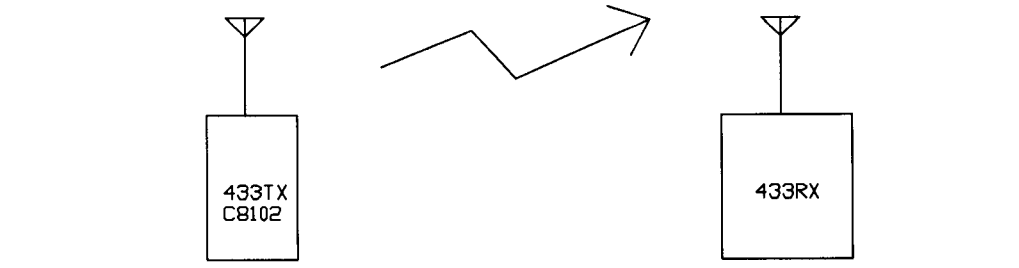
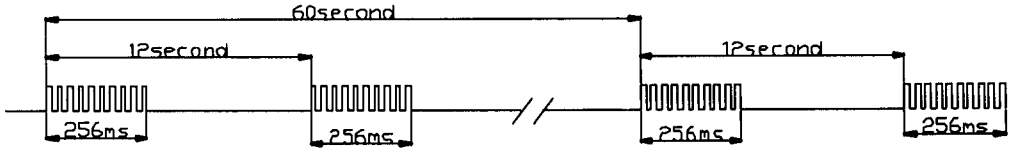
12/3/05

Chungs electronic co., ltd

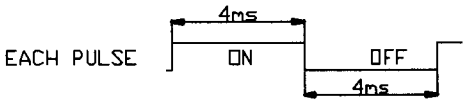
2005-3-18 Chan Kai Hung

C846 TIMING DIAGRAM





Transmission Patten



EACH DATA=4x4x8x2=256ms

For reference transmit patten ■=High

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	9	1

example 1 max Temperature & humidity

ID	CH	TEMPERATURE -39.9C			HUMIDITY 1%		Parity	L
1	2	3	9	9	0	1	0	0

example 2 min. Temperature & humidity

ID	CH	TEMPERATURE 27.9C			HUMIDITY 50%		Parity	L
1	3	2	7	9	5	0	5	1

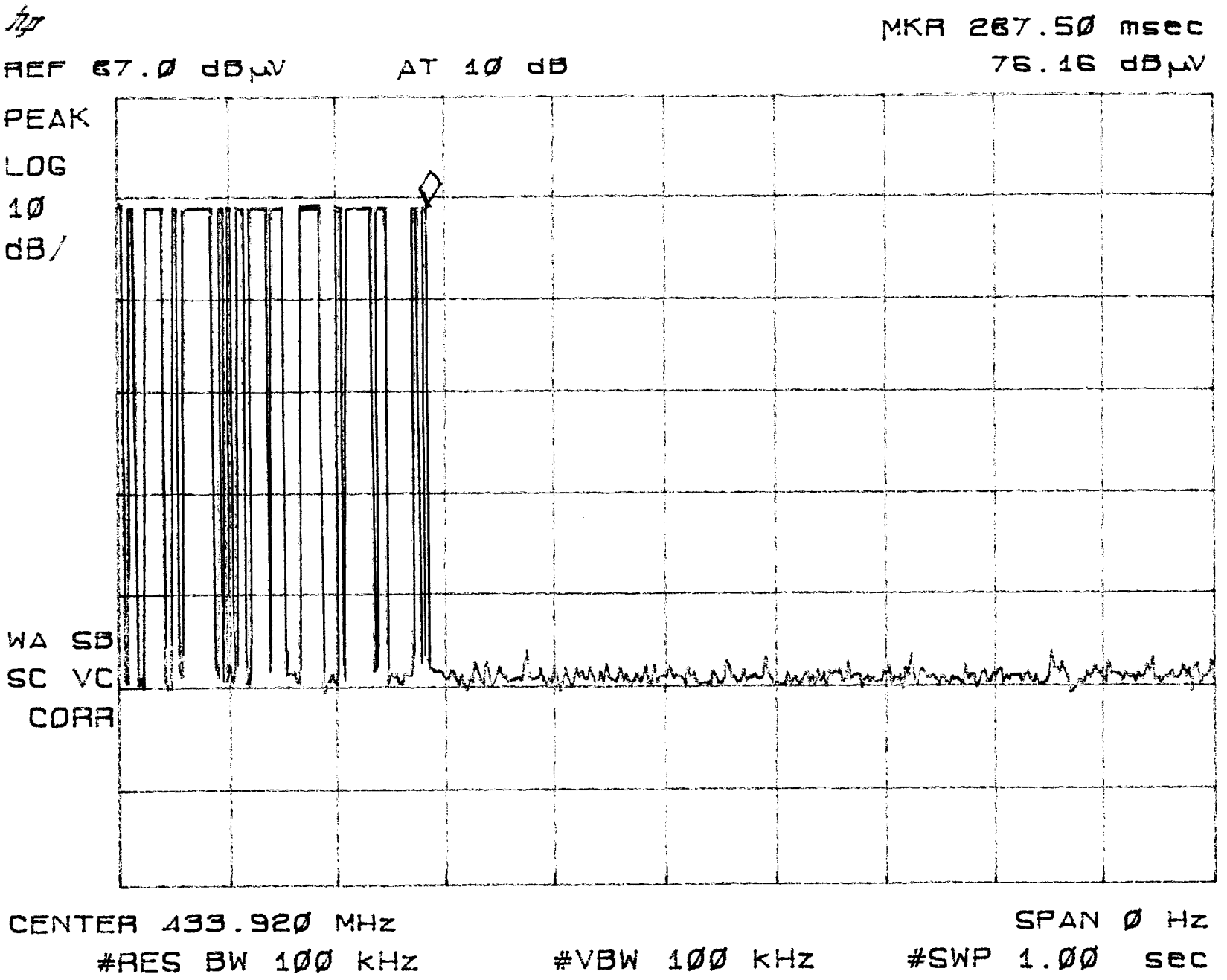
example 3 center Temperature & humidity

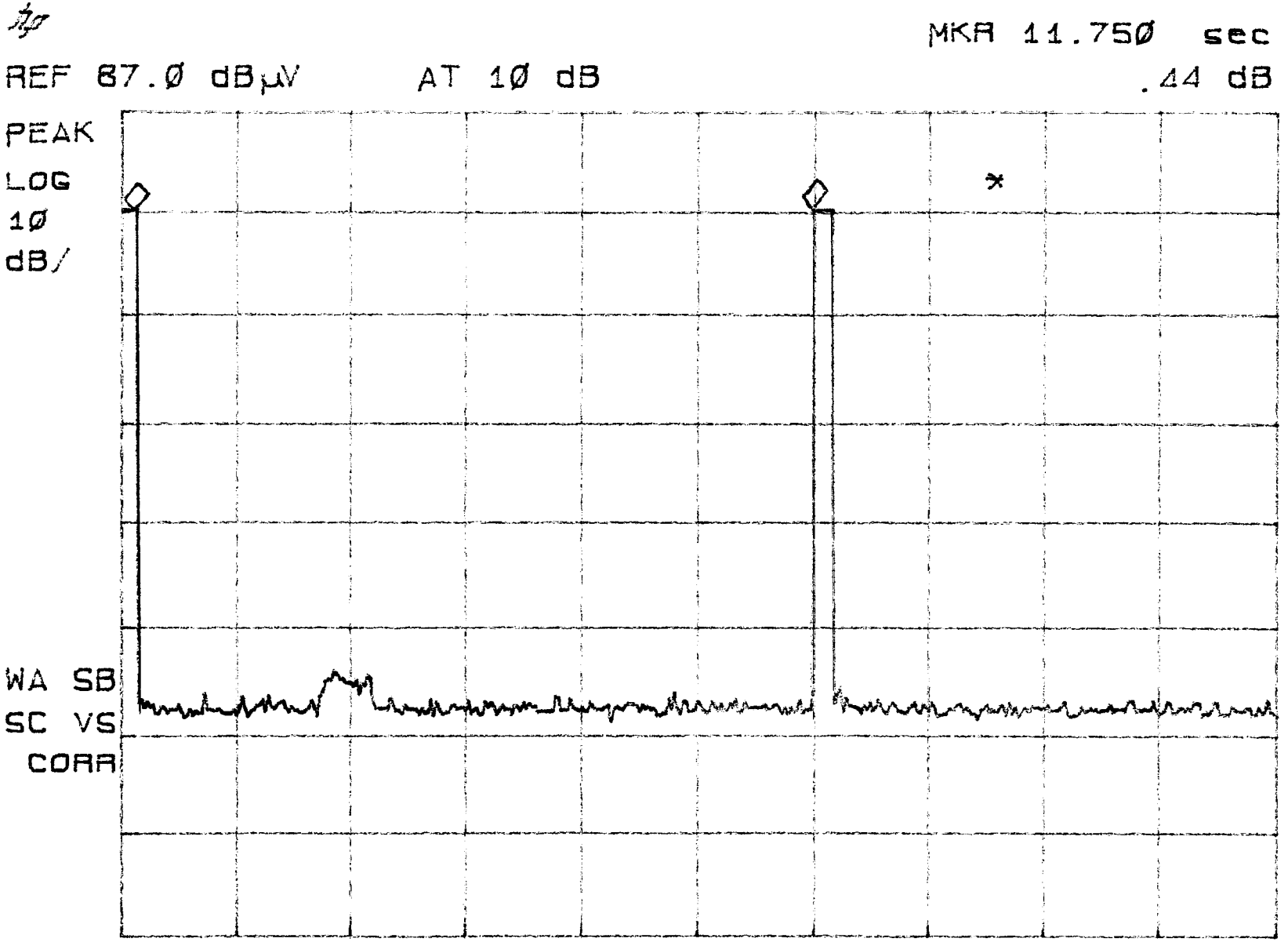
Worst case:

4	2	2	3	3	3	3	3	1

100 MS

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


MKR 267.5Ø msec
REF 67.Ø dBµV
AT 1Ø dB
76.16 dBµV
PEAK
LOG
1Ø
dB/
WA SB
SC VC
CORR
CENTER 433.92Ø MHz
SPAN Ø Hz
#RES BW 1ØØ kHz
#VBW 1ØØ kHz
#SWP 1.ØØ sec


MKR 11.750 sec
REF 67.0 dBµV
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