

Transmission data pattern

Preamble	7bits
Start bit	1bit
ID	3bits
Current rain fall	6bits
Current rain fall-1	6bits
Current rain fall-2	6bits
Current rain fall-3	6bits
Current rain fall-4	6bits
Current rain fall rate	6bits
Temperature	11bits
Battery low	3bits
CRC	4bits

50% duty cycle

Average Int = -6.0 dB

The data is transmitted by Manchester coding method with a total pulse width of each single bit as 4ms.

0607037

hp

MKR 285.25 msec

REF -20.0 dBm

AT 10 dB

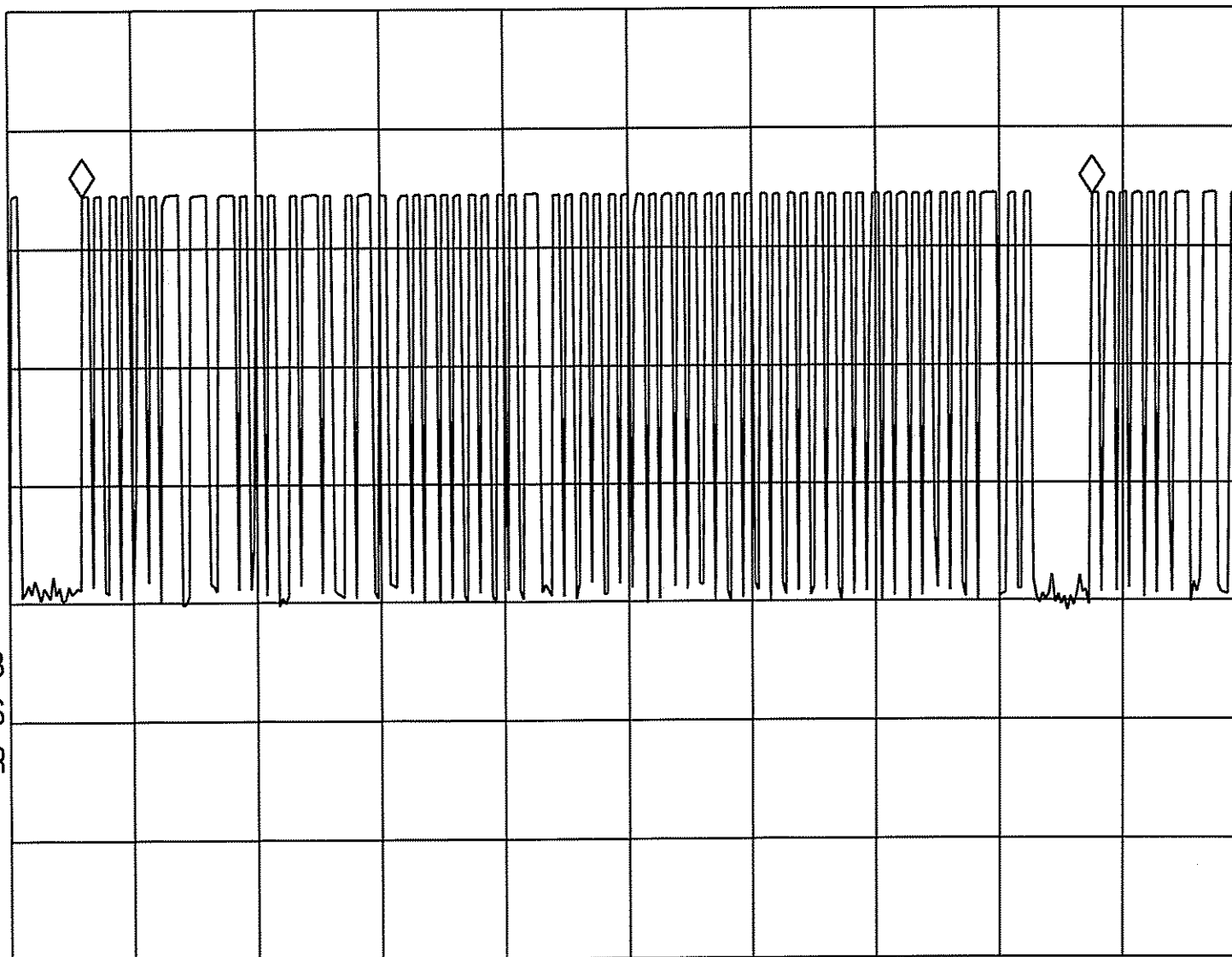
-.05 dB

PEAK

LOG

10

dB/



WA SB

SC FS

CORR

CENTER 433.985 MHz

SPAN 0 Hz

#RES BW 3.0 MHz

#VBW 3 MHz

#SWP 350 msec

0607037

hp

REF -20.0 dBm

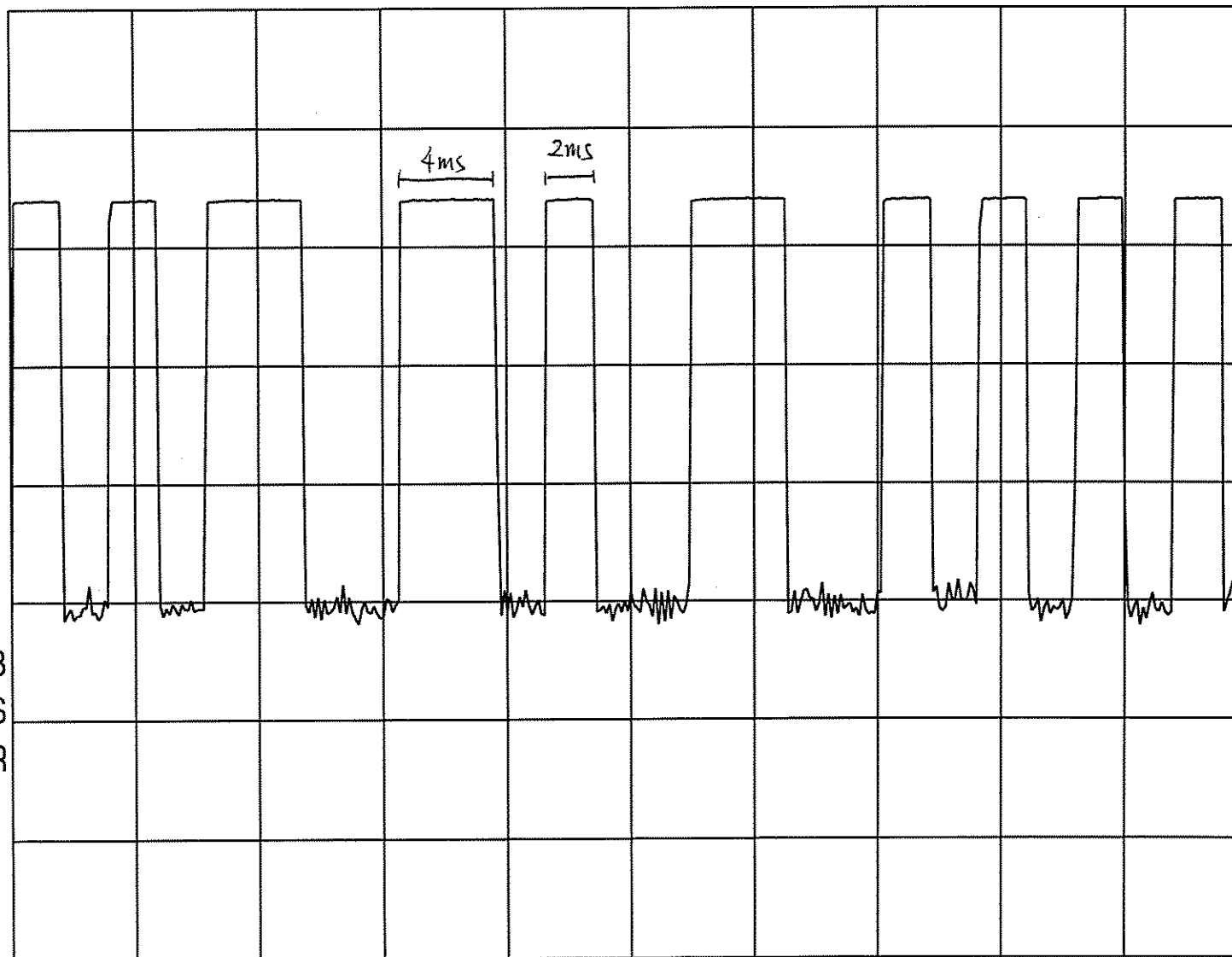
AT 10 dB

PEAK

LOG

10

dB/



WA SB

SC FS

CORR

CENTER 433.985 MHz

SPAN 0 Hz

#RES BW 3.0 MHz

#VBW 3 MHz

#SWP 50.0 msec

0607037

hp

REF -20.0 dBm

AT 10 dB

MKR 825.00 msec

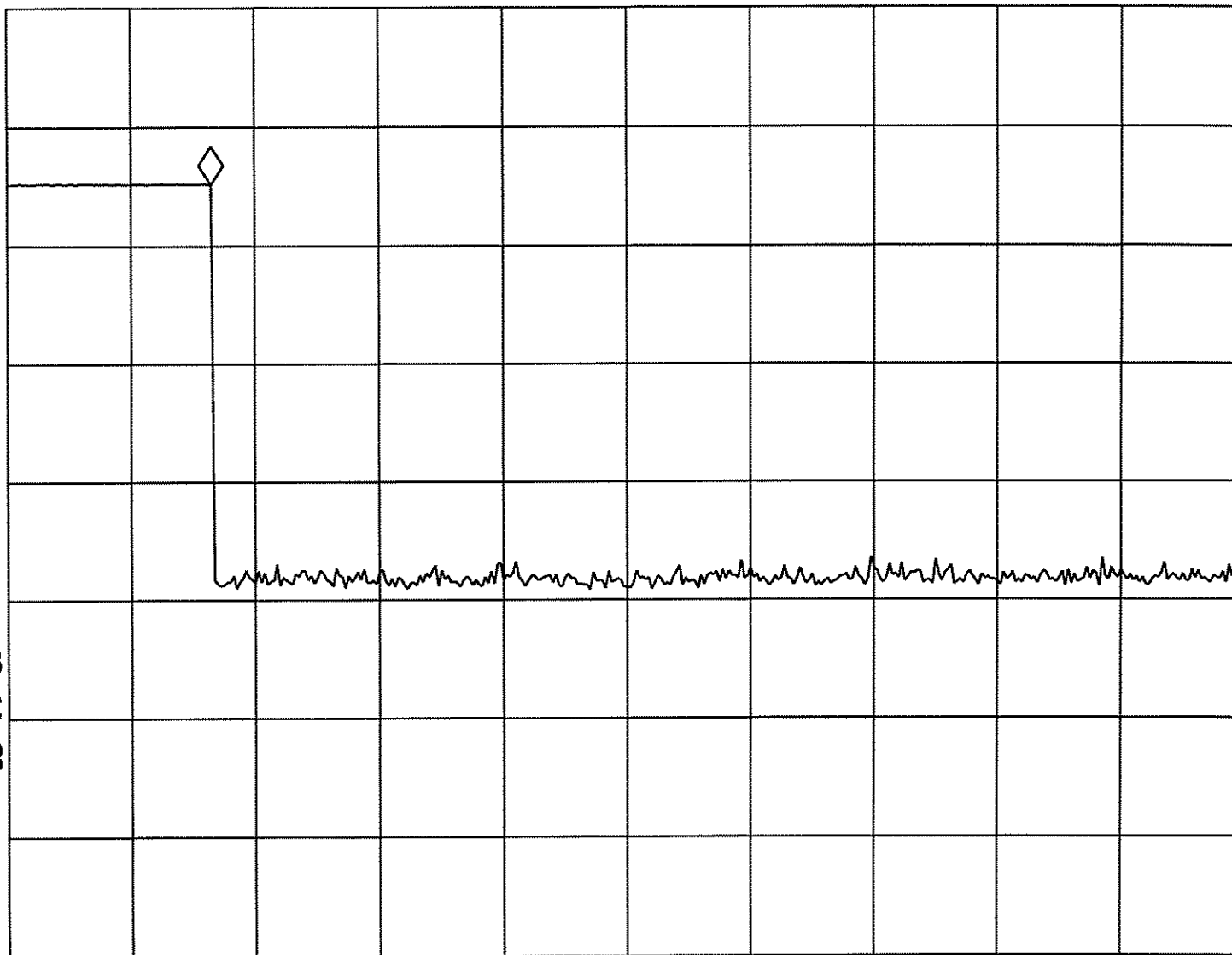
-34.78 dBm

PEAK

LOG

10

dB/



WA SB

SC VC

CORR

CENTER 433.985 MHz

SPAN 0 Hz

#RES BW 3.0 MHz

#VBW 3 MHz

#SWP 5.00 sec

0607037

hp

REF -20.0 dBm

AT 10 dB

silent Period

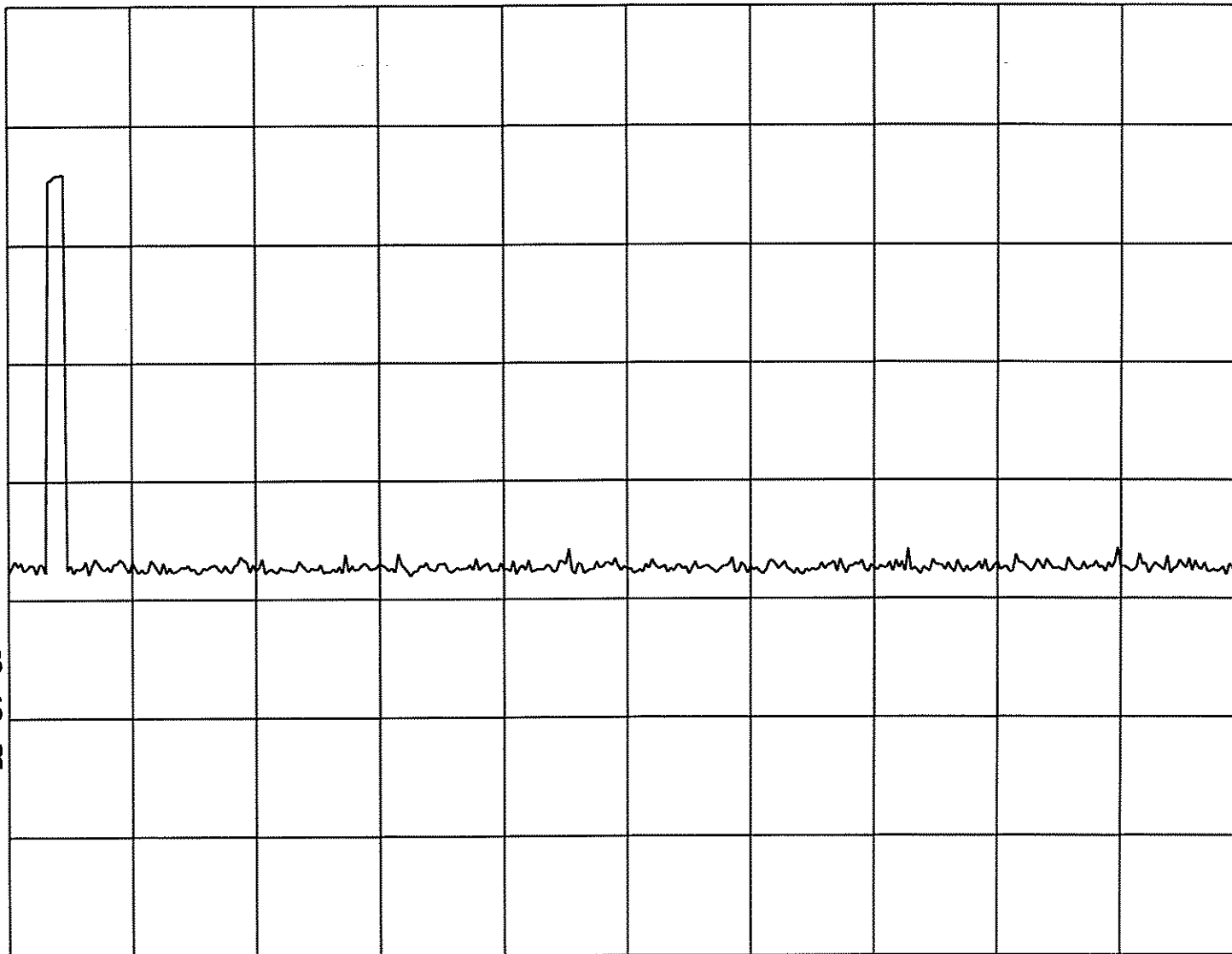
about 3 min

PEAK

LOG

10

dB/



WA SB

SC FS

CORR

CENTER 433.985 MHz

SPAN 0 Hz

#RES BW 3.0 MHz

#VBW 3 MHz

#SWP 60.0 sec