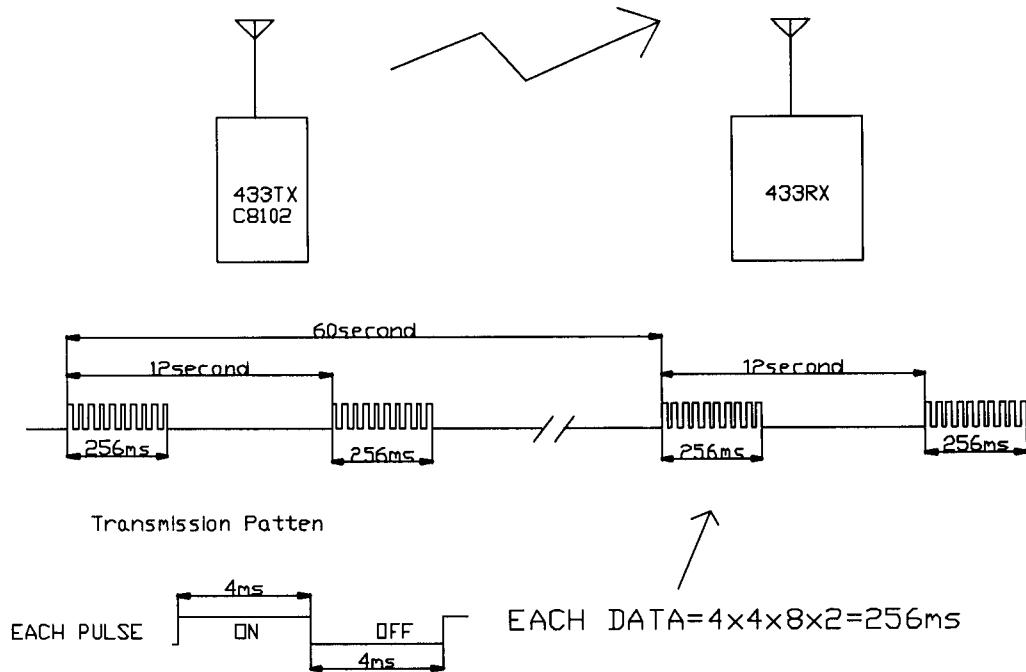


Chungs electronic co., ltd

2005-3-18 Chan Kai Hung

C846 TIMING DIAGRAM



For reference transmit patten
BCD CODE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

ID	CH	TEMPERATURE	69.9C	HUMIDITY	99%	Parity	L
----	----	-------------	-------	----------	-----	--------	---

15	1	6	9	9	9	9	1
----	---	---	---	---	---	---	---

example 1 max
Temperature & humidity



ID	CH	TEMPERATURE	-39.9C	HUMIDITY	1%	Parity	L
----	----	-------------	--------	----------	----	--------	---

1	2	3	9	9	0	1	0
---	---	---	---	---	---	---	---

example 2 min.
Temperature & humidity



ID	CH	TEMPERATURE	27.9C	HUMIDITY	50%	Parity	L
----	----	-------------	-------	----------	-----	--------	---

1	3	2	7	9	5	0	5
---	---	---	---	---	---	---	---

example 3 center
Temperature & humidity



Word
(ase :

4	2	2	3	3	3	3	1
---	---	---	---	---	---	---	---

$$DC = \frac{18 \times 4}{100} = 0.72 \text{ or } -2.8 \text{ dB}$$

100 ms

hjr

MKR 267.50 msec

REF 67.0 dB μ V

AT 10 dB

76.16 dB μ V

PEAK

LOG

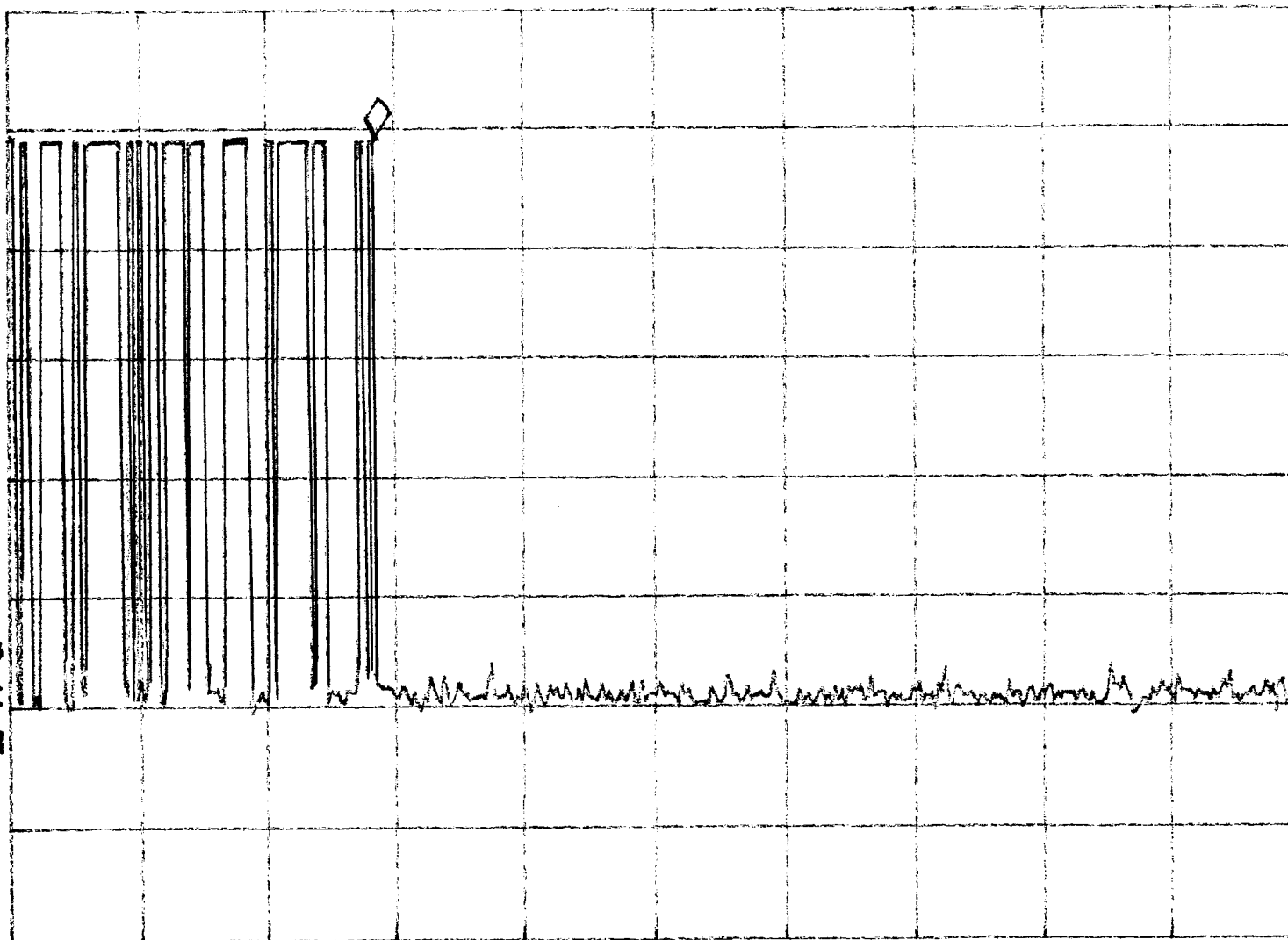
10

dB/

WA SB

SC VC

CORR



CENTER 433.920 MHz

SPAN 0 Hz

#RES BW 100 KHz

#VBW 100 KHz

#SWP 1.00 sec

40

MKR 11.750 sec

REF 87.0 dB μ V

AT 10 dB

.44 dB

PEAK

LOG

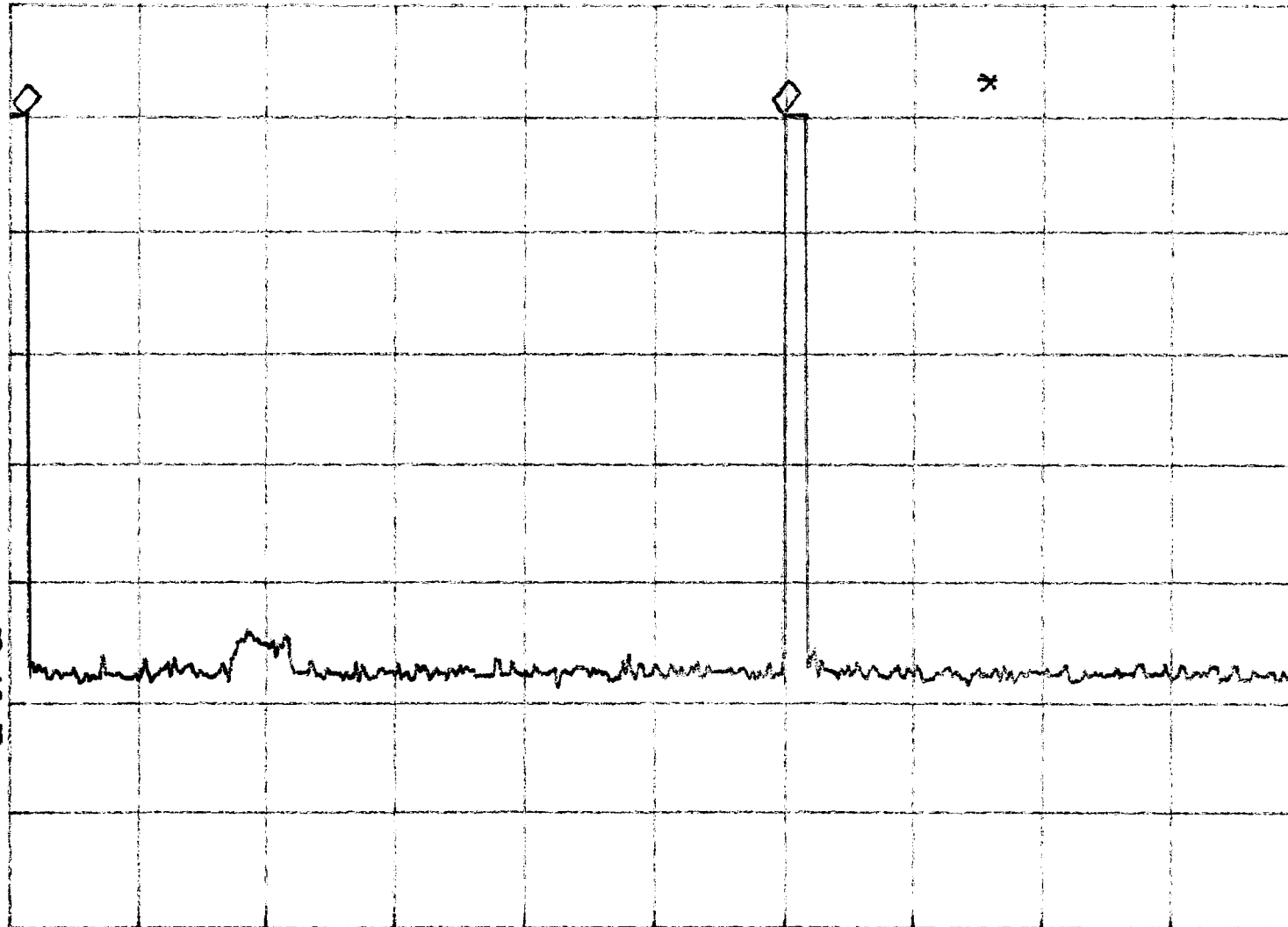
10

dB/

WA SB

SC VS

CORR



CENTER 433.920 MHz

SPAN 0 Hz

#RES BW 100 KHz

#VBW 100 KHz

#SWP 20.0 sec