confirm by applicant*

Details of Data Frame Format:

11bits-syn bits:	00000000000b
1bit-start bit:	1b
3bits-Channel ID:	Channel 1 is 001b, Channel 2 is 000b, and Channel 3 is 010b
11bits-temperature(Hex):	When convert this data to Decimal form, add the value with 500 firstly, then convert Dec to Hex value
7bits-humidity(Hex):	Direct converts Dec to Hex value <i>confirm by applicant.</i>
3bits- miscellanies (low battery):	Bit 3 is low battery status, if this bit is 1, it indicate low battery now. If this bit is 0, it indicates enough battery now.
4bits-CRC check code:	It is generated by $P(x)=11001b$ and data (3bits - Channel ID, 11bits - temperature (Hex), 7bits - humidity (Hex) , 3bits - miscellanies) <i>confirm by applicant.</i>

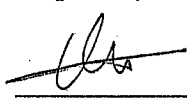
Please find the following example : Temperature : 23.0C

11 bit temperature will be $0230+0500 = 0730$
 $= 2DA$ (hex value)
 $= 01011011010$ (bin value)

*By applicant information
the bit pattern should be*
 000 000
 001 010

Since this is our internal information, please make it confidential and sign back with company chop for our reference.

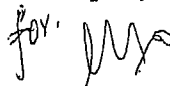
Prepare by :

Ken Sin

Date : 17-July-02

Accept by :



Calvin Liu

Date : 18 July, 2002

hp

MKR 6.0000 msec

REF 101.0 dB μ V

AT 10 dB

.07 dB

PEAK

LOG

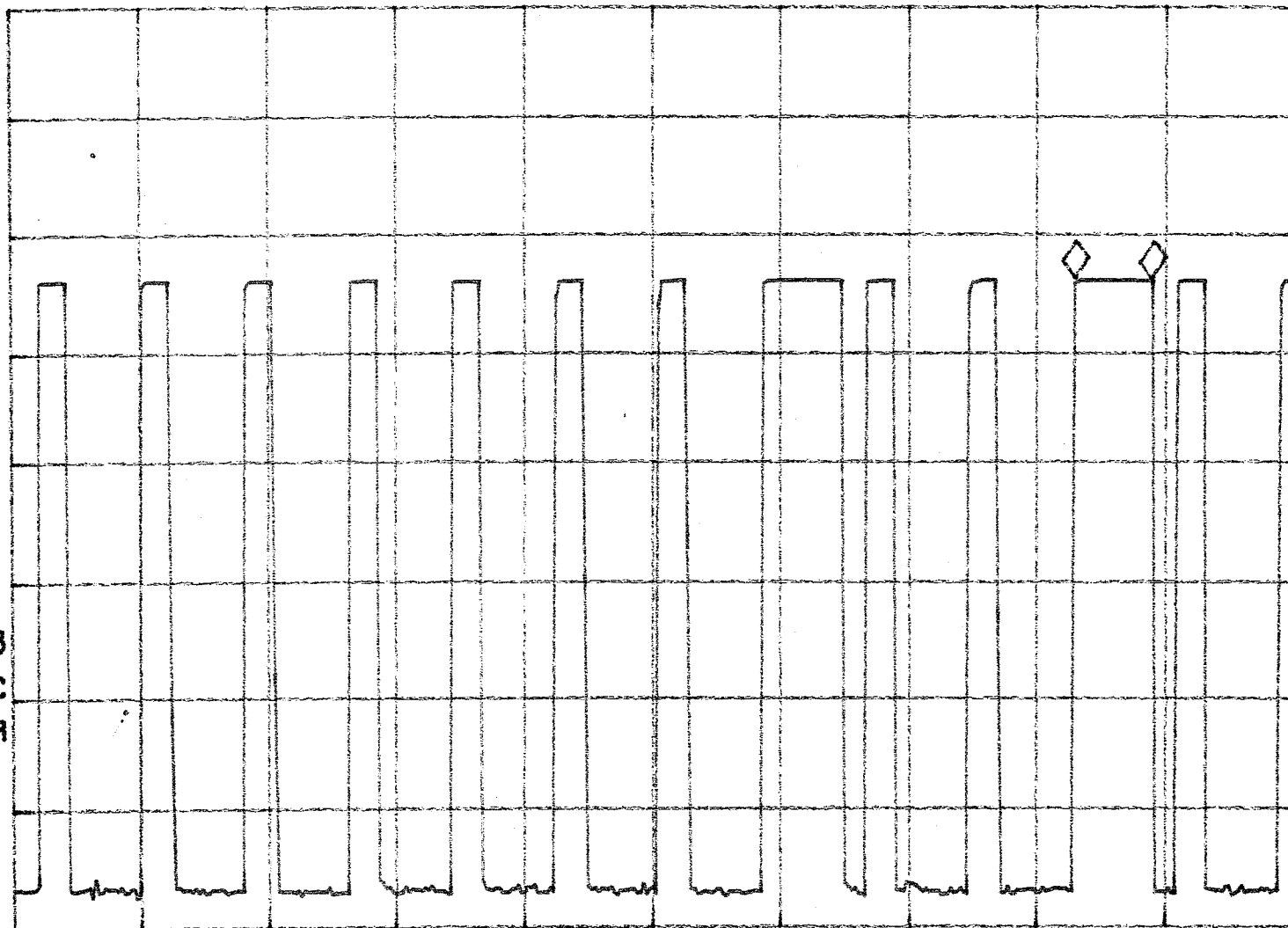
10

dB/

VA SB

SC FC

CORR



CENTER 433.9200 MHz

SPAN 0 Hz

#RES BW 10 KHz

#VBW 30 KHz

#SWP 100 msec

10

REF 101.0 dB μ V

AT 10 dB

MKR 6.0000 msec

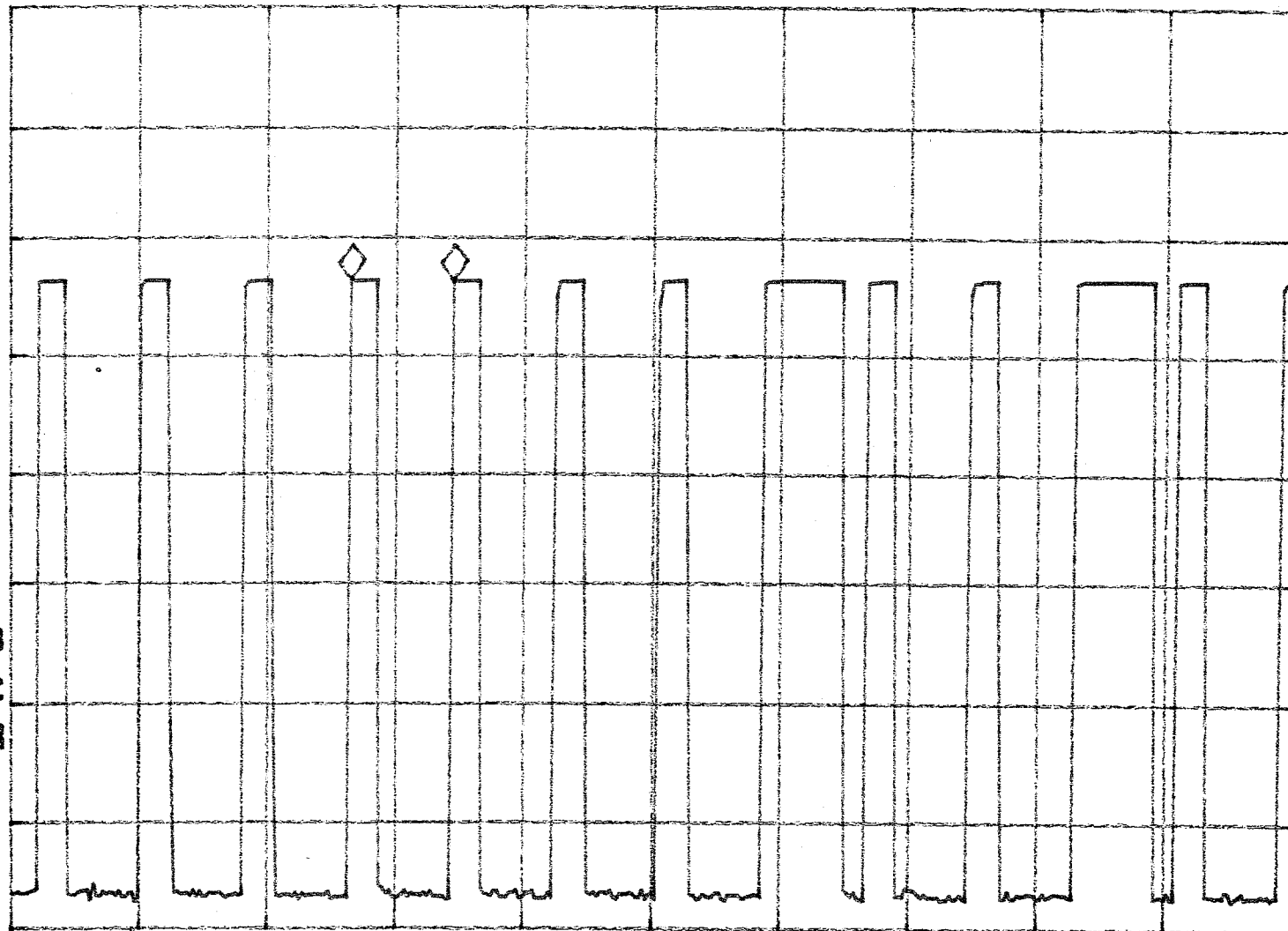
-.02 dB

PEAK

LOG

10

dB/



VA SB

SC FC

CORR

CENTER 433.9200 MHz

SPAN 0 Hz

#RES BW 10 KHz

#VBW 30 KHz

#SWP 100 msec

hp

MKR 8.0000 msec

REF 101.0 dB μ V

AT 10 dB

.07 dB

PEAK

LOG

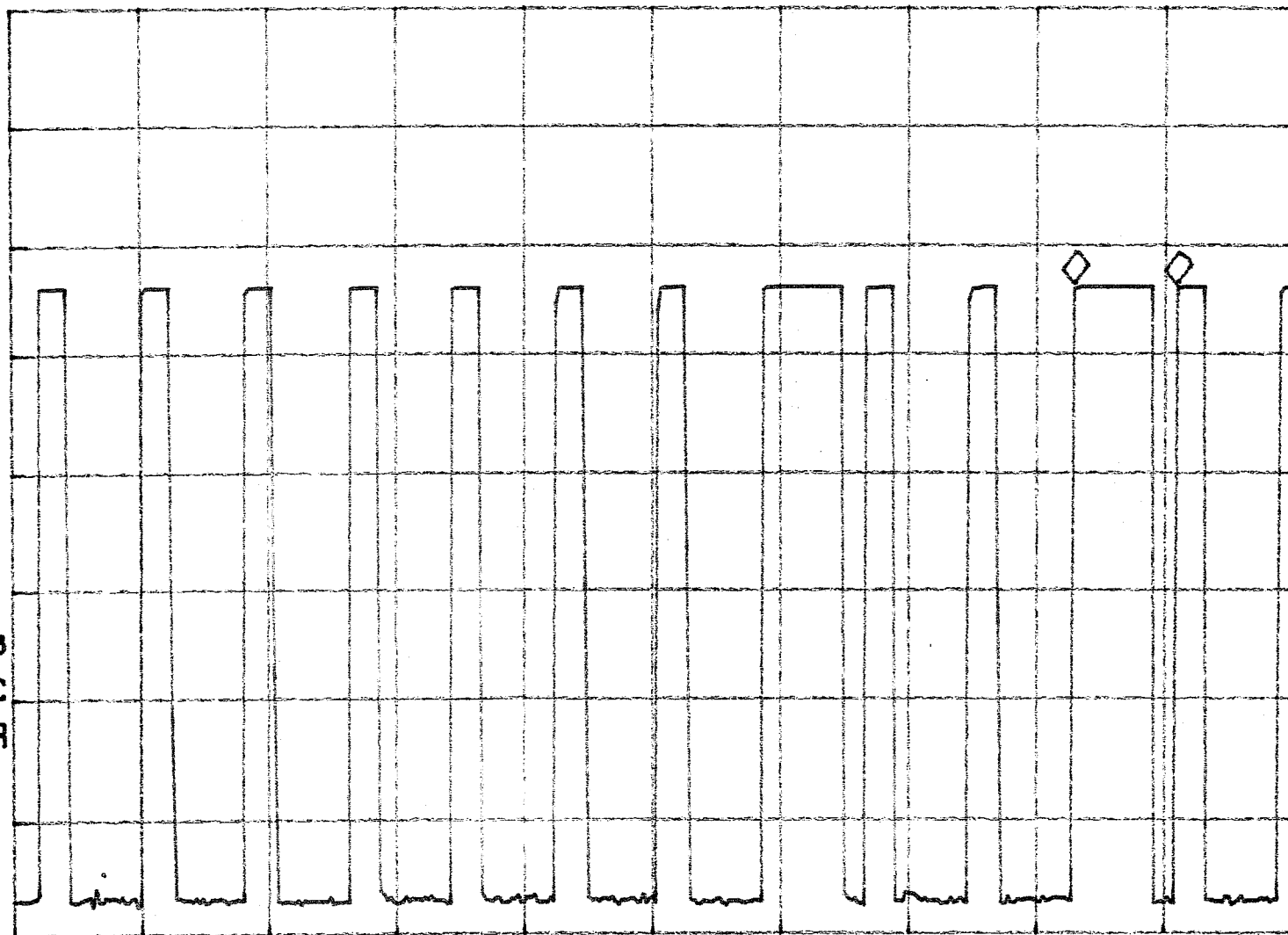
10

dB/

VA SB

SC FC

CORR



CENTER 433.9200 MHz

SPAN 0 Hz

#RES BW 10 kHz

#VBW 30 kHz

#SWP 100 msec

hp

REF 67.0 dBμV

#AT 10 dB

MKR 2.0000 msec

BP 20 dB

PEAK

LOG

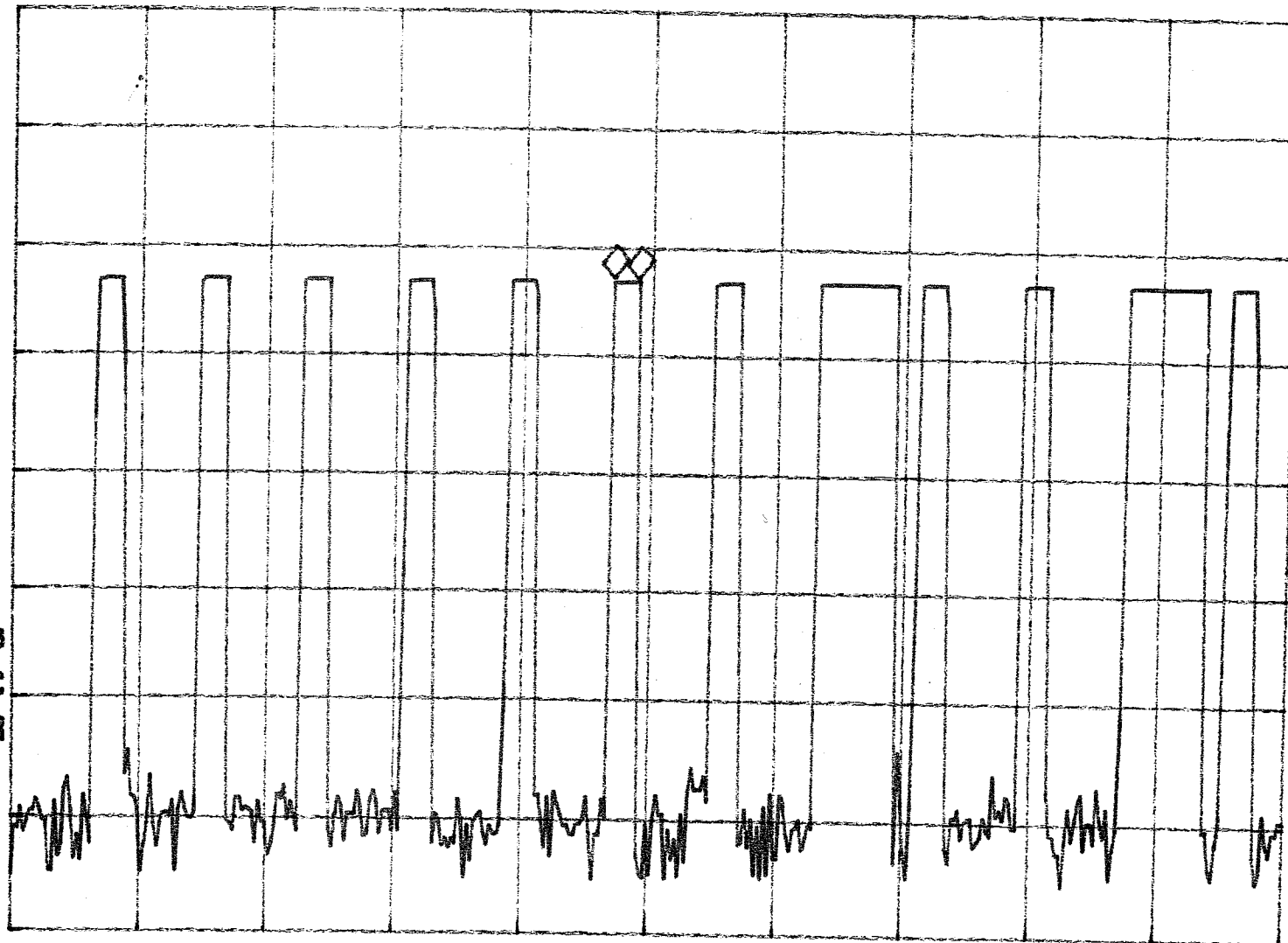
10

dB/

VA SB

SC FC

CORR



CENTER 433.9200 MHz

#RES BW 10 KHz

#VBW 30 KHz

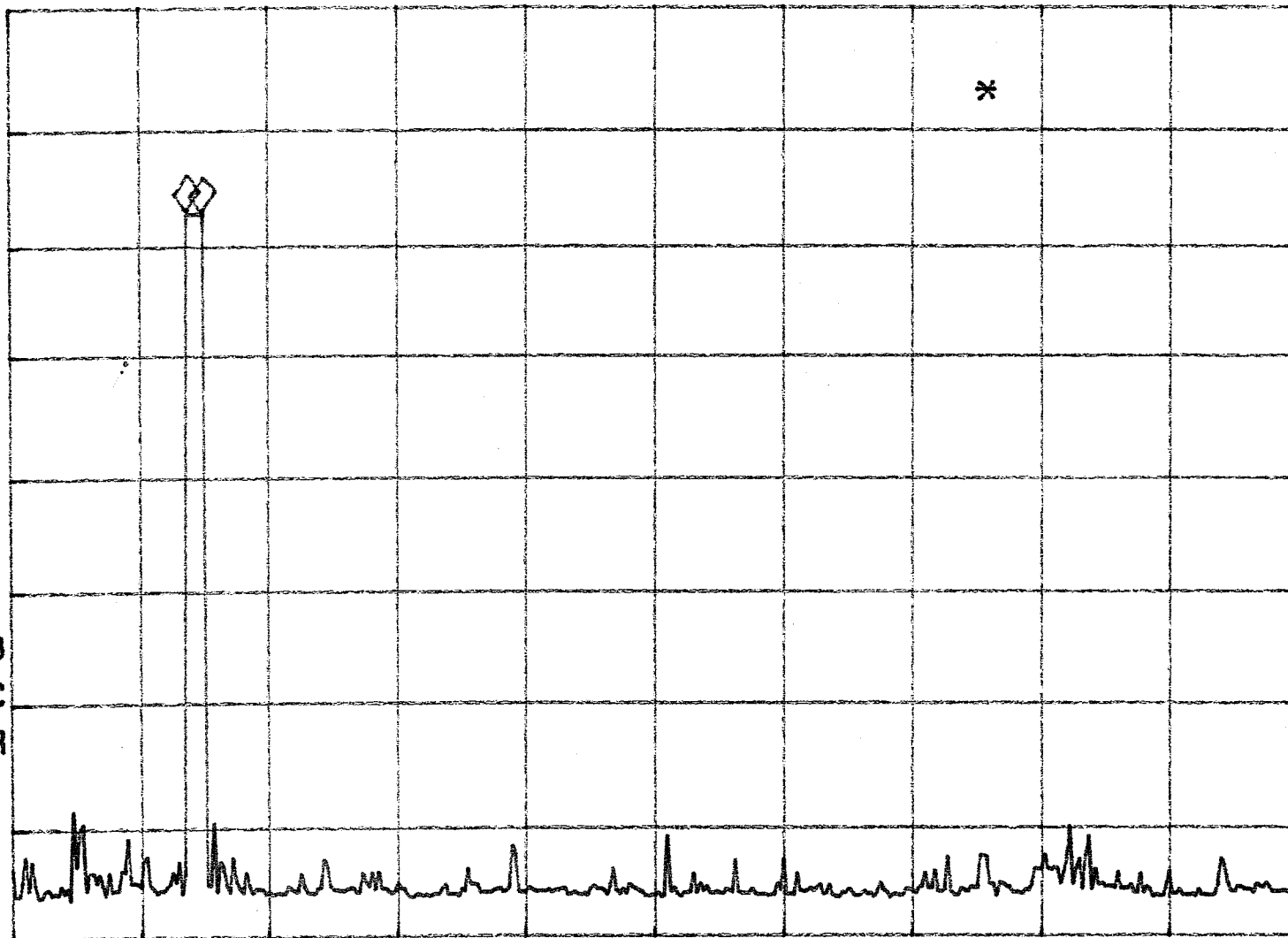
SPAN 0 Hz

#SWP 100 msec

REF 101.0 dBμV AT 10 dB MKR 937.50 msec
BP 50 dB

PEAK
LOG
10
dB/

VA SB
SC FC
CORR



CENTER 433.9200 MHz
#RES BW 10 KHz

#VBW 30 KHz

SPAN 0 Hz
#SWP 75.0 sec