



Blank Page

Don't Forget To Delete Me!



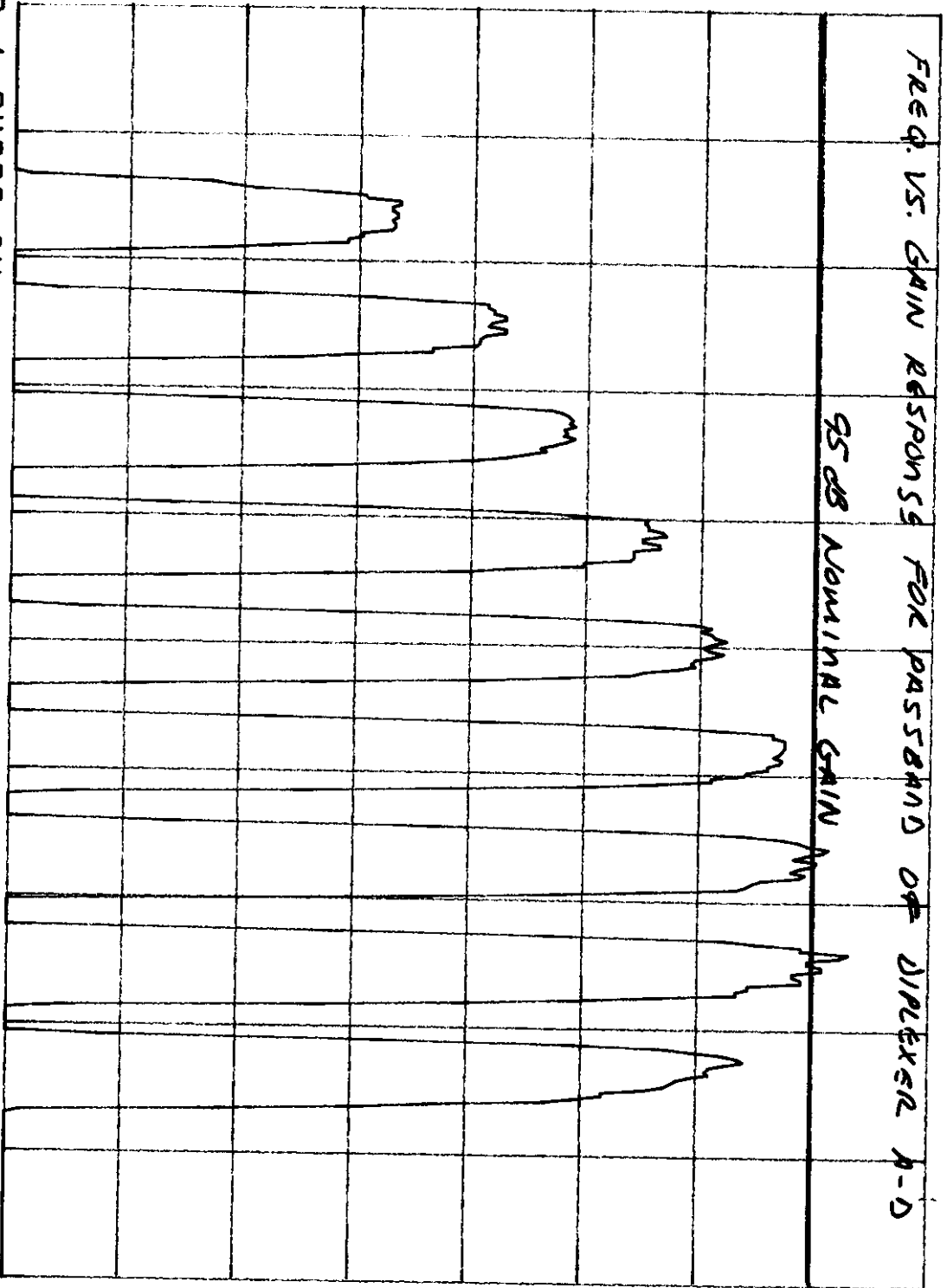
10:42:29 NOV 23, 1998

ANDREWS SELECTAMP 1900

REF 1.0 DBM

AT 30 DB + 40DB SET.

PEAK
LOG
1
DB/



MA SB
SC FC
CORR

CENTER 1.94000 GHz
RES BW 300 KHz
UBW 100 KHz
SPAN 30.00 MHz
SMP 20.0 msec



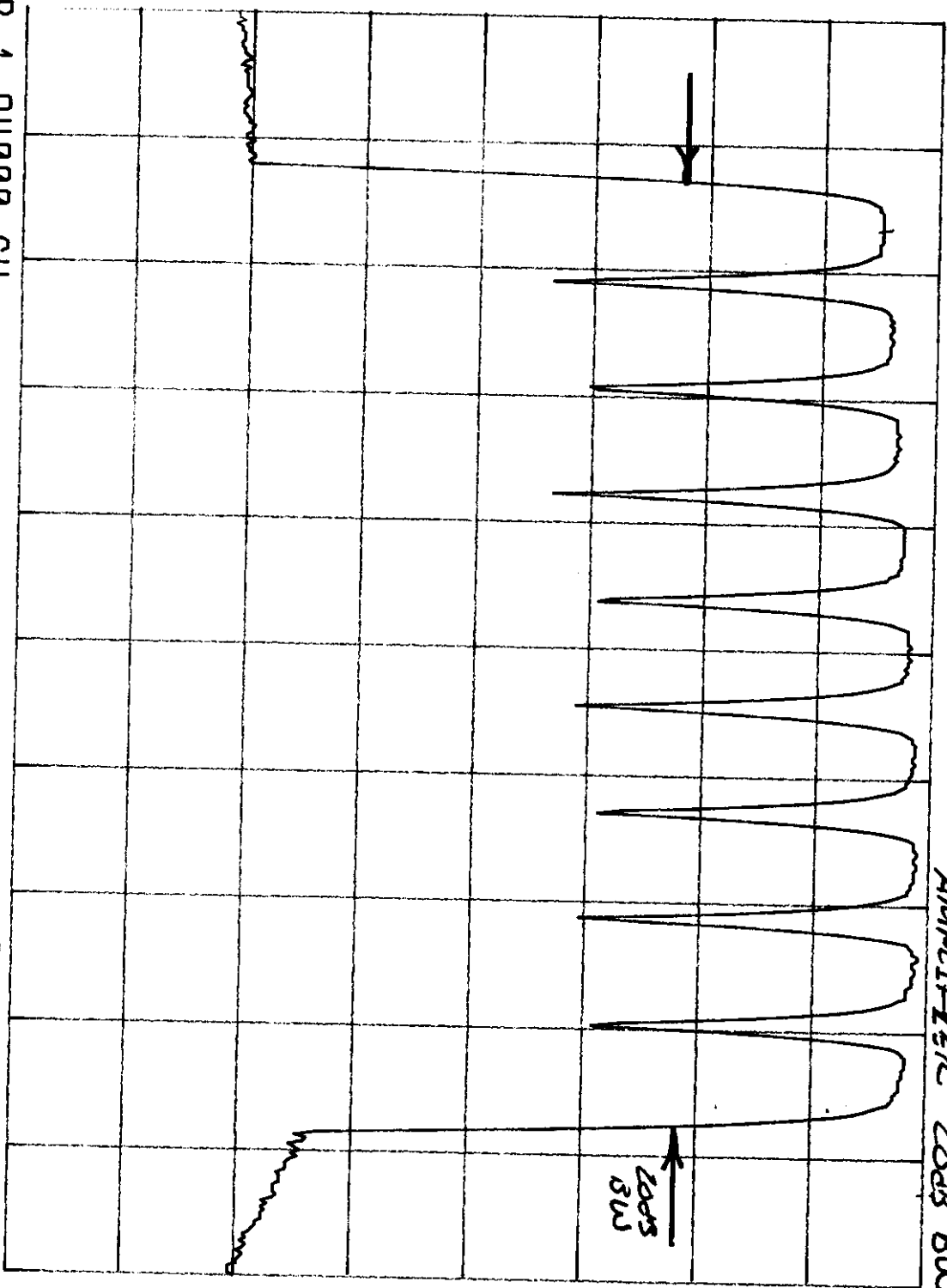
10:46:14 NOV 23, 1998

ANDREWS SELECTAMP 1900

REF 1.0 DBM AT 30 DB + 40DB EXT

GAIN US. FREQ RESPONSE
FOR AMPLIFER A-1)
AMPLIFER 20dB BW

PEAK
LOG
10
DB/



MA SB
SC FC
CORR

CENTER 1.94000 GHz
RES BW 300 kHz
UBW 100 kHz
SPAN 30.00 MHz
SMP 20.0 msec

102 A

E(24)

DATA SHEET



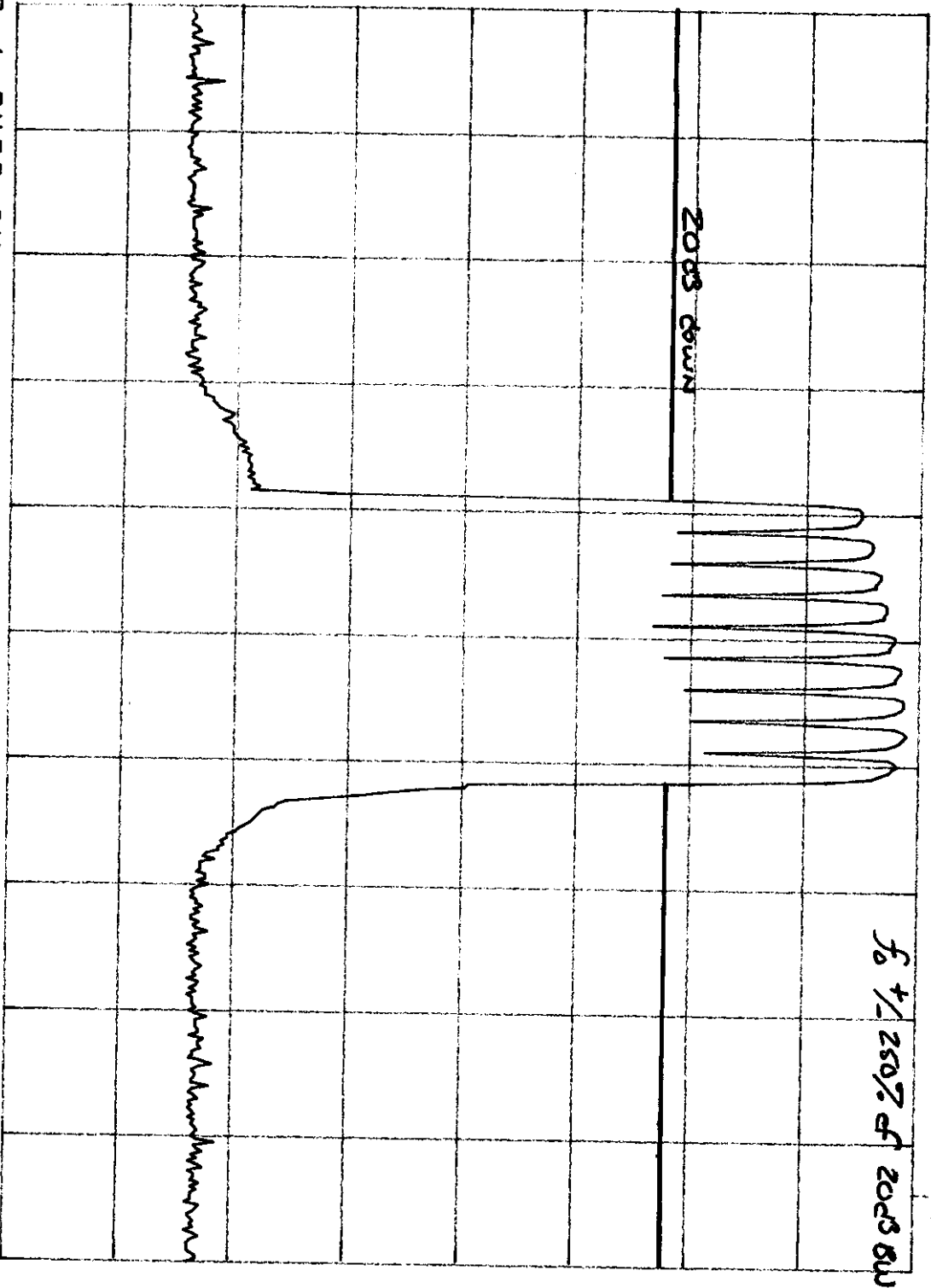
10:49:55 NOV 23, 1998

ANDREWS SELECTAMP 1900

REF 1.0 dBm AT 30 dB + 40 dB Sat

GAIN VS. FREQ RESPONSE
FOR DIPLEXER A-1)

PEAK
LOG
10
DB/



MA SB
SC FC
CORR

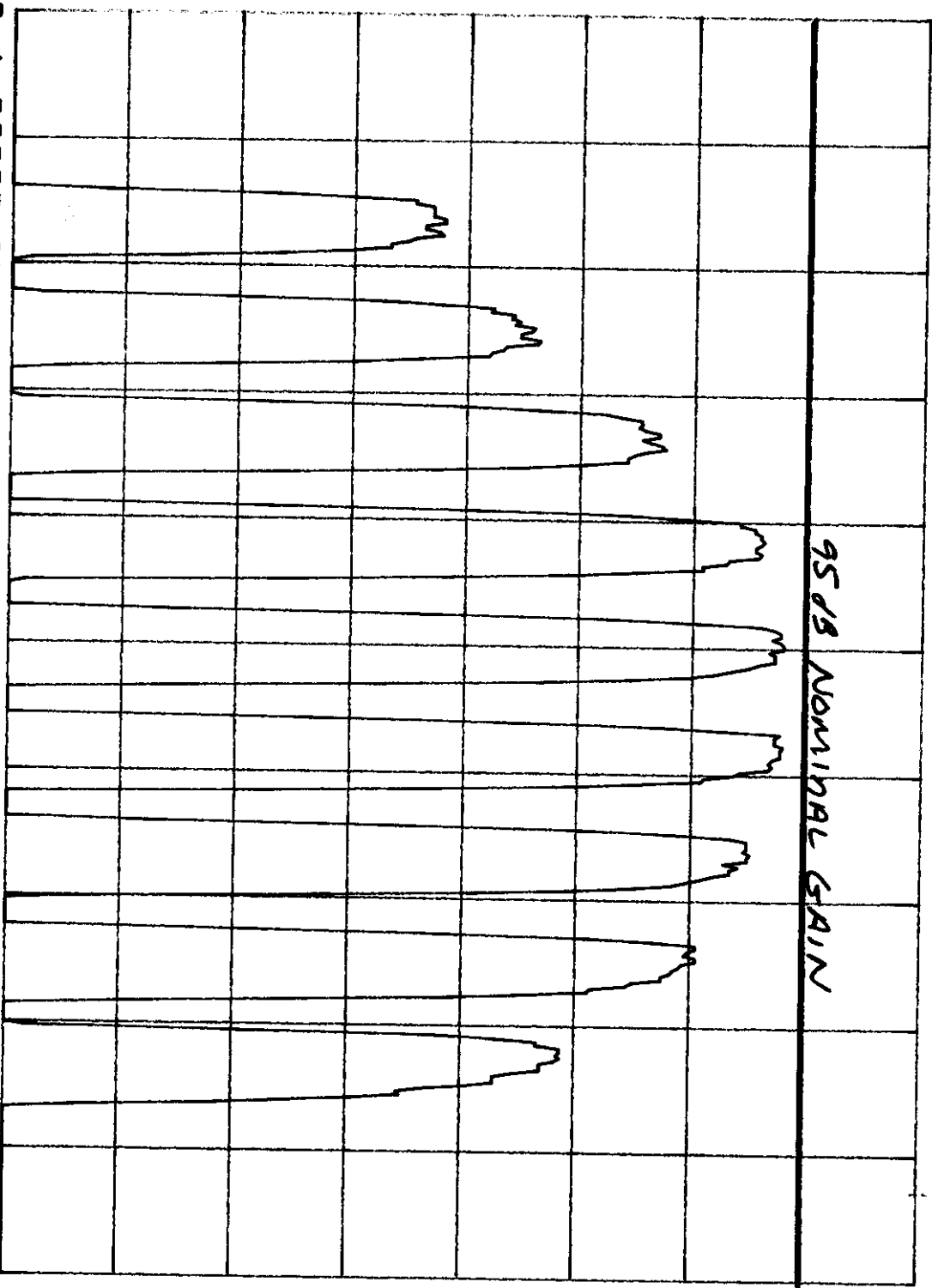
RES BW 1.0 MHz
SPAN 100.0 MHz
SMP 20.0 msec
RES BW 1.0 MHz
VBM 300 kHz
CENTER 1.9400 GHz



10:38:08 NOV 23, 1998
 ANDREWS SELECTAMP 1900
 REF 1.0 dBm AT 30 dB + 40 dB EXT.

FREE US. GAIN RESPONSE
 FOR PASSBAND OF DIPLEXER A-D

PEAK
 LOG
 1
 DB/



MA SB
 SC FC
 CORR

CENTER 1.86000 GHz
 RES BW 300 kHz
 VBM 100 kHz
 SPAN 30.00 MHz
 SWP 20.0 msec



10:02:59 NOV 23, 1998
 ANDREWS SELECTAMP 1900

GAIN VS. FREQ. RESPONSE
 OF DIPLEXER A-D
 AMPLIFIER 20dB BW

PEAK

LOG

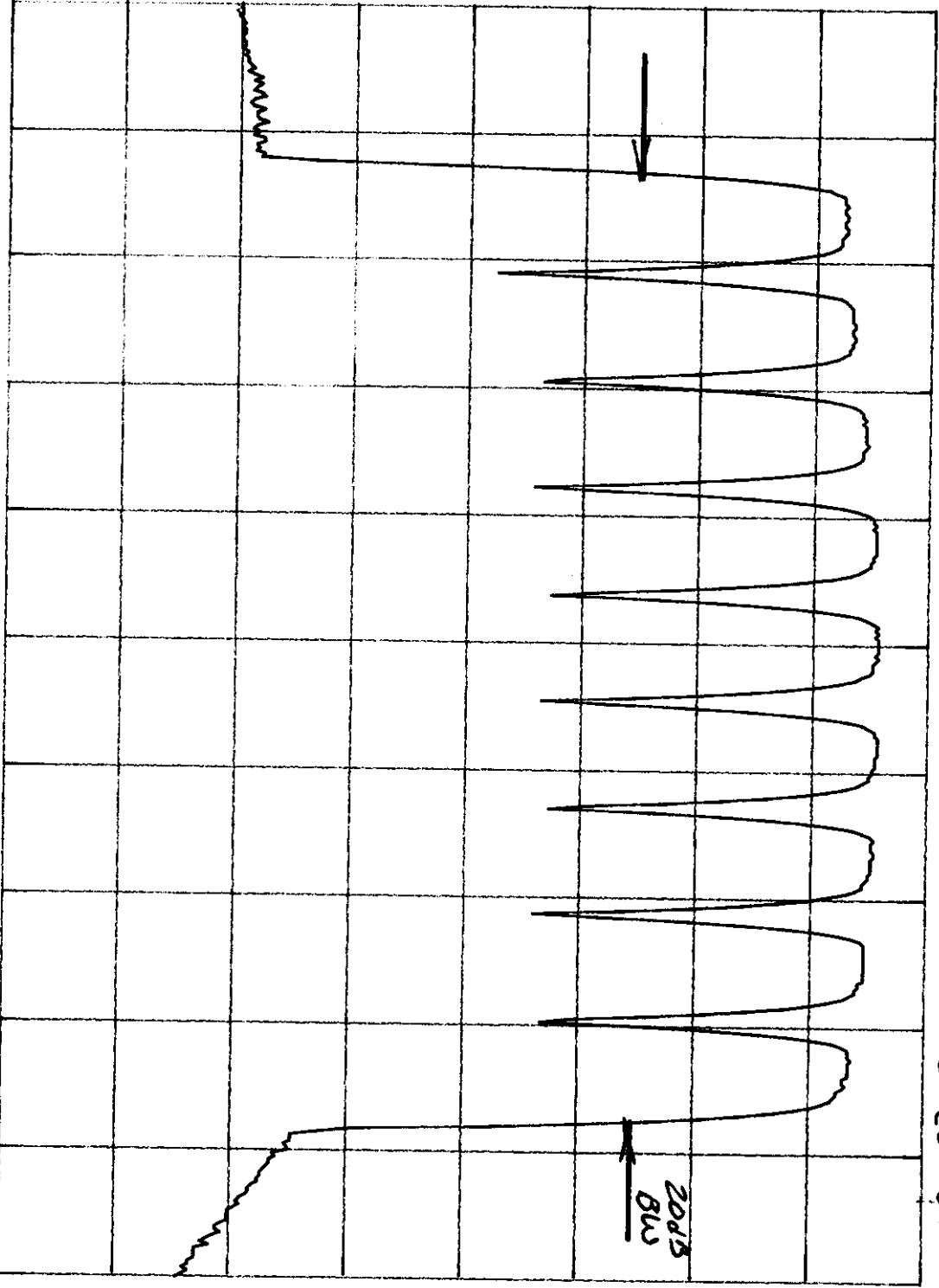
10

DB/

REF 1.0 dBm AT 30 dB 40dB 50dB

105

MA SB
 SC FC
 CORR



E(27)
 CENTER 1.86000 GHz
 #RES BW 300 kHz

VBW 100 kHz

SPAN 30.00 MHz
 SWP 20.0 msec

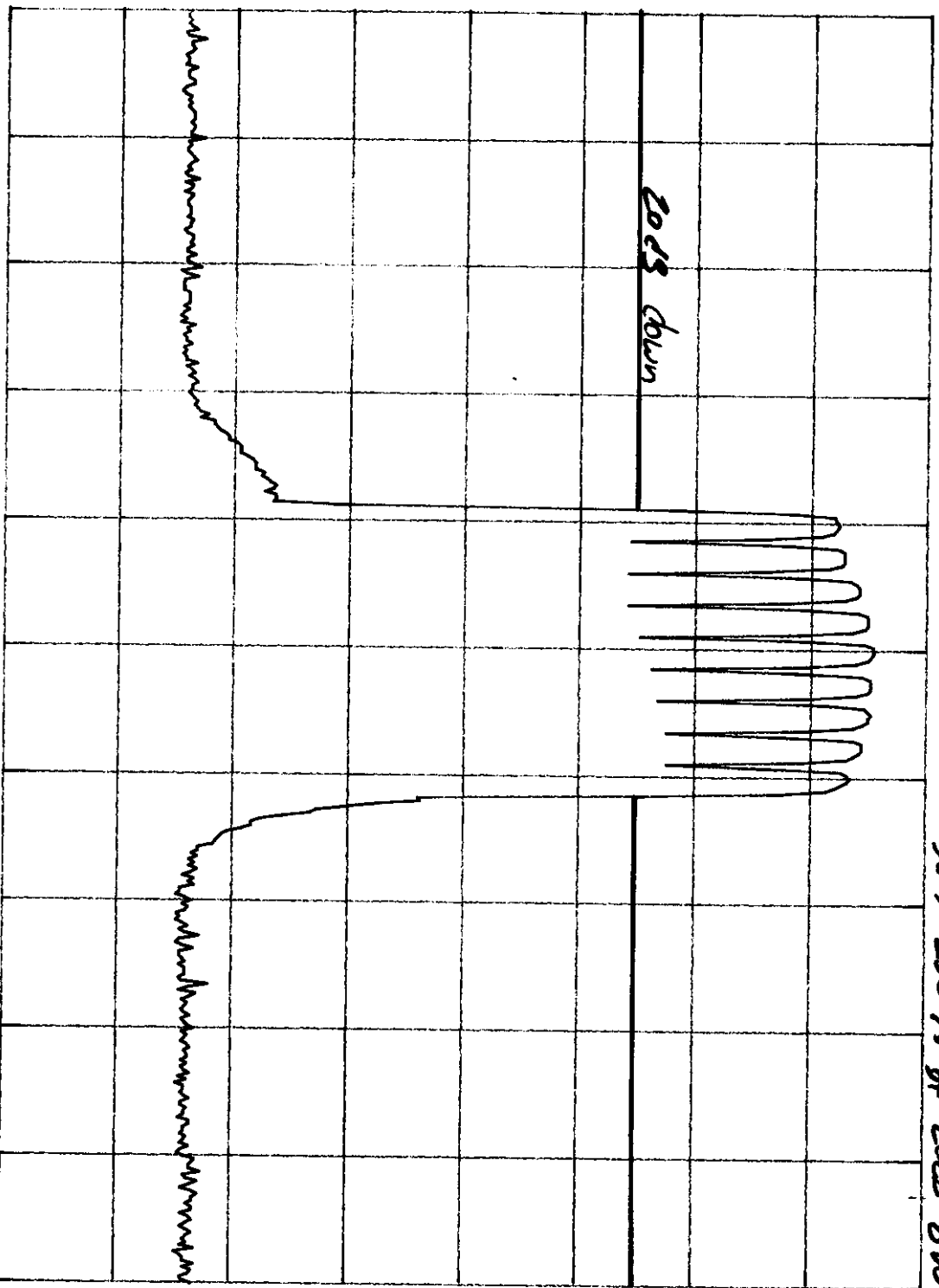
DATA SHEET



10:07:12 NOV 23, 1998
 ANDREWS SELECTAMP 1900
 REF 1.0 DBM AT 30 DB + 40dB Ext

GAIN VS. FREQ. RESPONSE
 FOR DIPLEXER A-D

PEAK
 LOG
 10
 DB/



MA SB
 SC FC
 CORR

106

CENTER 1.8600 GHz
 RES BW 1.0 MHz
 VBM 300 kHz
 SPAN 100.0 MHz
 SWP 20.0 msec

DATA SHEET

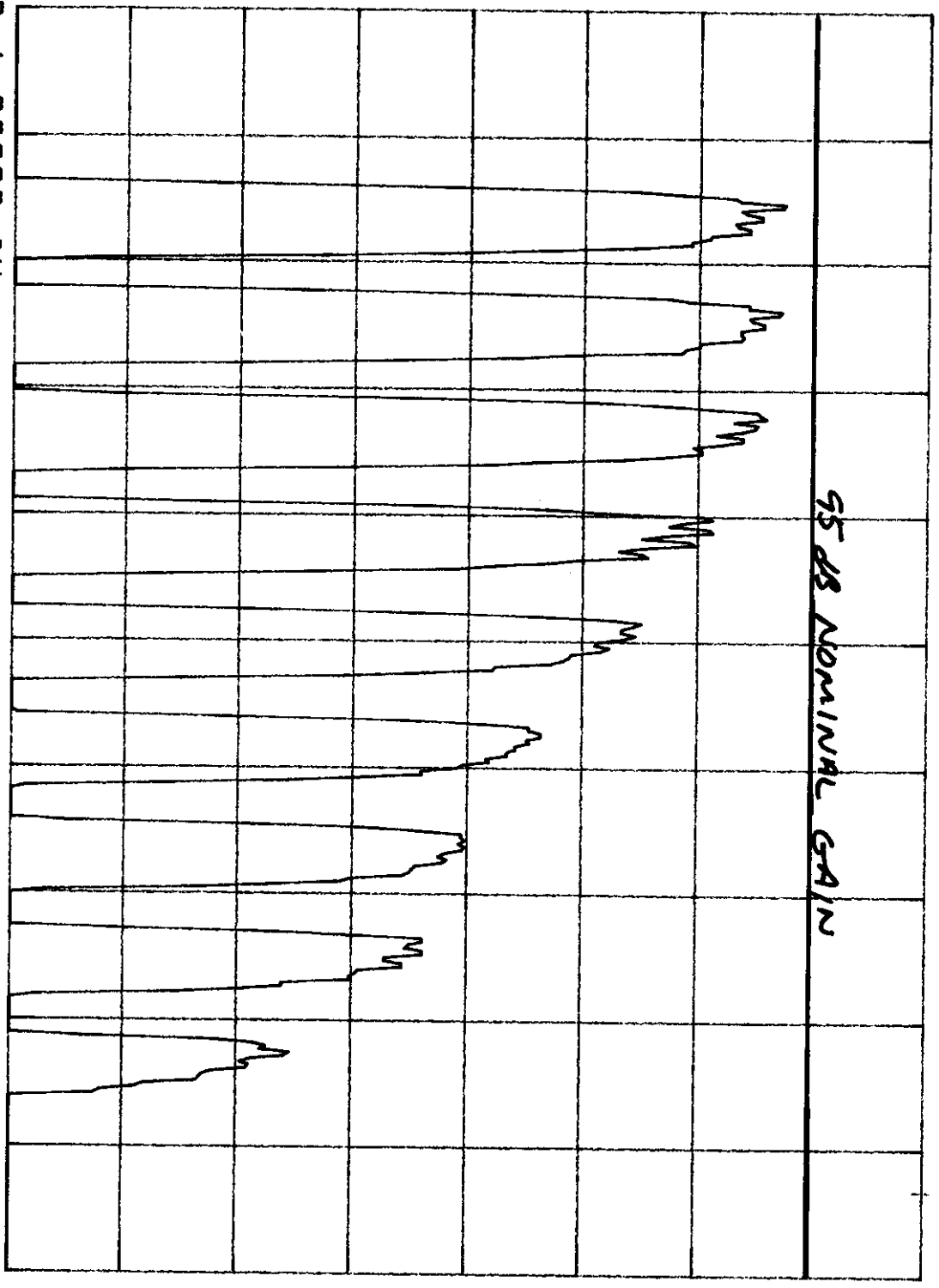


13:90:00 NOV 23, 1998
 ANDREWS SELECTAMP 1900

*FreeQ. VS. GAIN RESPONSE
 FOR DIPLEXER 8-E*

REF 1.0 dBm AT 30 DB + 40DB EXT.

PEAK
 LOG
 1
 dB/



MA SB
 SC FC
 CORR

CENTER 1.96000 GHz
 RES BW 300 KHz
 UBM 100 KHz
 SPAN 30.00 MHz
 SWP 20.0 msec



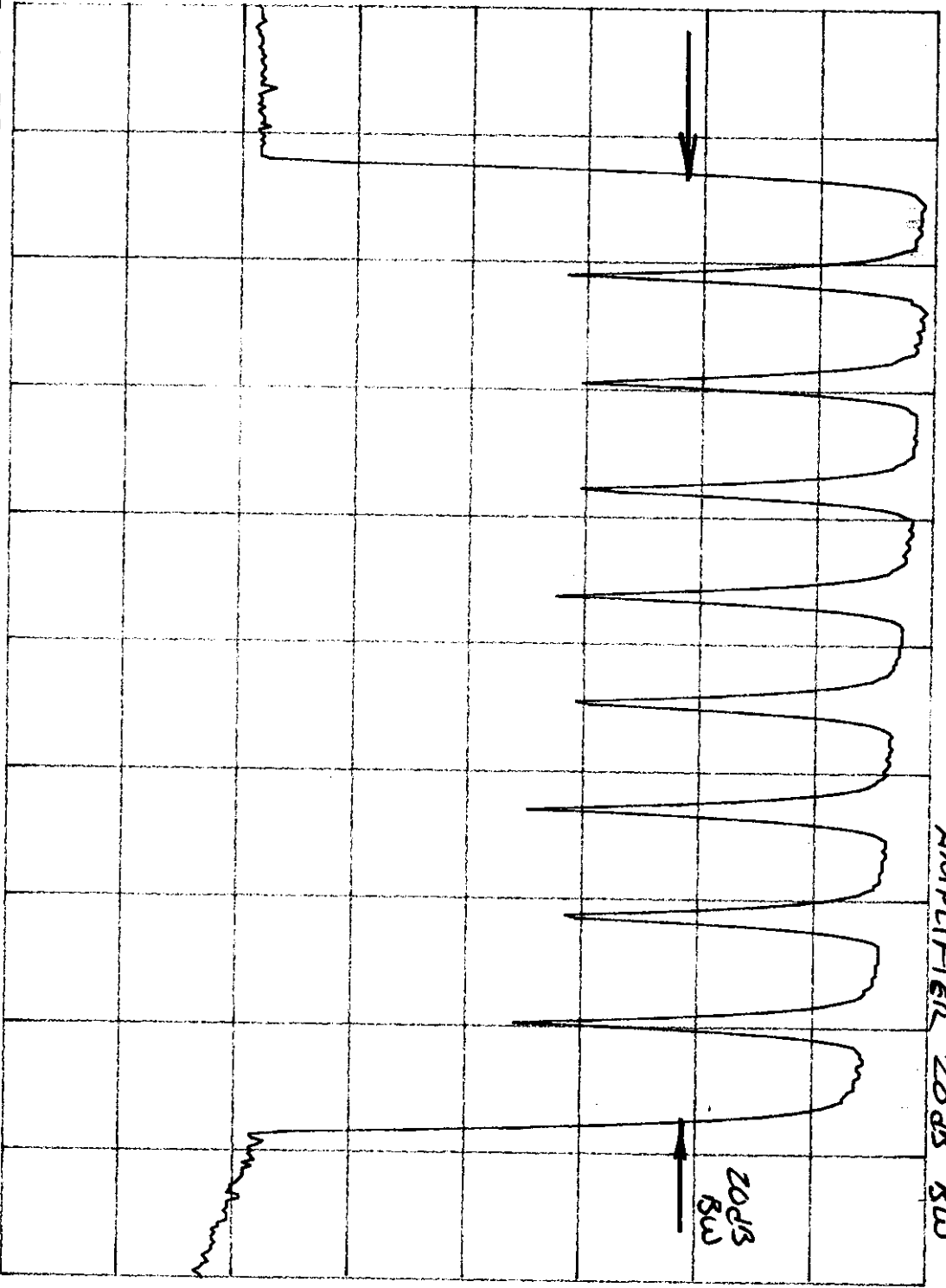
13:26:30 NOV 23, 1998
 ANDREWS SELECTAMP 1900
 REF 1.0 dBm AT 30 DB + 40 DB For

FREEB VS. GAIN RESPONSE
 FOR DIPLEXER B-E

PEAK
 LOG
 10
 DB/

MA SB
 SC FC
 CORR

E (30)
 CENTER 1.96000 GHz
 RES BW 300 kHz
 UBM 100 kHz
 SPAN 30.00 MHz
 SWP 20.0 msec





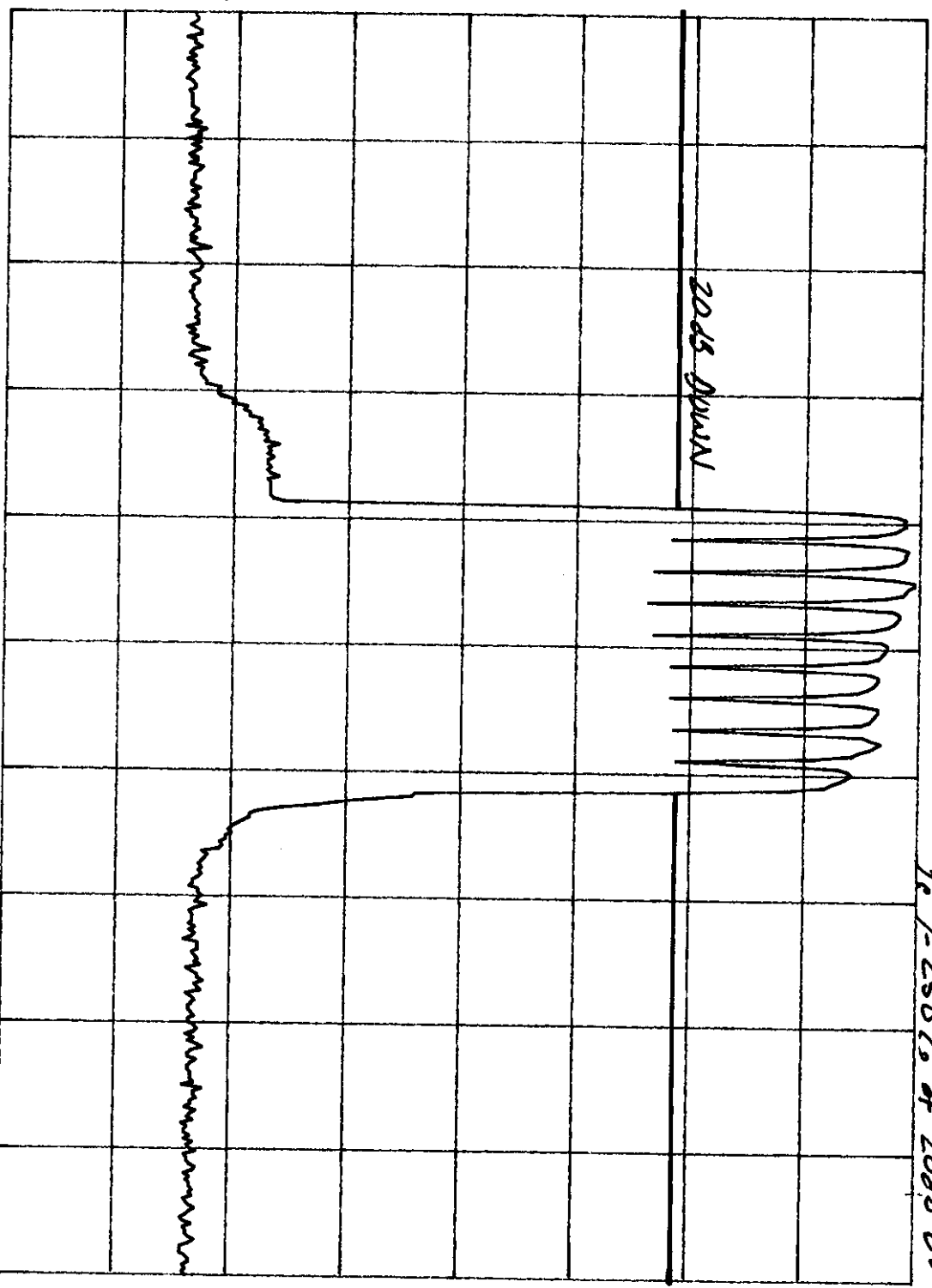
13:20:58 NOV 23, 1998
 ANDREWS SELECTAMP 1900
 REF 1.0 dBm AT 30 DB +40 DB EXT.

FREQ VS. GAIN RESPONSE
 FOR DIPLEXER B-E

F₁ = 2507.0 of 20dB BW

PEAK
 LOG
 10
 DB/

MA SB
 SC FC
 CORR



CENTER 1.9600 GHz
 RES BW 1.0 MHz
 UBM 300 kHz
 SPAN 100.0 MHz
 SWP 20.0 msec



13:44:49 NOV 23, 1998
 ANDREWS SELECTAMP 1900

GAIN US-FREQ. RESPONSE
 FOR DIPLEXER B-E

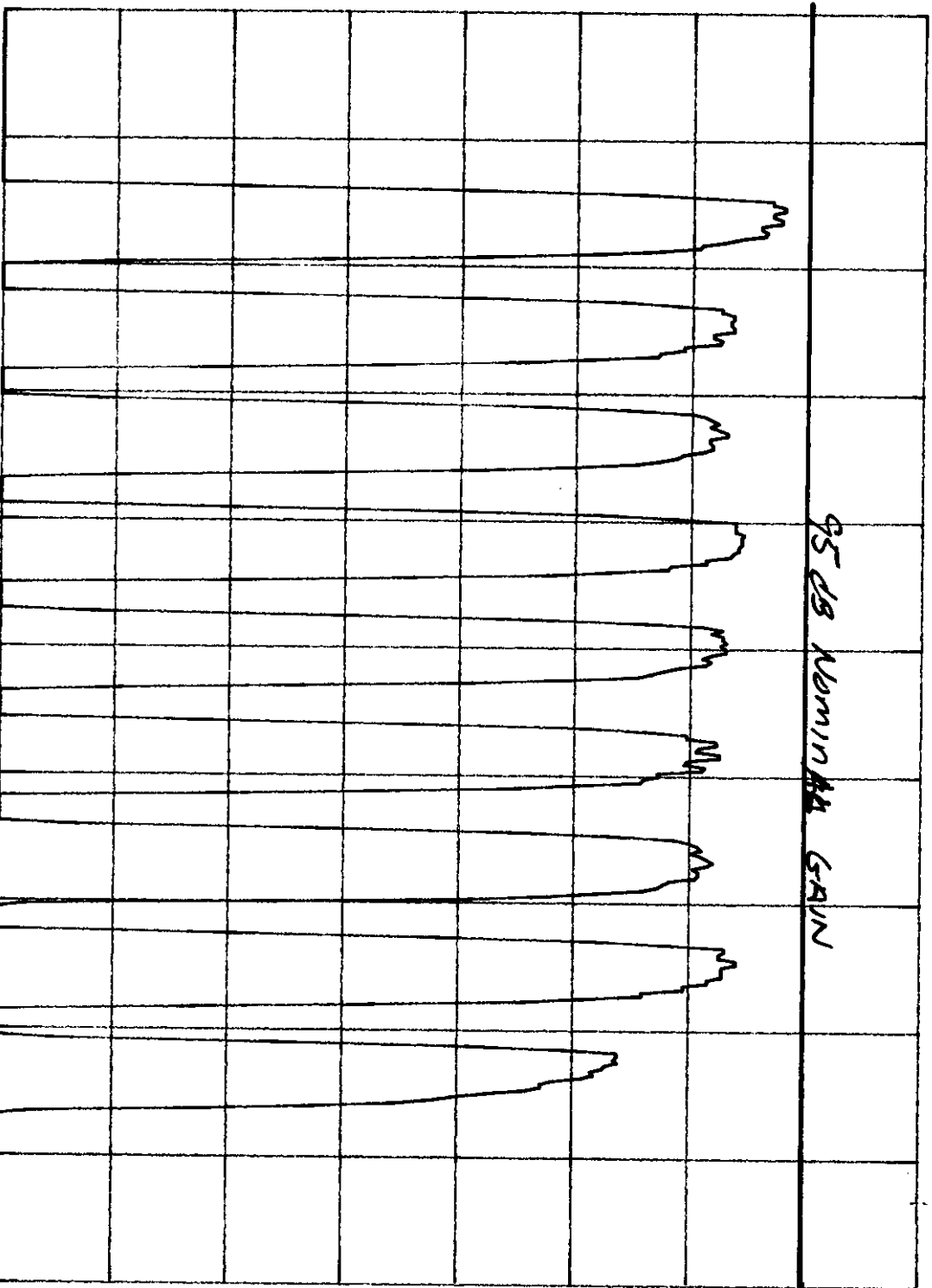
AT 30 DB +40 DB Ext

PEAK

LOG

1

DB/



MA SB
 SC FC
 CORR

110

E(32)

CENTER 1.88000 GHz
 RES BW 300 kHz

VBW 100 kHz

SPAN 30.00 MHz
 SWP 20.0 msec

DATA SHEET



13:50:90 NOV 23, 1998
 ANDREWS SELECTAMP 1900
 REF 1.0 dBm AT 30 dB + 40 dB Ext

GAIN VS. FREQ. RESPONSE
 FOR DUPLEXER B-E

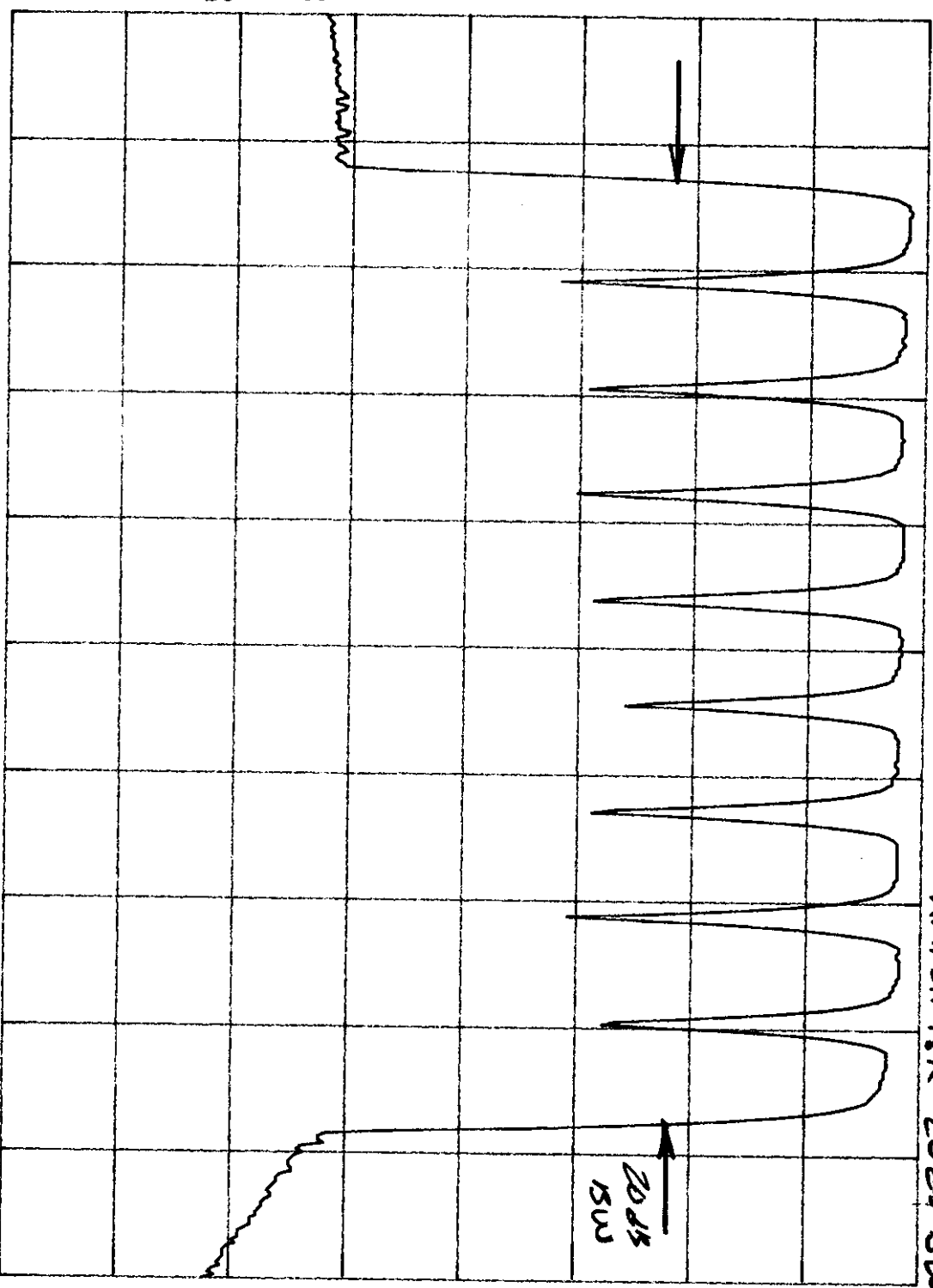
AMPLIFIER 20dB 8W

PEAK
 LOG
 10
 DB/

III

MA SB
 SC FC
 CORR

(3) CENTER 1.88000 GHz
 RES BW 300 kHz
 VBM 100 kHz
 SPAN 30.00 MHz
 SWP 20.0 msec



DATA SHEET



13:57:29 NOV 23, 1998

ANDREWS SELECTAMP 1900

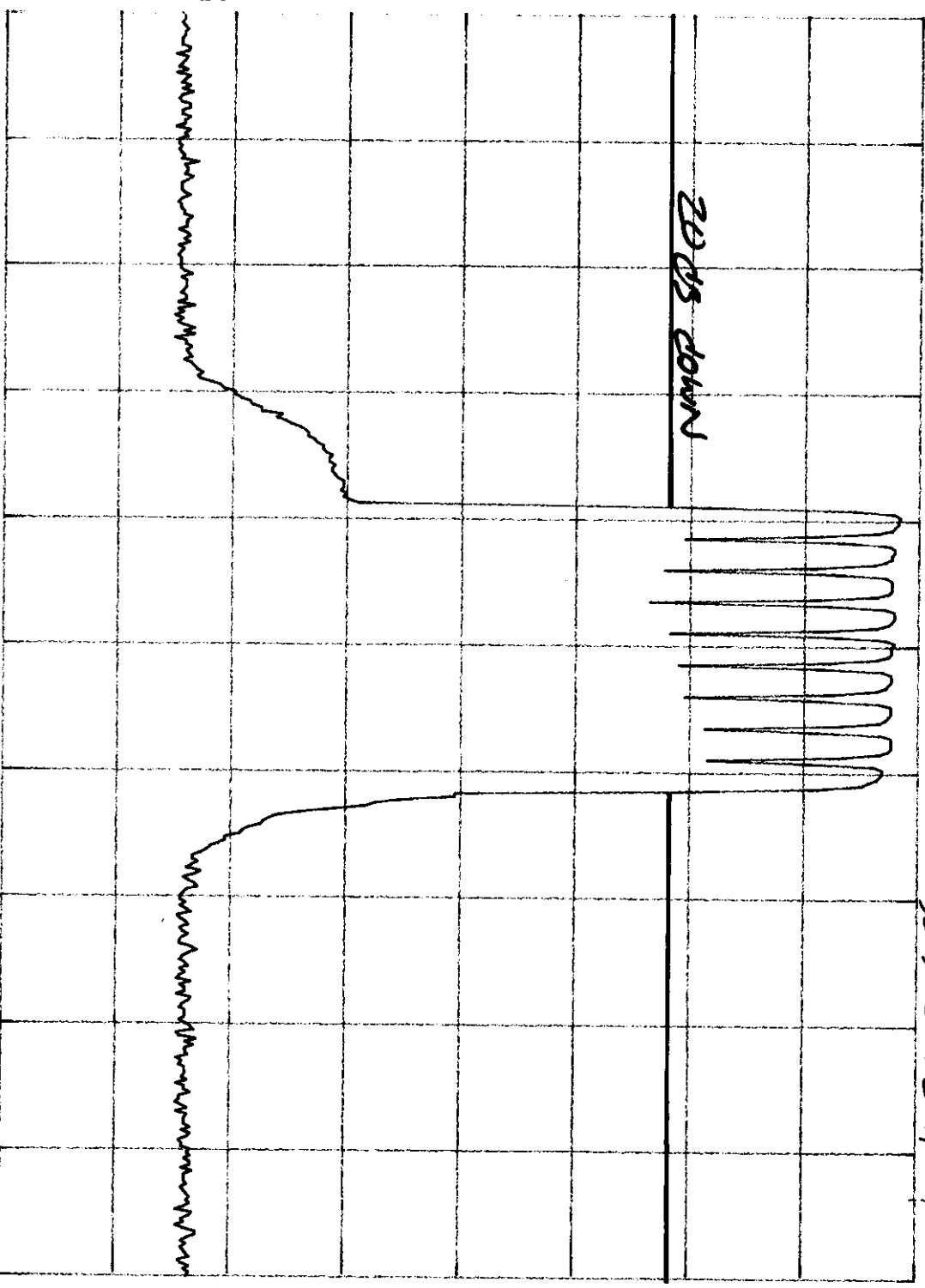
REF 1.0 dBm AT 30 DB + 40 DB EXT.

GAIN US. FREQ. RESPONSE FOR DISPLAY B-E f_o +/- 2500 of 20dB BW

PEAK
LOG
10
dB/

112

MA SB
SC FC
CORR



CENTER 1.8800 GHz
 RES BW 1.0 MHz
 UBM 300 kHz
 SPAN 100.0 MHz
 SWP 20.0 msec

DATA SHEET

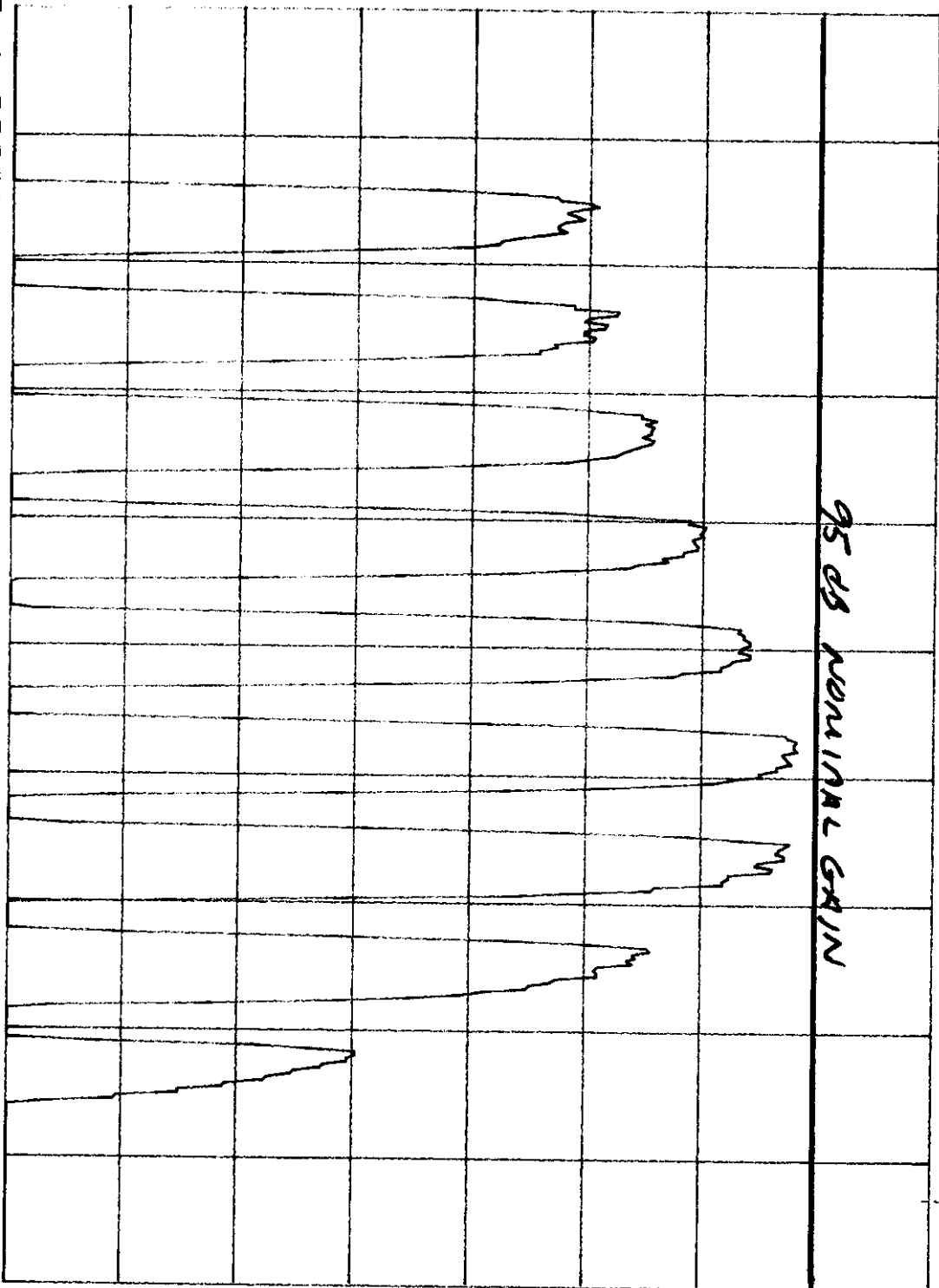


15:24:53 NOV 23, 1998
 ANDREWS SELECTRAMP 1900

REF 1.0 dBm AT 30 DB + 40 DB EX

FREEQ VS. GAIN RESPONSE
 OF DIPLER C-F

PEAK
 LOG
 1
 DB/



CENTER 1.98000 GHz
 RES BW 300 KHz
 UBM 100 KHz
 SPAN 30.00 MHz
 SWP 20.0 msec

113

MA SB
 SC FC
 CORR

DATA SHEET

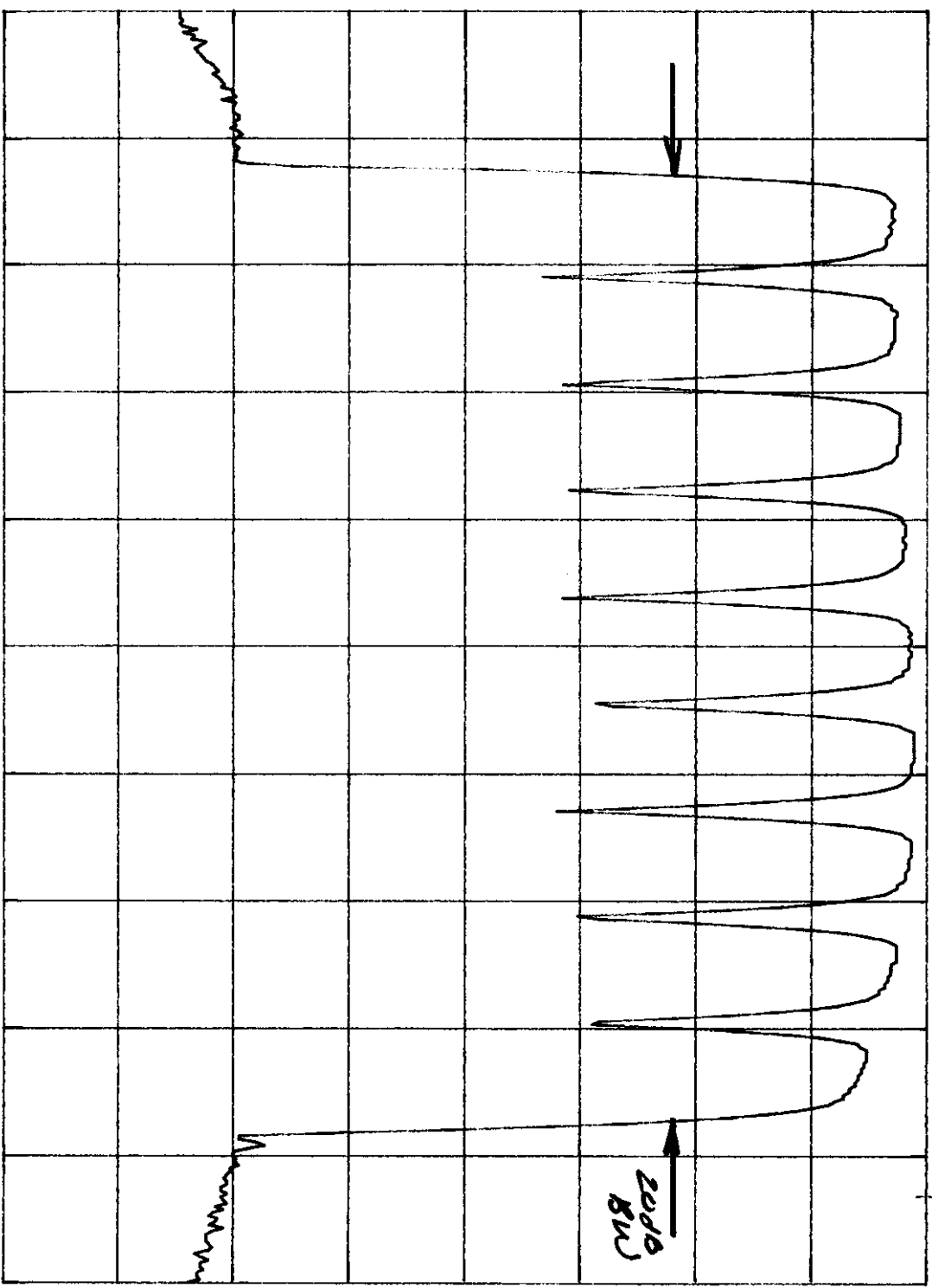


15:17:54 NOV 23, 1998
 ANDREWS SELECTAMP 1900
 REF 1.0 dBm AT 30 dB + 40 dB EXT

FLAT RESPONSE FOR
 DIPLEXER C-F

AMPLIFIER 20 DB SW

PEAK
 LOG
 10
 DB/



MA SB
 SC FC
 CORR

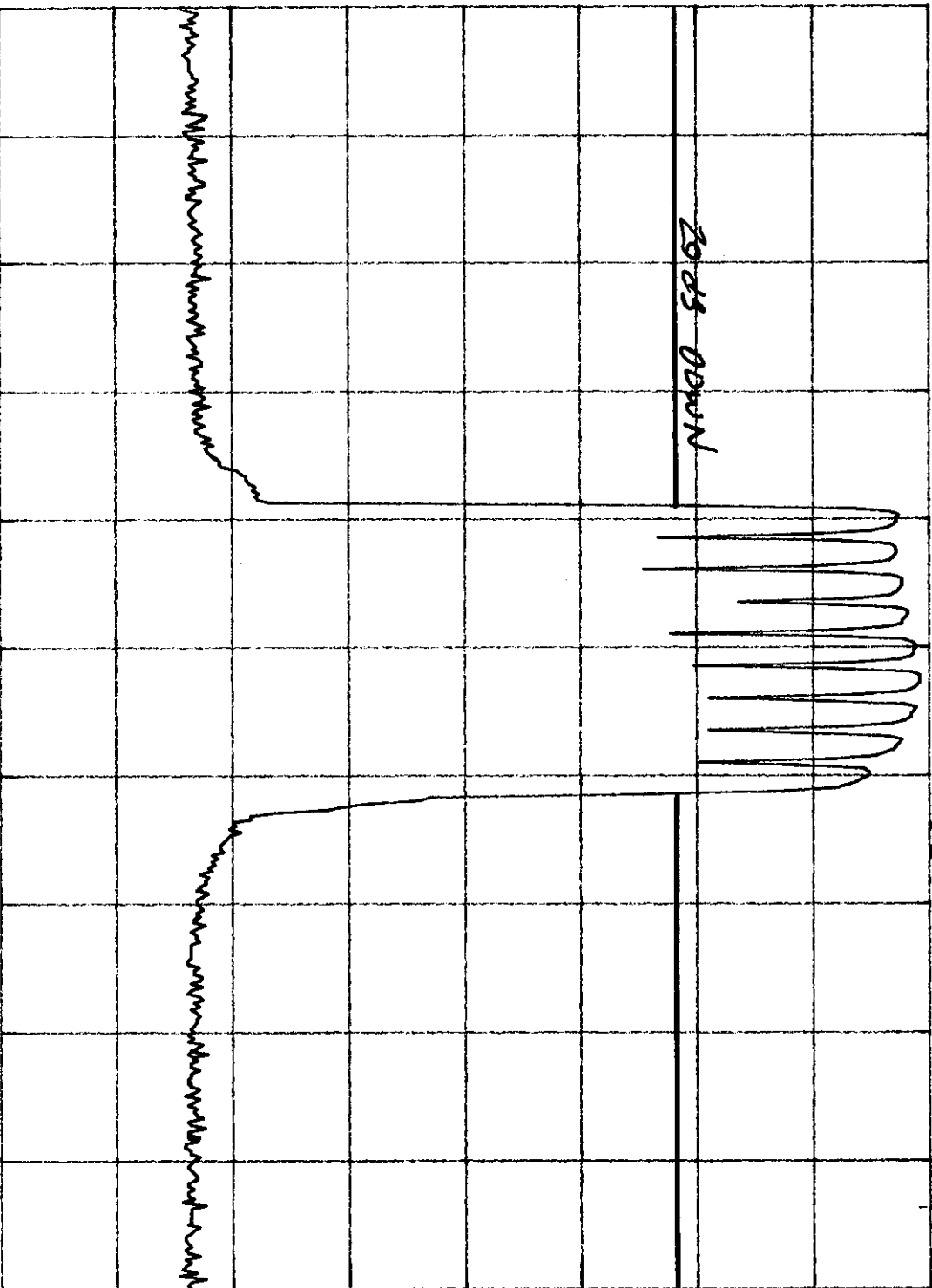
35 CENTER 1.98000 GHz
 RES BW 300 kHz
 VBM 100 kHz
 SPAN 30.00 MHz
 SWP 20.0 msec



15:08:08 NOV 23, 1998
 ANDREWS SELECTAMP 1900
 REF 1.0 dBm AT 30 dB + 40 dB Ext.

FL50 VS. GAIN RESPONSE
 FOR DIPLEXER C-F
 @ 1/2500 OF 20dB BW

PEAK
 LOG
 10
 DB/



MA SB
 SC FC
 CORR

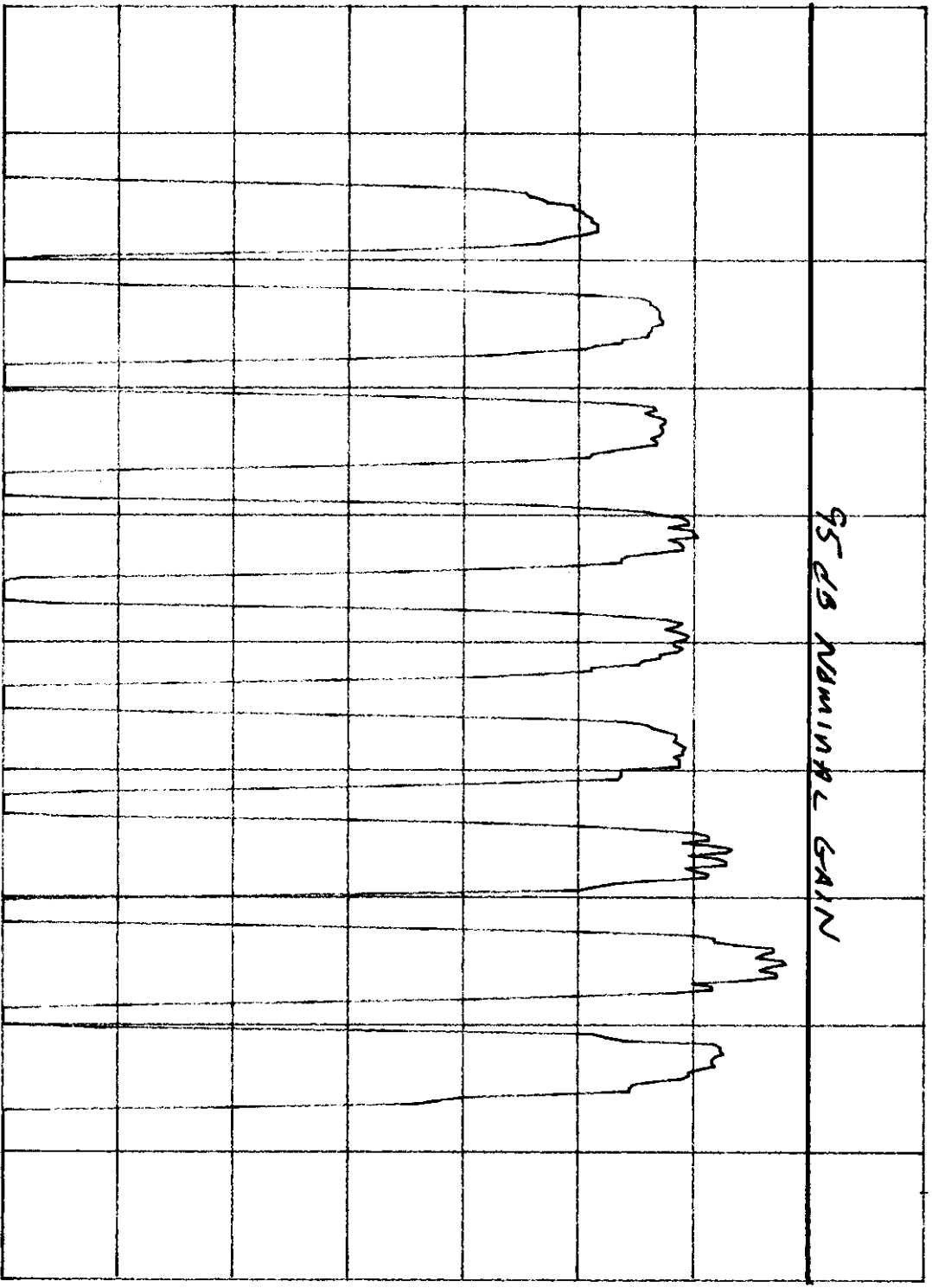
CENTER 1.9800 GHz
 RES BW 1.0 MHz
 VBM 300 kHz
 SPAN 100.0 MHz
 SWP 20.0 msec



15:30:14 NOV 23, 1998
 ANDREWS SELECTAMP 1900
 REF 1.0 DBm AT 30 DB+40 DB EXT

FREE US. GAIN RESPONSE
 FOR DIPLEXER C-F

PEAK
 LOG
 1
 DB/



MA SB
 SC FC
 CORR

CENTER 1.90000 GHz
 RES BW 300 kHz
 VBM 100 kHz
 SPAN 30.00 MHz
 SWP 20.0 msec

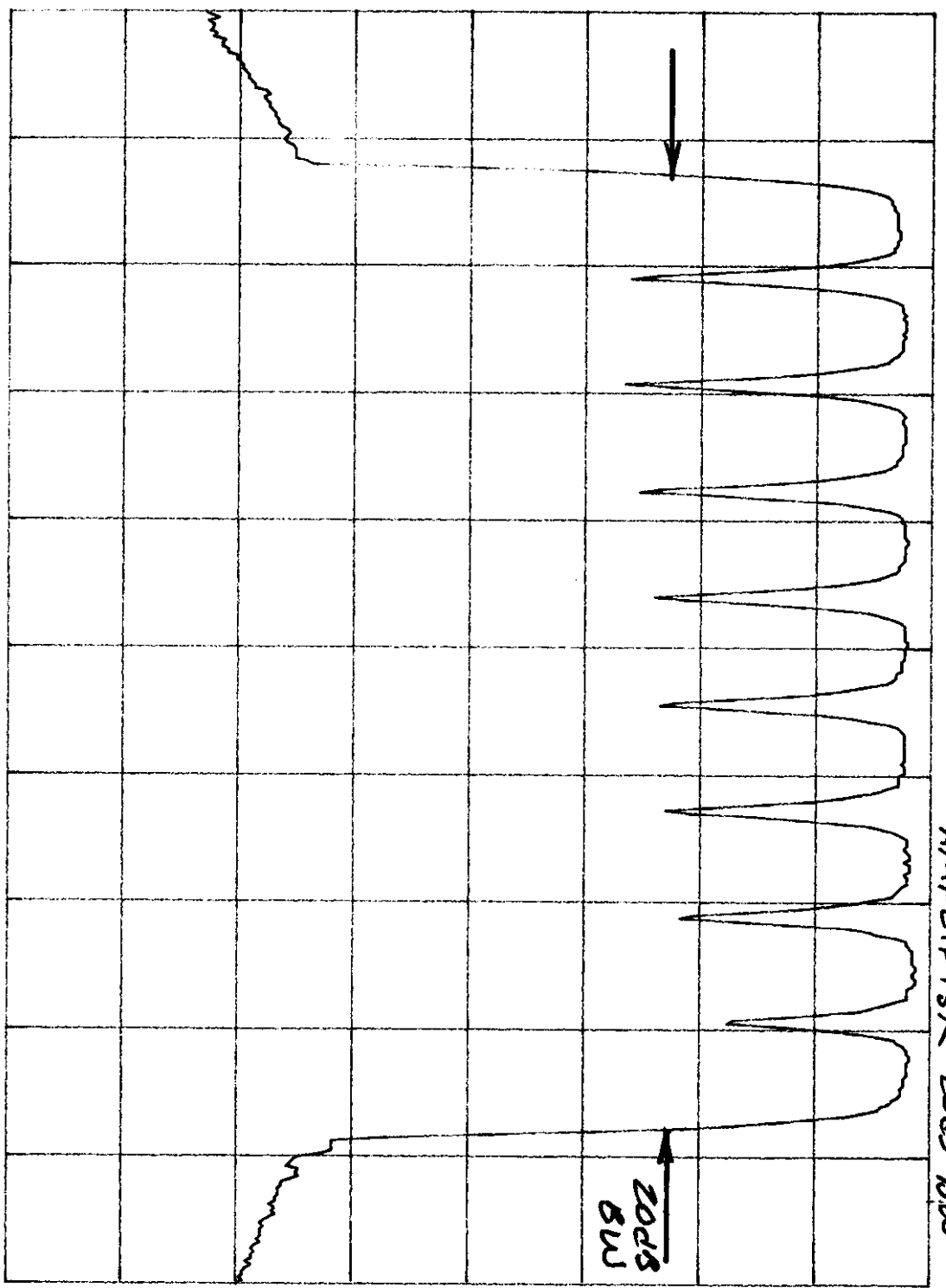
E(38)



15:33:37 NOV 23, 1998
 ANDREWS SELECTAMP 1900
 REF 1.0 dBm AT 30 dB + 40 dB EXT

FEED VS. GAIN RESPONSE
 FOR DIPLEXER C-F
 AMPLIFIER 20dB BW

PEAK
 LOG
 10
 DB/



MA SB
 SC FC
 CORR

3) CENTER 1.90000 GHz
 RES BW 300 kHz
 VBW 100 kHz
 SPAN 30.00 MHz
 SWP 20.0 msec

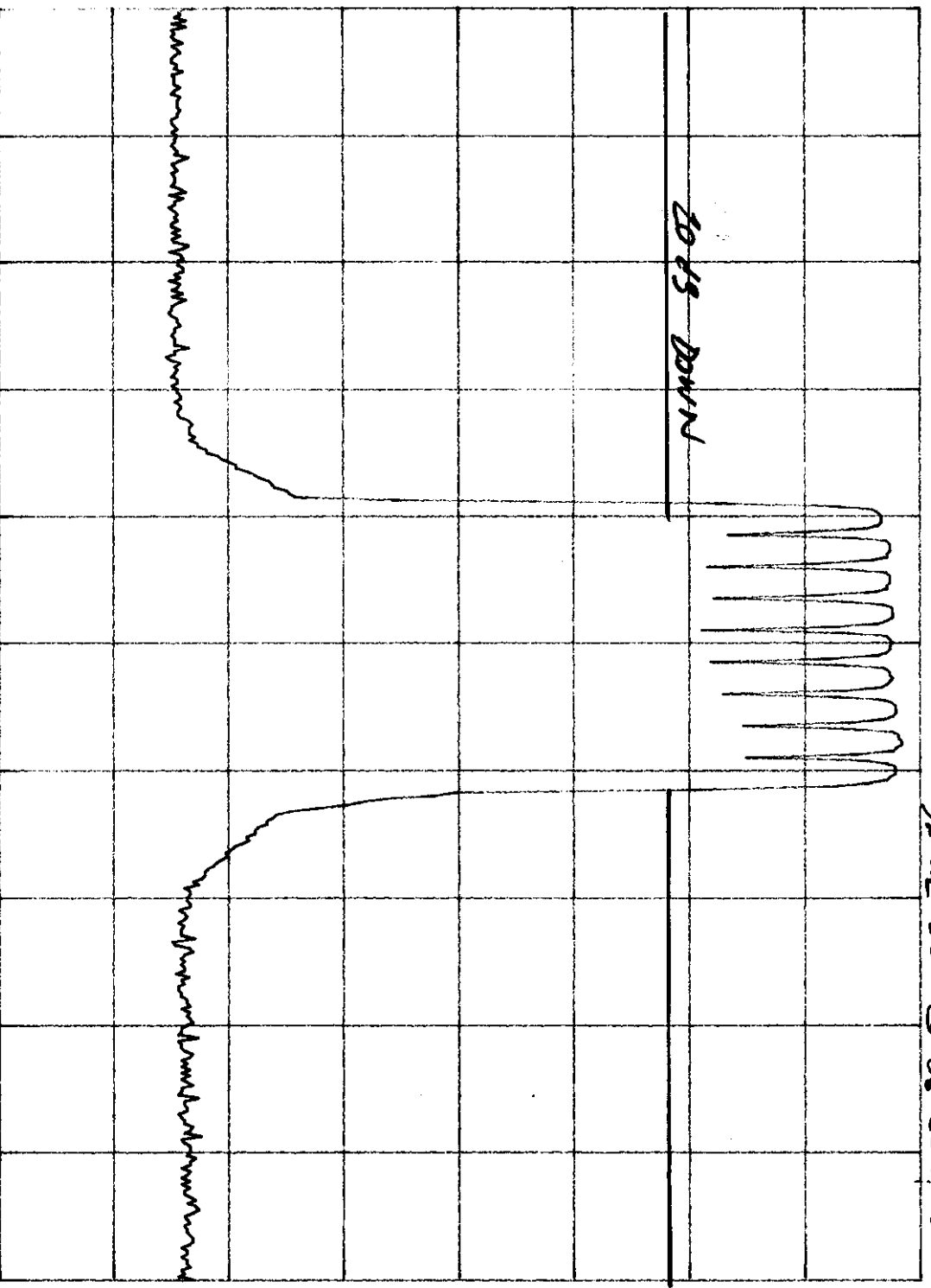


15:38:00 NOV 23, 1998
 ANDREWS SELECTAMP 1900

REF 1.0 dBm AT 30 dB + 45dB EXT

FILED. VS. GAIN RESPONSE
 FOR DISKFR C-F
 for the 250% of 20dB BW

PEAK
 LOG
 10
 DB/



MA SB
 SC FC
 CORR

CENTER 1.9000 GHz
 RES BW 1.0 MHz
 VBM 300 kHz
 SPAN 100.0 MHz
 SWP 20.0 msec

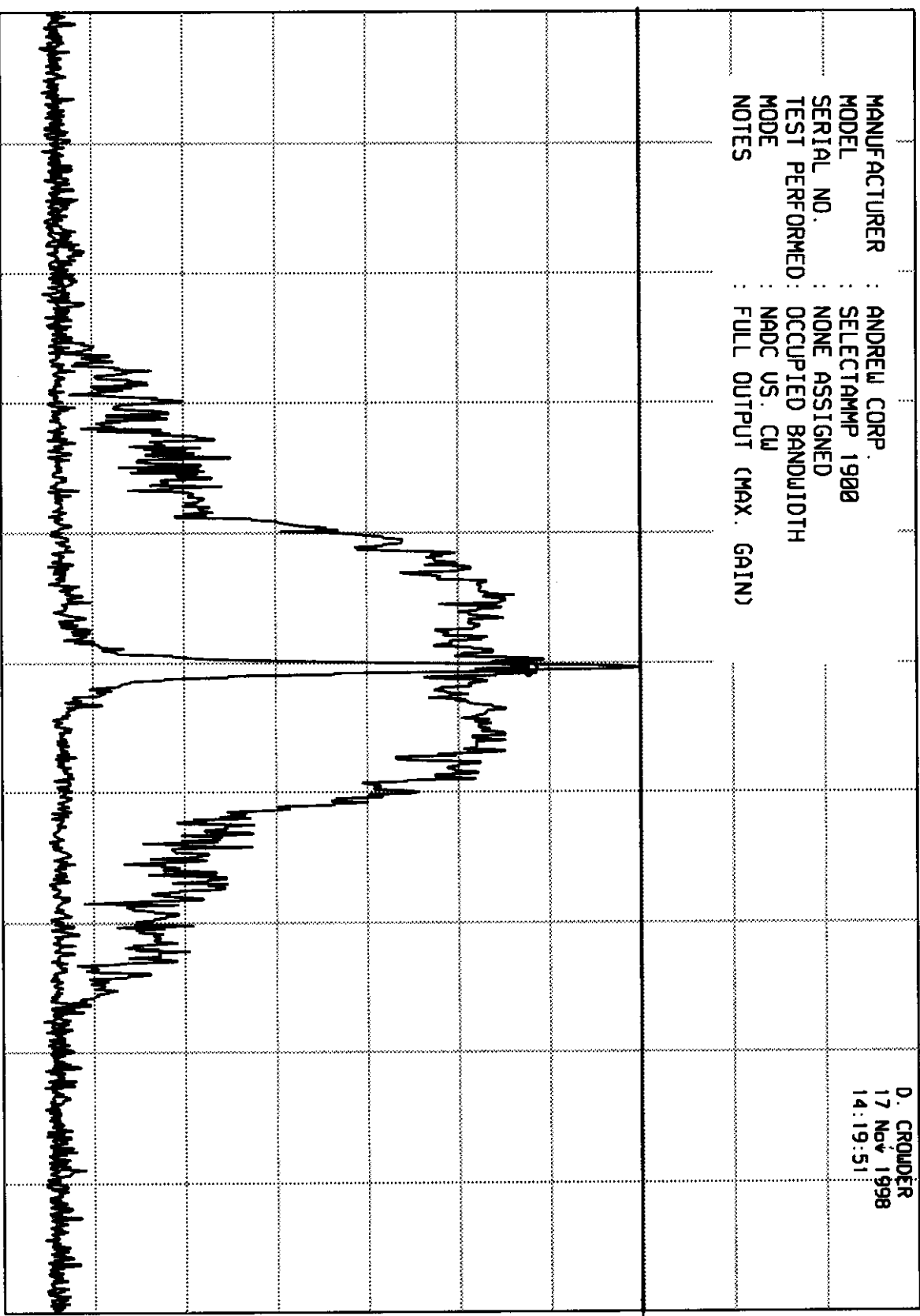
(4)

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB *set* MKR 1.930 030 5 GHz -12.30 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC US. CW
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 17 Nov 1998
 14:19:51



CENTER 1.930 030 GHz RES BW 300 Hz (1) UBW 1 kHz SPAN 150 kHz SWP 11.3 sec

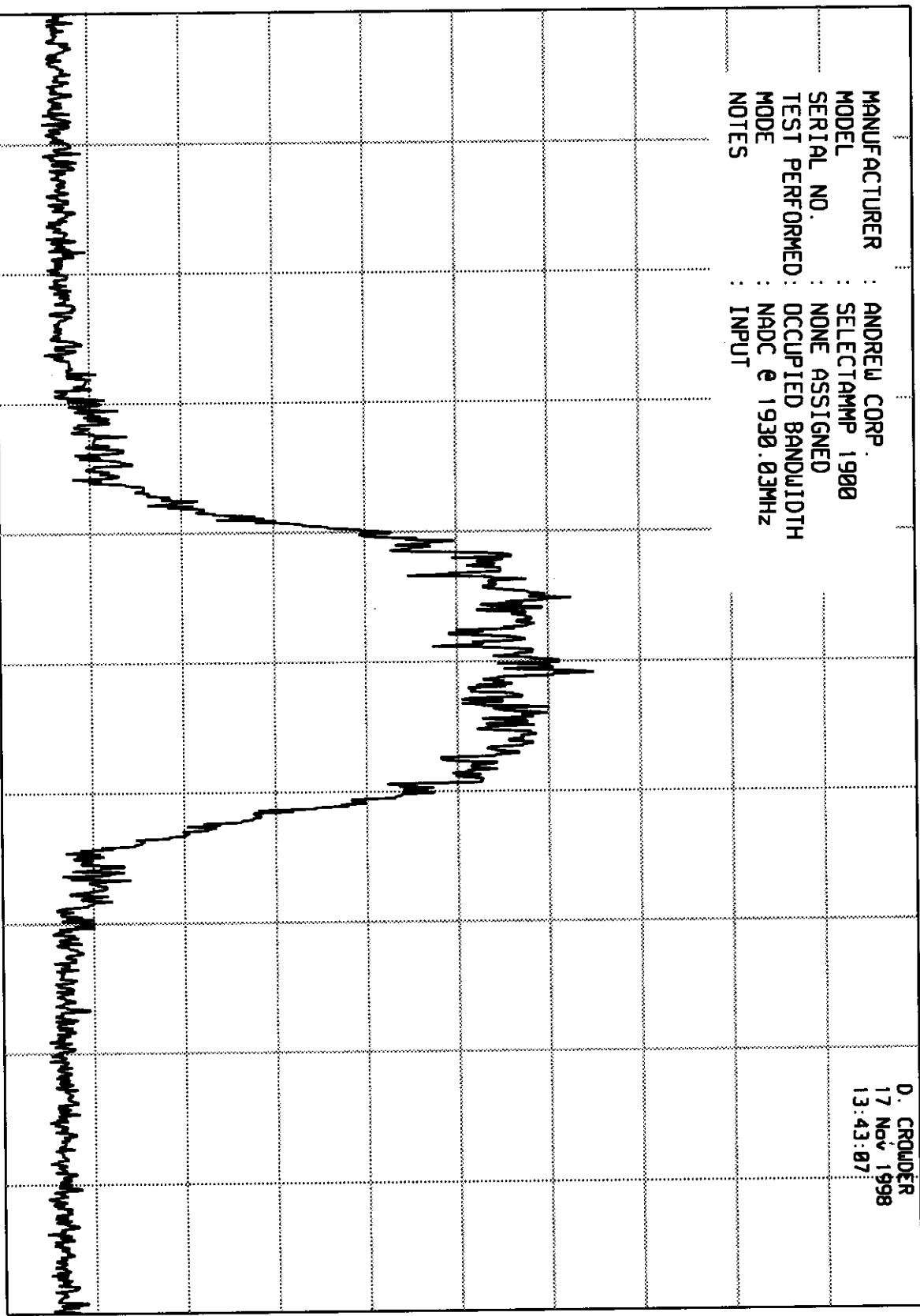
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1930.03MHz
NOTES : INPUT

D. CROUDER
17 Nov 1998
13:43:07



CENTER 1.930 030 GHz
RES BW 300 Hz
UBW 1 kHz
SPAN 150 kHz
SUP 11.3 sec

DATA SHEET

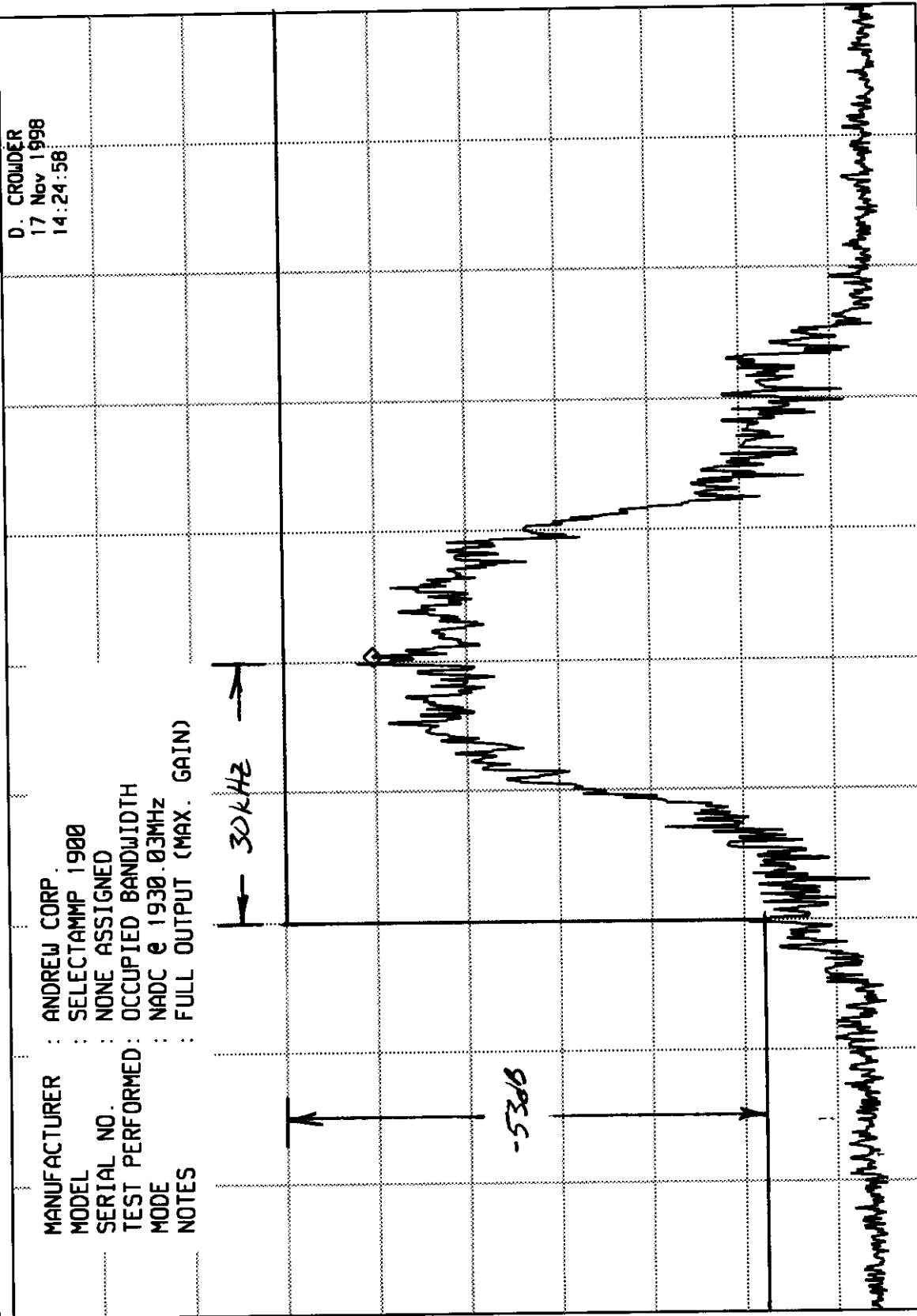
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.930 030 5 GHz
-9.80 dBm

ATTEN 40 dB + 40 dB Ext.

REF 30.0 dBm



D. CROWDER
17 Nov 1998
14:24:58

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1980
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1930.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

FCC ID: KUM21900-1H

CENTER 1.930 030 GHz
 RES BW 300 Hz(i)
 UBW 1 kHz
 SPAN 150 kHz
 SWP 11.3 sec

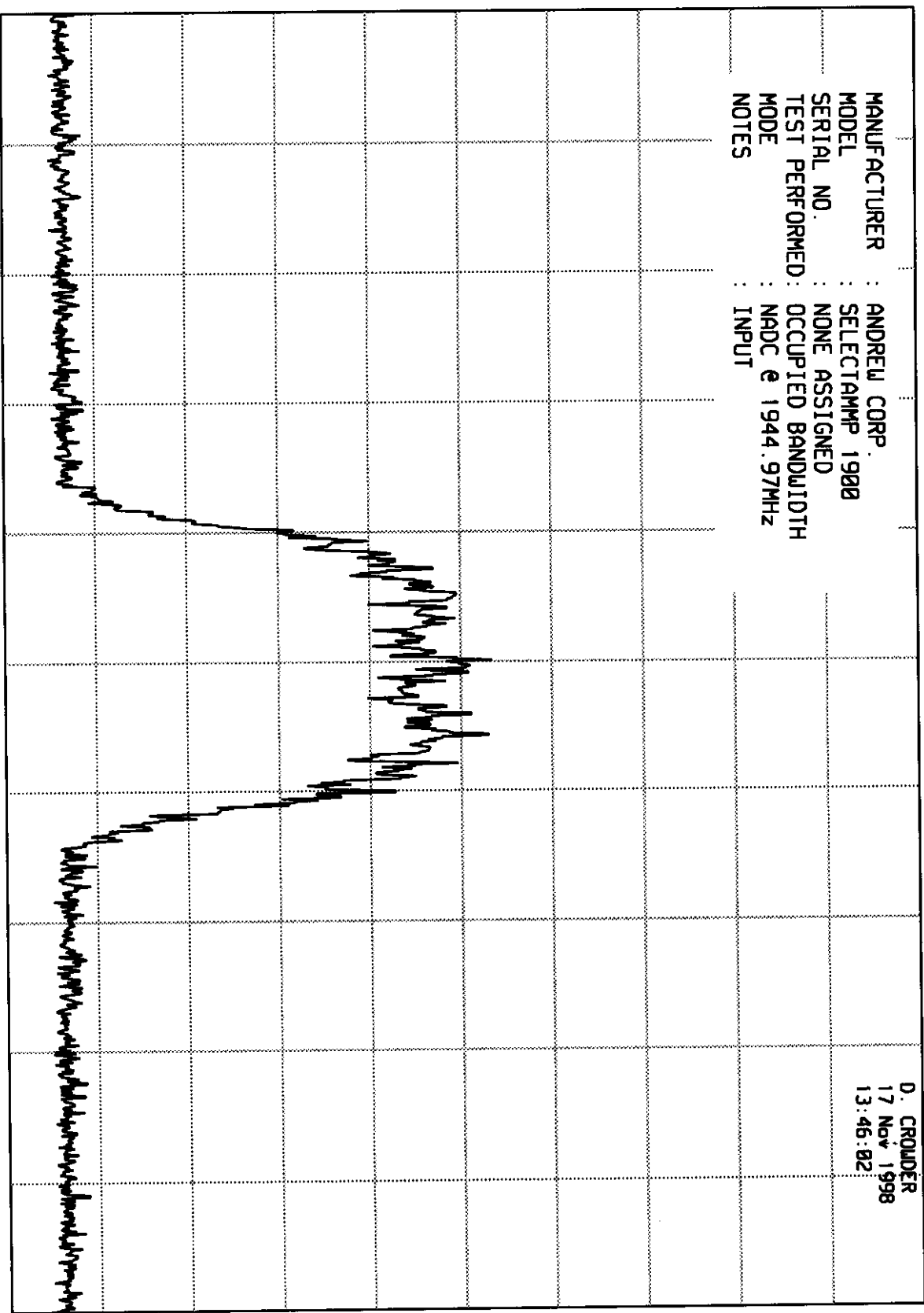
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1944.97MHz
NOTES : INPUT

D. CROWDER
17 Nov 1998
13:46:02



122

122
CENTER 1.944 970 GHz
RES BW 300 Hz (1)
UBW 1 kHz
SPAN 150 kHz
SUP 11.3 sec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.944 970 5 GHz

-13.40 dBm

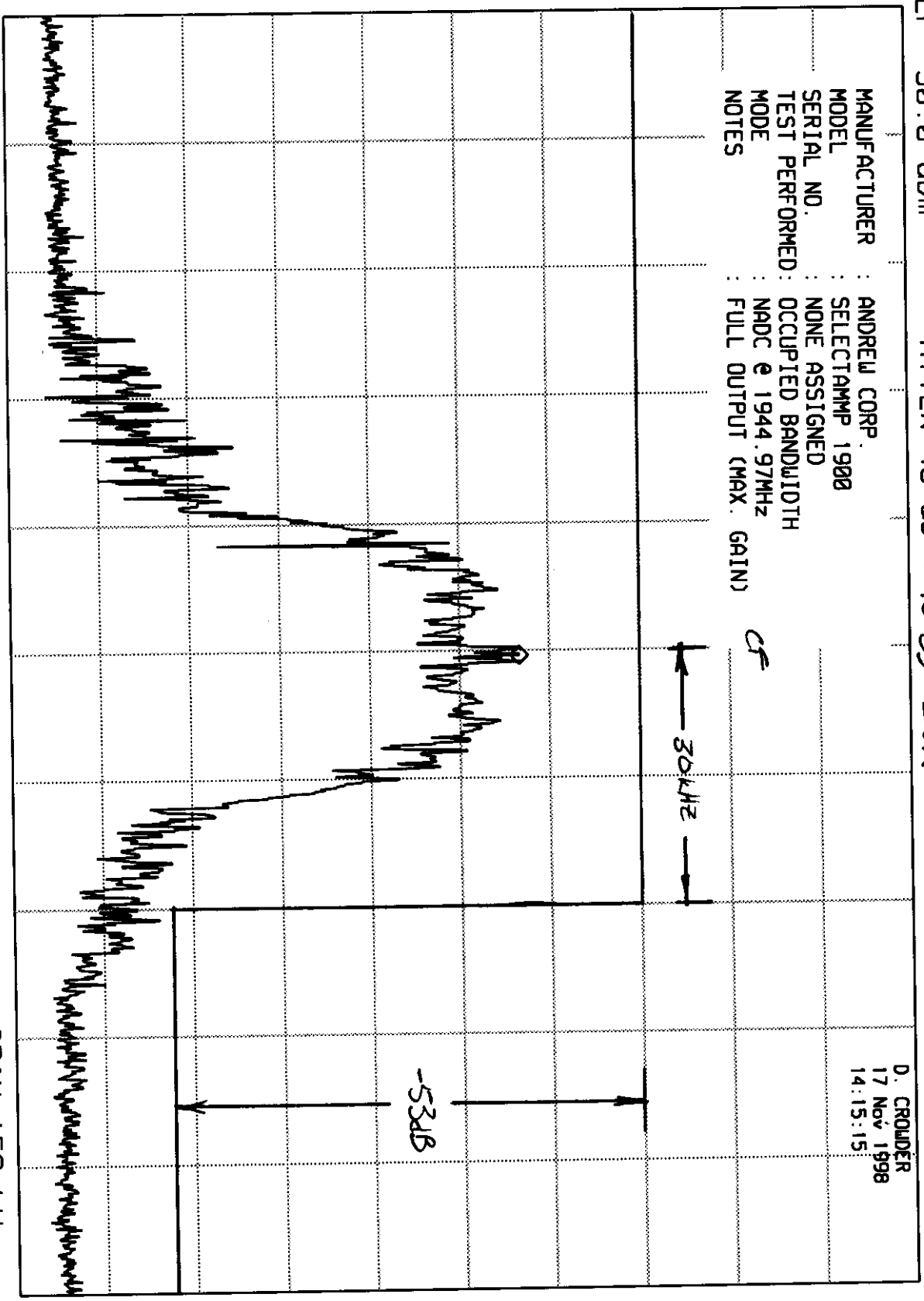
hp REF 30.0 dBm

ATTEN 40 dB + 40 dB Ext.

10 dB/

D. CROUDER
17 Nov 1998
14:15:15

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1944.97MHz
NOTES : FULL OUTPUT (MAX. GAIN)



DATA SHEET

CENTER 1.944 970 GHz
RES BW 300 Hz (1)
UBW 1 kHz
SPAN 150 kHz
SWP 11.3 sec

ELITE ELECTRONIC ENGINEERING CO

REF -30.0 dBm ATTN 0 dB

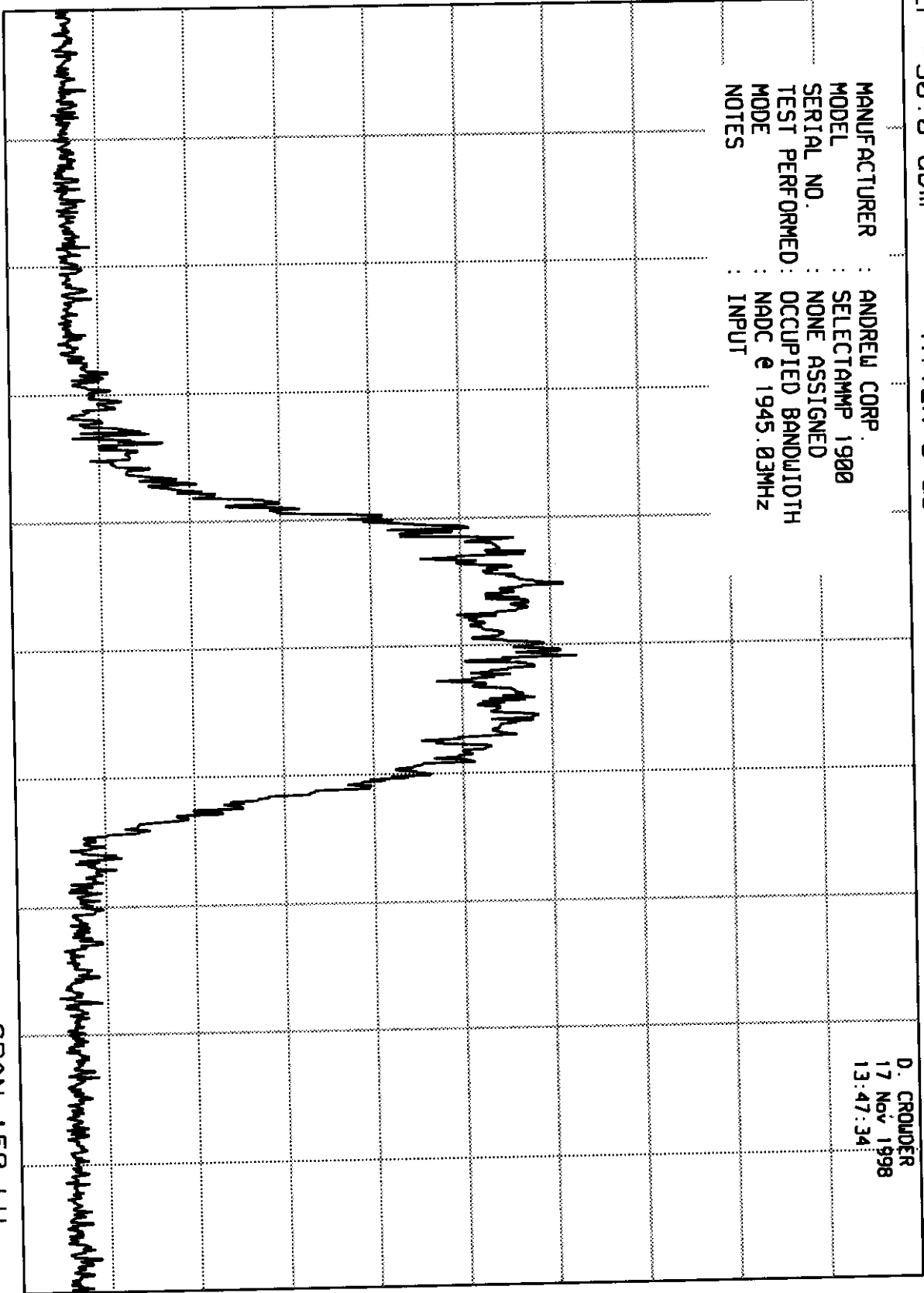
10 dB/

OFFSET -20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1945.03MHz
 NOTES : INPUT

D. CROUNDER
 17 Nov 1998
 13:47:34



124

DATA SHEET

ENGINEERING TEST REPORT NO. 2125 FCC ID: KUWSA1900-1H

CENTER 1.945 030 GHz

RES BW 300 Hz (1)

VBW 1 kHz

SWP 11.3 sec

SPAN 150 kHz

R (1/6)

ELITE ELECTRONIC ENGINEERING CO

MKR 1.945 030 5 GHz

-13.60 dBm

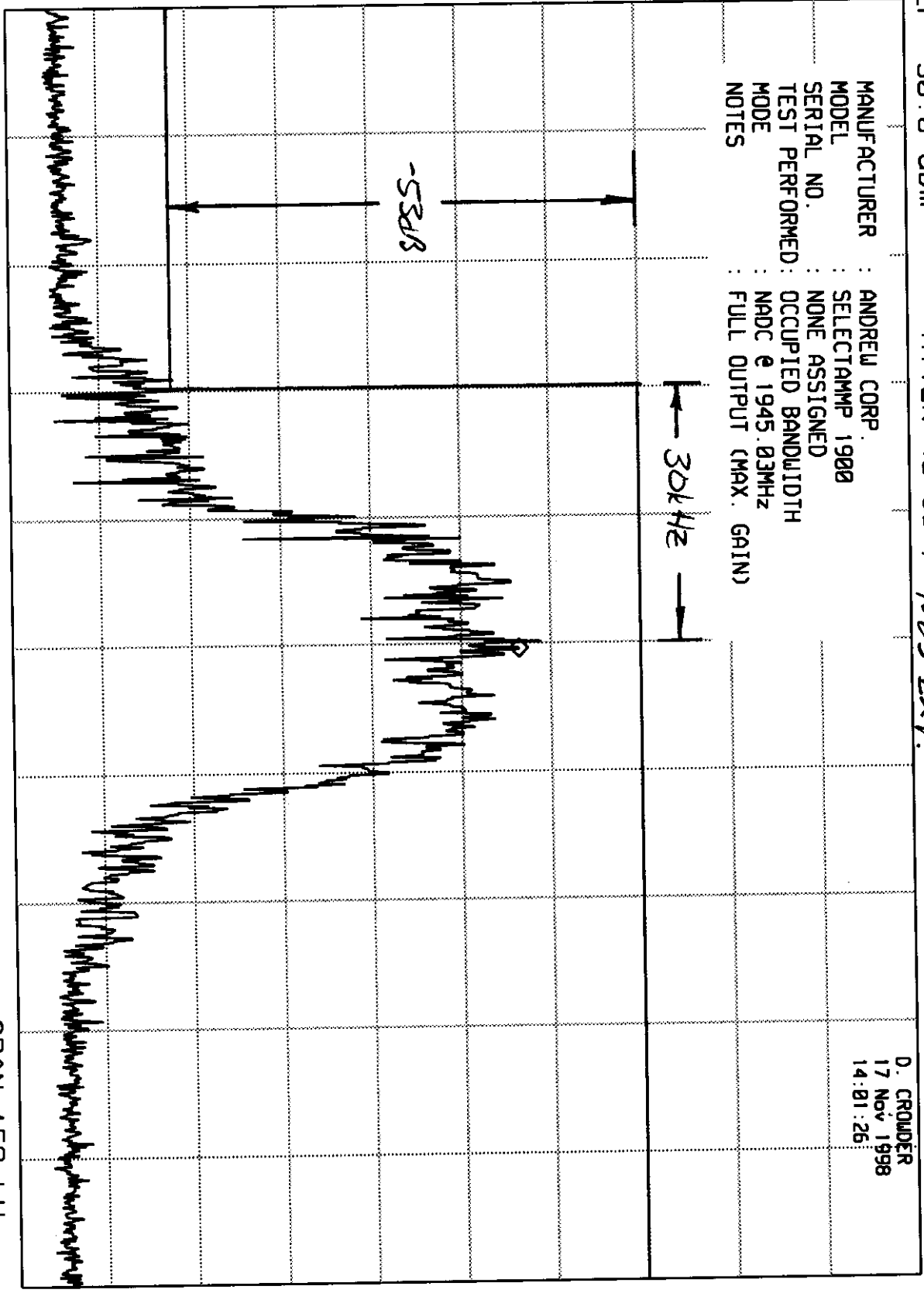
hp REF 30.0 dBm

ATTEN 40 dB + 40dB Ex 7.

10 dB/

MANUFACTURER : ANDREW CORP
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1945.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUNDER
 17 Nov 1998
 14:01:26



125

CENTER 1.945 030 GHz
 RES BW 300 Hz (1)
 VBW 1 kHz
 SWP 11.3 sec

ELITE ELECTRONIC ENGINEERING CO

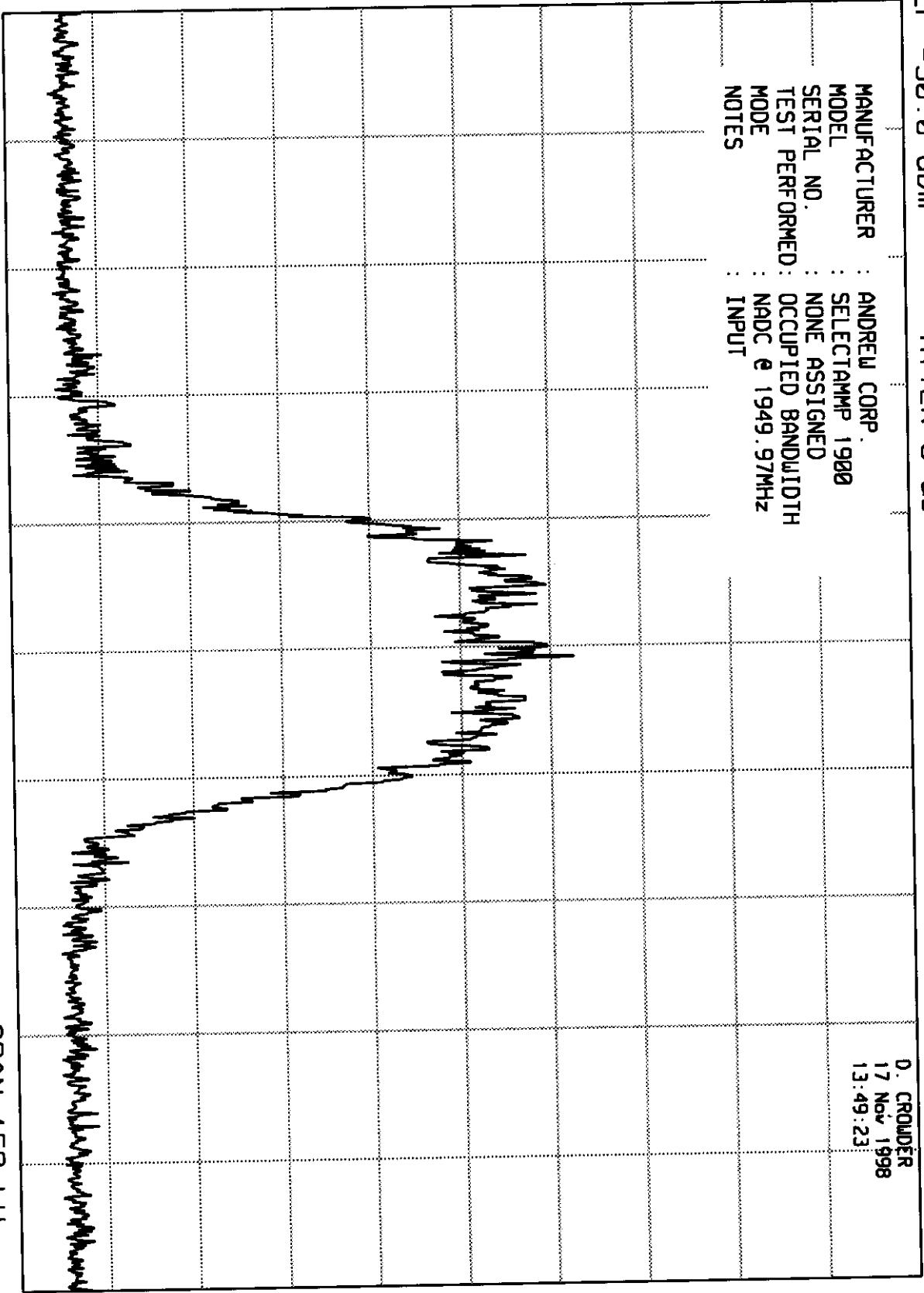
hp REF -30.0 dBm ATTEN 0 dB

10 dB/

OFFSET -20.0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1949.97MHz
NOTES : INPUT

D. CROWDER
17 Nov 1998
13:49:23



126

DATA SHEET

RES BW 300 Hz (1) CENTER 1.949 970 GHz
UBW 1 kHz SUP 11.3 sec SPAN 150 kHz

ELITE ELECTRONIC ENGINEERING CO

MKR 1.949 970 6 GHz

-13.00 dBm

hp REF 30.0 dBm ATTEN 40 dB + 40 dB Set.

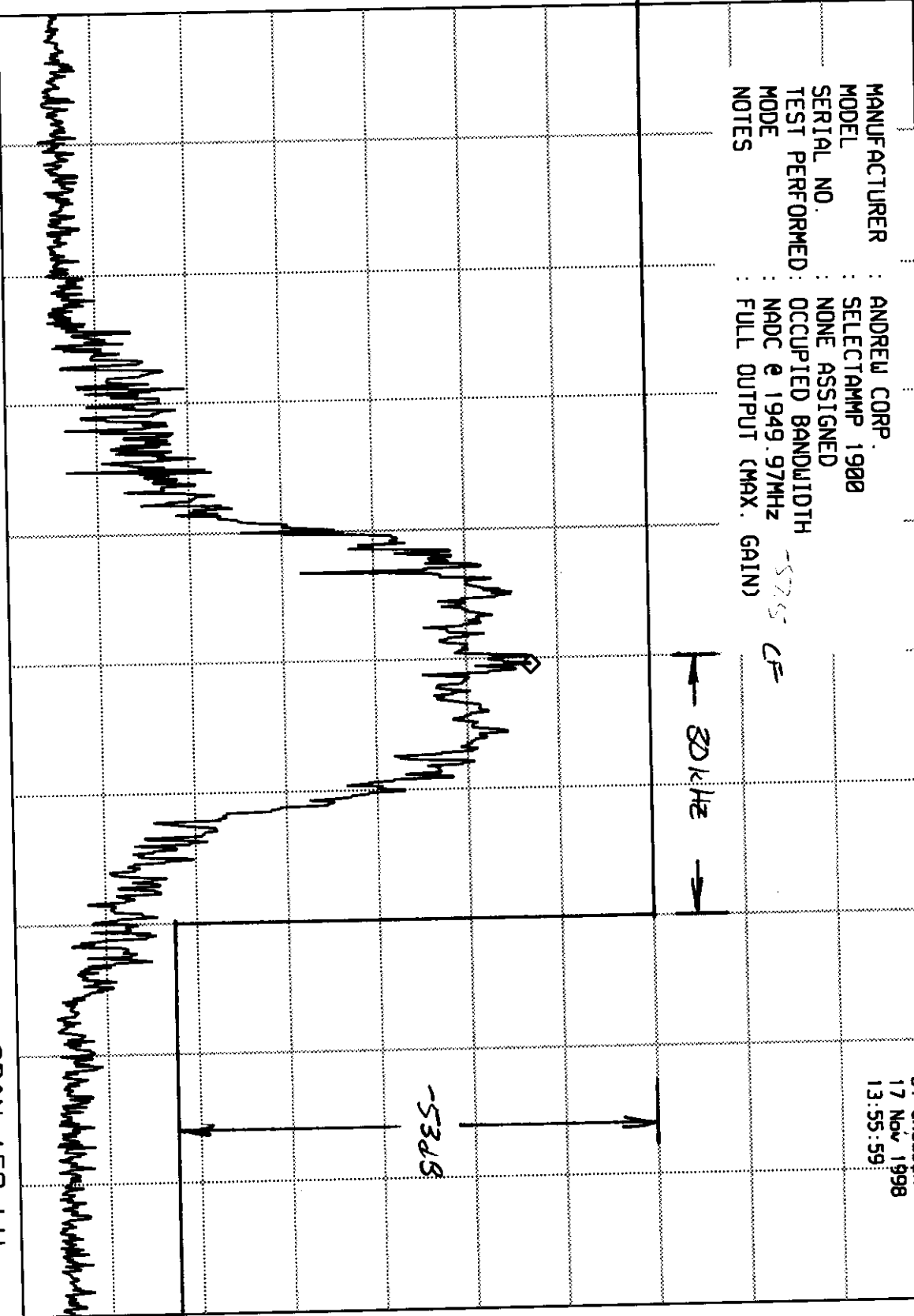
D. CROUDER
17 Nov 1998
13:55:59

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1949.97MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

-57.5 CF

← 30 kHz →

-53 dB



DATA SHEET

CENTER 1.949 970 GHz
 RES BW 300 Hz (1)
 VBW 1 kHz
 SPAN 150 kHz
 SWP 11.3 sec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.850 030 5 GHz

-13.20 dBm

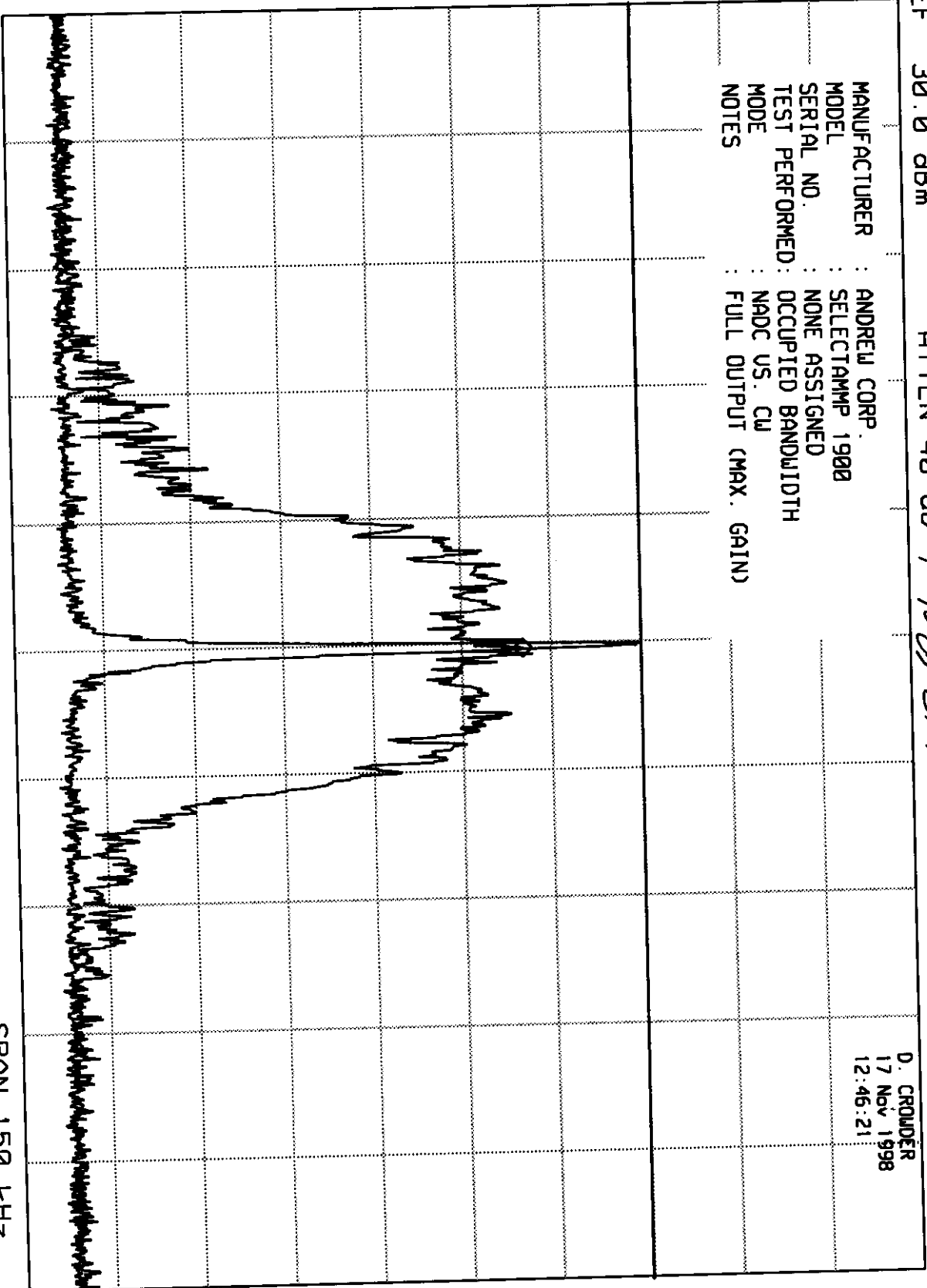
hp REF 30.0 dBm

AATTEN 40 dB + 40 dB Ext.

10 dB/

D. CROUDER
17 Nov 1998
12:46:21

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED: OCCUPIED BANDWIDTH
 MODE : NADC US. CW
 NOTES : FULL OUTPUT (MAX. GAIN)



DATA SHEET

CENTER 1.850 030 GHz
 RES BW 300 Hz (1)
 UBW 1 kHz
 SPAN 150 kHz
 SWP 11.3 sec

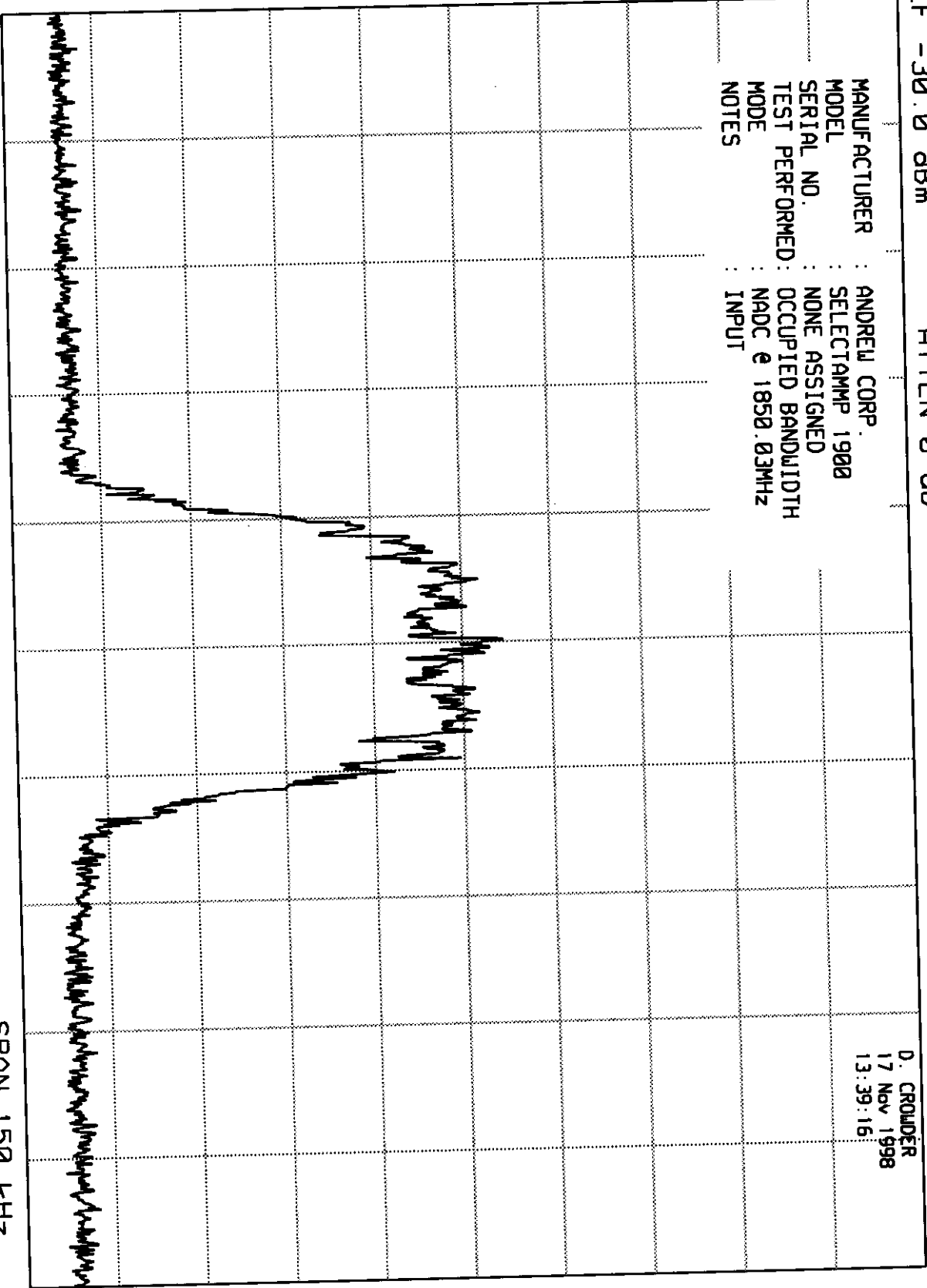
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1850.03MHz
NOTES : INPUT

D. CROUDER
17 Nov 1998
13:39:16



CENTER 1.850 030 GHz
RES BW 300 Hz ()
UBW 1 kHz
SPAN 150 kHz
SUP 11.3 sec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.850 030 5 GHz

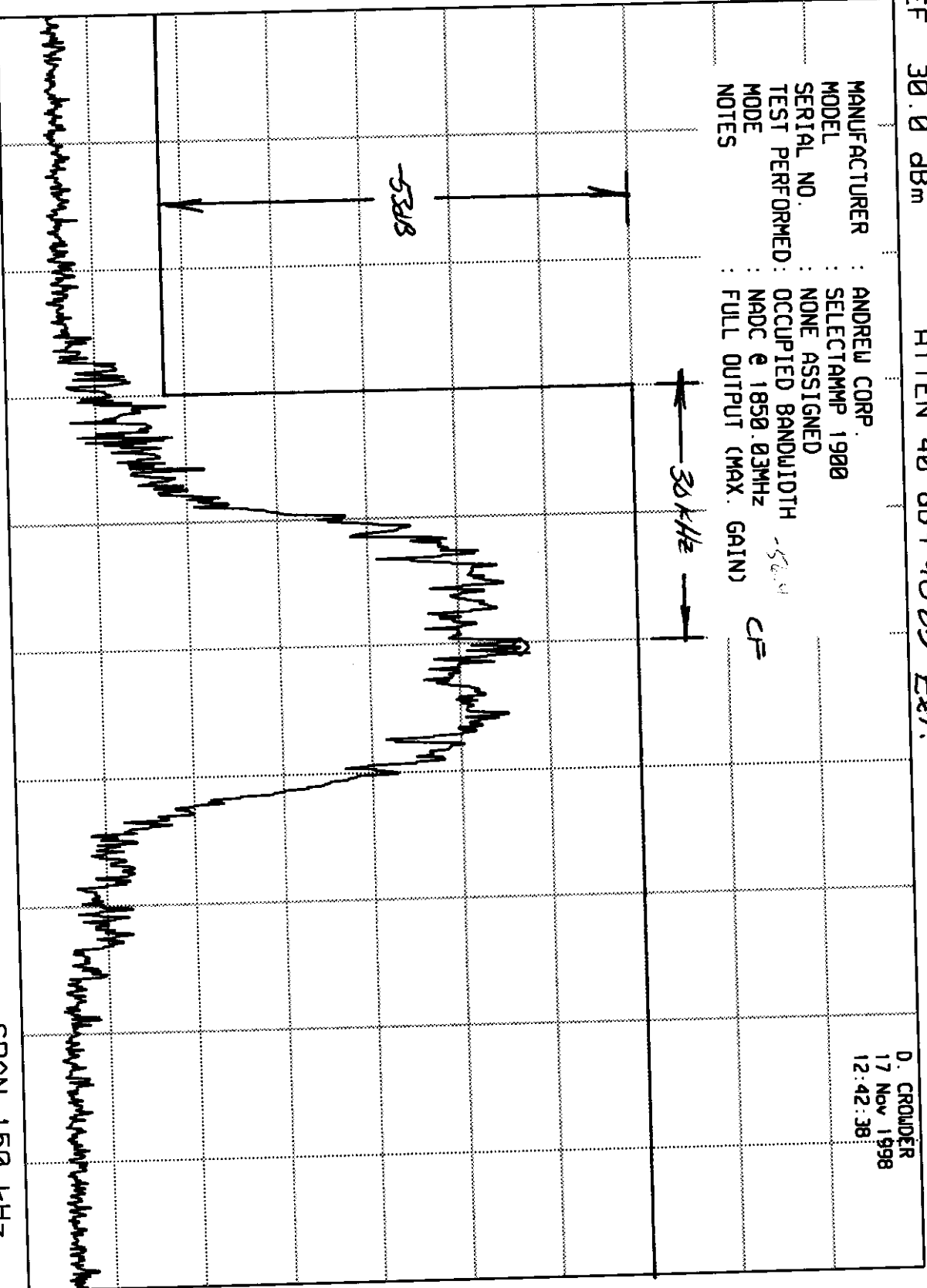
-13.20 dBm

hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH - Scan
 MODE : NADC @ 1850.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF=

D. CROUNDER
 17 Nov 1998
 12:42:38



130

HP (S2)
 CENTER 1.850 030 GHz
 RES BW 300 Hz (1)

VBW 1 kHz

SPAN 150 kHz
 SUP 11.3 sec

DATA SHEET

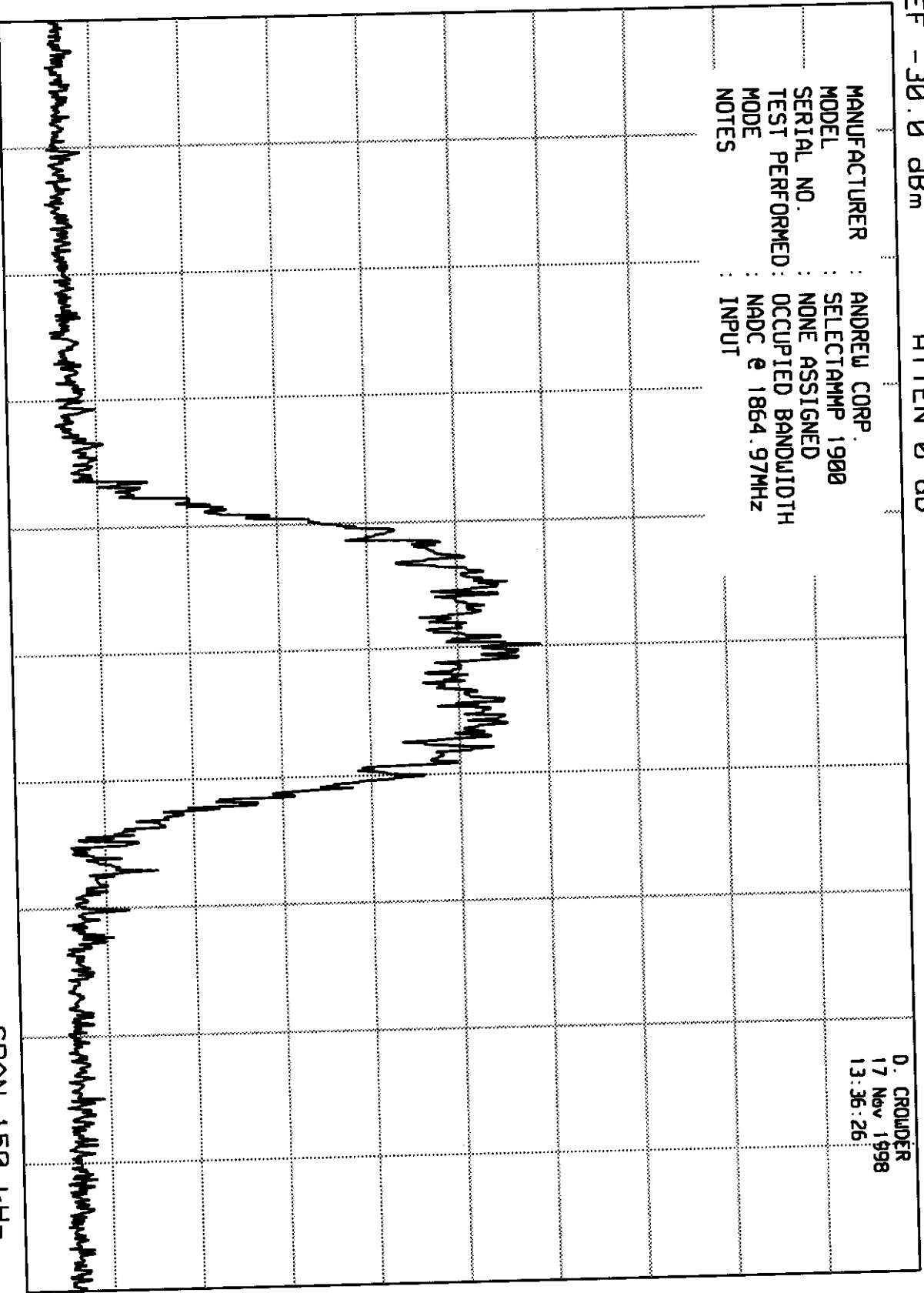
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1864.97MHz
NOTES : INPUT

D. CROUDER
17 Nov 1998
13:36:26



131

(H) (5)

CENTER 1.864 970 GHz
RES BW 300 Hz (1)
UBW 1 kHz
SPAN 150 kHz
SUP 11.3 sec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.864 970 5 GHz

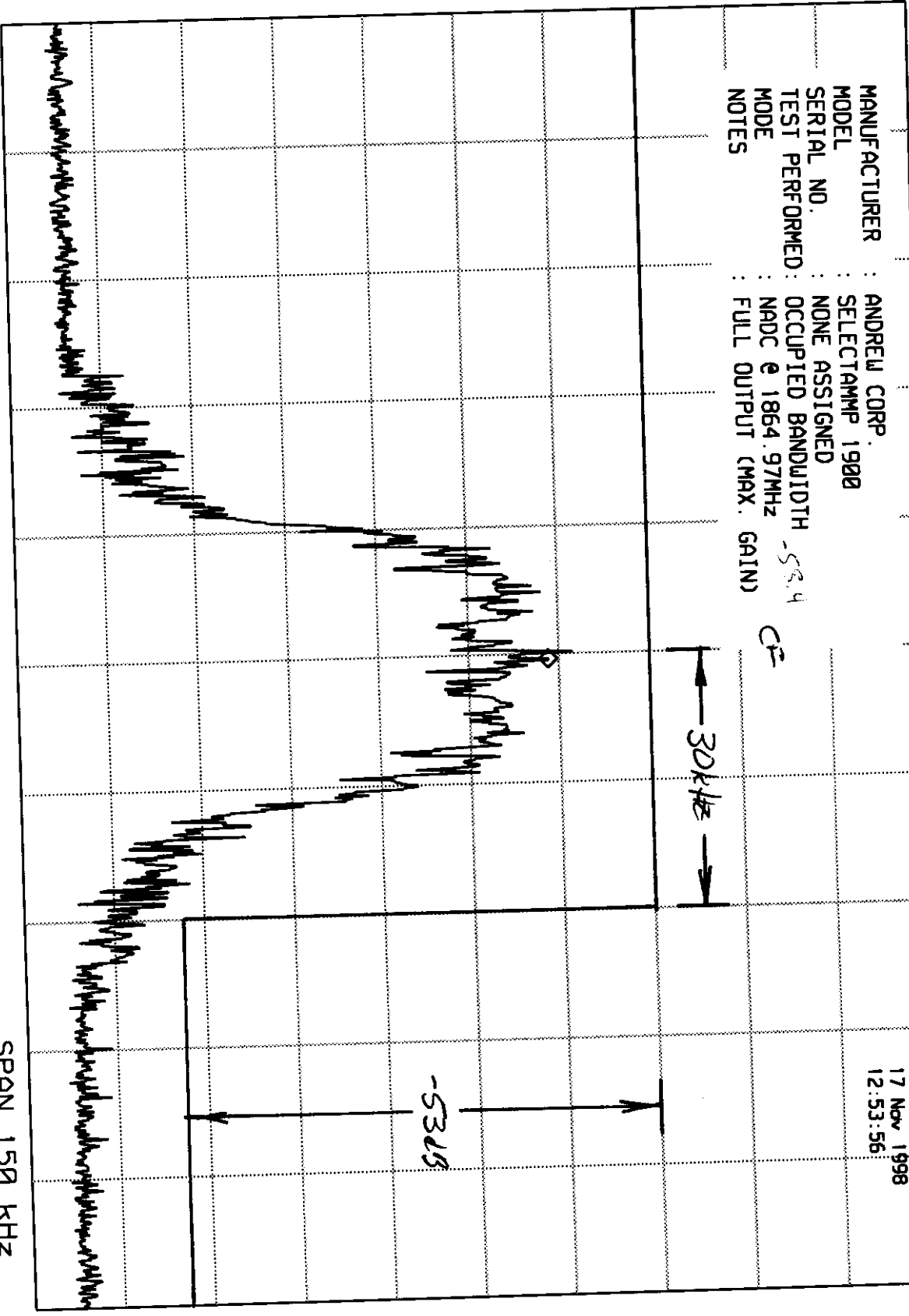
-11.20 dBm

REF 30.0 dBm

ATTEN 40 dB + 40dB ext.

D. CROUDER
17 Nov 1998
12:53:56

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH -58.4
 MODE : NADC @ 1864.97MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF



10 dB/

E (54)

CENTER 1.864 970 GHz
 RES BW 300 Hz ()
 UBW 1 kHz

SPAN 150 kHz
 SWP 11.3 sec

DATA SHEET

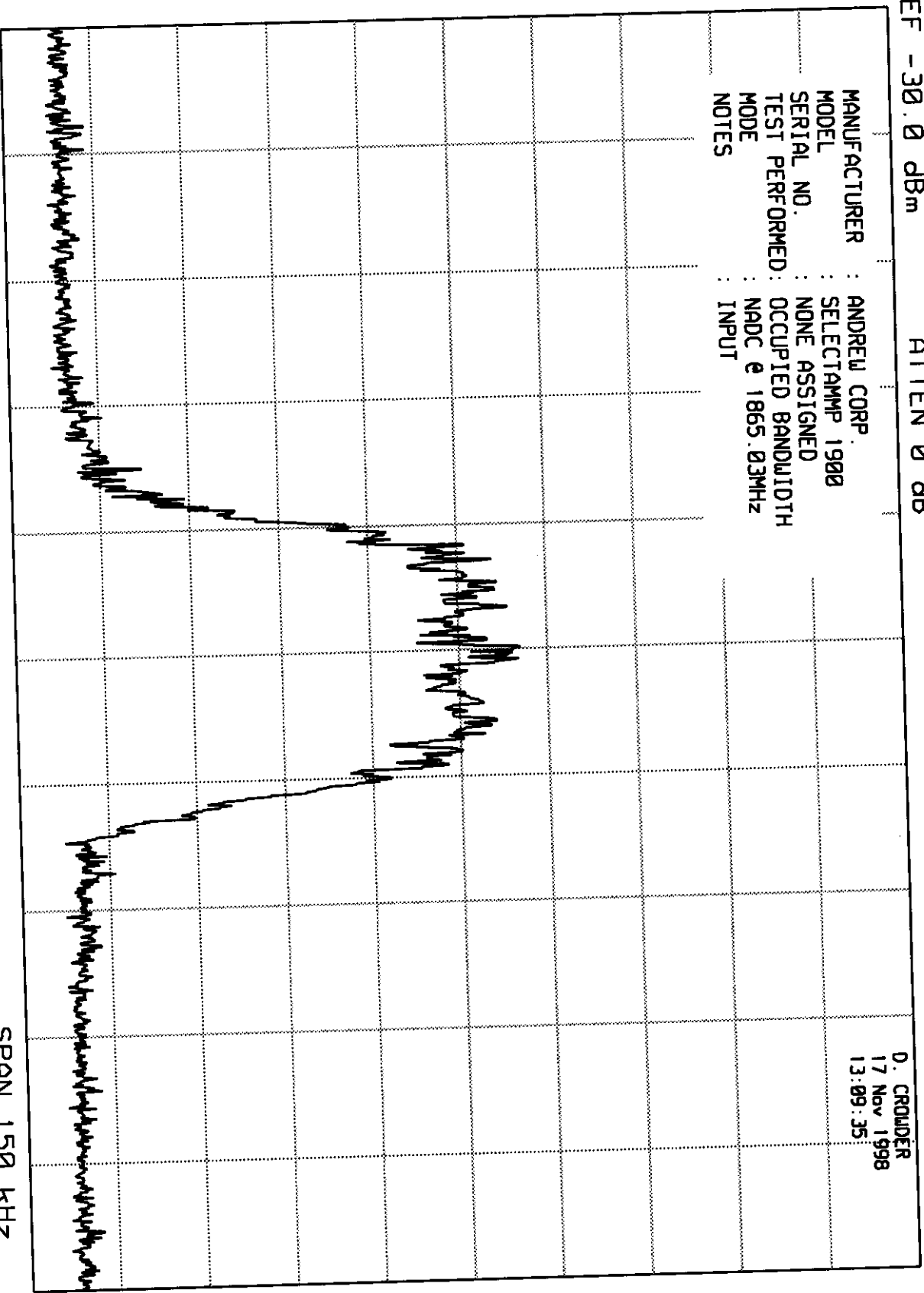
ELITE ELECTRONIC ENGINEERING CO

REF -30.0 dBm ATTEN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1865.03MHz
NOTES : INPUT

D. CROUDER
17 Nov 1998
13:09:35



133

E (5)

CENTER 1.865 030 GHz RES BW 300 Hz () UBW 1 kHz SPAN 150 kHz
SUP 11.3 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.865 030 5 GHz

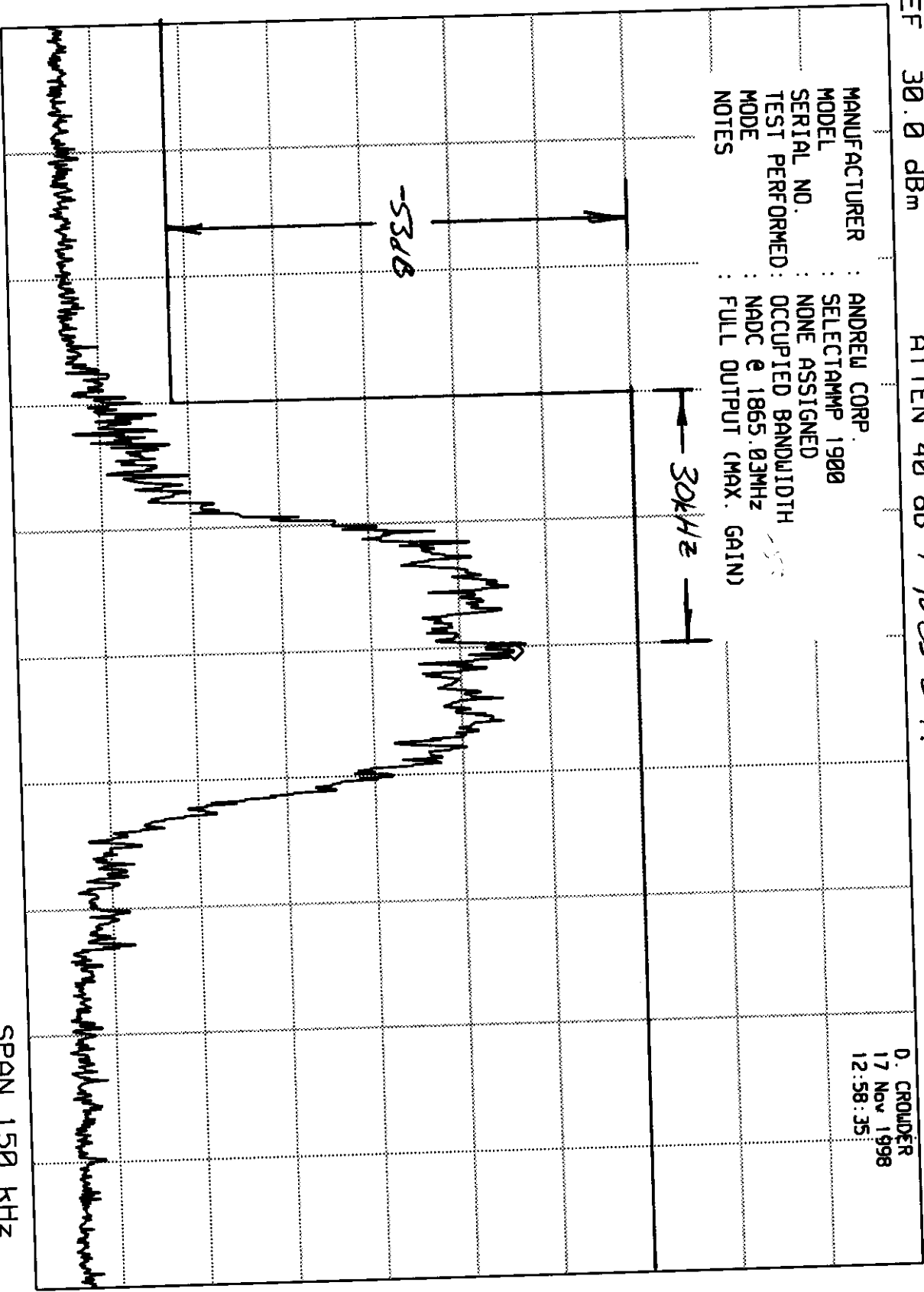
-13.90 dBm

hp REF 30.0 dBm

ATTEN 40 dB + 40 dB Ext.

D. CROWDER
17 Nov 1998
12:58:35

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1865.03MHz
NOTES : FULL OUTPUT (MAX. GAIN)



DATA SHEET

10 dB/

134

B (56)

CENTER 1.865 030 GHz
RES BW 300 Hz (1)
UBW 1 kHz

SPAN 150 kHz
SUP 11.3 sec

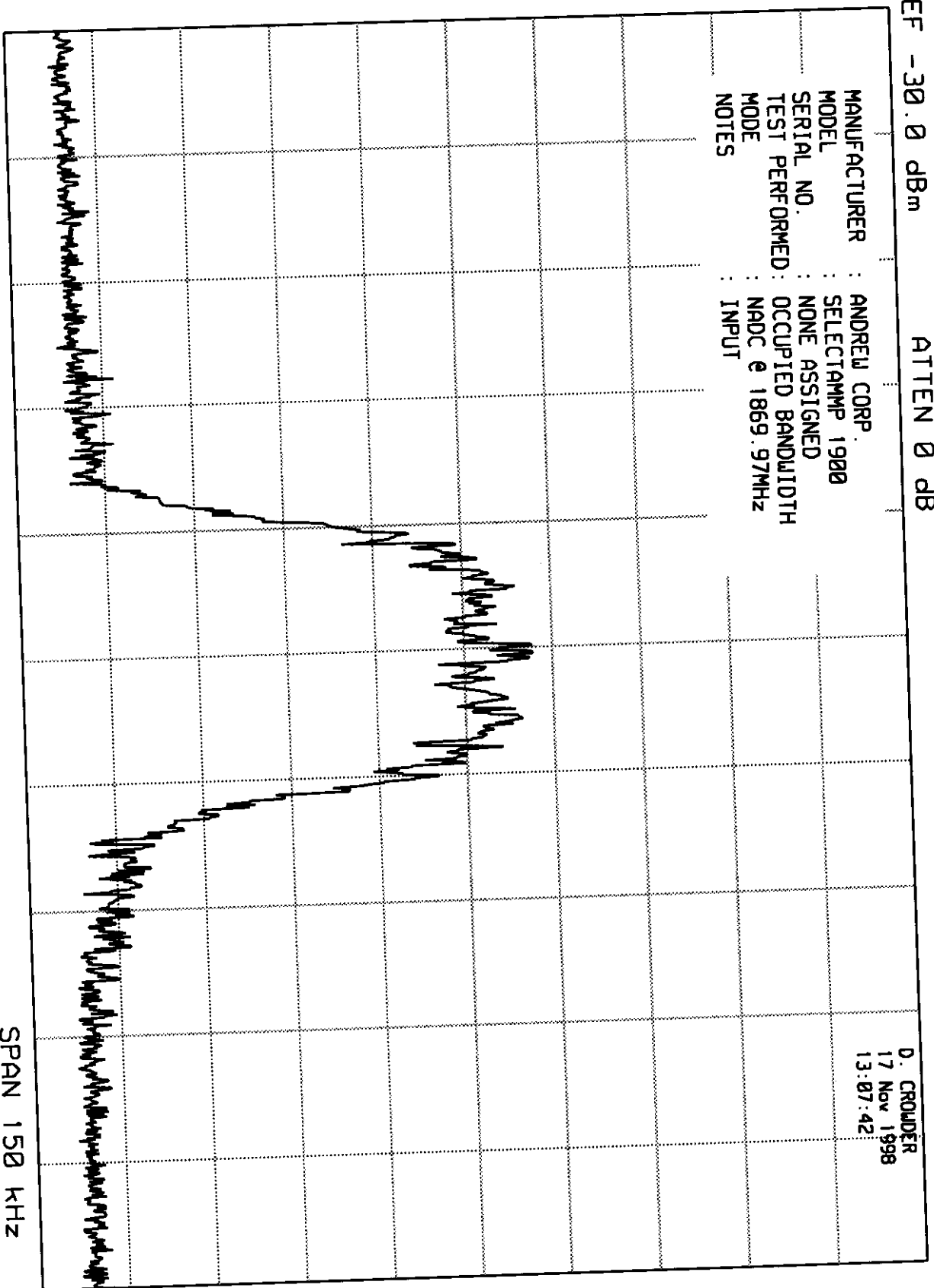
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1980
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1869.97MHz
NOTES : INPUT

D. CROWDER
17 Nov 1998
13:07:42



135

E(S7)

CENTER 1.869 970 GHz
RES BW 300 Hz(1)

UBW 1 kHz

SPAN 150 kHz
SWP 11.3 sec

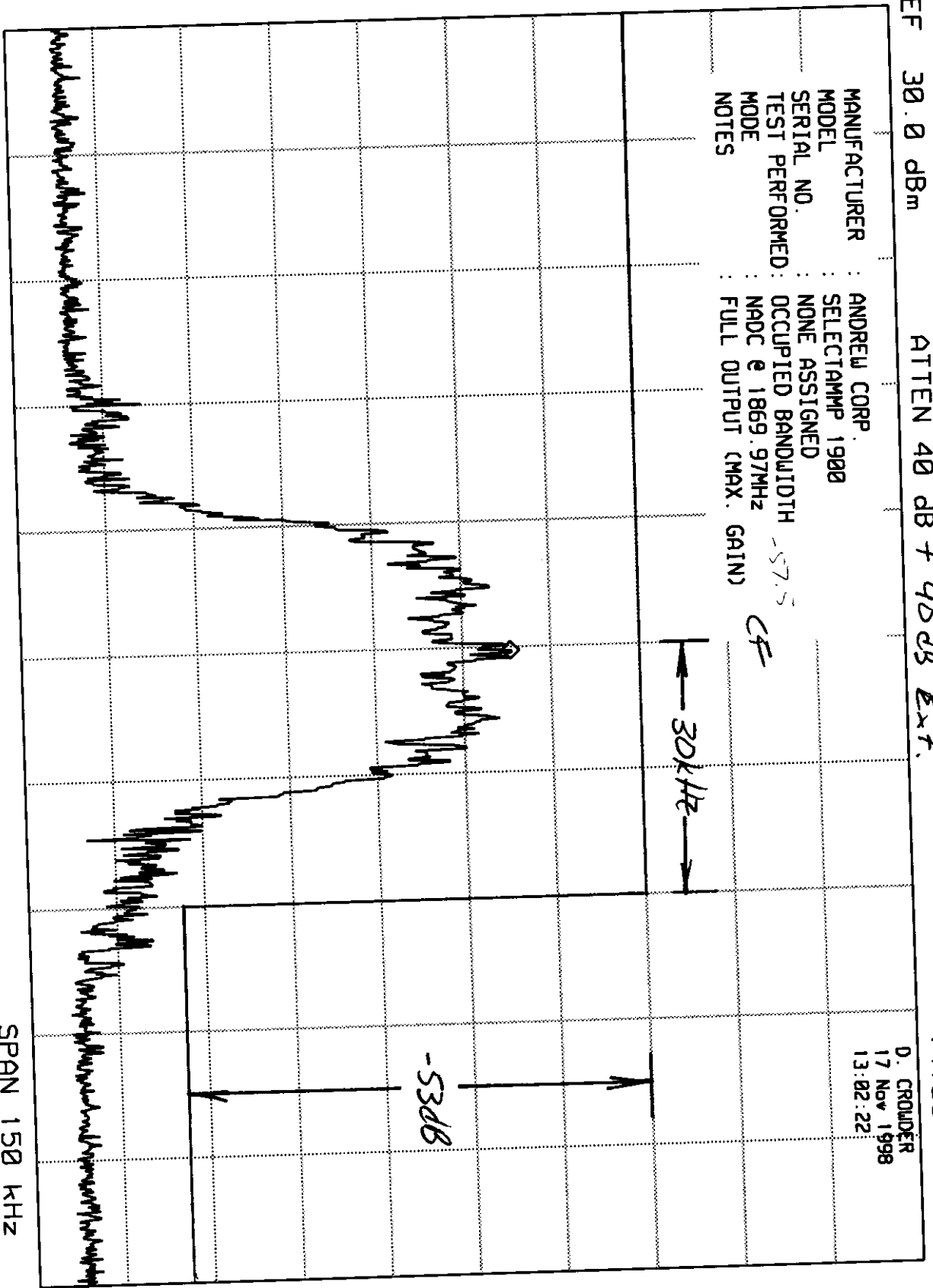
ELITE ELECTRONIC ENGINEERING CO

MKR 1.869 970 3 GHz
-14.60 dBm

REF 30.0 dBm ATTN 40 dB + 40dB Ext.

D. CROUDER
17 Nov 1998
13:02:22

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH -57.5
MODE : NADC @ 1869.97MHz
NOTES : FULL OUTPUT (MAX. GAIN) CF



DATA SHEET

10 dB/

CENTER 1.869 970 GHz RES BW 300 Hz(1) UBW 1 kHz SUP 11.3 sec SPAN 150 kHz

E(58)

ELITE ELECTRONIC ENGINEERING CO

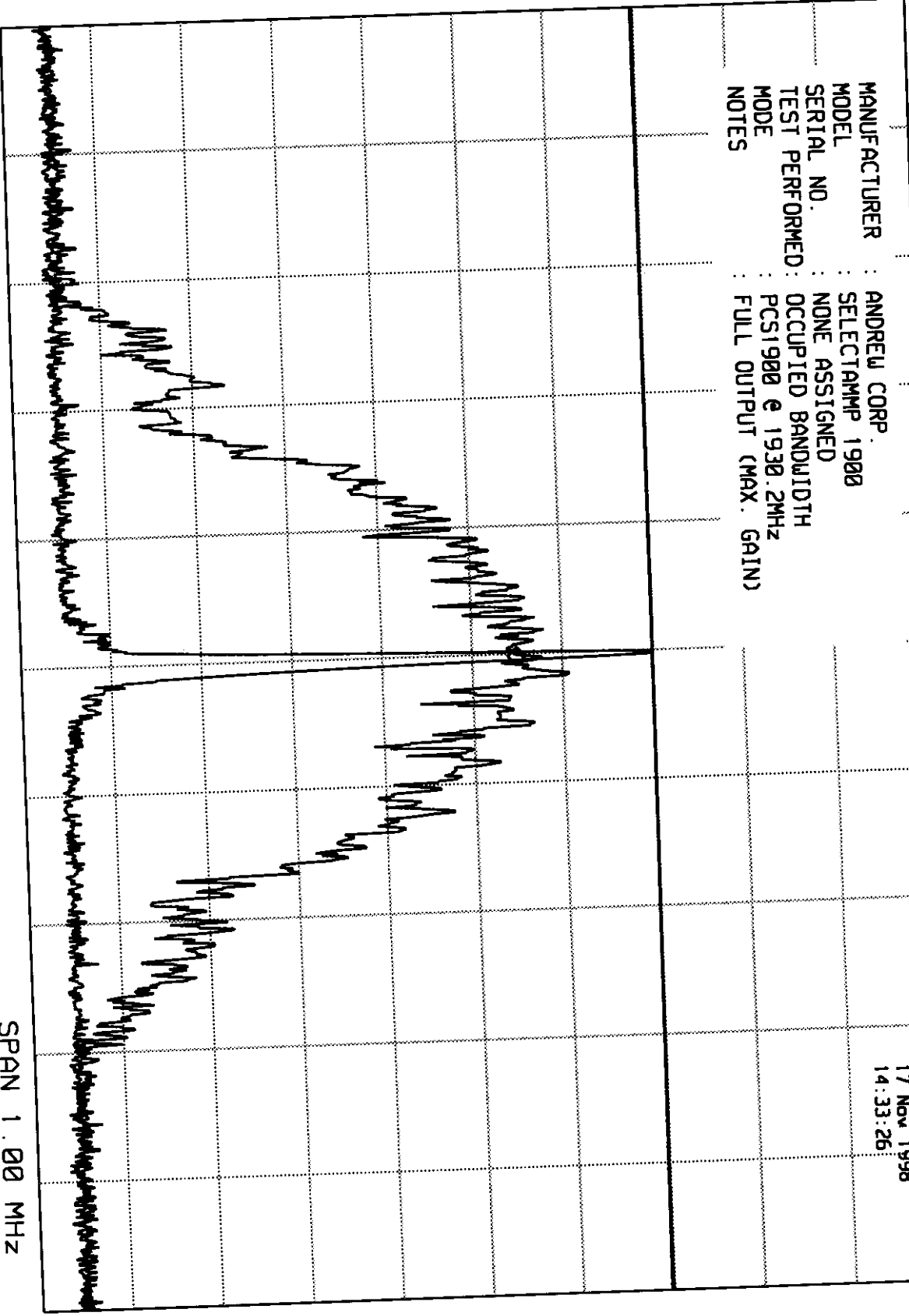
MKR 1.930 201 GHz
-15.10 dBm

REF 30.0 dBm

ATTEN 40 dB + 40 dB EXT

D. CROUNDER
17 Nov 1998
14:33:26

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1930.2MHz
 NOTES : FULL OUTPUT (MAX. GAIN)



DATA SHEET

CENTER 1.930 20 GHz
RES BW 3 KHZ(1)

UBW 10 KHZ

SPAN 1.00 MHZ
SWP 750 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.930 201 GHz

-69.20 dBm

hp REF -30.0 dBm ATTN 0 dB

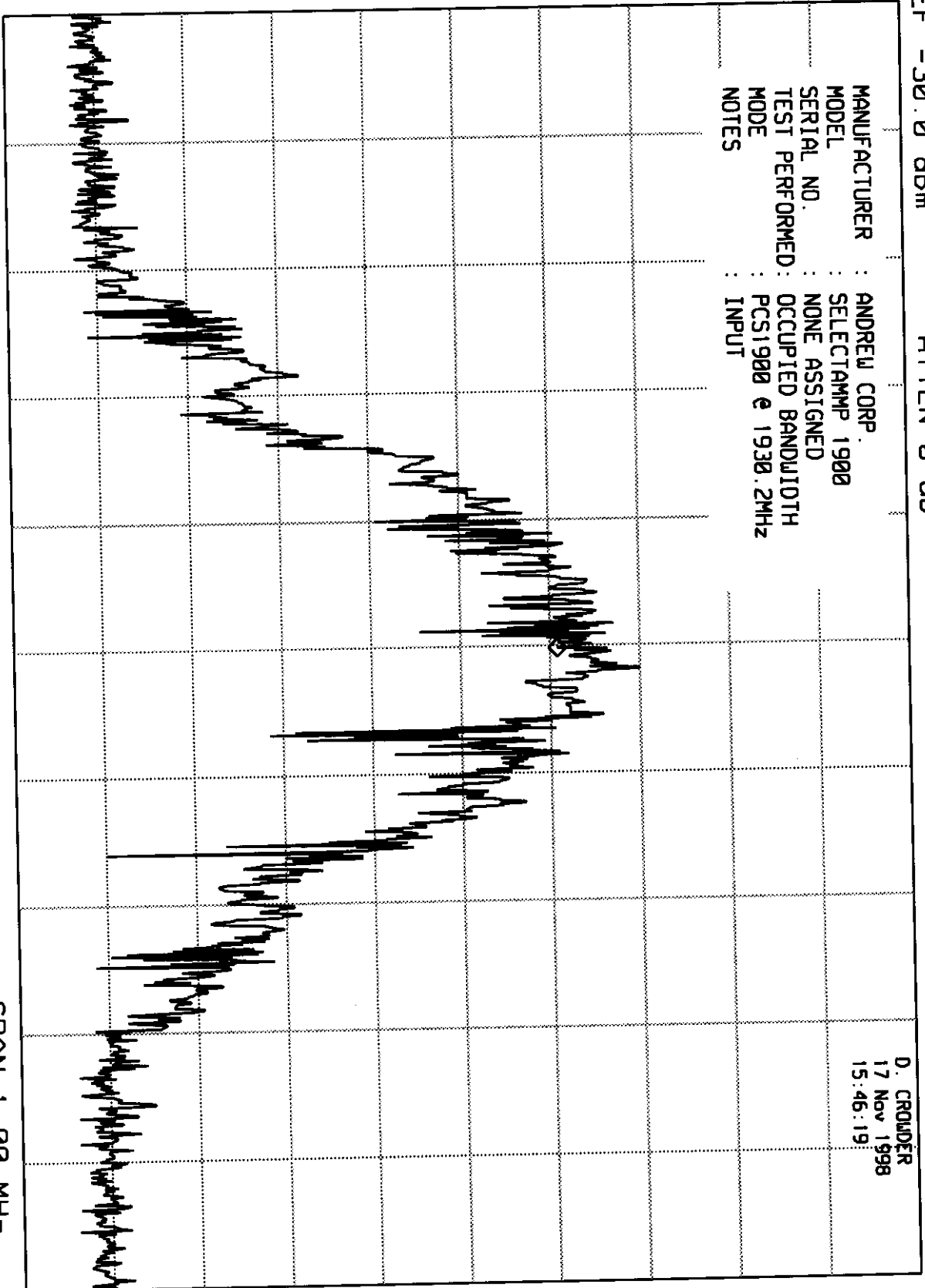
10 dB/

OFFSET -20.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1930.2MHz
 NOTES : INPUT

D. CROUDER
 17 Nov 1998
 15:46:19

138



CENTER 1.930 20 GHz
 RES BW 3 kHz(1)
 UBW 10 kHz
 SPAN 1.00 MHz
 SWP 750 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.930 201 GHz

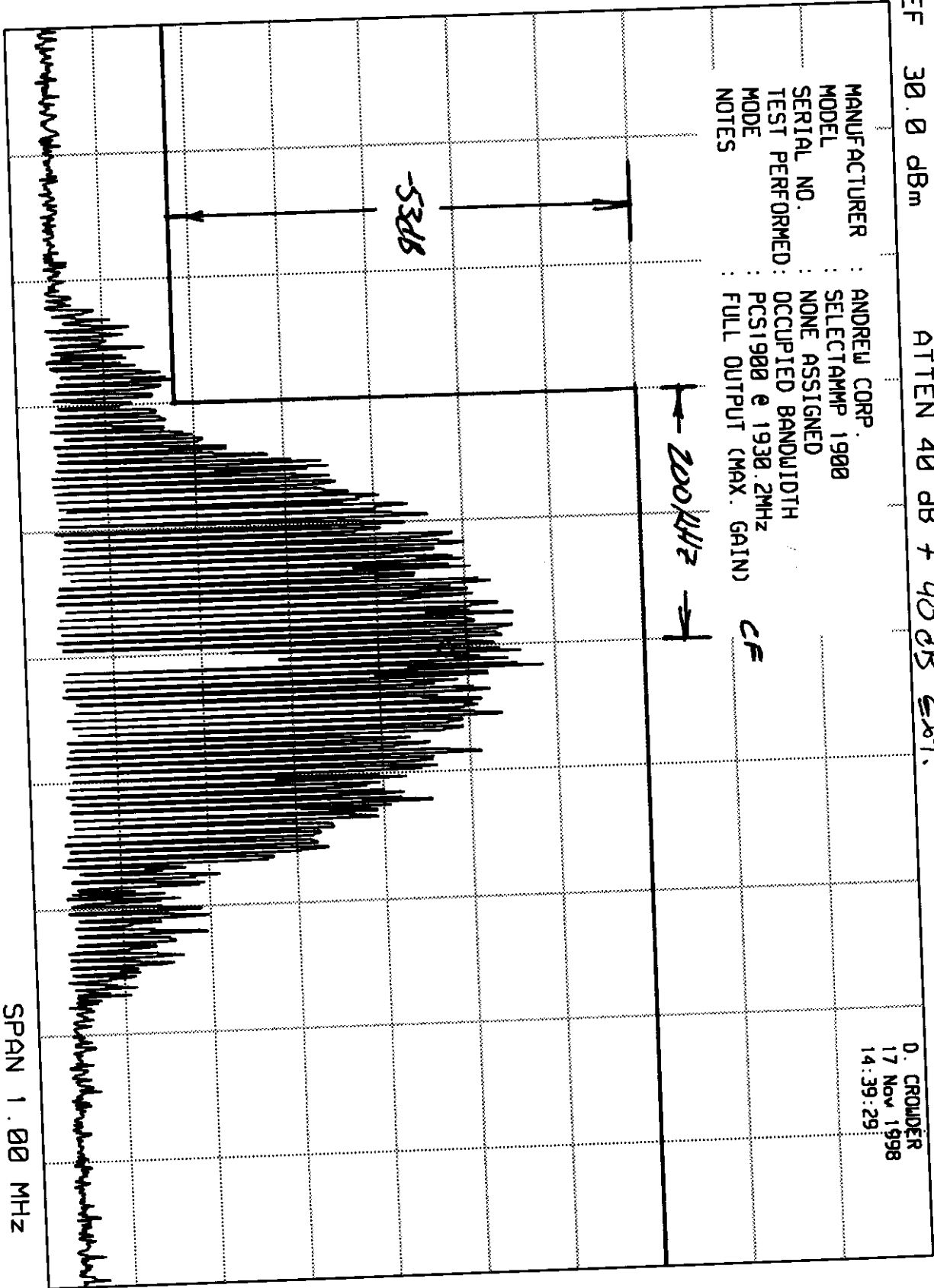
-22.40 dBm

hp REF 30.0 dBm

ATTEN 40 dB + 40 dB Ext.

D. CROUDER
17 Nov 1998
14:39:29

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1930.2MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF



DATA SHEET

10 dB/
 CENTER 1.930 20 GHz
 RES BW 3 kHz(1)
 UBW 10 kHz
 SPAN 1.00 MHz
 SWP 750 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.944 801 GHz

-65.70 dBm

REF -30.0 dBm

ATTEN 0 dB

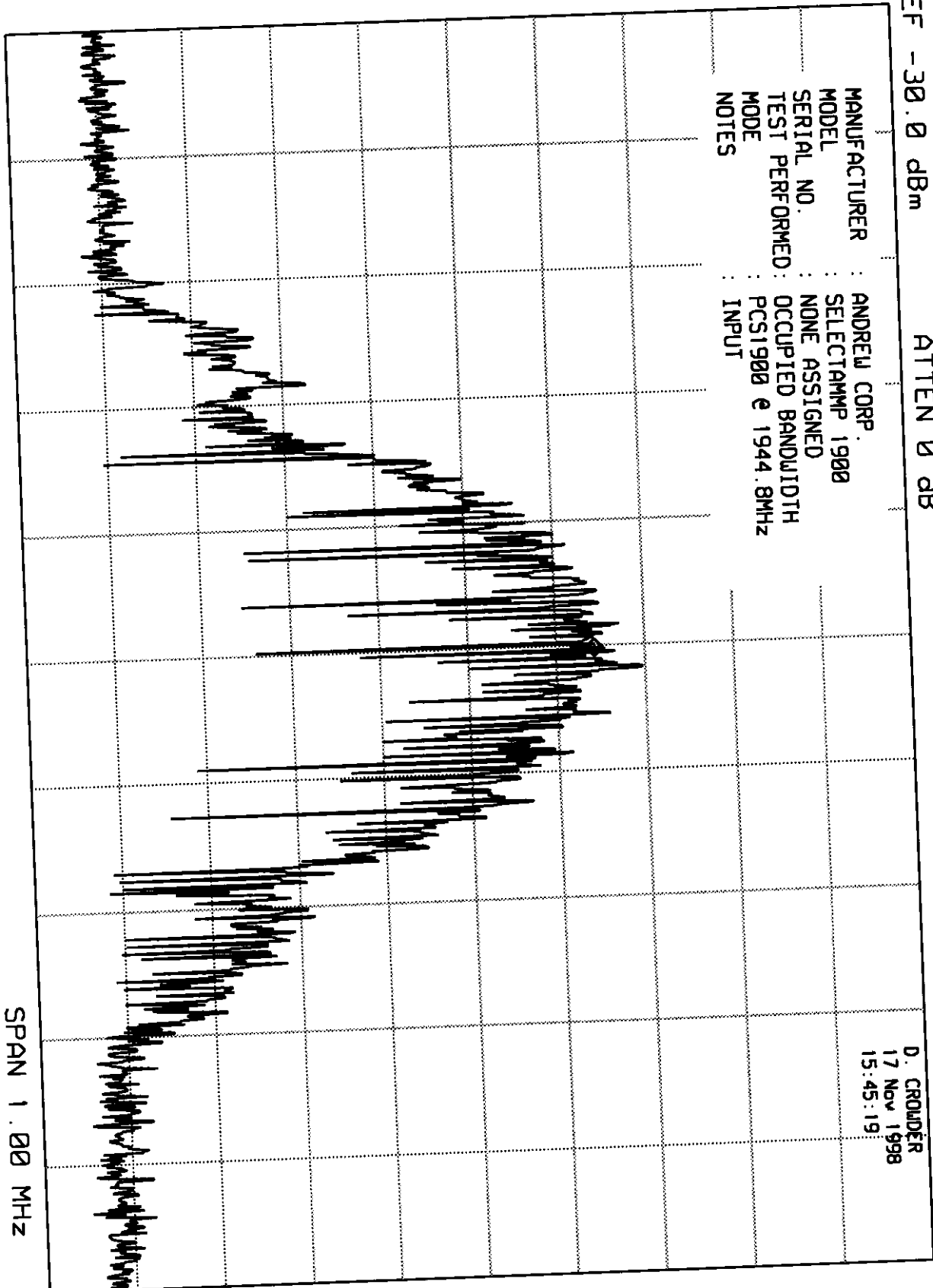
D. CROUDER
17 Nov 1998
15:45:19

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1944.8MHz
NOTES : INPUT

140

ENGINEERING TEST REPORT NO. 21254 FCC ID: KUWSA1900-1H
DATA SHEET



F(62)

CENTER 1.944 80 GHz
RES BW 3 KHz(1)

UBW 10 KHz

SPAN 1.00 MHz
SWP 750 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.944 801 GHz

-16.50 dBm

hp REF 30.0 dBm

ATTEN 40 dB + 40 dB EXT.

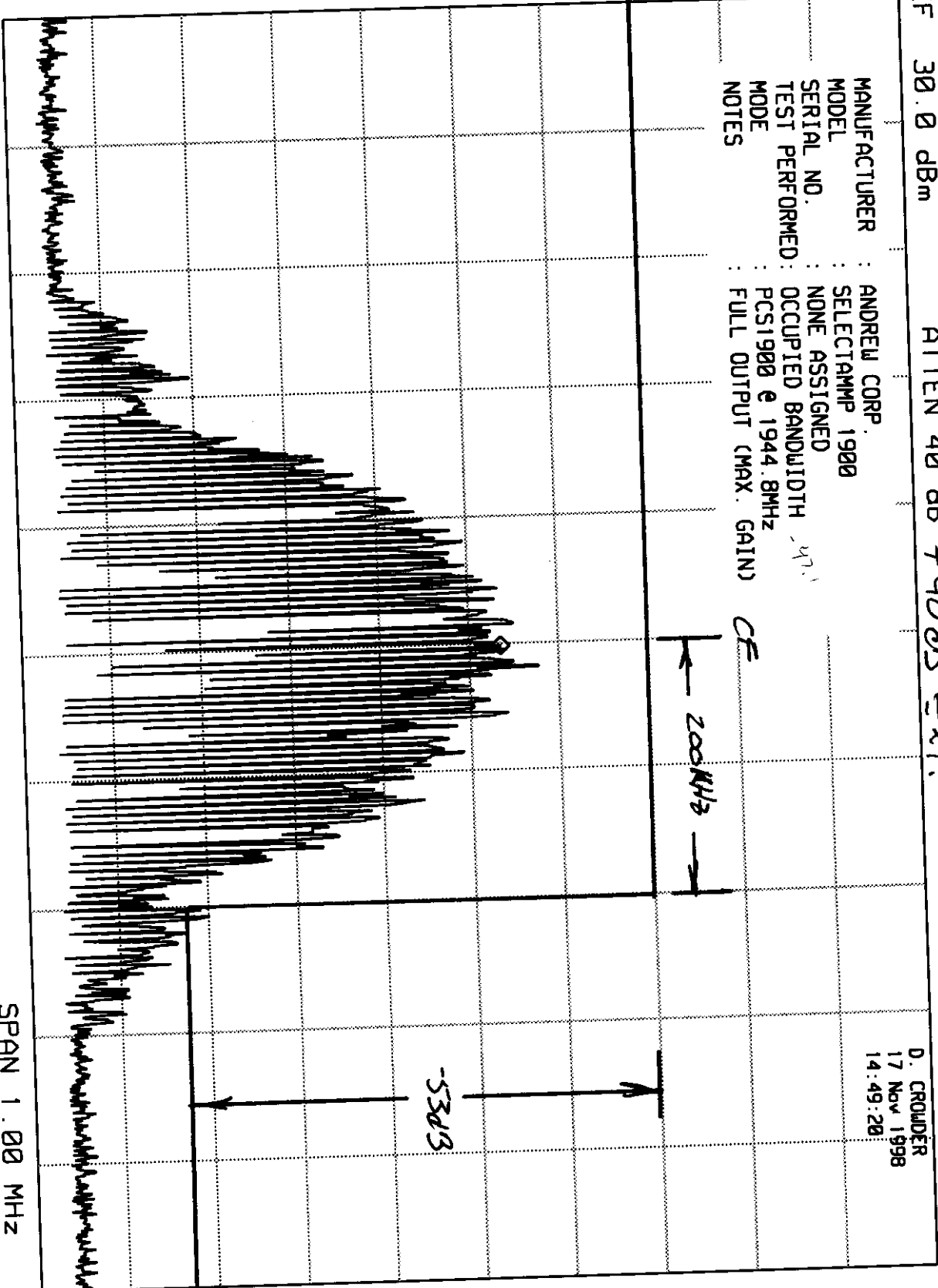
10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH 247.1
 MODE : PCS1900 @ 1944.8MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 17 Nov 1998
 14:49:20

CE
 ← 200KHz →

→
 -53dB



DATA SHEET

RES BW 3 KHz (1)
 CENTER 1.944 80 GHz
 VBW 10 KHz

SPAN 1.00 MHz
 SWP 750 msec

B(63)

ELITE ELECTRONIC ENGINEERING CO

MKR 1.945 201 GHz
-82.00 dBm

REF -30.0 dBm

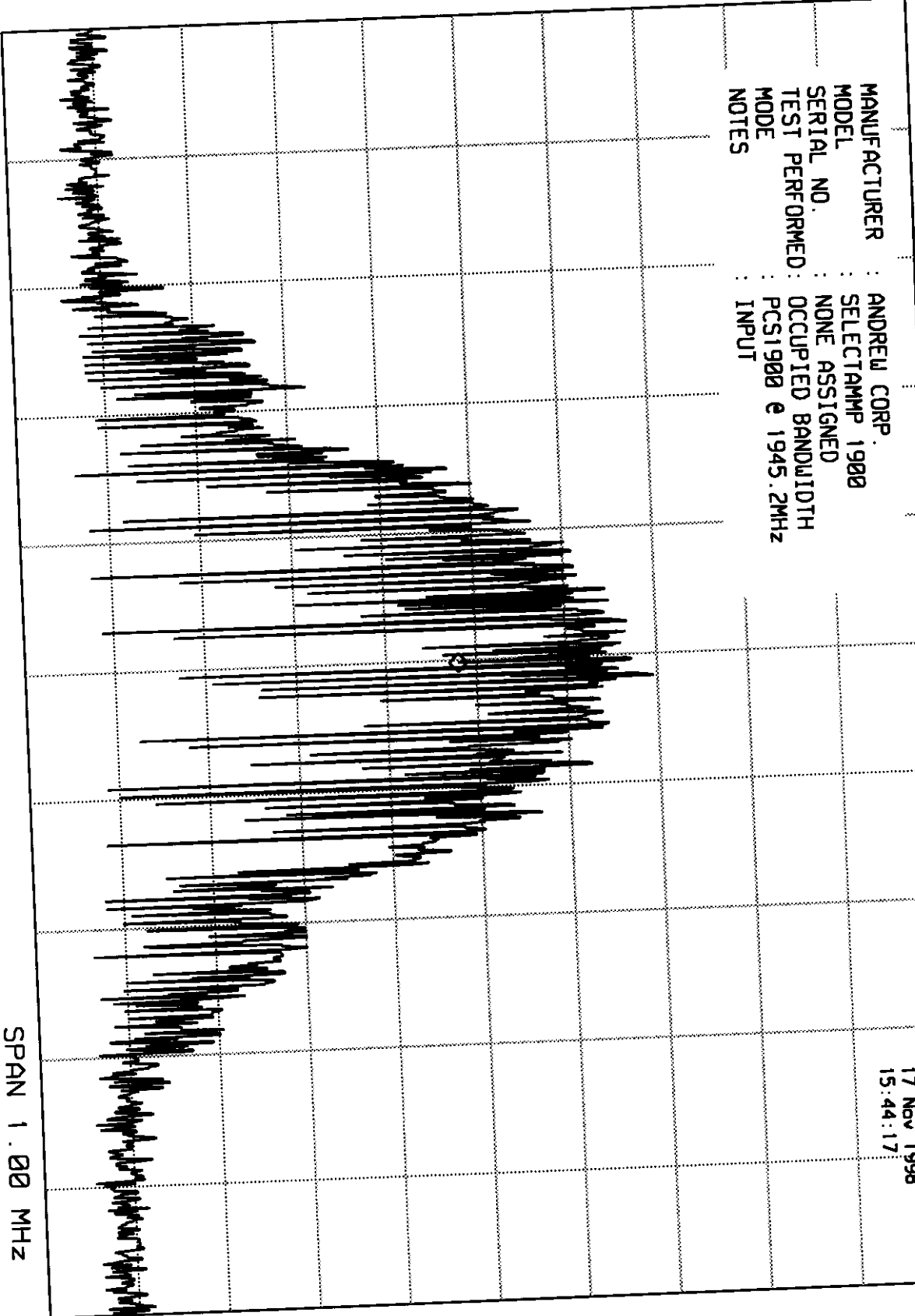
ATTEN 0 dB

D. CROWDER
17 Nov 1998
15:44:17

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1945.2MHz
NOTES : INPUT

142



CENTER 1.945 20 GHz
RES BW 3 kHz(1)
UBW 10 kHz
SPAN 1.00 MHz
SWP 750 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.945 201 GHz

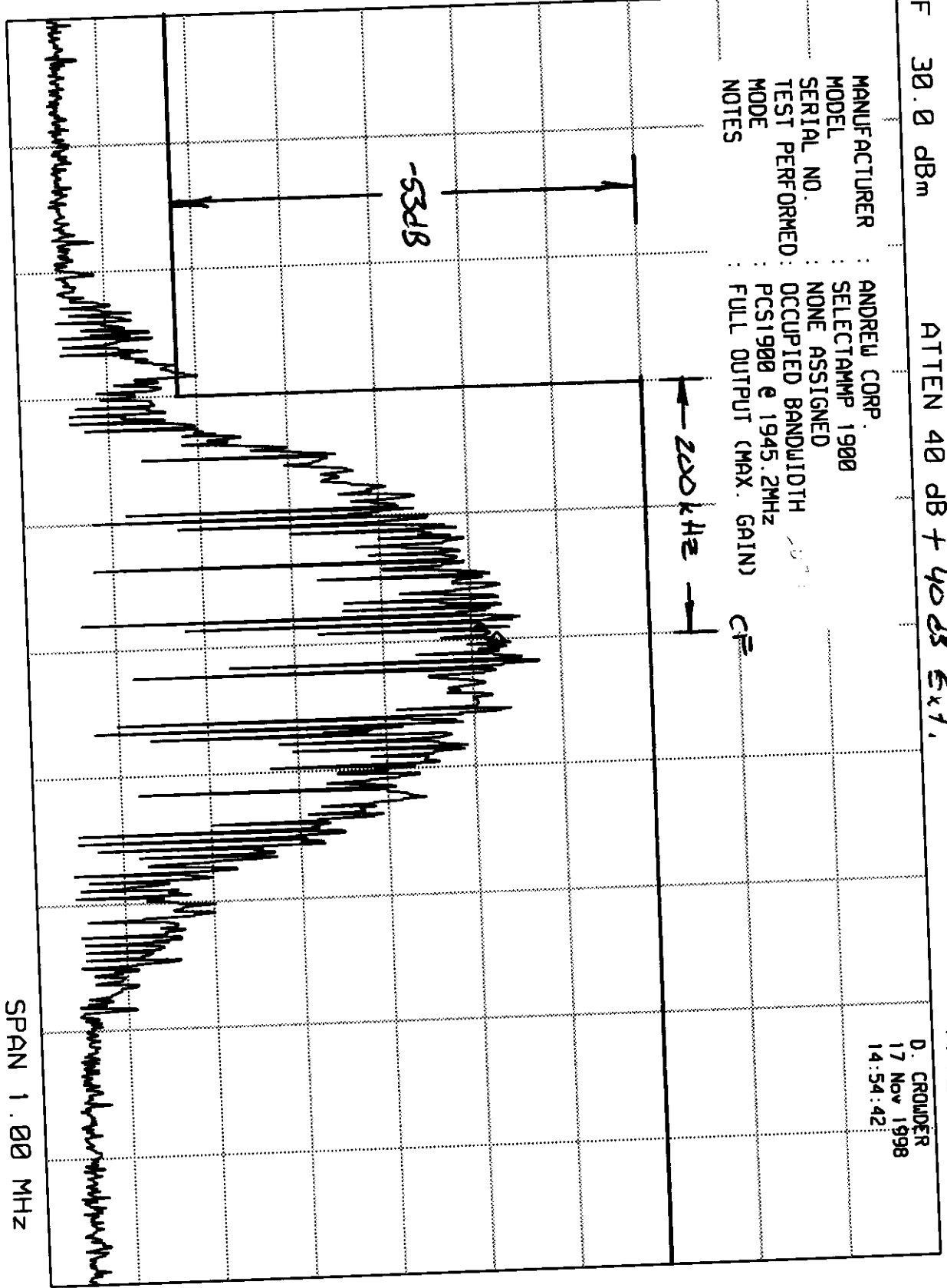
-17.20 dBm

hp REF 30.0 dBm

ATTEN 40 dB + 40 dB Ext.

D. CROWDER
17 Nov 1998
14:54:42

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1945.2MHz
NOTES : FULL OUTPUT (MAX. GAIN) CF



143

10 dB/

E (65)

CENTER 1.945 20 GHz
RES BW 3 kHz (1)

UBW 10 kHz

SPAN 1.00 MHz
SWP 750 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.949 801 GHz

-66.40 dBm

HP REF -30.0 dBm ATTN 0 dB

10 dB/

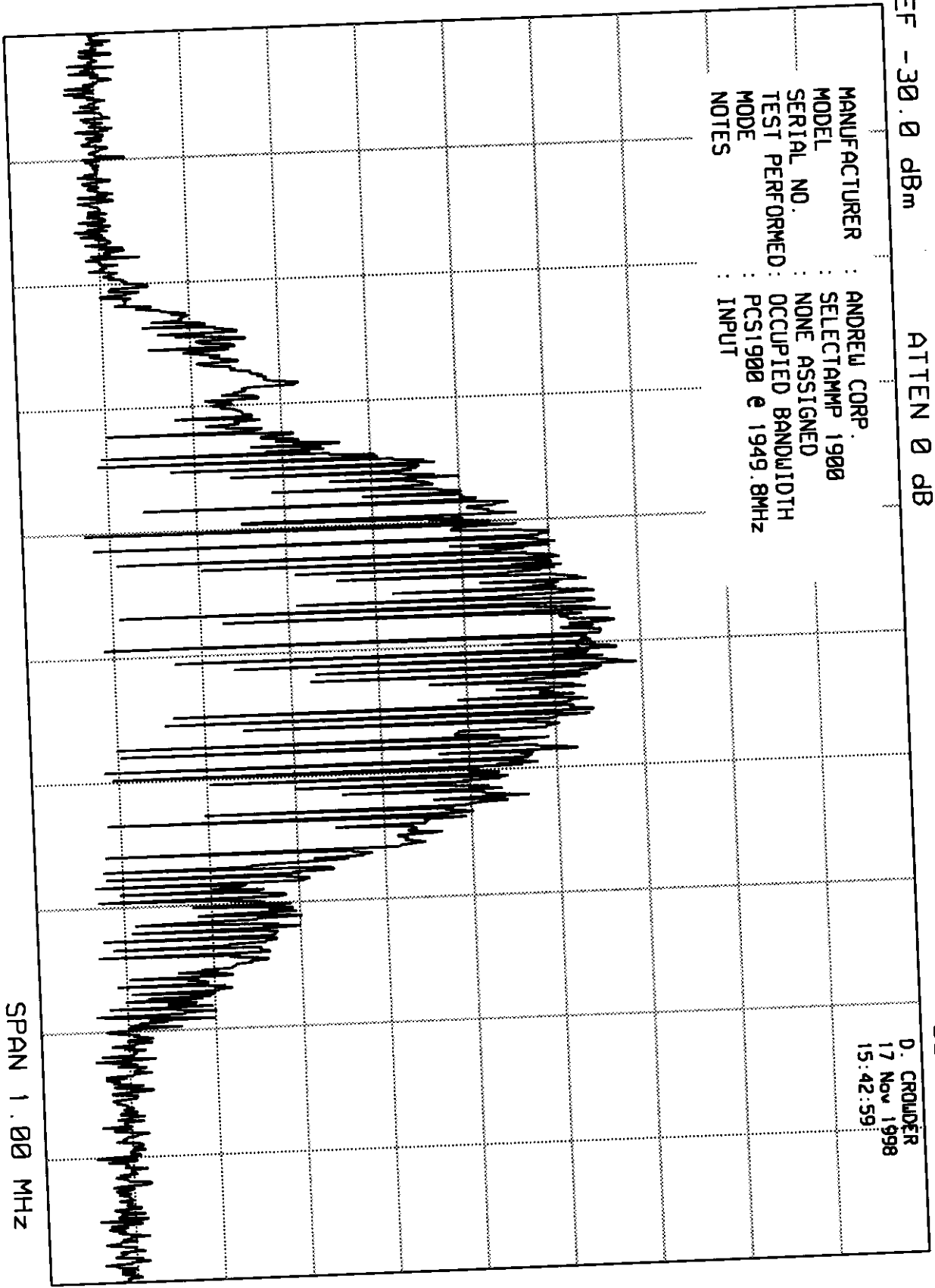
OFFSET

-20.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1949.8MHz
 NOTES : INPUT

D. CROWDER
 17 Nov 1998
 15:42:59

144



E(66)

CENTER 1.949 80 GHz
 RES BW 3 KHZ(1)

UBW 10 KHZ

SPAN 1.00 MHz
 SWP 750 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.949 801 GHz

-17.30 dBm

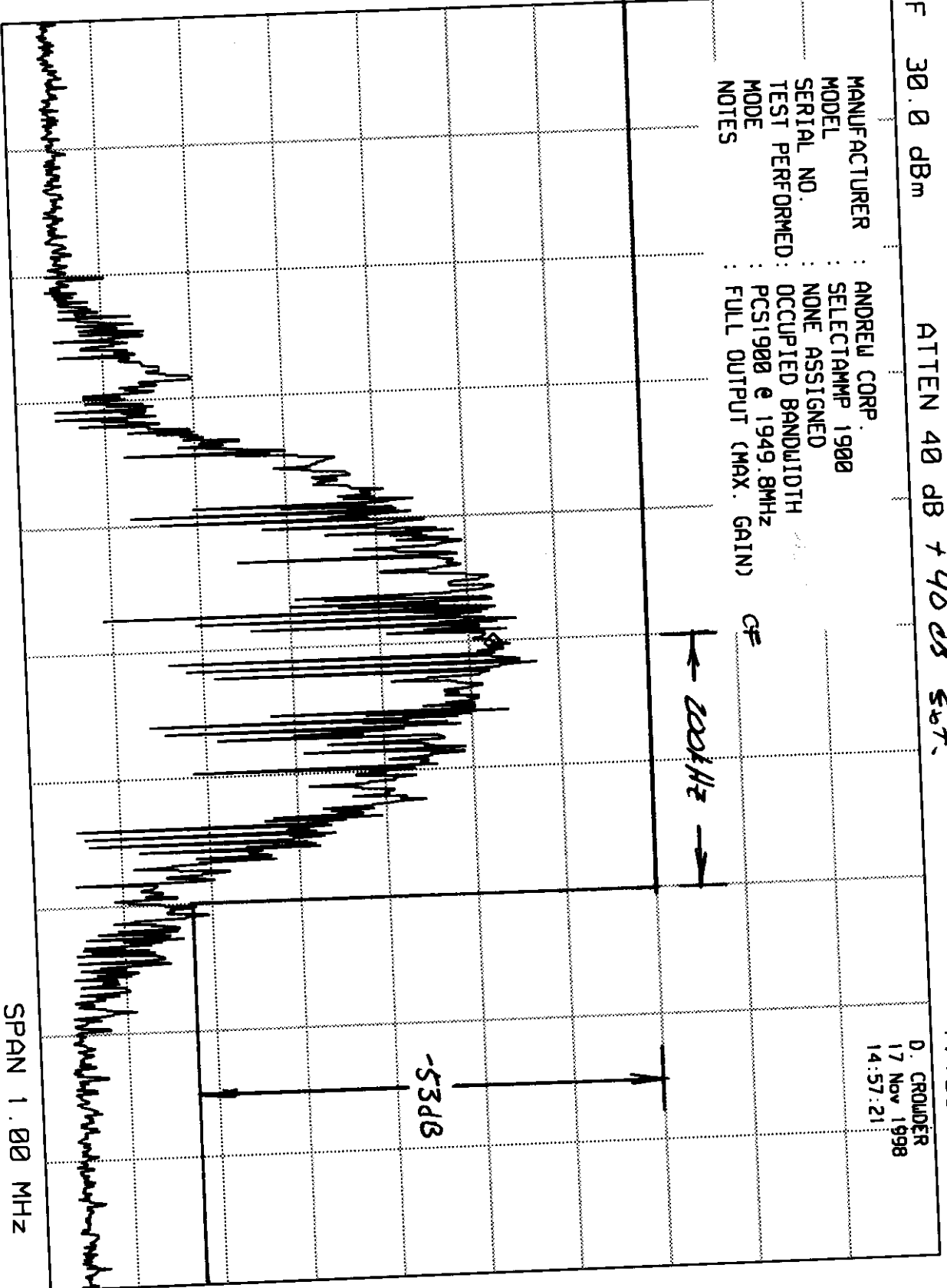
hp REF 30.0 dBm ATTEN 40 dB + 40 dB *Set.*

D. CROWDER
17 Nov 1998
14:57:21

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1949.8MHz
NOTES : FULL OUTPUT (MAX. GAIN) *CF*

← 200kHz →

-53dB



DATA SHEET

HP (67) CENTER 1.949 80 GHz RES BW 3 KHZ(1)

VBW 10 KHZ

SPAN 1.00 MHz SWP 750 msec

ELITE ELECTRONIC ENGINEERING CO

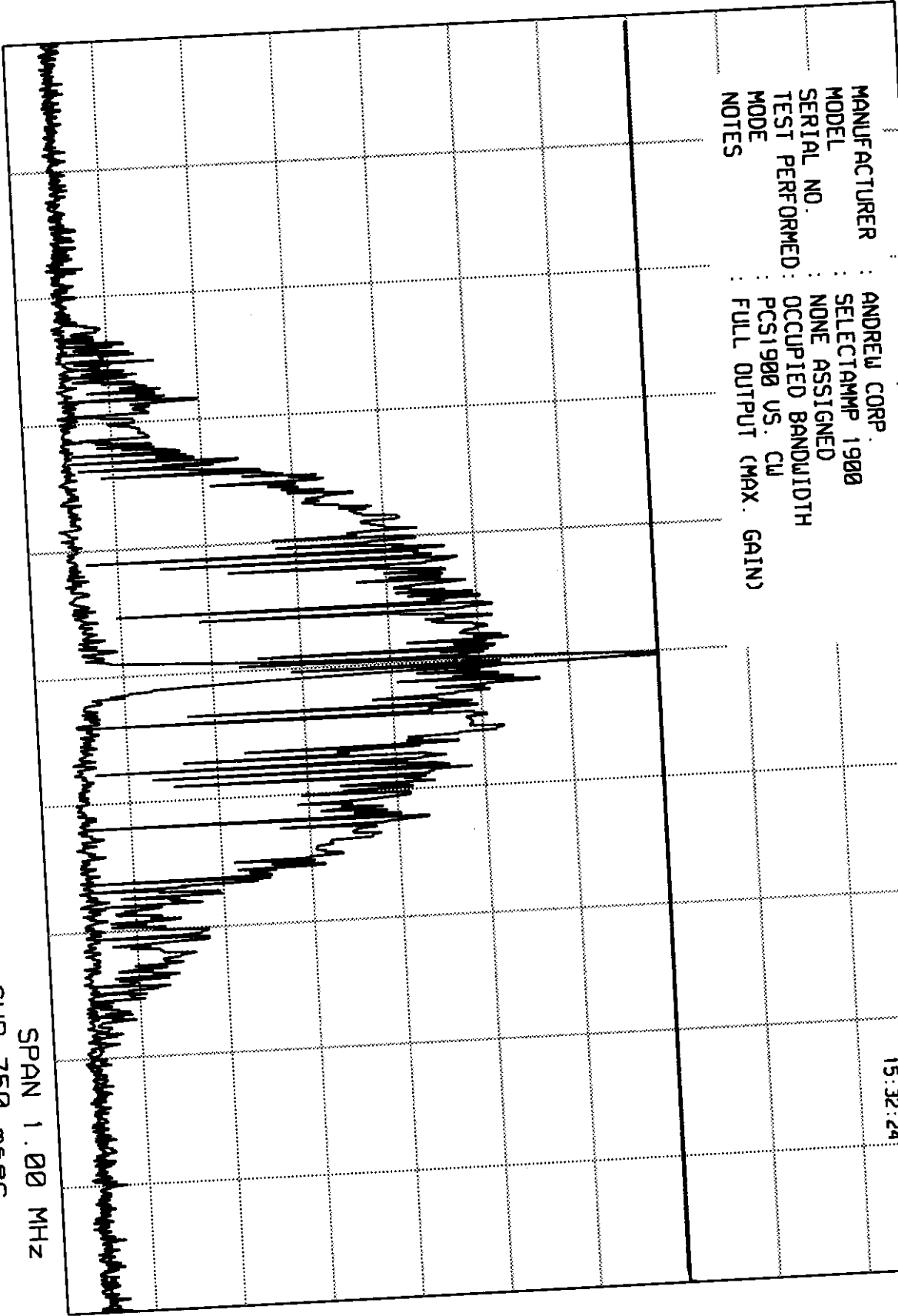
MKR 1.850 201 GHz

-22.10 dBm

ATTEN 40 dB + 40 dB *est.*

D. CROUDER
17 Nov 1998
15:32:24

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 US. CU
 NOTES : FULL OUTPUT (MAX. GAIN)



DATA SHEET

REF 30.0 dBm

10 dB/

146

(68) B

CENTER 1.850 20 GHz

RES BW 3 kHz(1)

UBW 10 kHz

SPAN 1.00 MHz
SWP 750 msec

ELITE ELECTRONIC ENGINEERING CO

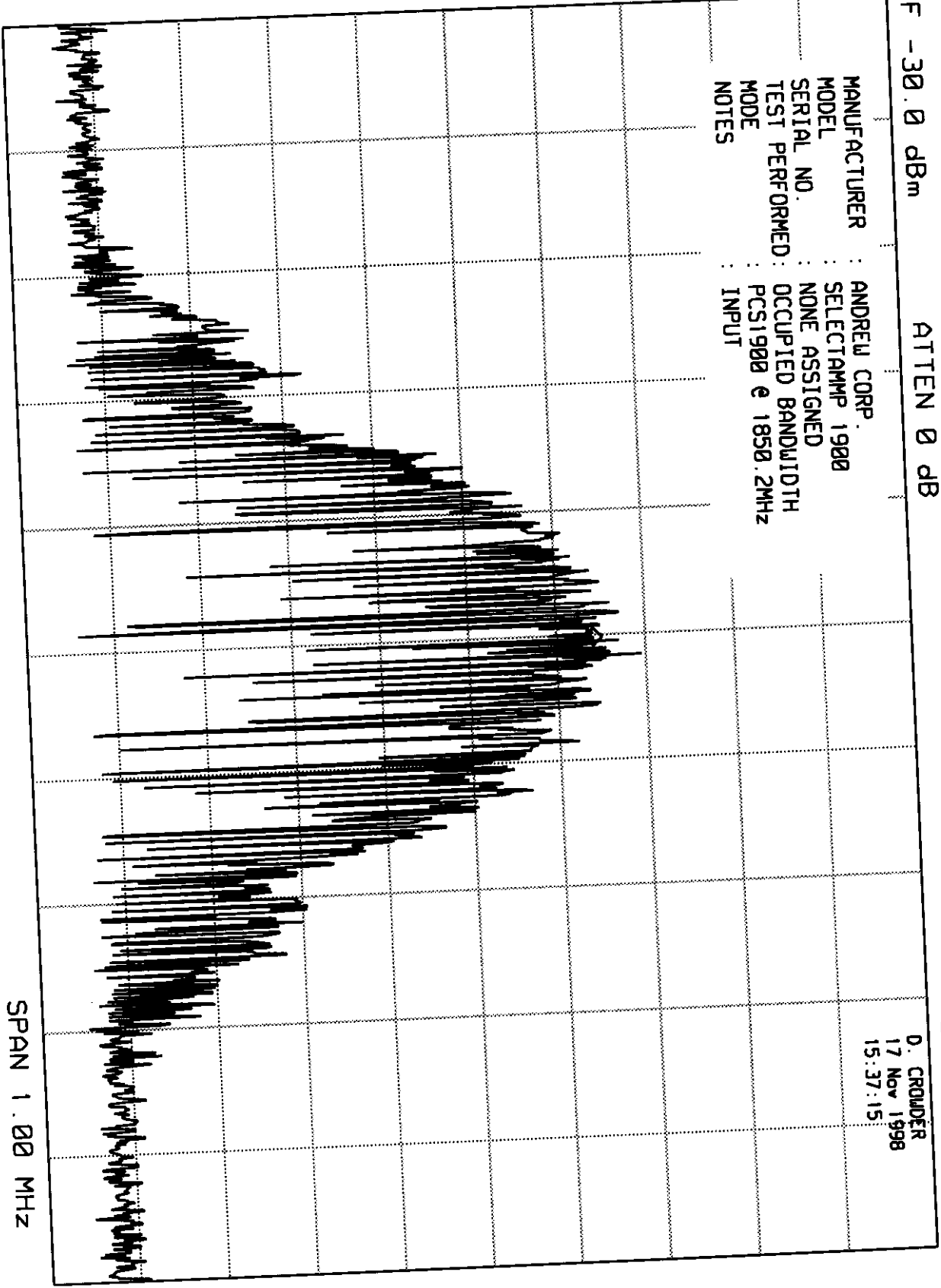
MKR 1.850 201 GHz
-65.90 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1980
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1850.2MHz
NOTES : INPUT

D. CROUDER
17 Nov 1998
15:37:15



147

CENTER 1.850 20 GHz
RES BW 3 KHZ(1)
E(69)

UBW 10 KHZ

SPAN 1.00 MHz
SWP 750 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.850 201 GHz
-19.50 dBm

hp

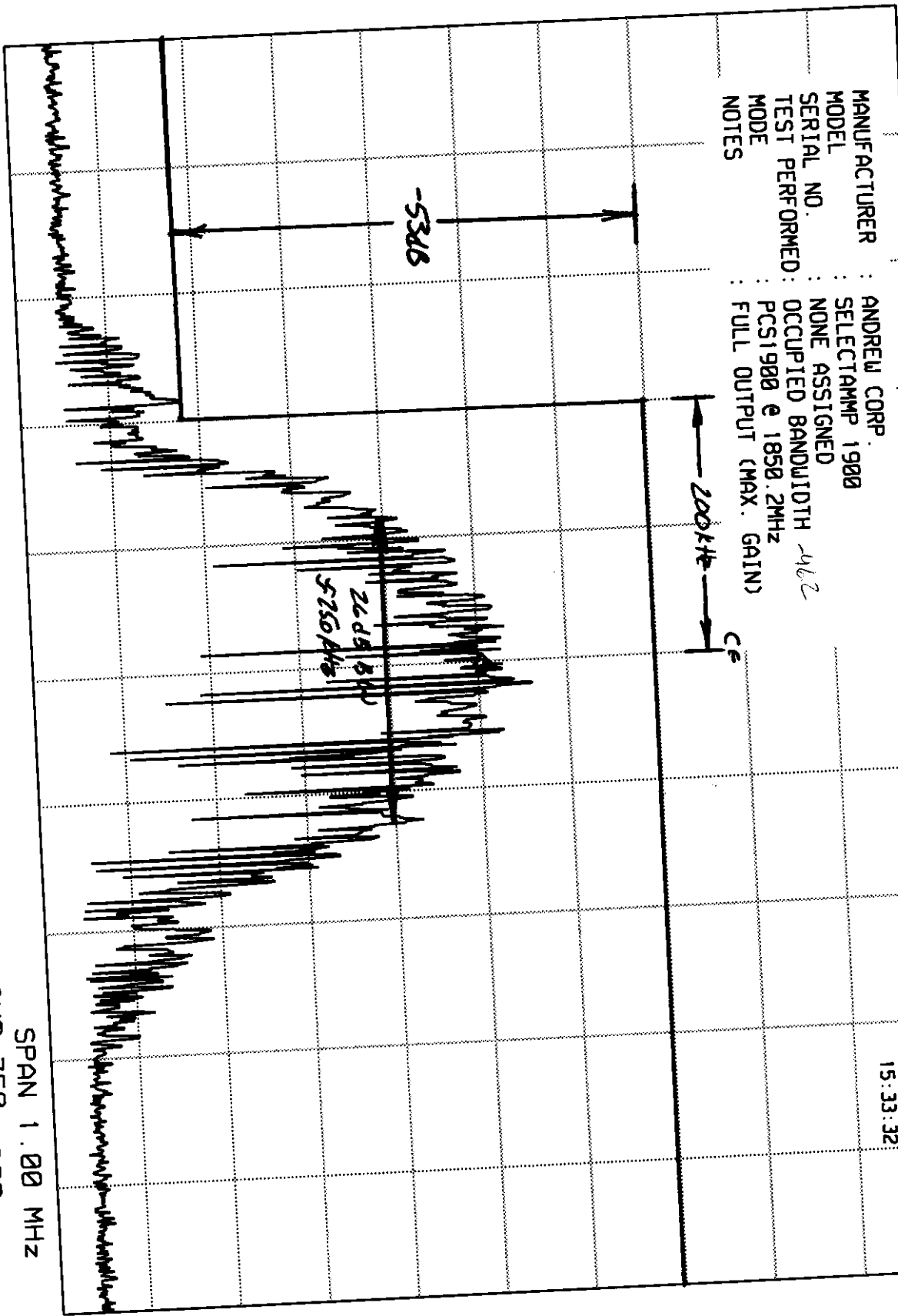
REF 30.0 dBm

ATTEN 40 dB + 40 dB *Ext.*

D. CROWDER
17 Nov 1998
15:33:32

10 dB/

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1980
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH *462*
MODE : PCS1980 @ 1850.2MHz
NOTES : FULL OUTPUT (MAX. GAIN)



148

E (70)
CENTER 1.850 20 GHz
RES BW 3 KHZ(1)

VBW 10 KHZ

SPAN 1.00 MHz
SWP 750 msec

ELITE ELECTRONIC ENGINEERING CO

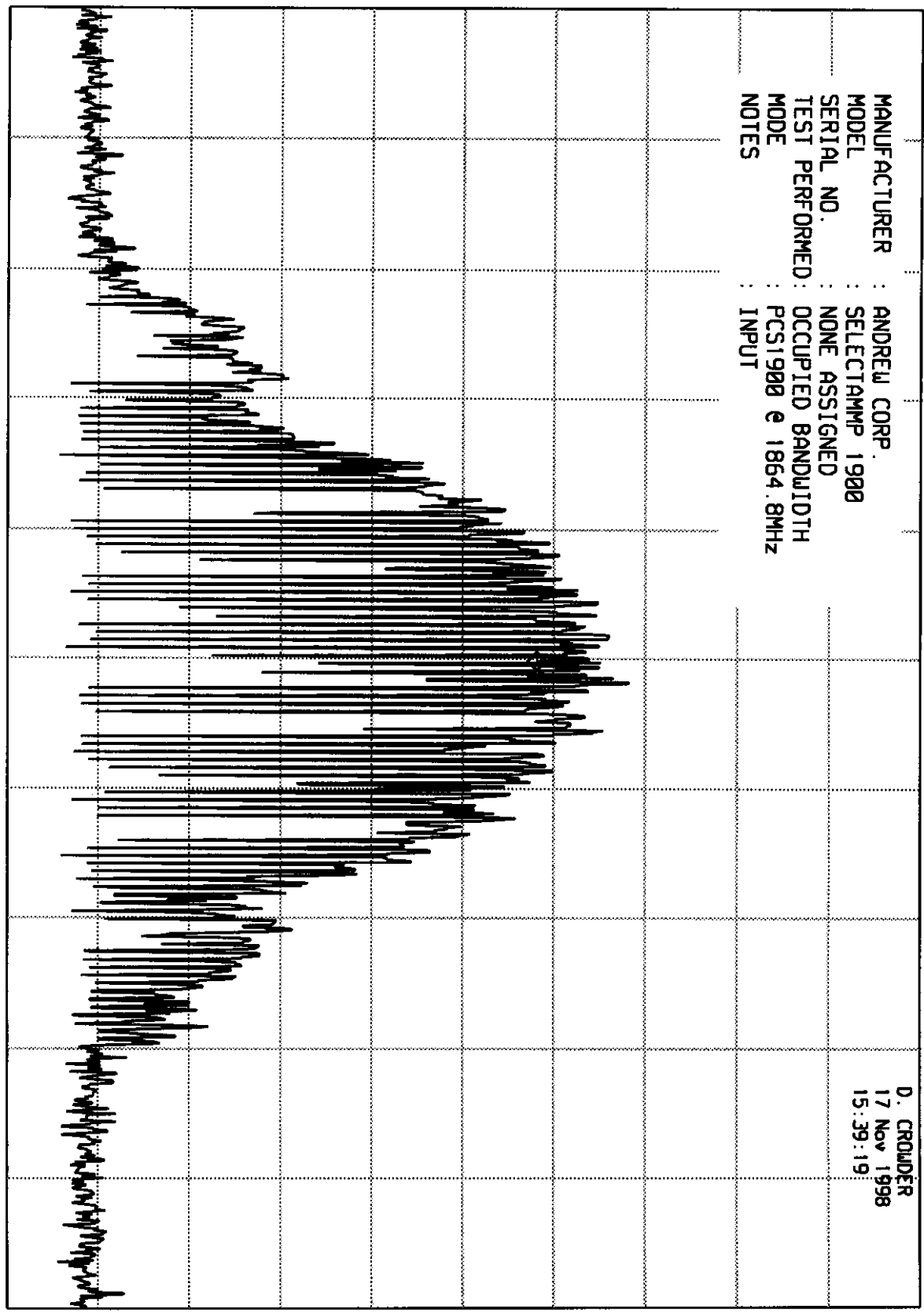
hp REF -30.0 dBm ATTN 0 dB MKR 1.864 801 GHz -71.90 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1864.8MHz
NOTES : INPUT

D. CROWDER
17 Nov 1998
15:39:19

149



CENTER 1.864 80 GHz SPAN 1.00 MHz
RES BW 3 KHZ(1) VBW 10 KHZ SLP 750 msec

(7) E

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

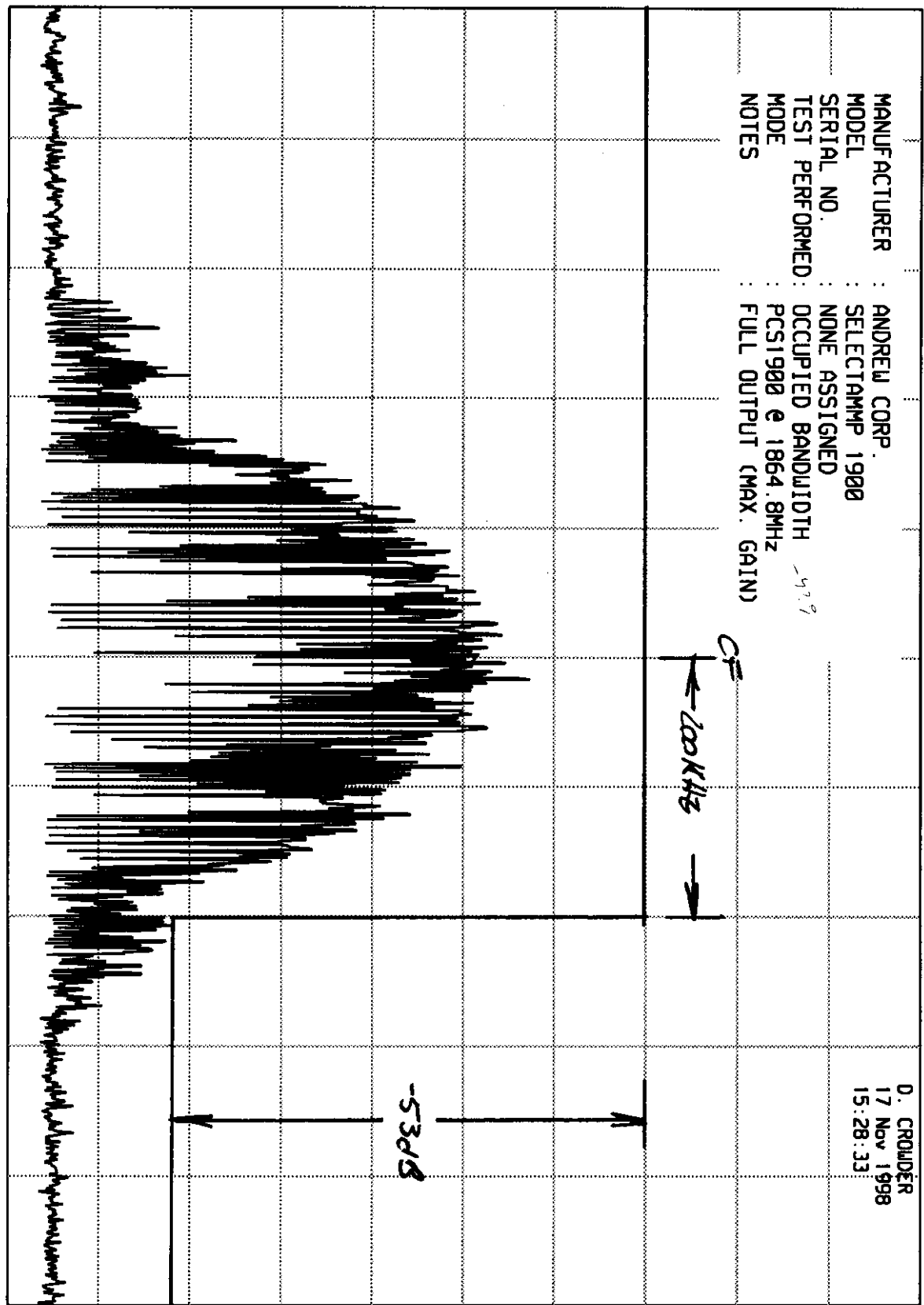
hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext. MKR 1.864 800 GHz -19.70 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH -4??
 MODE : PCS1900 @ 1864.8MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUNDER
 17 Nov 1998
 15:28:33

150



CENTER 1.864 80 GHz RES BW 3 kHz(1) VBW 10 kHz SPAN 1.00 MHz SUP 750 msec

E(72)

DATA SHEET

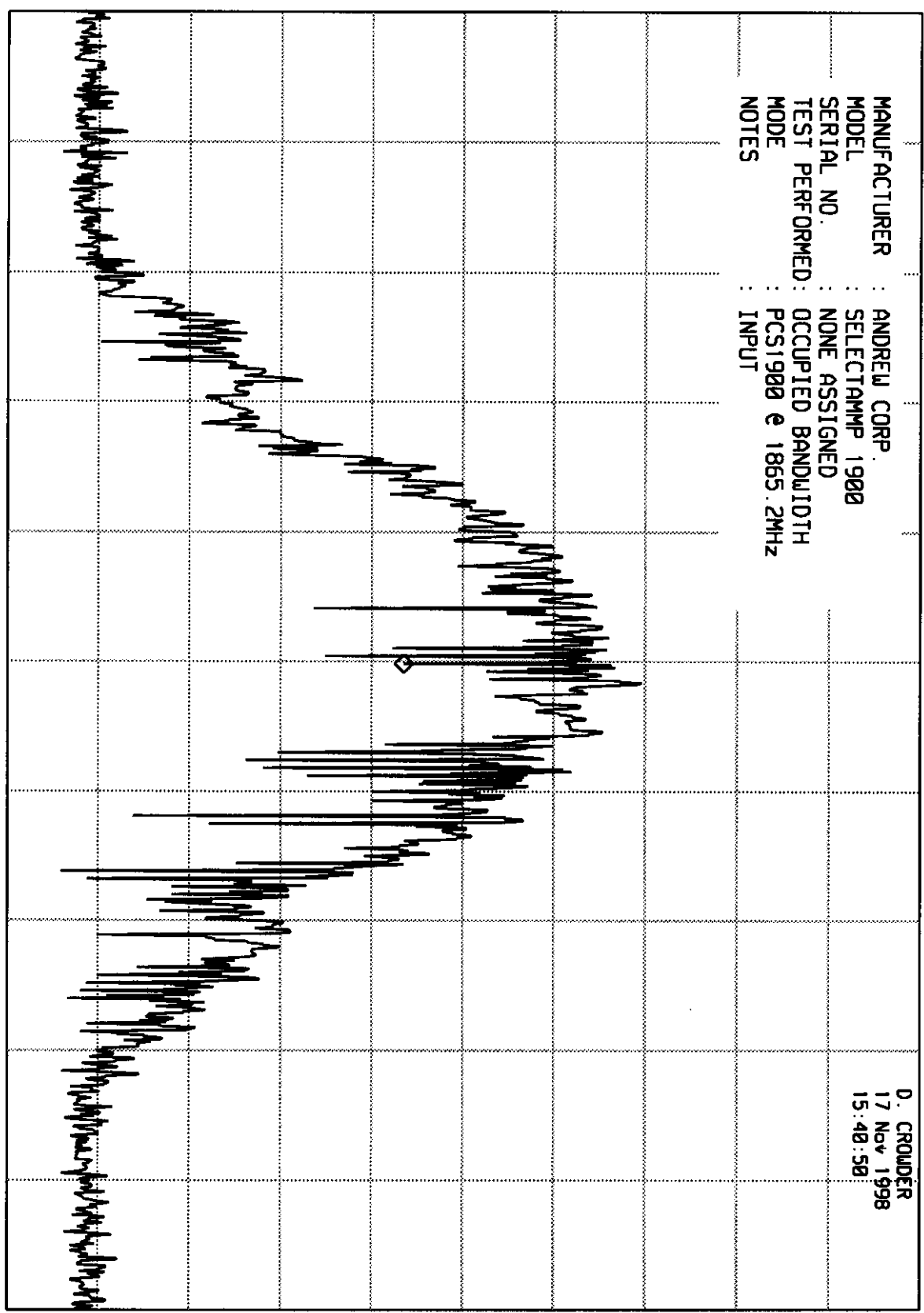
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB MKR 1.865 201 GHz -86.50 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1865.2MHz
NOTES : INPUT

D. CROWDER
17 Nov 1998
15:40:58



151

CENTER 1.865 20 GHz RES BW 3 kHz(1) VBW 10 kHz SPAN 1.00 MHz SWP 750 msec

E (73)

DATA SHEET

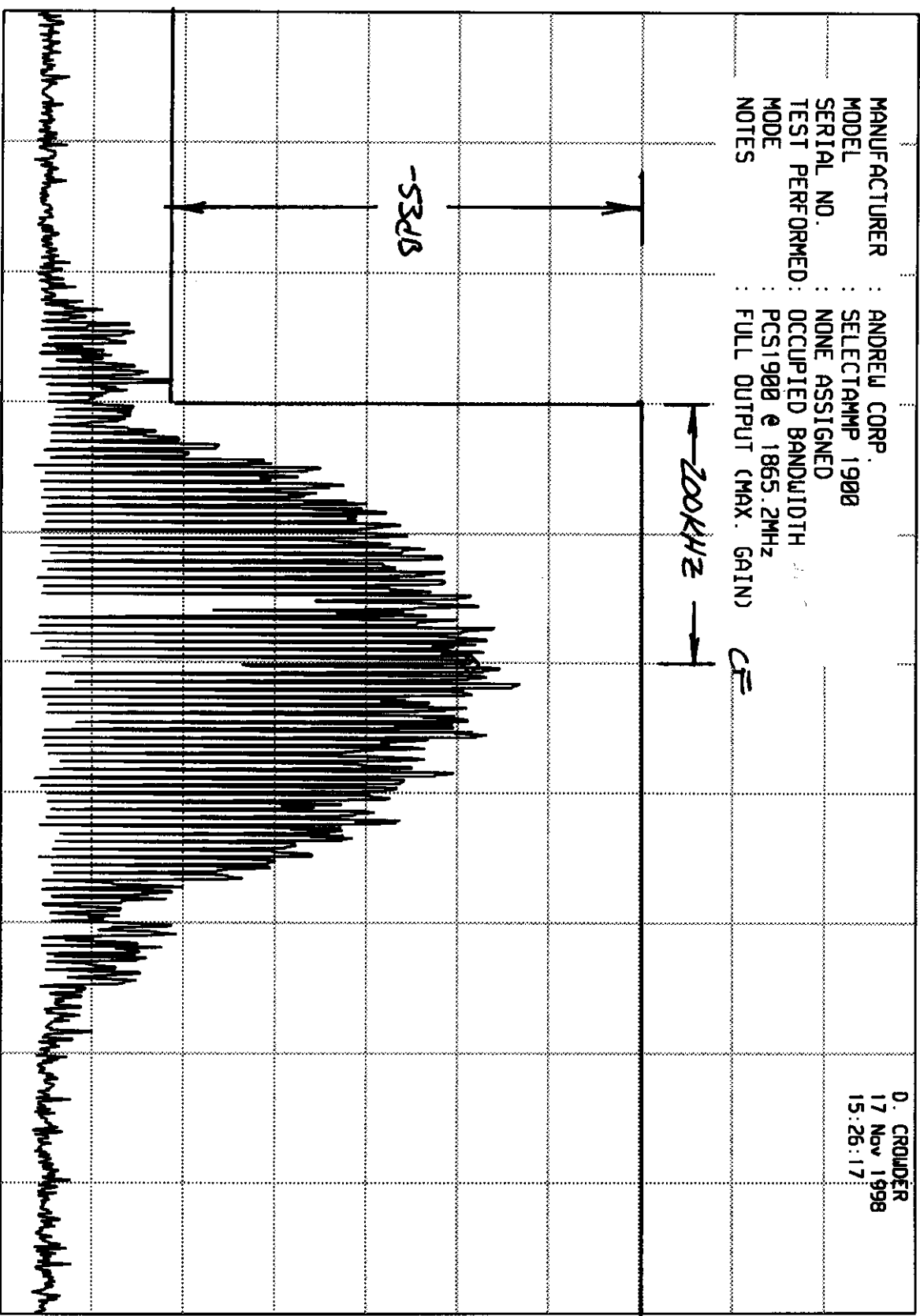
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTEN 40 dB + 40dB Ext. MKR 1.865 200 GHz -18.60 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1865.2MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF

D. CROWDER
 17 Nov 1998
 15:26:17



CENTER 1.865 20 GHz RES BW 3 KHZ(1) UBW 10 KHZ SPAN 1.00 MHz SLP 750 msec

(14)E

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

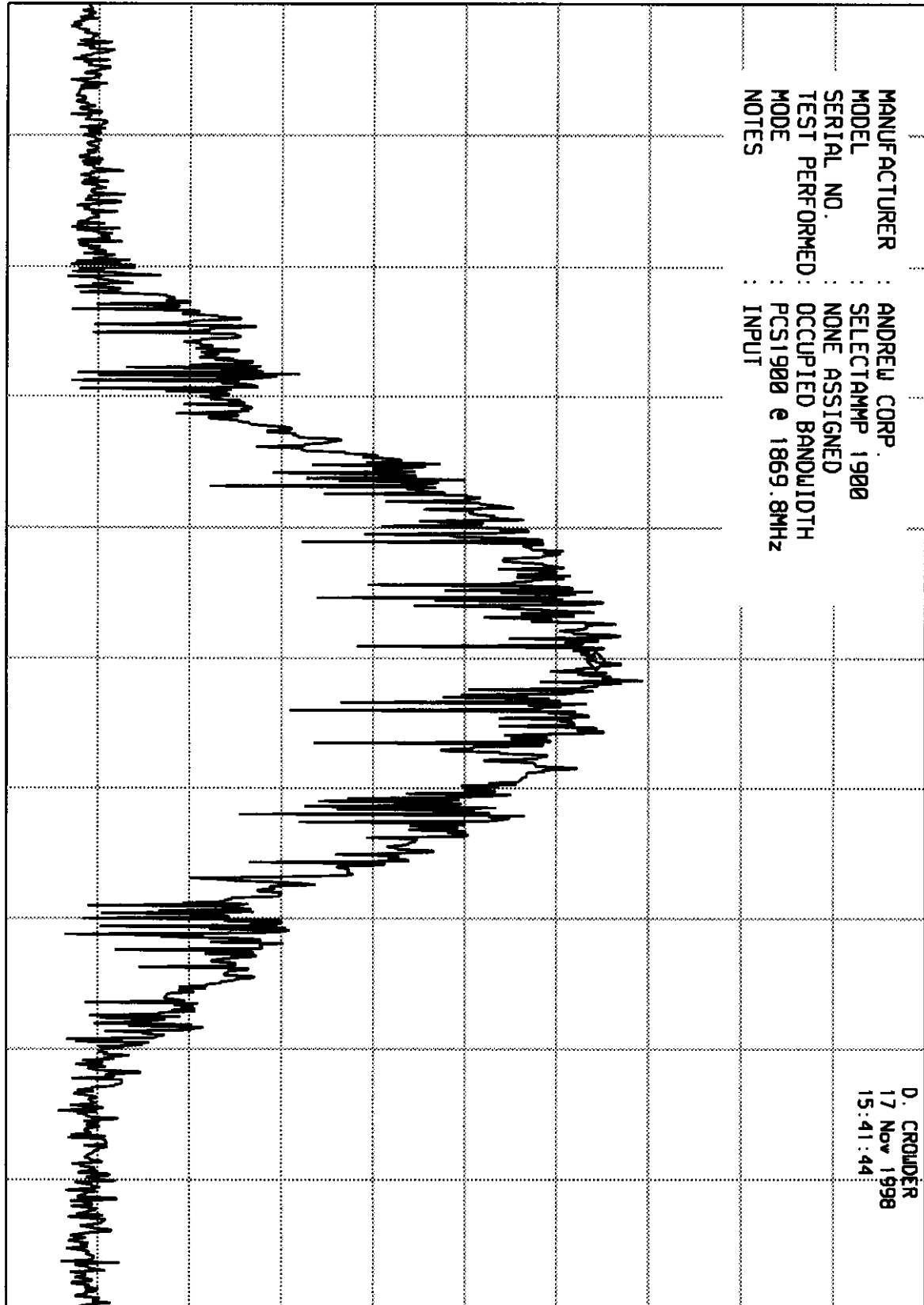
MKR 1.869 801 GHz -65.70 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL NO. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1869.8MHz
NOTES : INPUT

D. CROUDER
17 Nov 1998
15:41:44

153



CENTER 1.869 80 GHz
RES BW 3 kHz(1)
UBW 10 kHz
SPAN 1.00 MHz
SUP 750 msec

(H) (75)

DATA SHEET

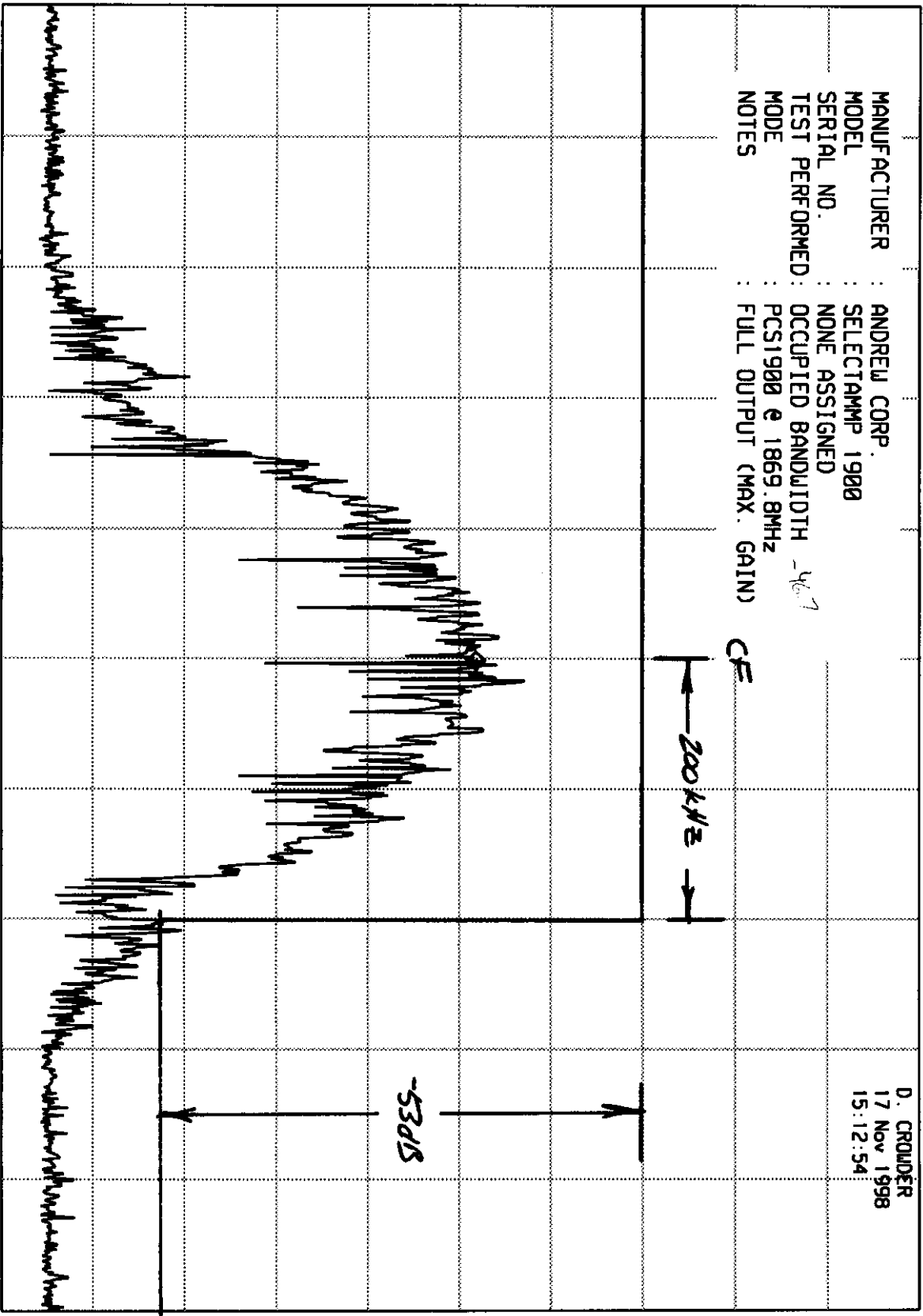
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40dB EXT. MKR 1.869 801 GHz
 -18.20 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH -467
 MODE : PCS1900 @ 1869.8MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 17 Nov 1998
 15:12:54



154

CENTER 1.869 80 GHz RES BW 3 KHz(1) VBW 10 kHz SPAN 1.00 MHz
 SUP 750 msec

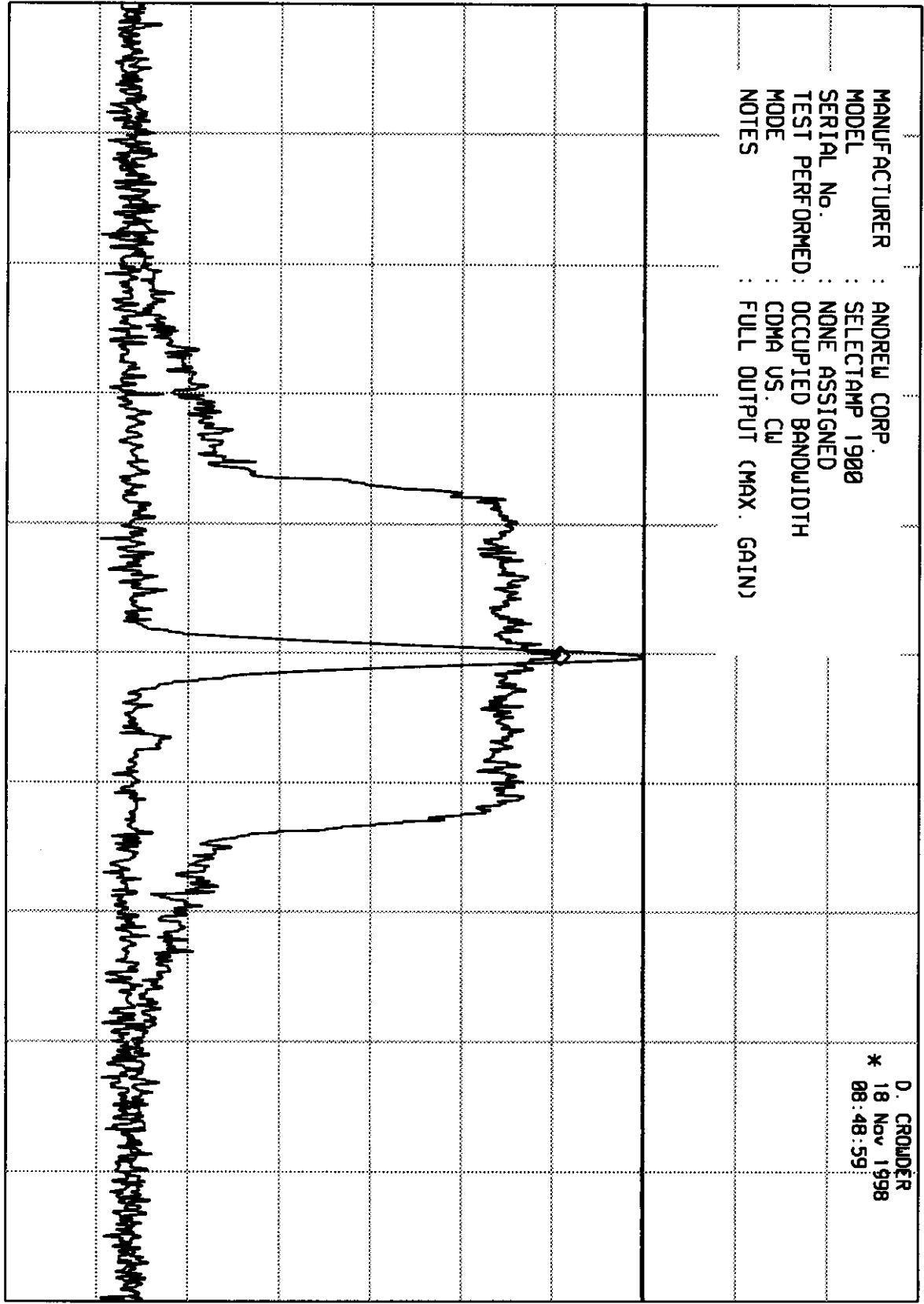
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTEN 40 dB + 40 dB Ext. MKR 1.931 235 GHz -9.20 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA US. CW
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 * 18 Nov 1998
 08:48:59



155

H (77)

CENTER 1.931 23 GHz

RES BW 30 KHz (1)

VBW 100 KHz

SPAN 5.00 MHz
 SWP 37.5 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.931 235 GHz

-60.60 dBm

hp REF -30.0 dBm ATTN 0 dB

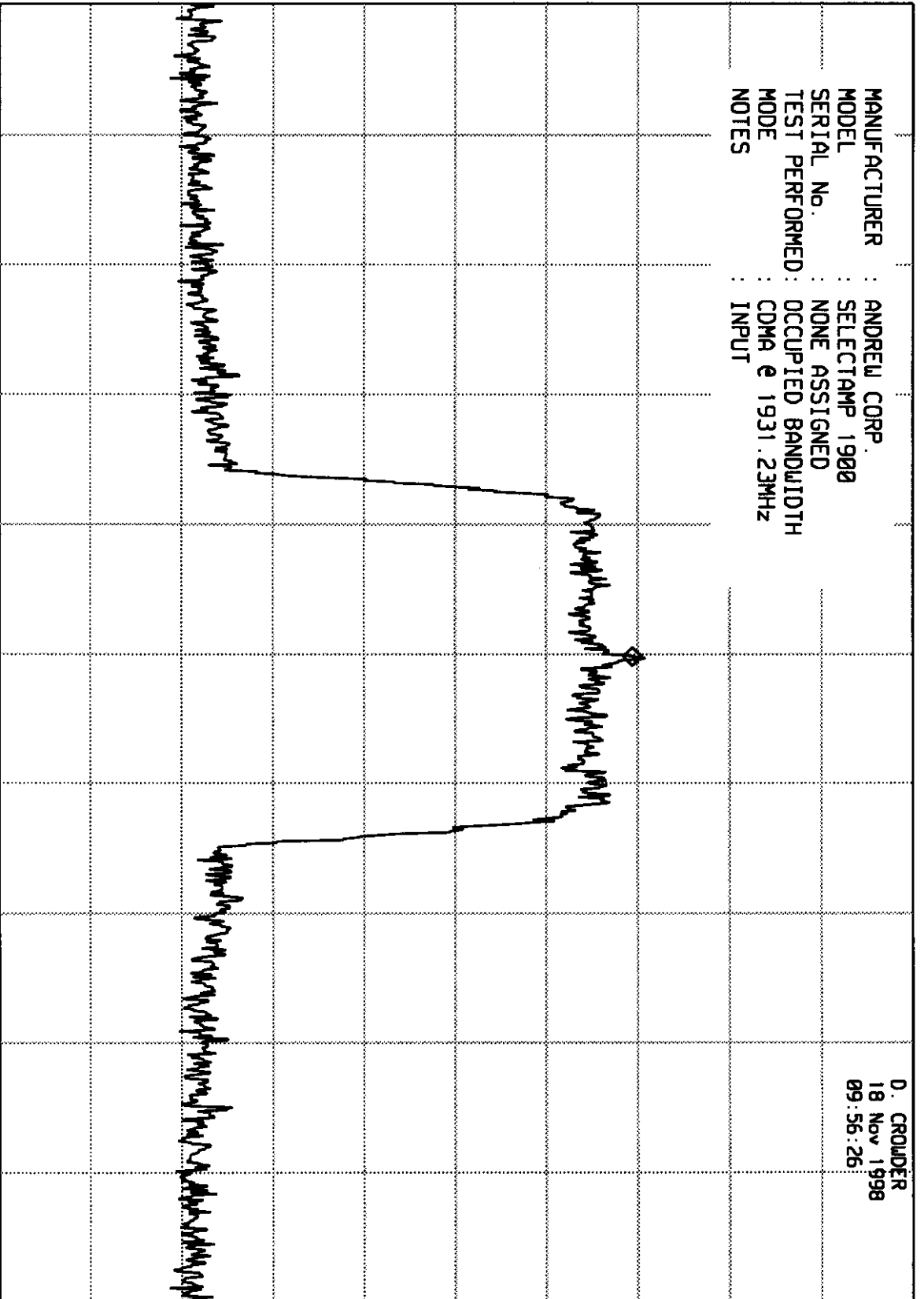
10 dB/

OFFSET -20.0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1931.23MHz
NOTES : INPUT

D. CROUDER
18 Nov 1998
09:56:26

156



CENTER 1.931 23 GHz RES BW 30 KHz(1) UBW 100 KHz SPAN 5.00 MHz
E(78) SUP 37.5 msec

DATA SHEET

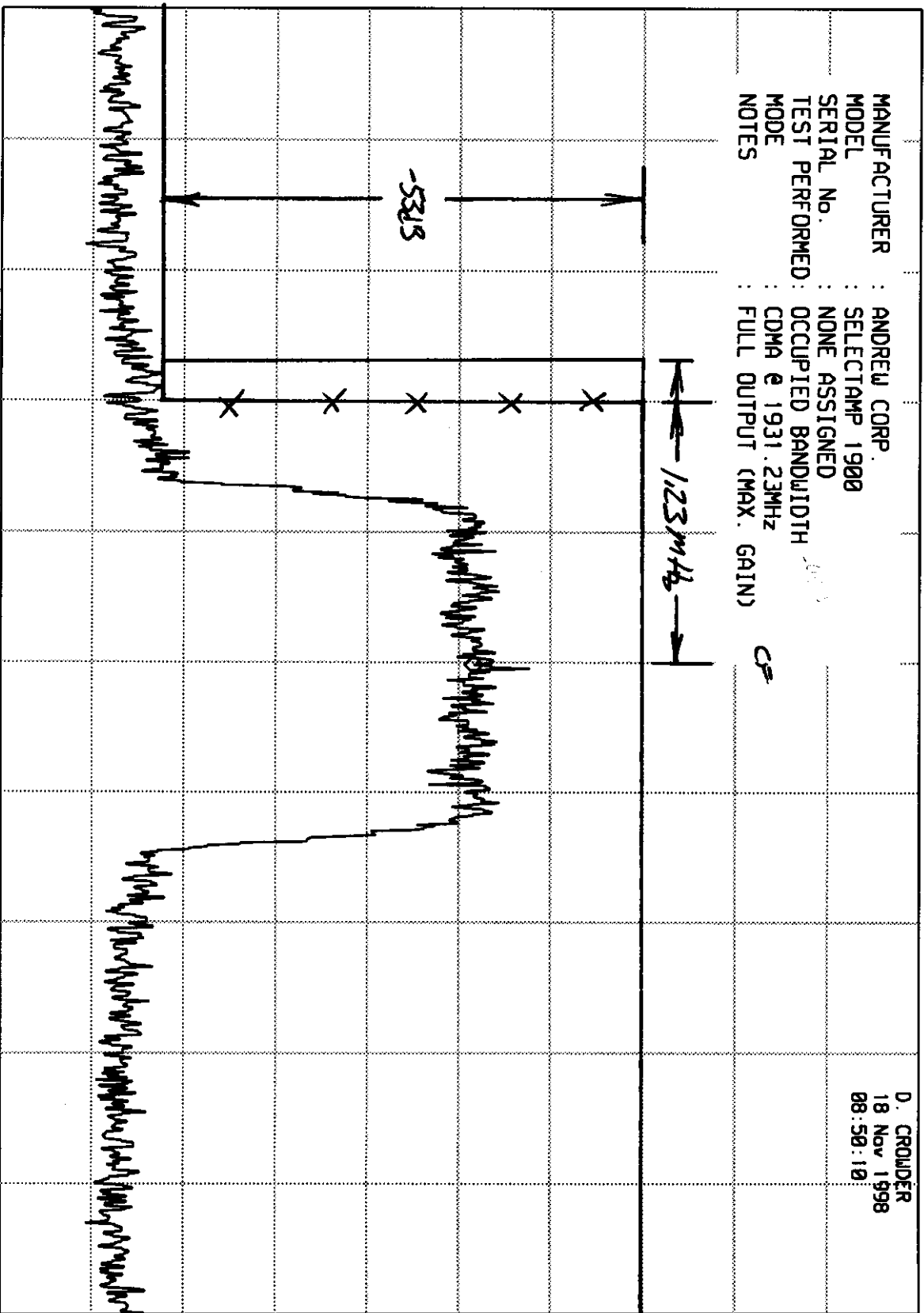
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTEN 40 dB + 40 dB *exit* MKR 1.931 235 GHz
 -18.40 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1931.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) *CS*

D. CROUDER
 18 Nov 1998
 08:50:10



E(79)
 CENTER 1.931 23 GHz
 RES BW 30 KHz(1)

UBW 100 kHz

SPAN 5.00 MHz
 SWP 37.5 msec

DATA SHEET

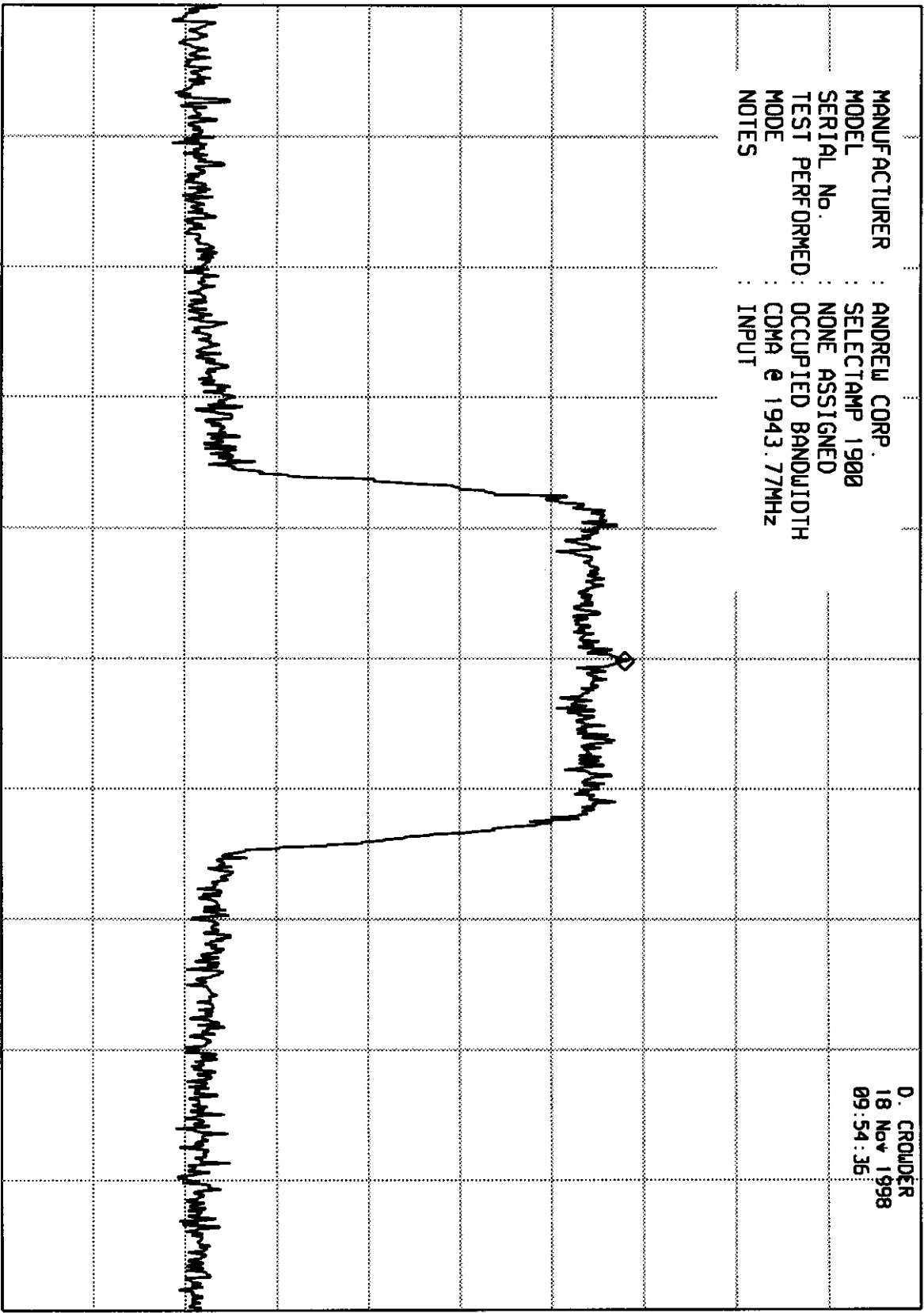
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB MKR 1.943 775 GHz -62.00 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1943.77MHz
NOTES : INPUT

D. CROWDER
18 Nov 1998
09:54:36



158
E(80)
CENTER 1.943 77 GHz
RES BW 30 kHz(1)
UBW 100 kHz
SPAN 5.00 MHz
SWP 37.5 msec

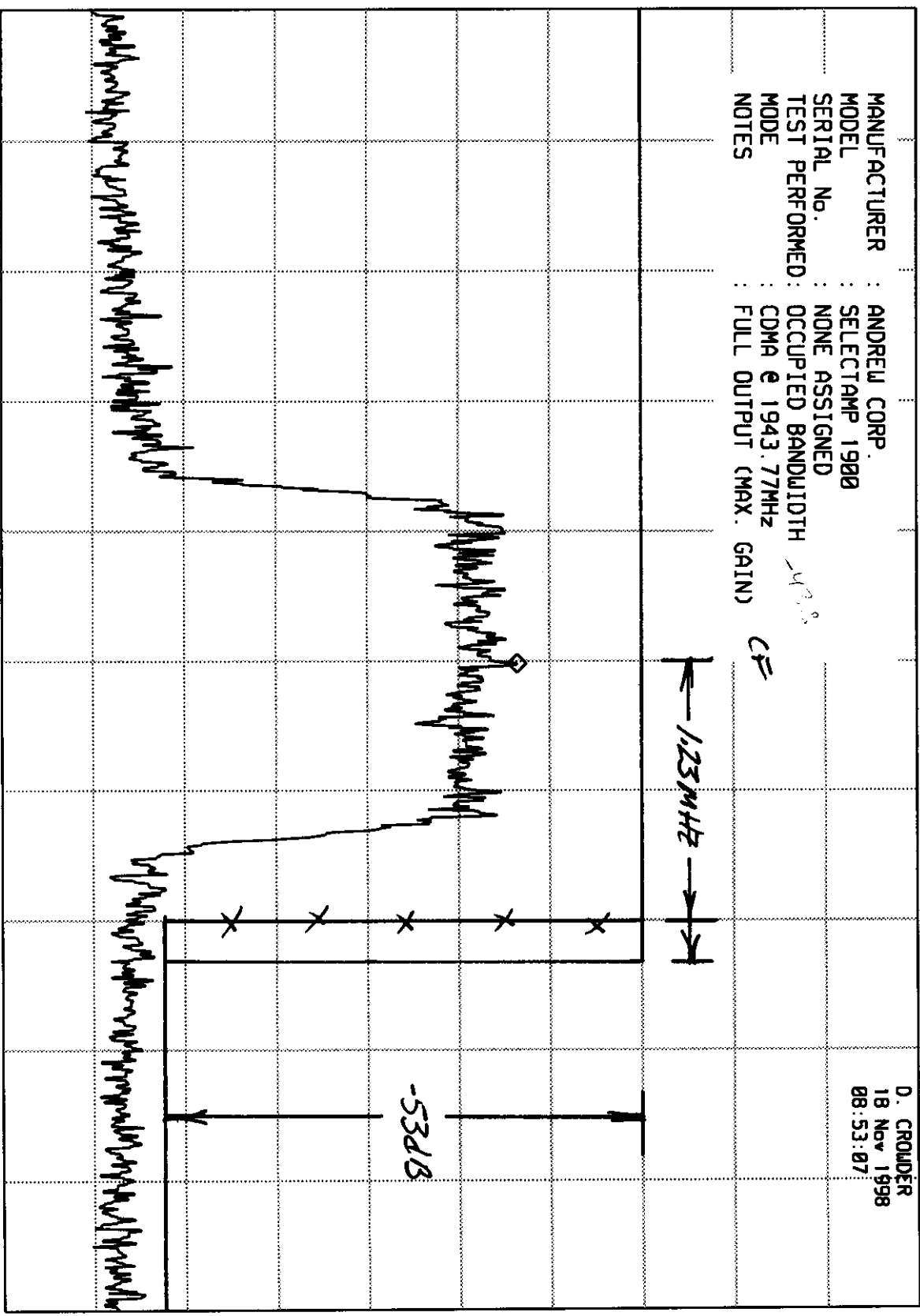
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext. MKR 1.943 775 GHz -13.60 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH *20dB*
 MODE : CDMA @ 1943.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN) *CF*

D. CROUDER
 18 Nov 1998
 08:53:07



100 dB/
 CENTER 1.943 77 GHz SPAN 5.00 MHz
 RES BW 30 kHz(1) UBW 100 kHz SWP 37.5 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp

REF -30.0 dBm

ATTEN 0 dB

MKR 1.946 235 GHz

-63.80 dBm

10 dB/

OFFSET

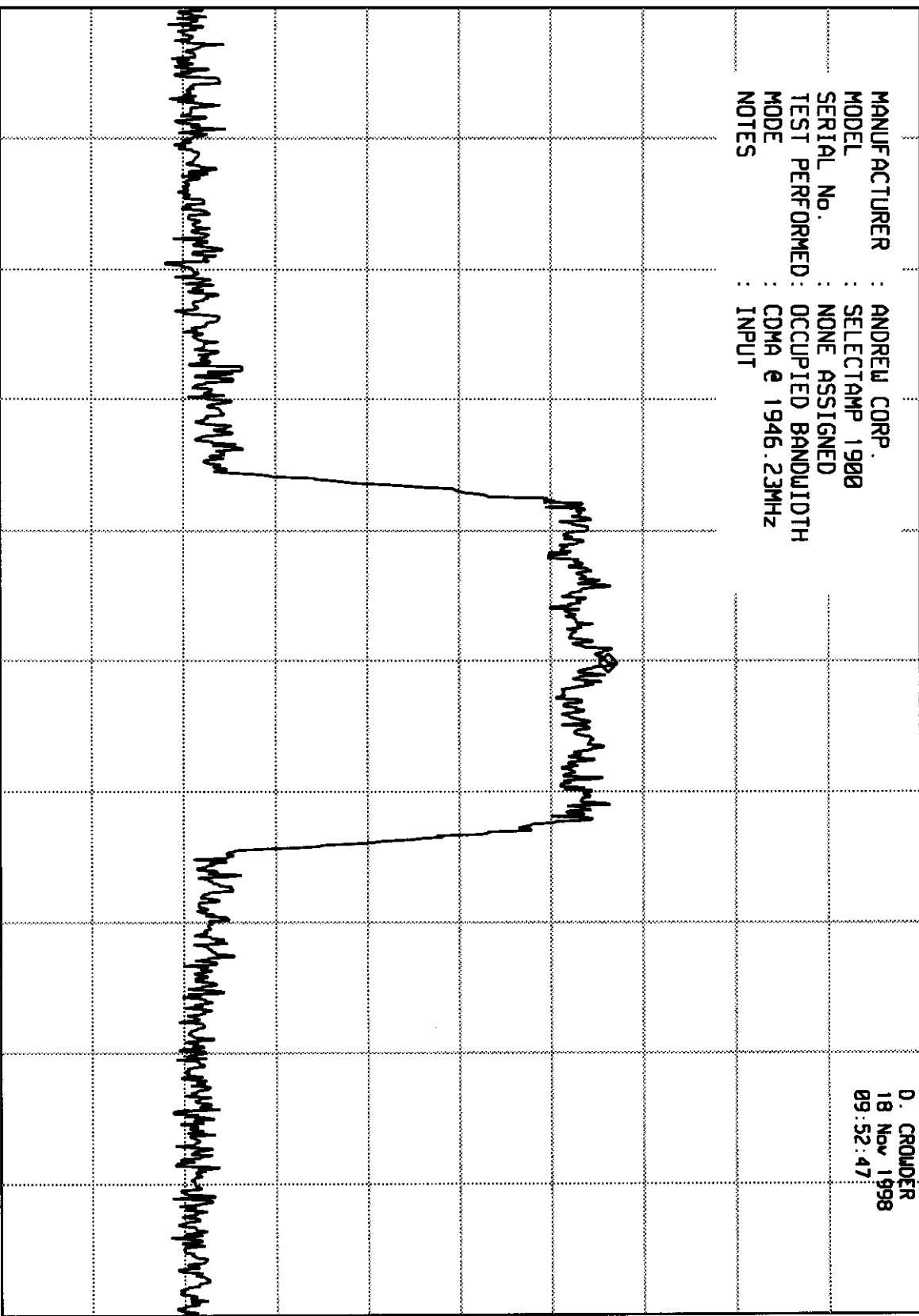
-20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1946.23MHz
 NOTES : INPUT

D. CROUDER
 18 Nov 1998
 09:52:47

160



82

CENTER 1.946 23 GHz

RES BW 30 KHz(1)

VBW 100 KHz

SWP 37.5 msec

SPAN 5.00 MHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.946 235 GHz

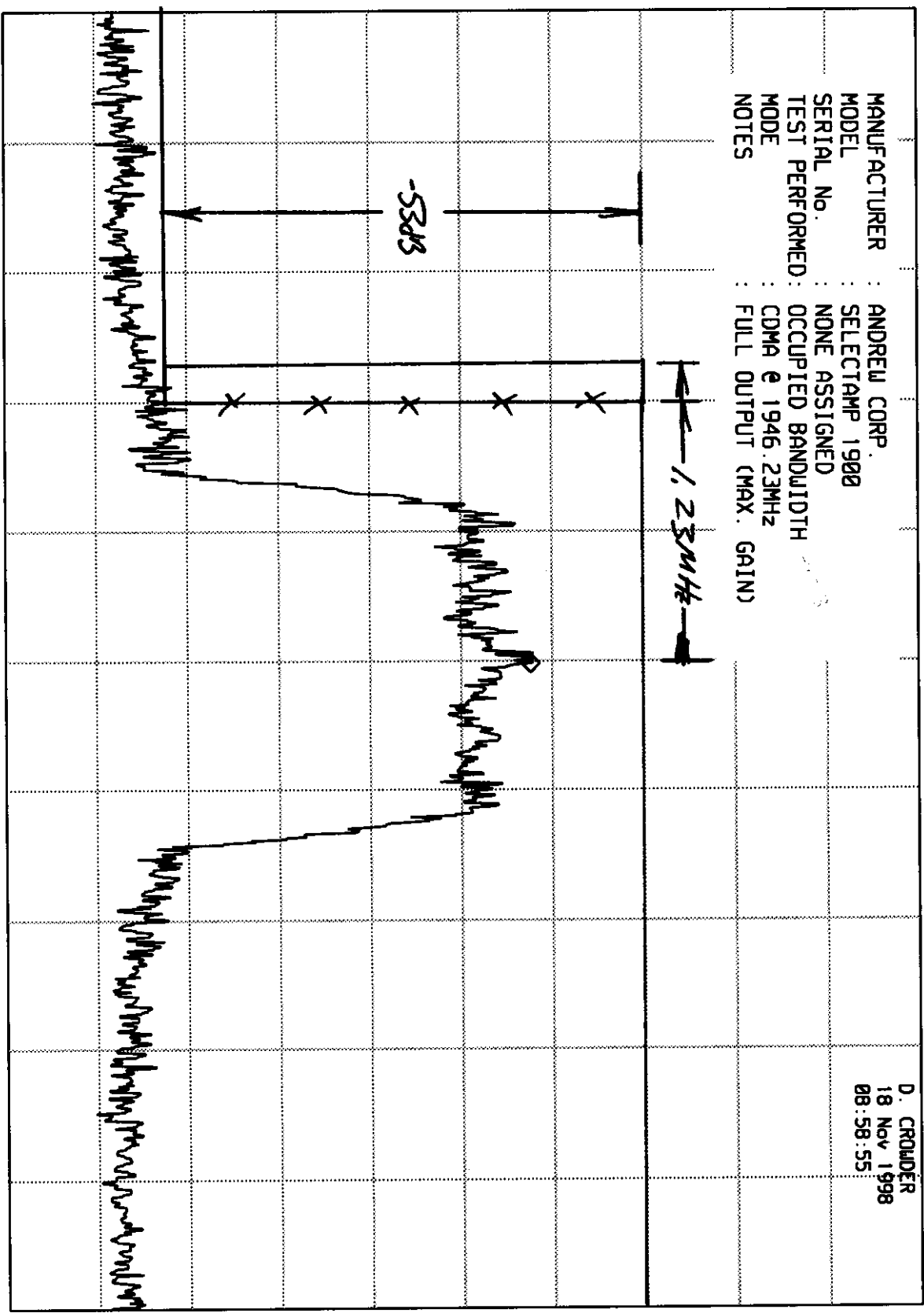
-12.40 dBm

REF 30.0 dBm ATTEN 40 dB + 40 dB Ext.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1946.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 08:58:55



CENTER 1.946 23 GHz
 RES BW 30 kHz(1)

VBW 100 kHz

SPAN 5.00 MHz
 SWP 37.5 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.948 775 GHz

-61.90 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/

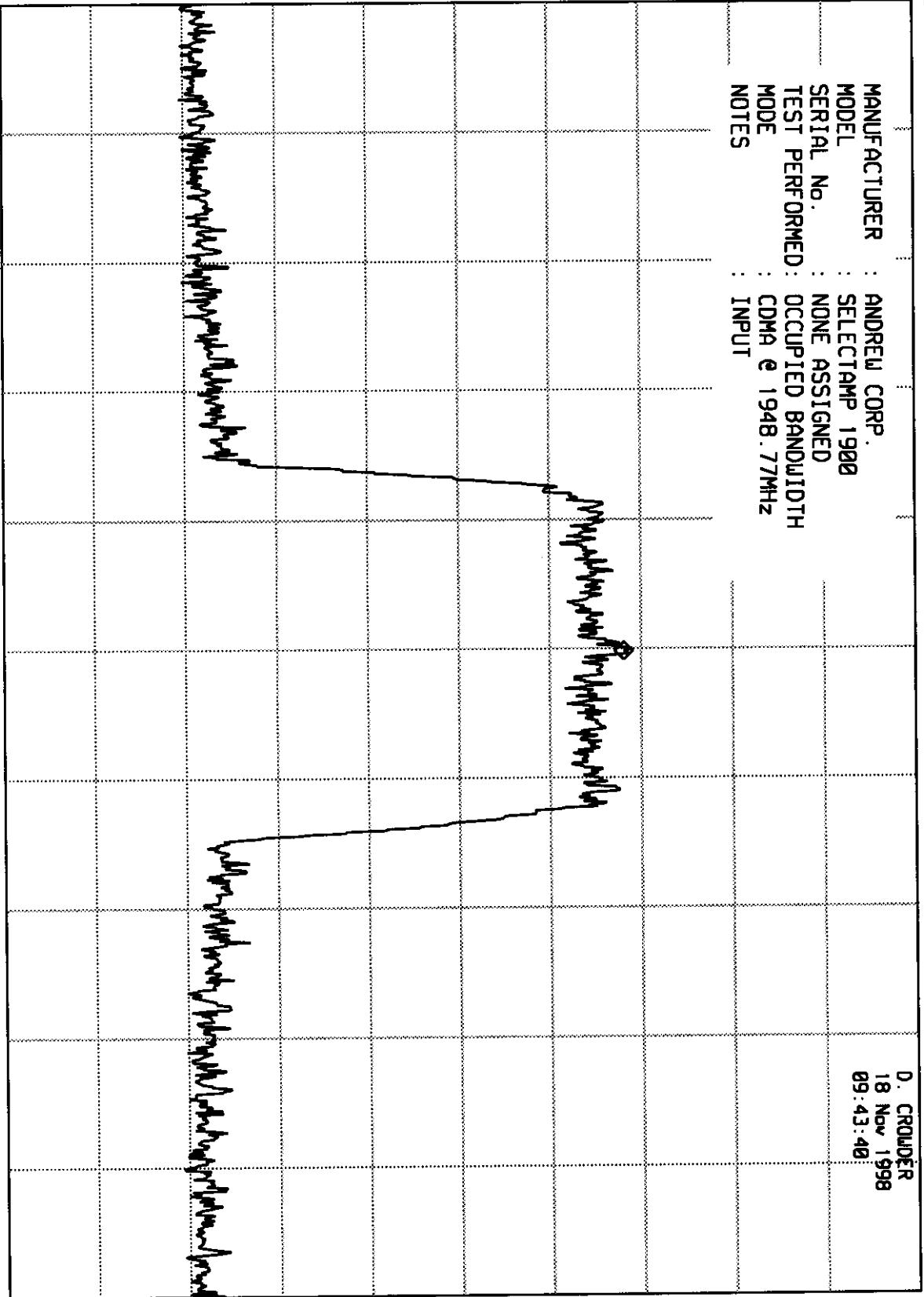
OFFSET -20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1948.77MHz
 NOTES : INPUT

D. CROUNDER
 18 Nov 1998
 09:43:40

162



84)
 CENTER 1.948 77 GHz
 RES BW 30 KHz(1)

UBW 100 KHz

SPAN 5.00 MHz
 SWP 37.5 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.948 775 GHz

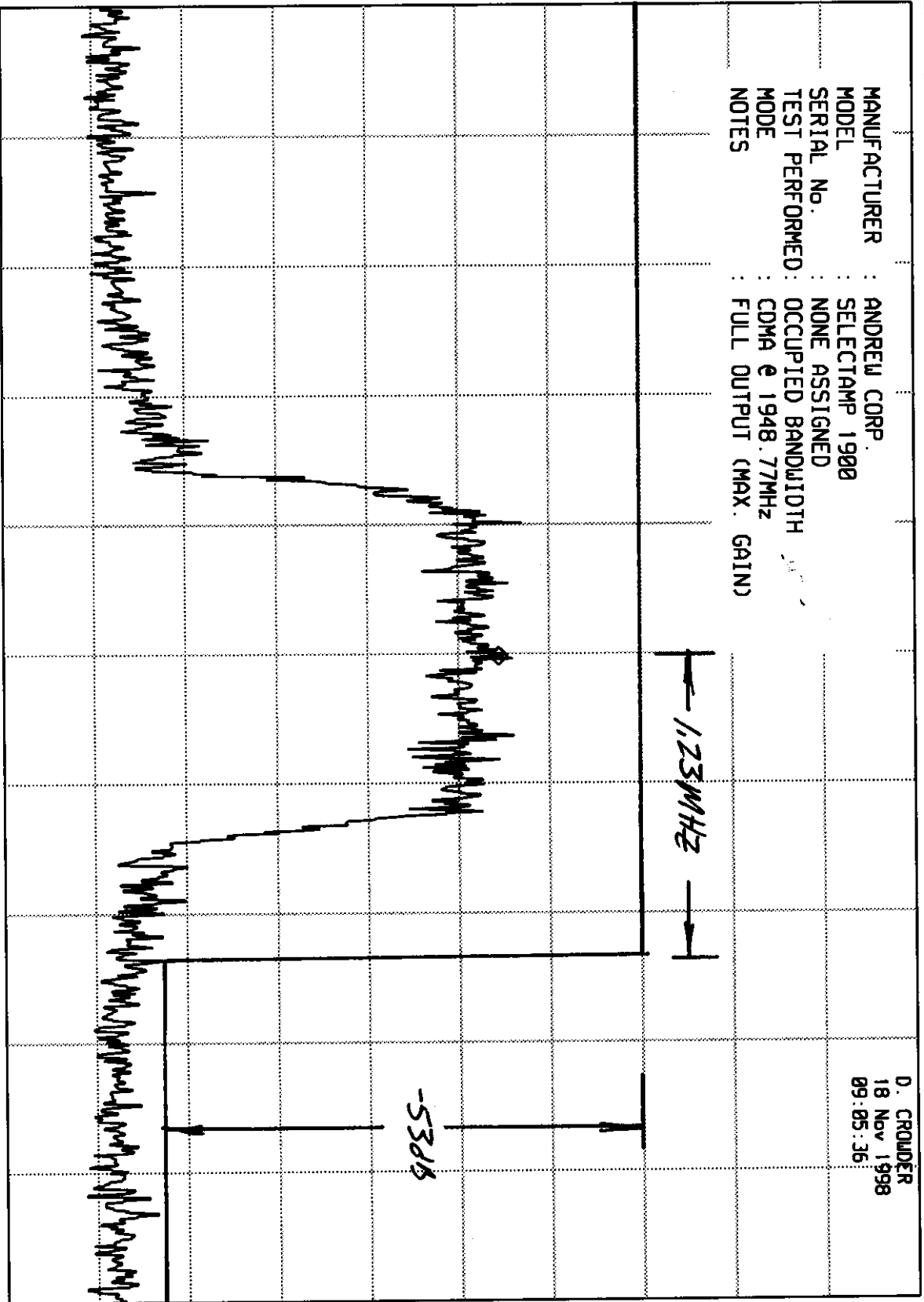
hp REF 30.0 dBm ATTN 40 dB + 40 dB Sxt.

-15.60 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1948.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 09:05:36



10 dB/ CENTER 1.948 77 GHz RES BW 30 KHz (1)

UBW 100 kHz

SPAN 5.00 MHz SWP 37.5 msec

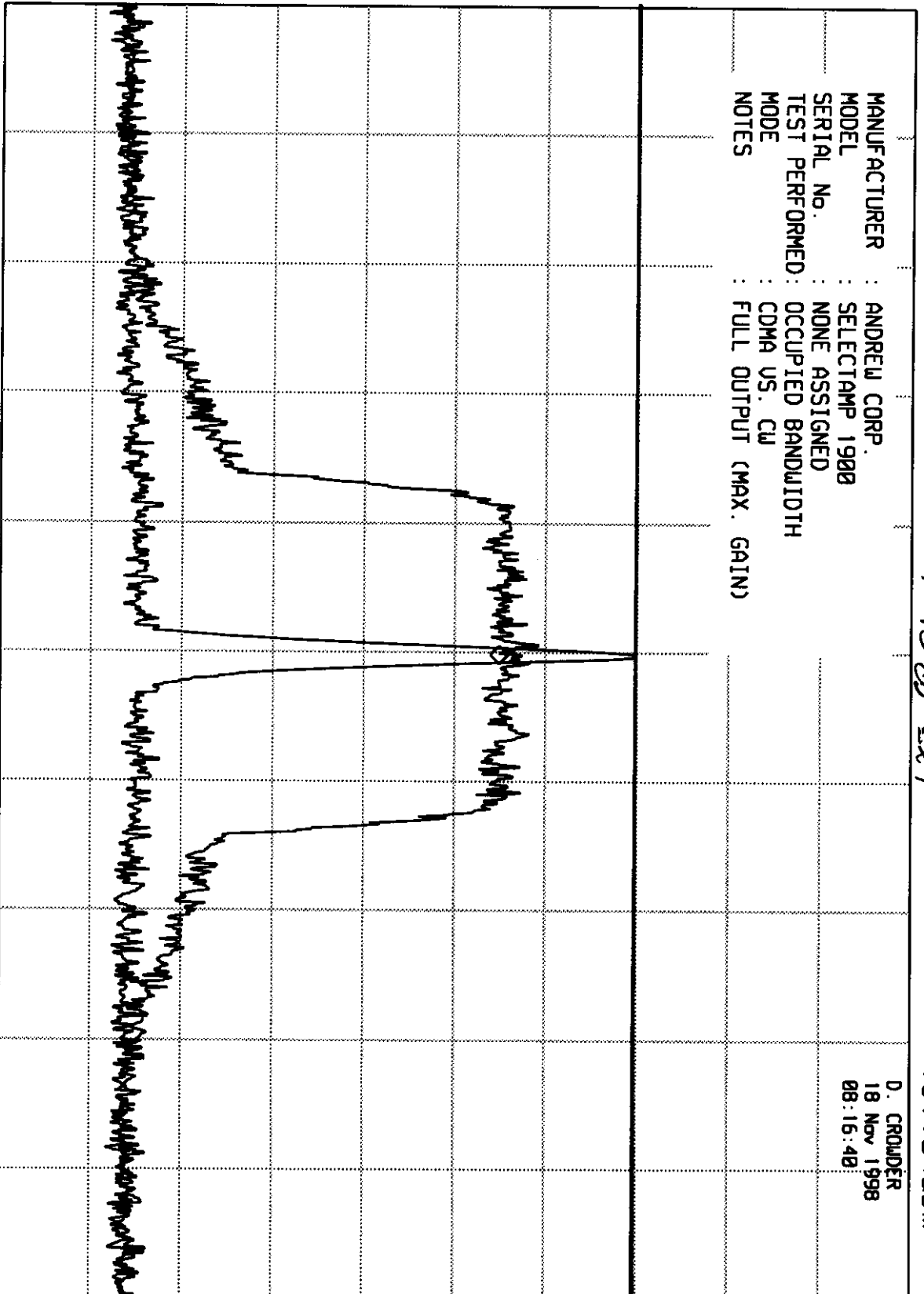
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext MKR 1.851 235 GHz
-15.10 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA US. CW
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
18 Nov 1998
08:16:40



164

E (86)
CENTER 1.851 23 GHz RES BW 30 kHz (1) UBW 100 kHz SPAN 5.00 MHz
SWP 37.5 msec

DATA SHEET

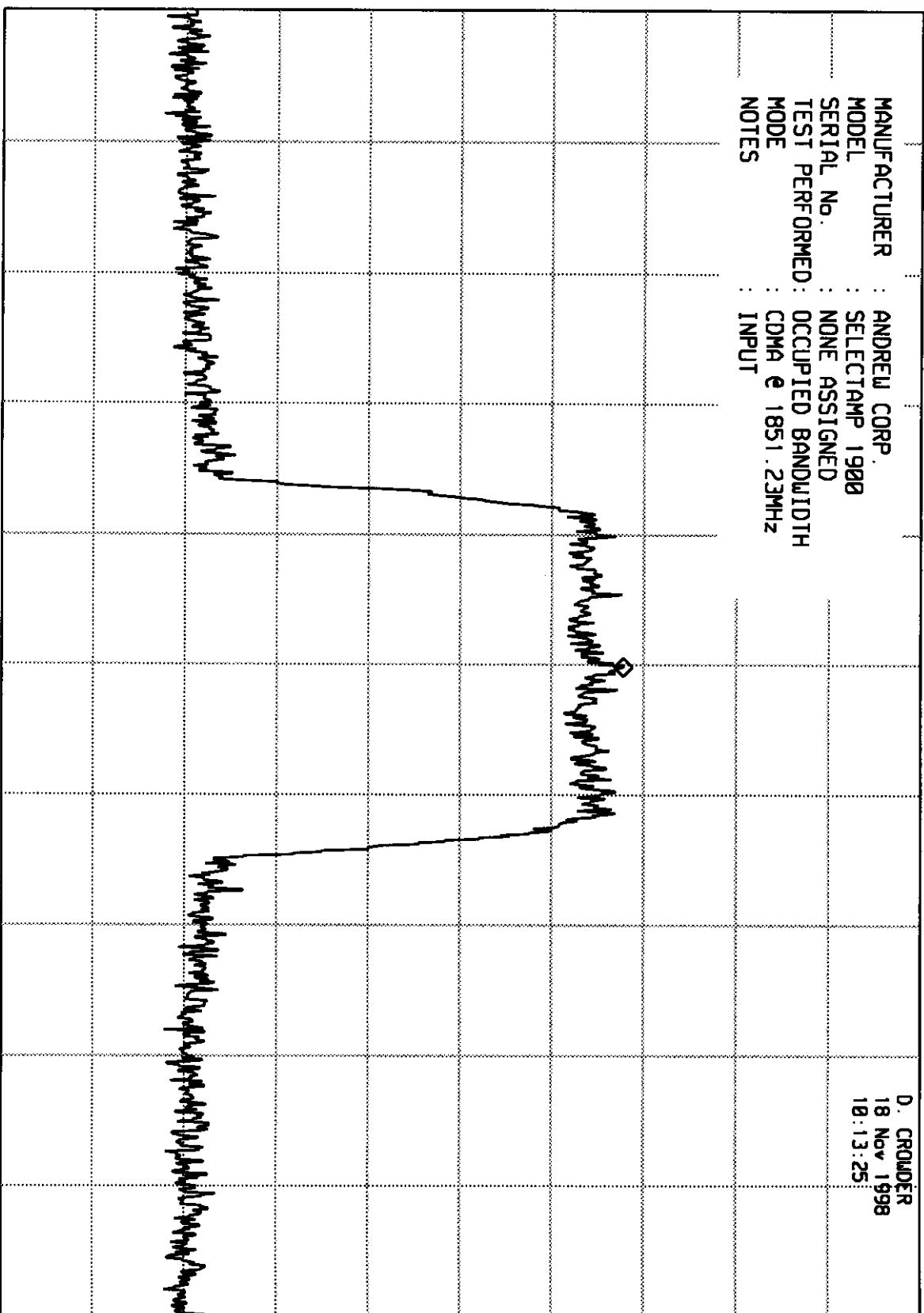
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB MKR 1.851 235 GHz -62.20 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1851.23MHz
NOTES : INPUT

D. CROUDER
18 Nov 1998
10:13:25



165

CENTER 1.851 23 GHz RES BW 30 KHz(1) UBW 100 KHz SPAN 5.00 MHz SUP 37.5 msec
(89)

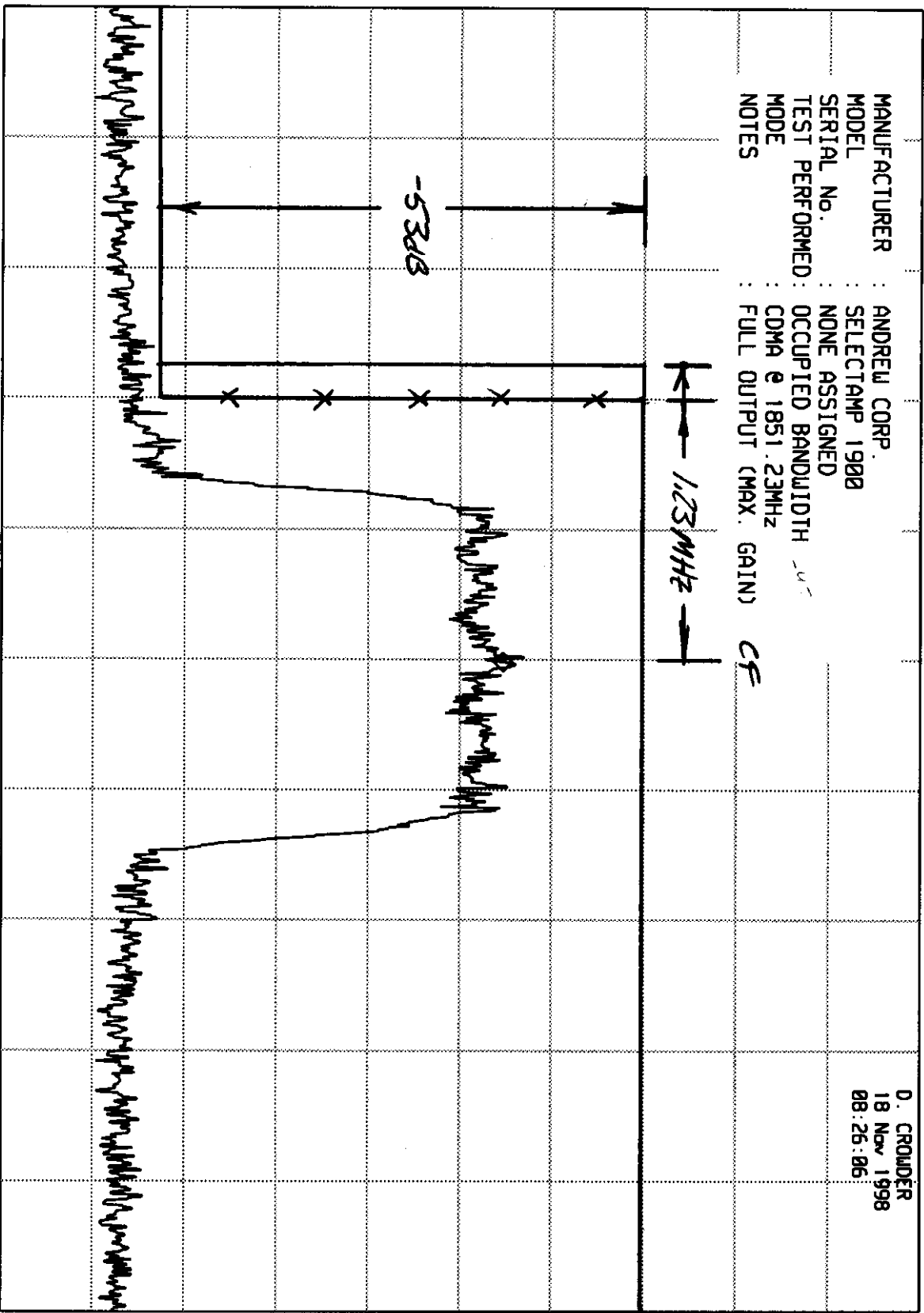
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40dB Ext MKR 1.851 235 GHz
 -15.30 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : COMA @ 1851.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF

D. CROWDER
 18 Nov 1998
 08:26:06



CENTER 1.851 23 GHz SPAN 5.00 MHz
 RES BW 30 kHz(1) UBW 100 kHz SWP 37.5 msec

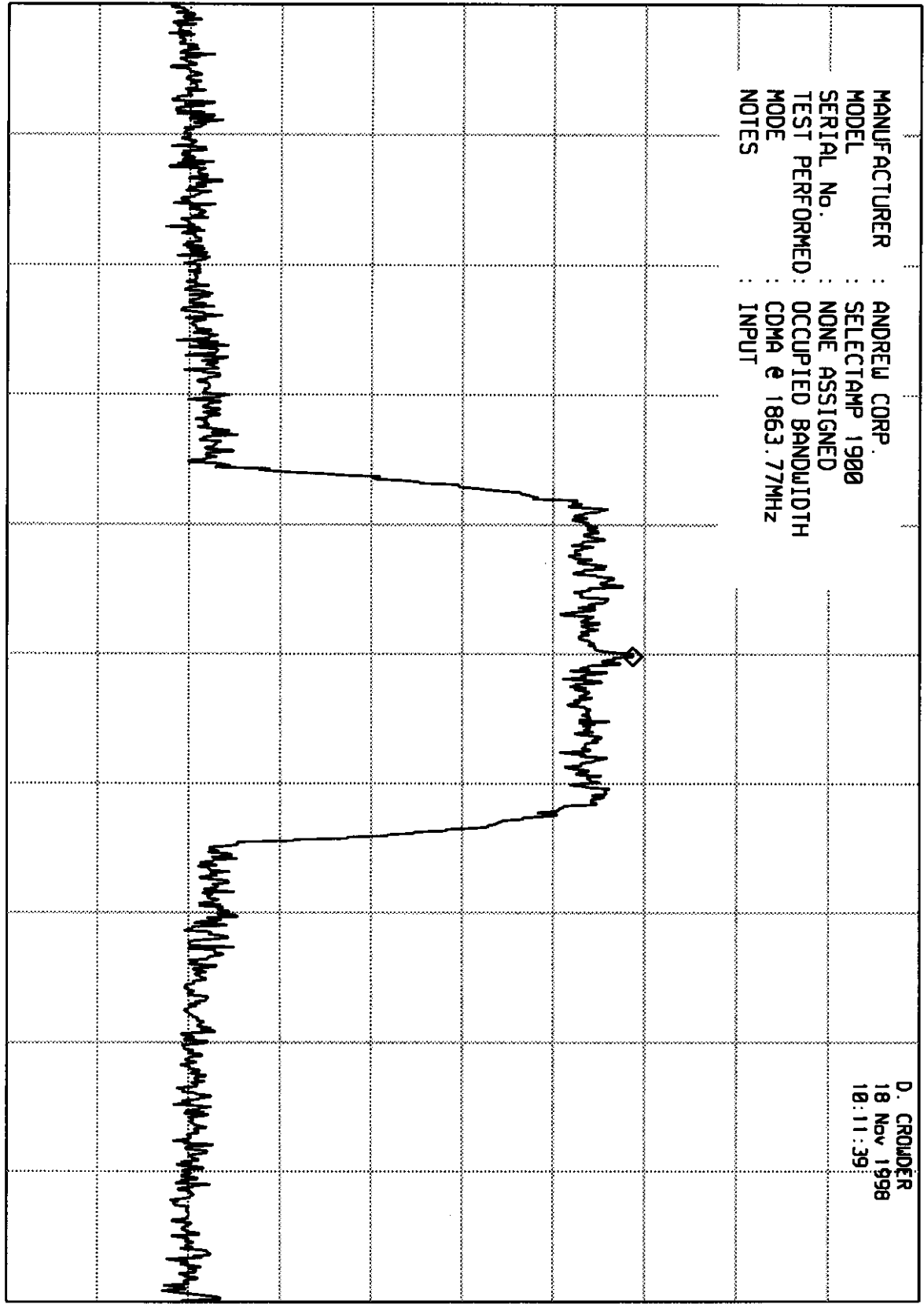
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB MKR 1.863 775 GHz -61.30 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1863.77MHz
NOTES : INPUT

D. CROUDER
18 Nov 1998
10:11:39



167

CENTER 1.863 77 GHz
RES BW 30 KHz(1)
UBW 100 KHz
SPAN 5.00 MHz
SWP 37.5 msec

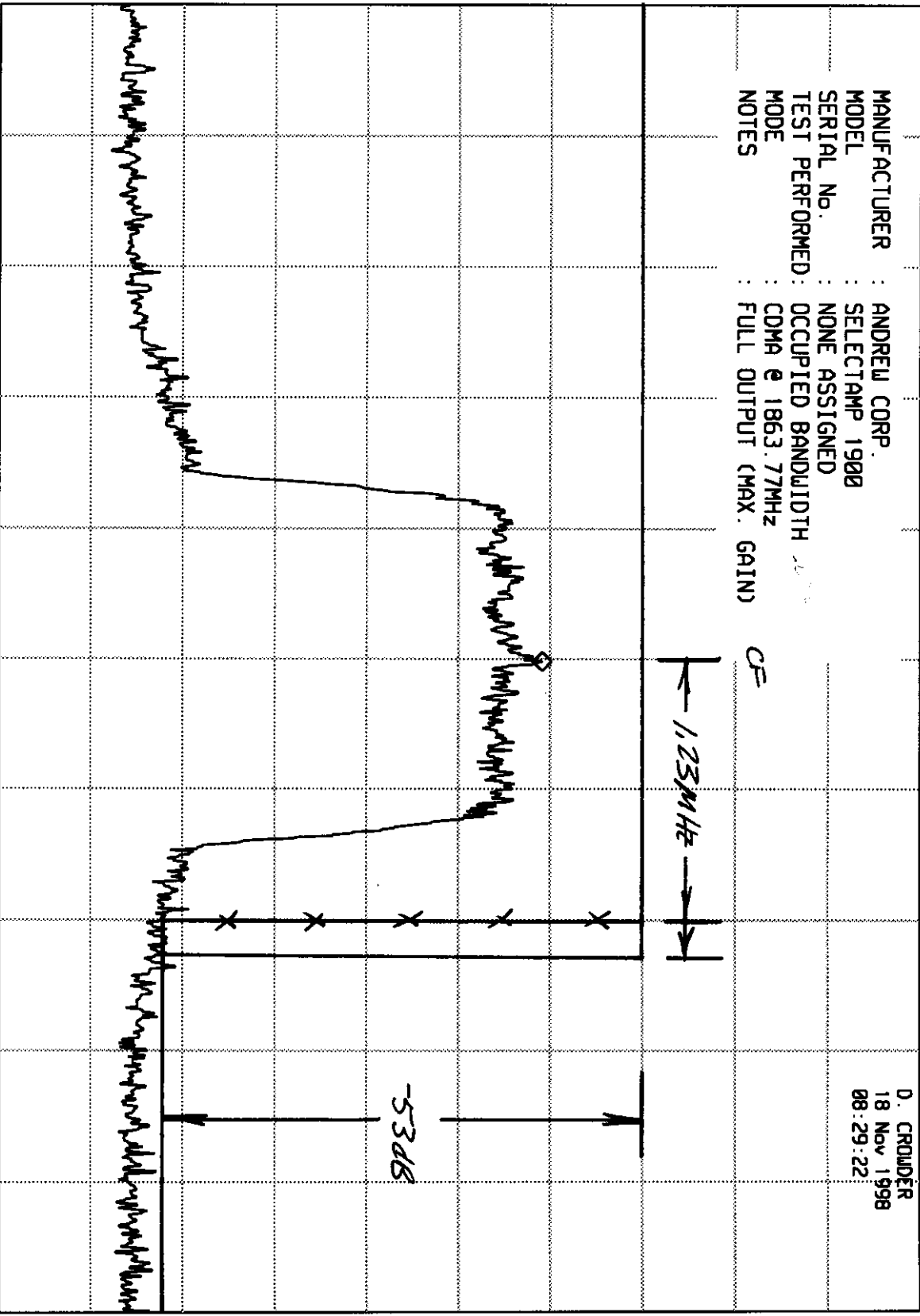
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTEN 40 dB + 40dB Ext. MKR 1.863 775 GHz -10.90 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1863.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 08:29:22



10 dB/ CENTER 1.863 77 GHz RES BW 30 KHz(1) UBW 100 KHz SPAN 5.00 MHz SWP 37.5 msec

ELITE ELECTRONIC ENGINEERING CO

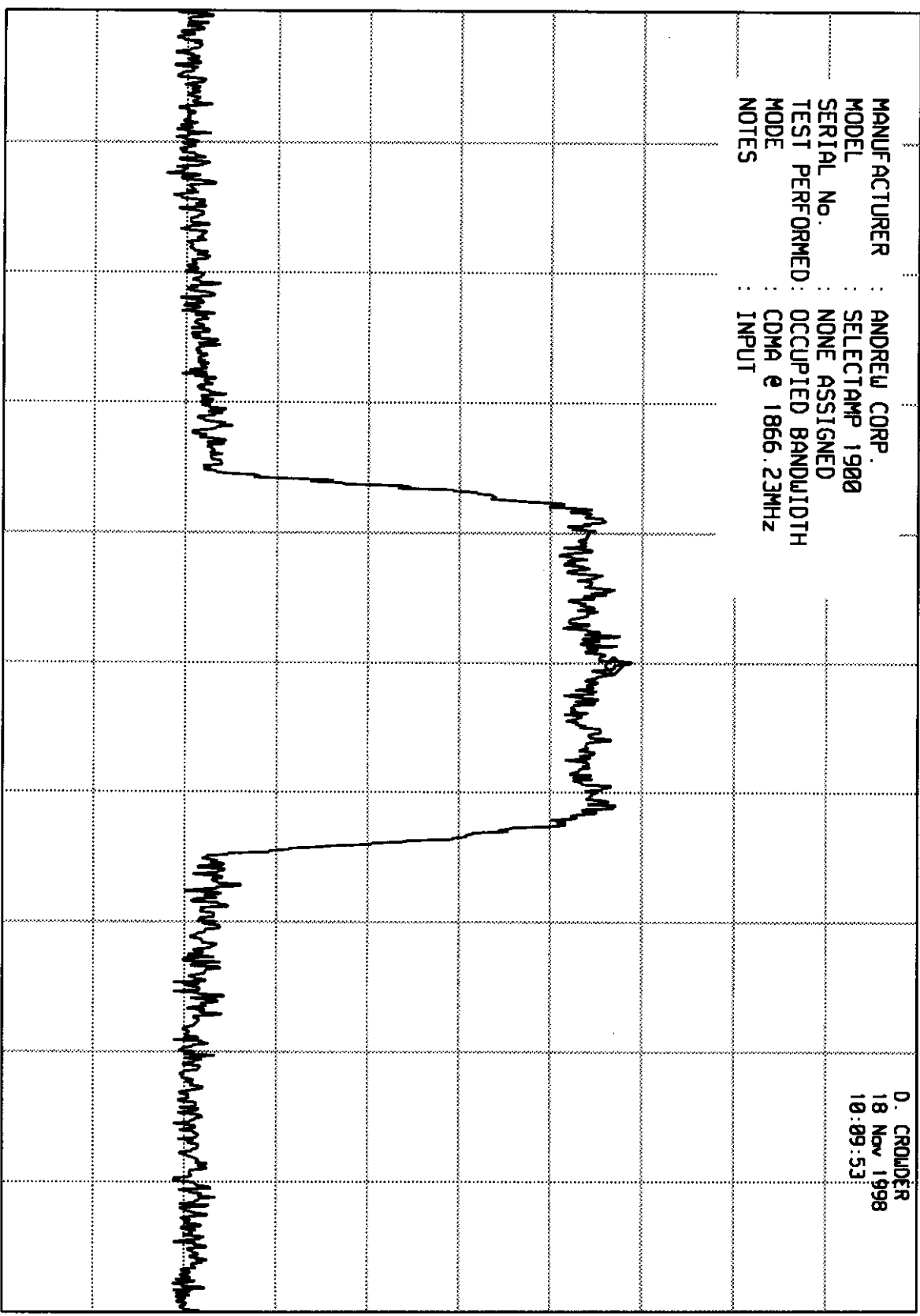
hp REF -30.0 dBm ATTEN 0 dB

MKR 1.866 235 GHz -63.10 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1866.23MHz
NOTES : INPUT

D. CROWDER
18 Nov 1998
10:09:53



B(91)

CENTER 1.866 23 GHz
RES BW 30 kHz(1)
UBW 100 kHz
SPAN 5.00 MHz
SWP 37.5 msec

DATA SHEET

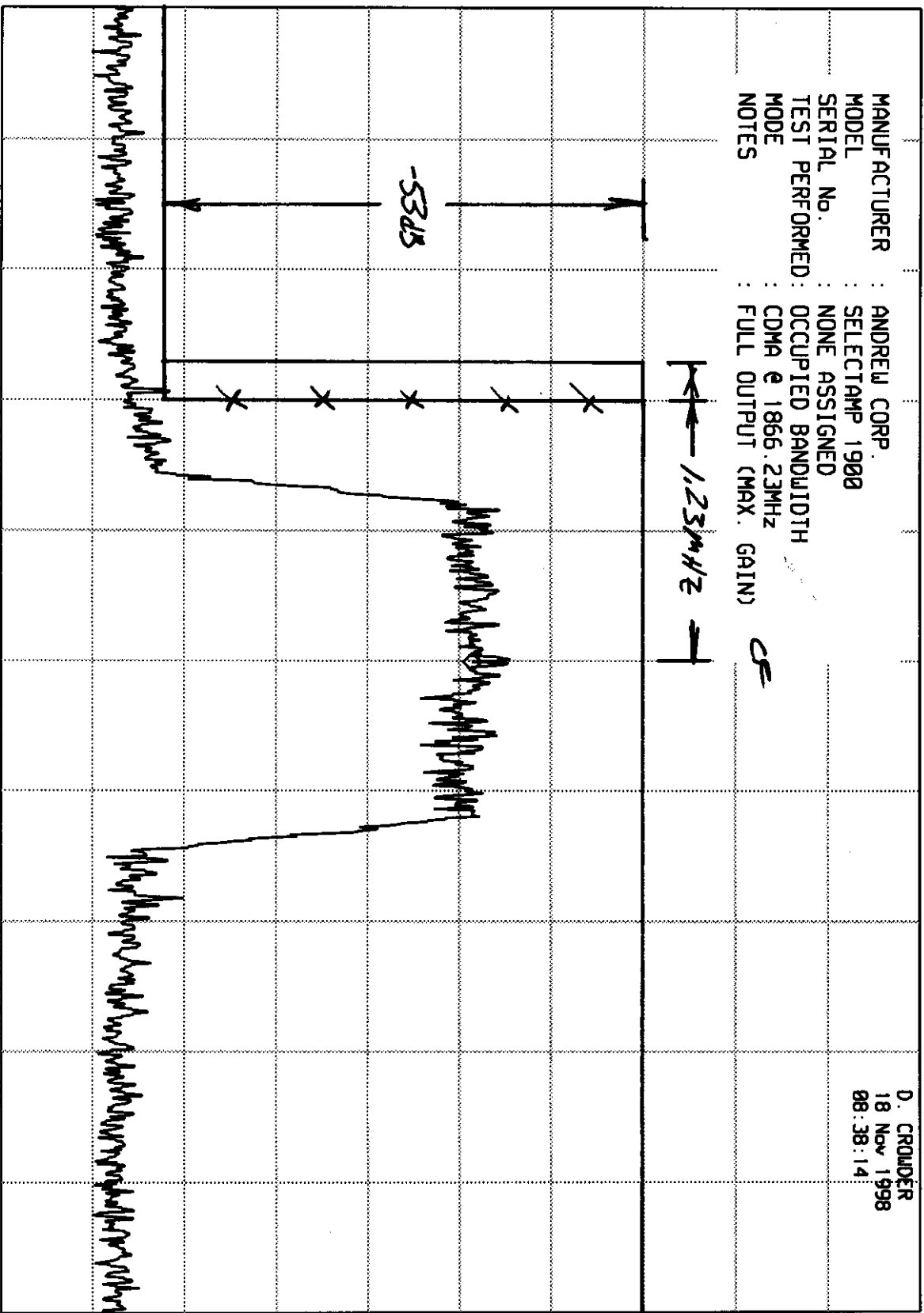
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTEN 40 dB + 40 dB ext. MKR 1.866 230 GHz -18.60 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1866.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) *CE*

D. CROUDER
 18 Nov 1998
 08:38:14



E(92)
 CENTER 1.866 23 GHz RES BW 30 KHz(1) VBW 100 KHz SPAN 5.00 MHz
 SUP 37.5 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp

REF -30.0 dBm

ATTEN 0 dB

MKR 1.868 775 GHz

-62.80 dBm

10 dB/

OFFSET

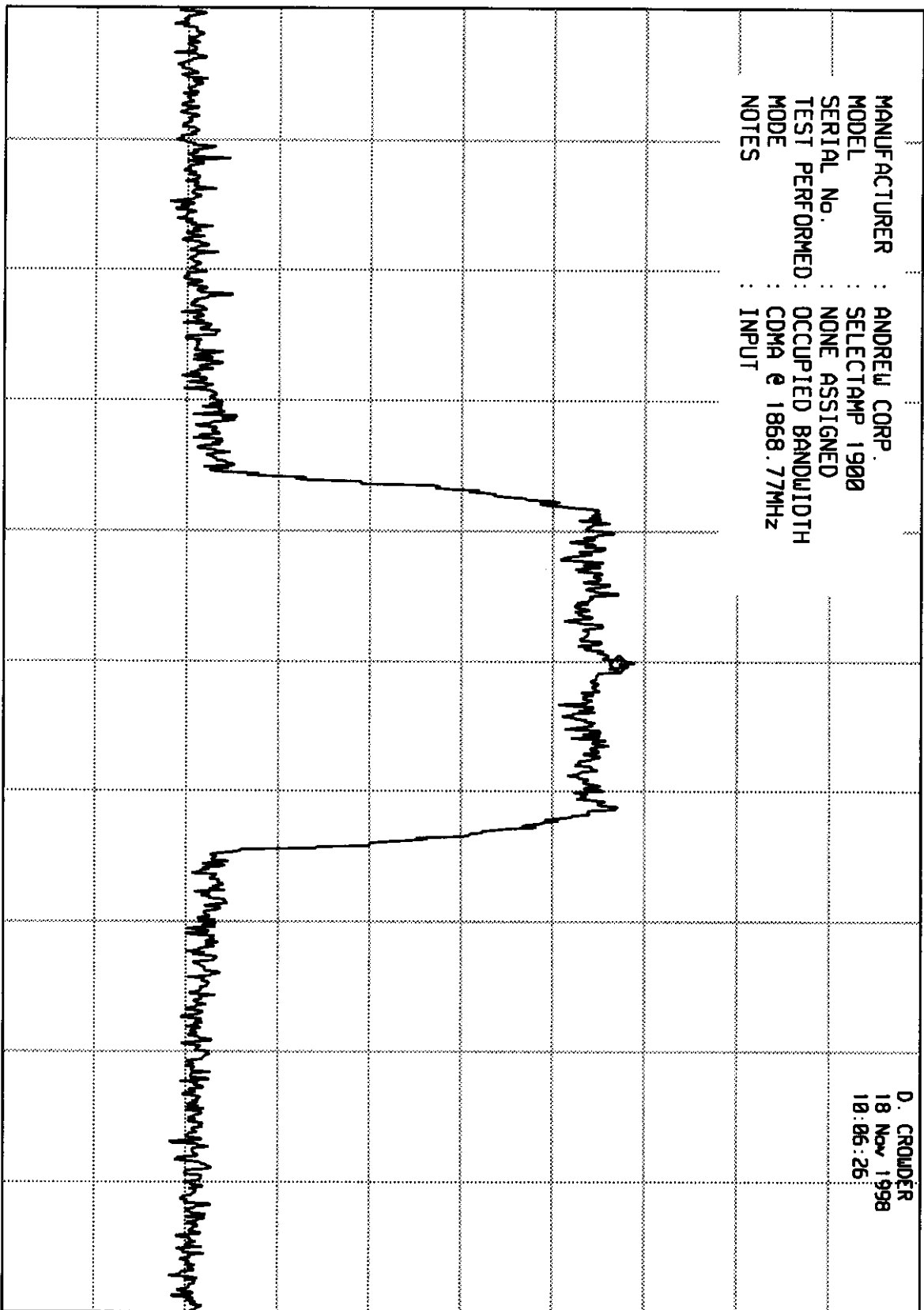
-20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1868.77MHz
 NOTES : INPUT

D. CROWDER
 18 Nov 1998
 10:06:26

171



E (93)

CENTER 1.868 77 GHz

RES BW 30 KHz(1)

VBW 100 KHz

SPAN 5.00 MHz
 SWP 37.5 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

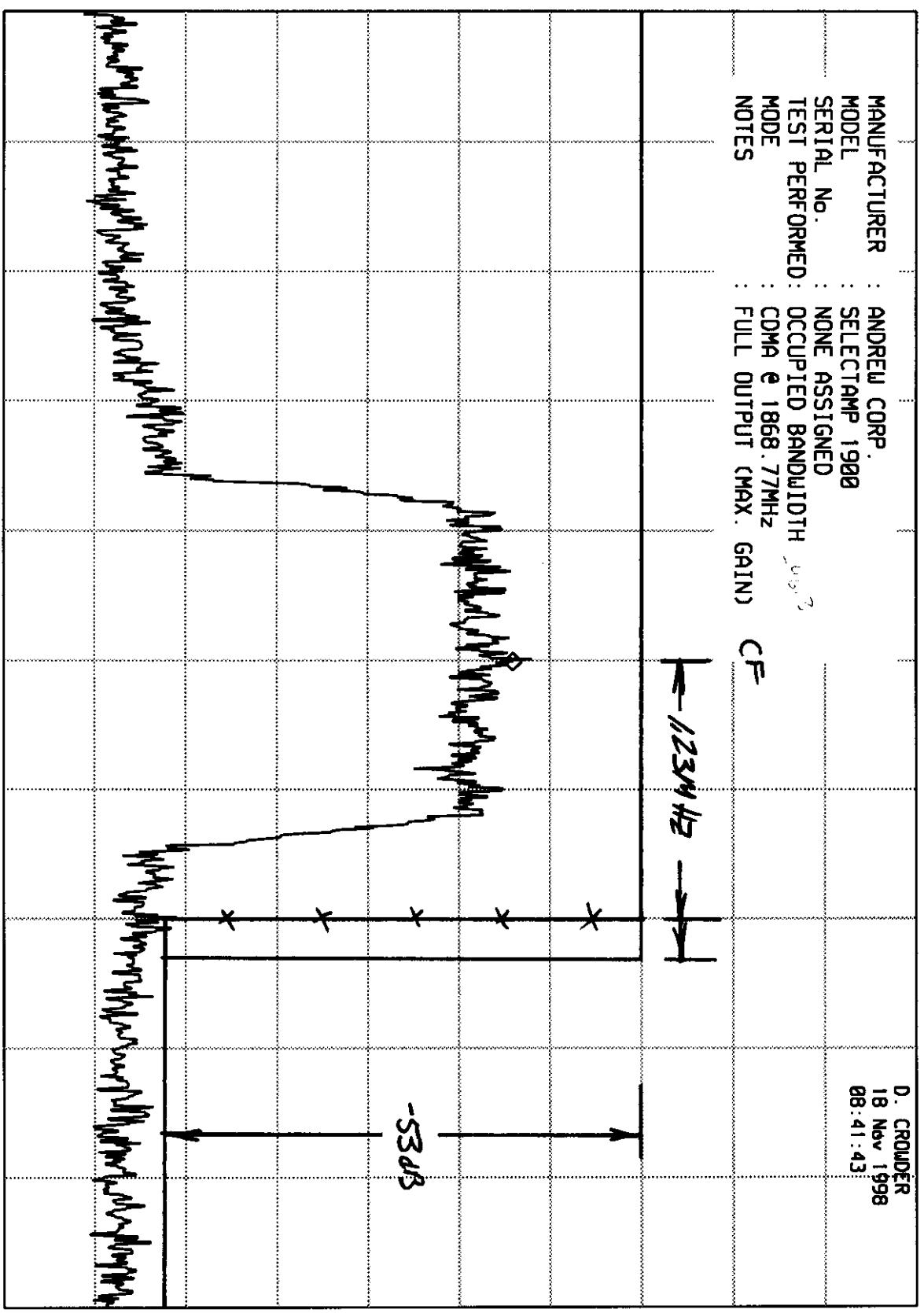
hp REF 30.0 dBm ATTEN 40 dB + 40dB Ext. MKR 1.868 770 GHz -14.10 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH 2003
 MODE : CDMA @ 1868.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

CF

D. CROUDER
 18 Nov 1998
 08:41:43



172

E(94)

CENTER 1.868 77 GHz RES BW 30 KHz(1) UBW 100 KHz SPAN 5.00 MHz SWP 37.5 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.950 029 7 GHz

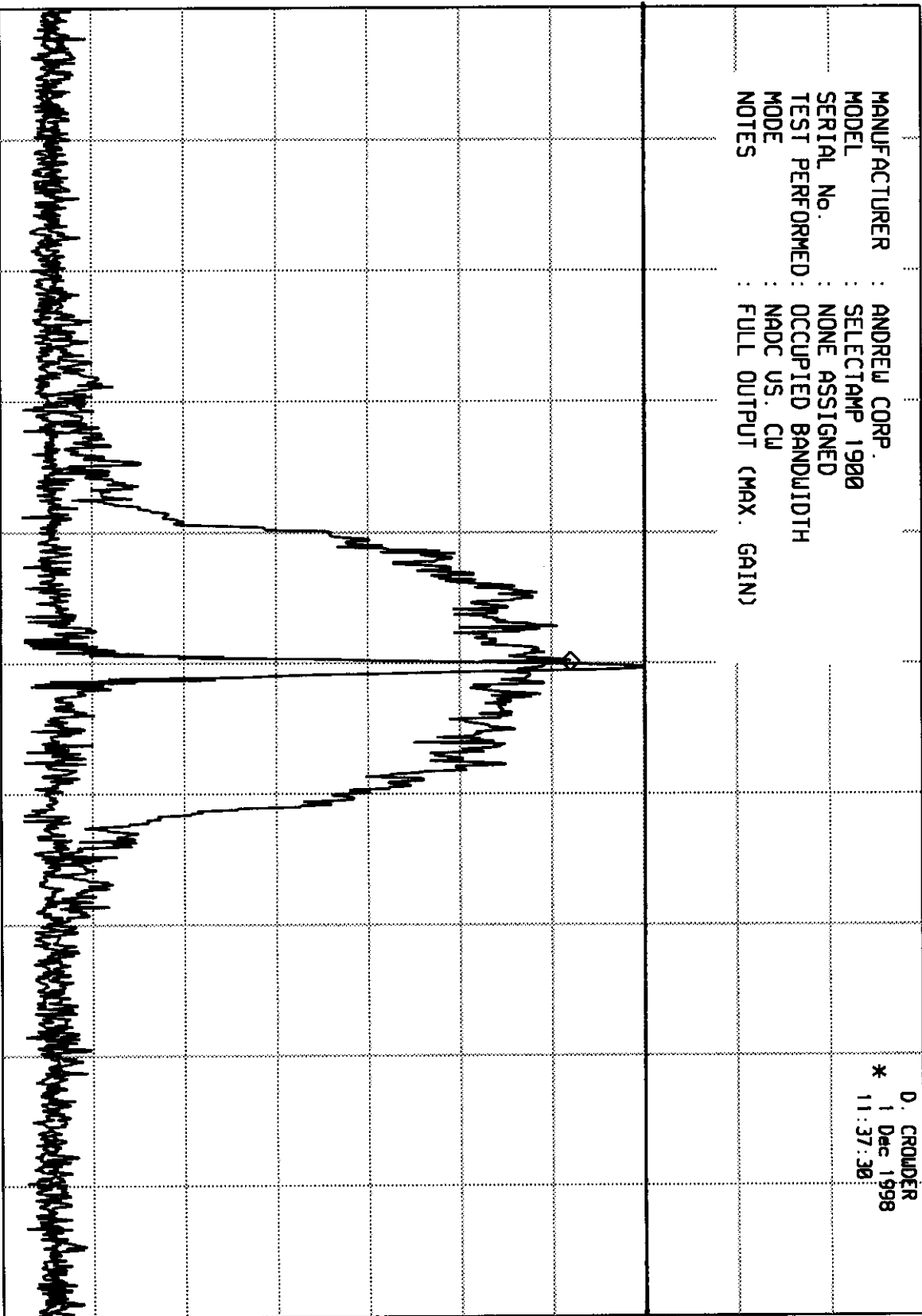
-8.00 dBm

hp REF 30.0 dBm ATTN 40 dB + 40 dB EXT.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC US. CU
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 * 1 Dec 1998
 11:37:30



CENTER 1.950 030 GHz
 RES BW 300 Hz
 VBW 1 kHz
 SPAN 150 kHz
 SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.950 029 7 GHz

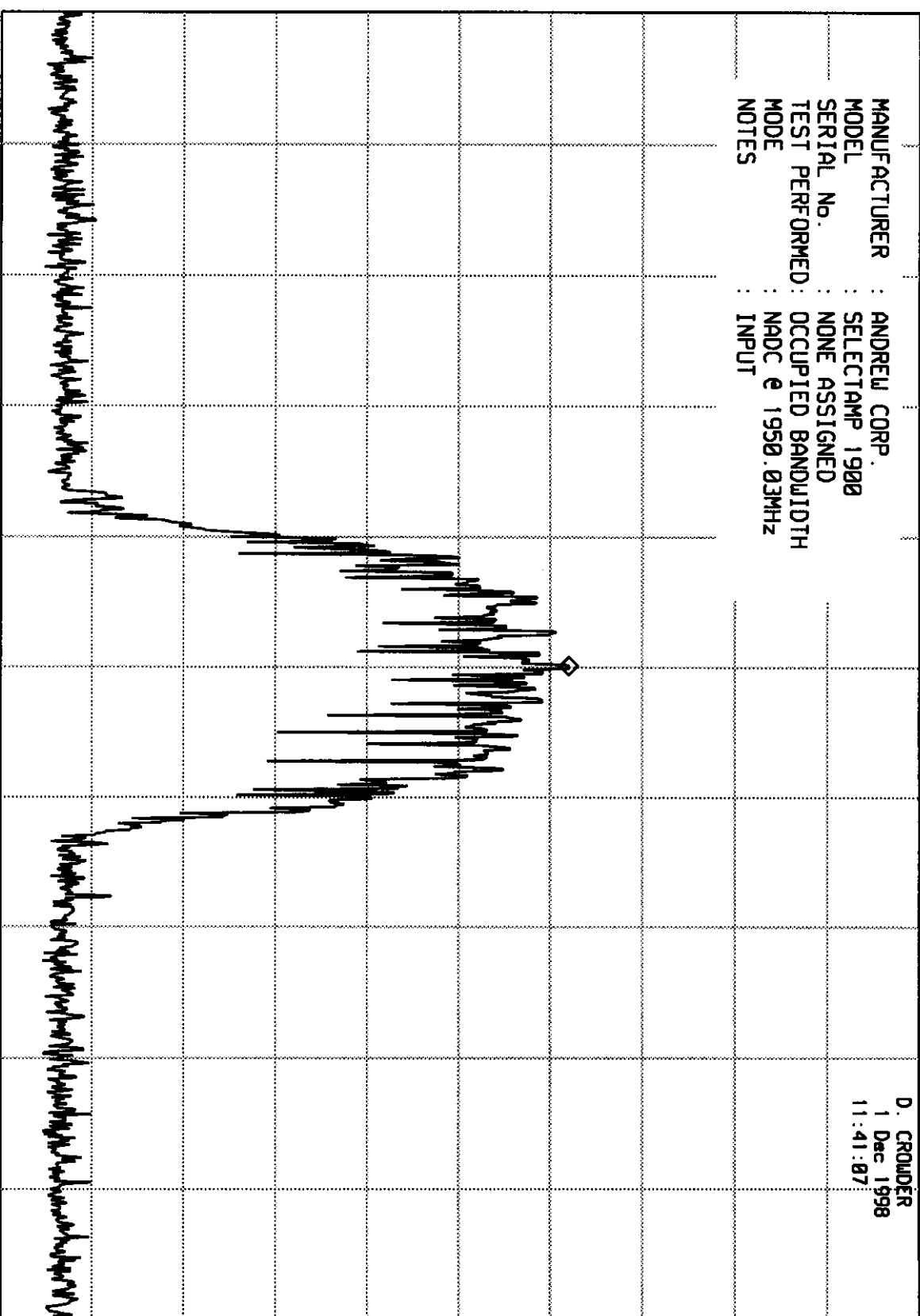
-68.00 dBm

REF -30.0 dBm ATTEN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1950.03MHz
NOTES : INPUT

D. CROUDER
1 Dec 1998
11:41:07



174

ER (96)

CENTER 1.950 030 GHz RES BW 300 Hz UBW 1 kHz SPAN 150 kHz
RES BW 300 Hz UBW 1 kHz SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.950 030 3 GHz

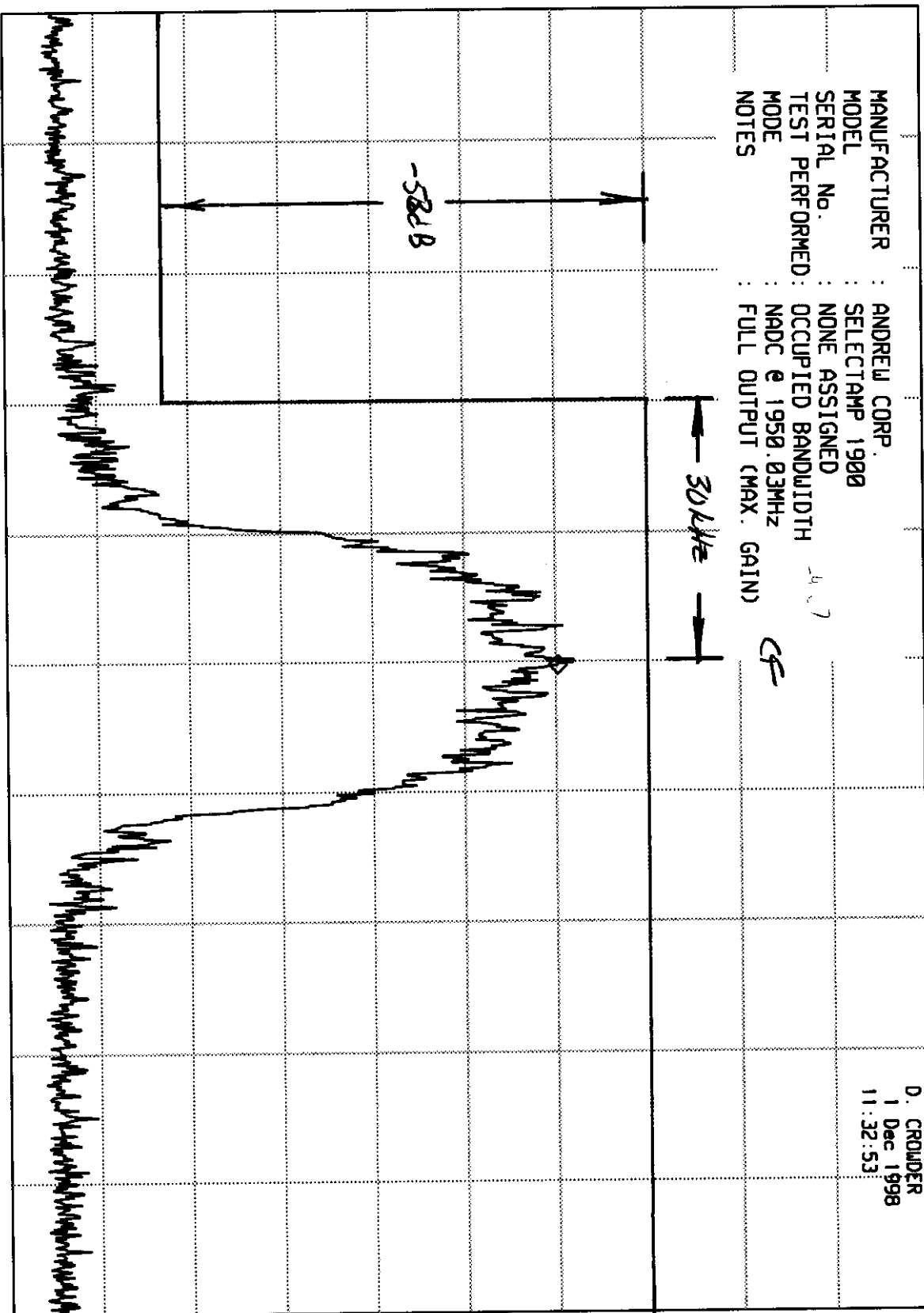
-9.80 dBm

REF 30.0 dBm ATTN 40 dB + 40dB Ext.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1950.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 1 Dec 1998
 11:32:53



CENTER 1.950 030 GHz

RES BW 300 Hz

VBW 1 kHz

SPAN 150 kHz
SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.964 969 7 GHz

-68.00 dBm

REF -30.0 dBm ATTN 0 dB

10 dB/

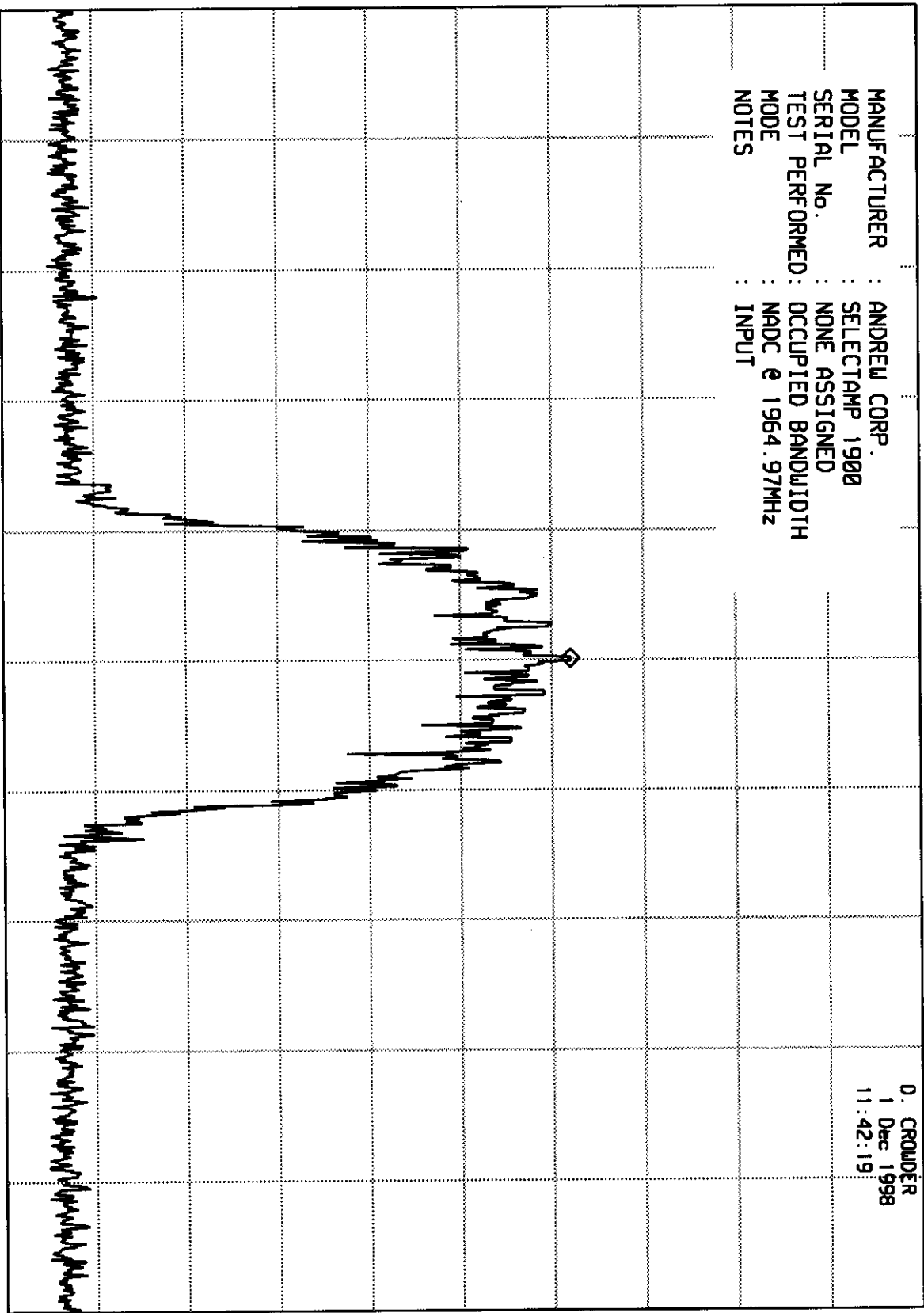
OFFSET -20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1964.97MHz
 NOTES : INPUT

D. CROUDER
 1 Dec 1998
 11:42:19

176



86 (E)

CENTER 1.964 970 GHz

RES BW 300 Hz

VBW 1 kHz

SPAN 150 kHz
SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.964 970 5 GHz

-12.10 dBm

hp REF 30.0 dBm ATTN 40 dB + 40dB Ext.

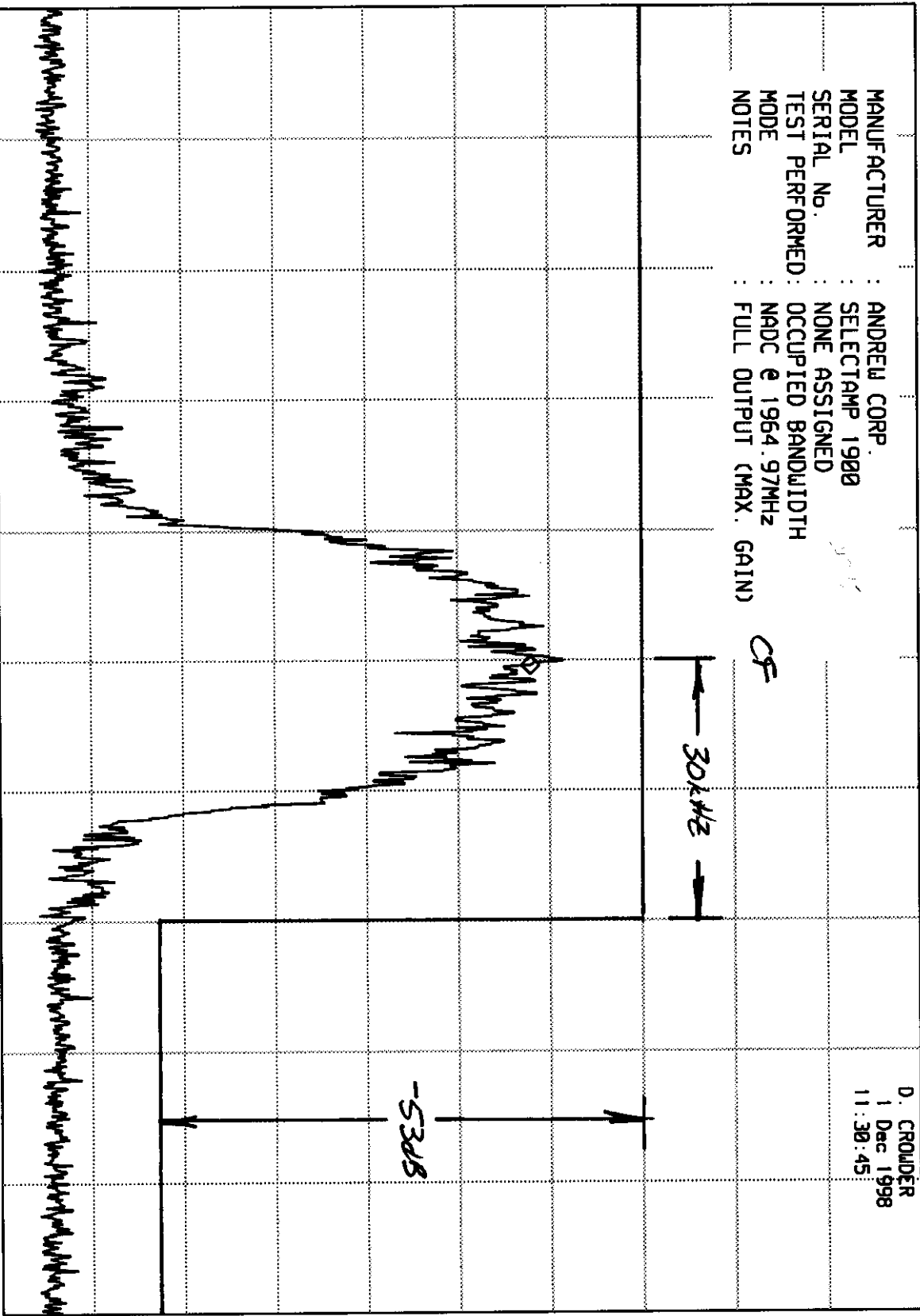
10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1964.97MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 1 Dec 1998
 11:30:45

CF
 30kHz

-53dB



177

E(99)

CENTER 1.964 970 GHz RES BW 300 Hz VBW 1 kHz SPAN 150 kHz SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.969 969 7 GHz

-68.30 dBm

REF -30.0 dBm ATTEN 0 dB

10 dB/

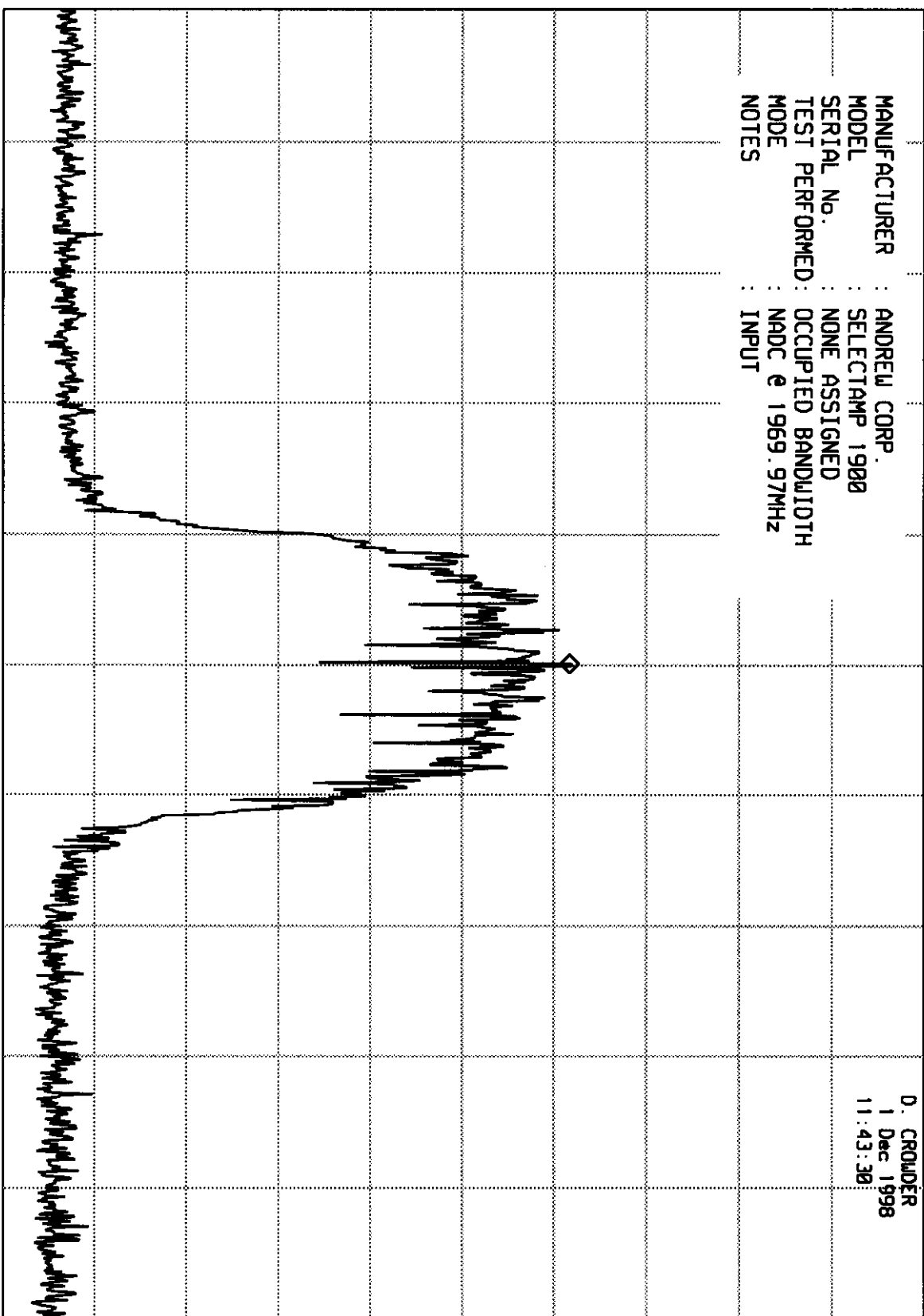
OFFSET

-20.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1969.97MHz
 NOTES : INPUT

D. CROWDER
 1 Dec 1998
 11:43:30

178



F (100)

CENTER 1.969 970 GHz

RES BW 300 Hz

VBW 1 kHz

SWP 4.50 sec

SPAN 150 kHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.969 970 5 GHz

-11.50 dBm

10 dB/

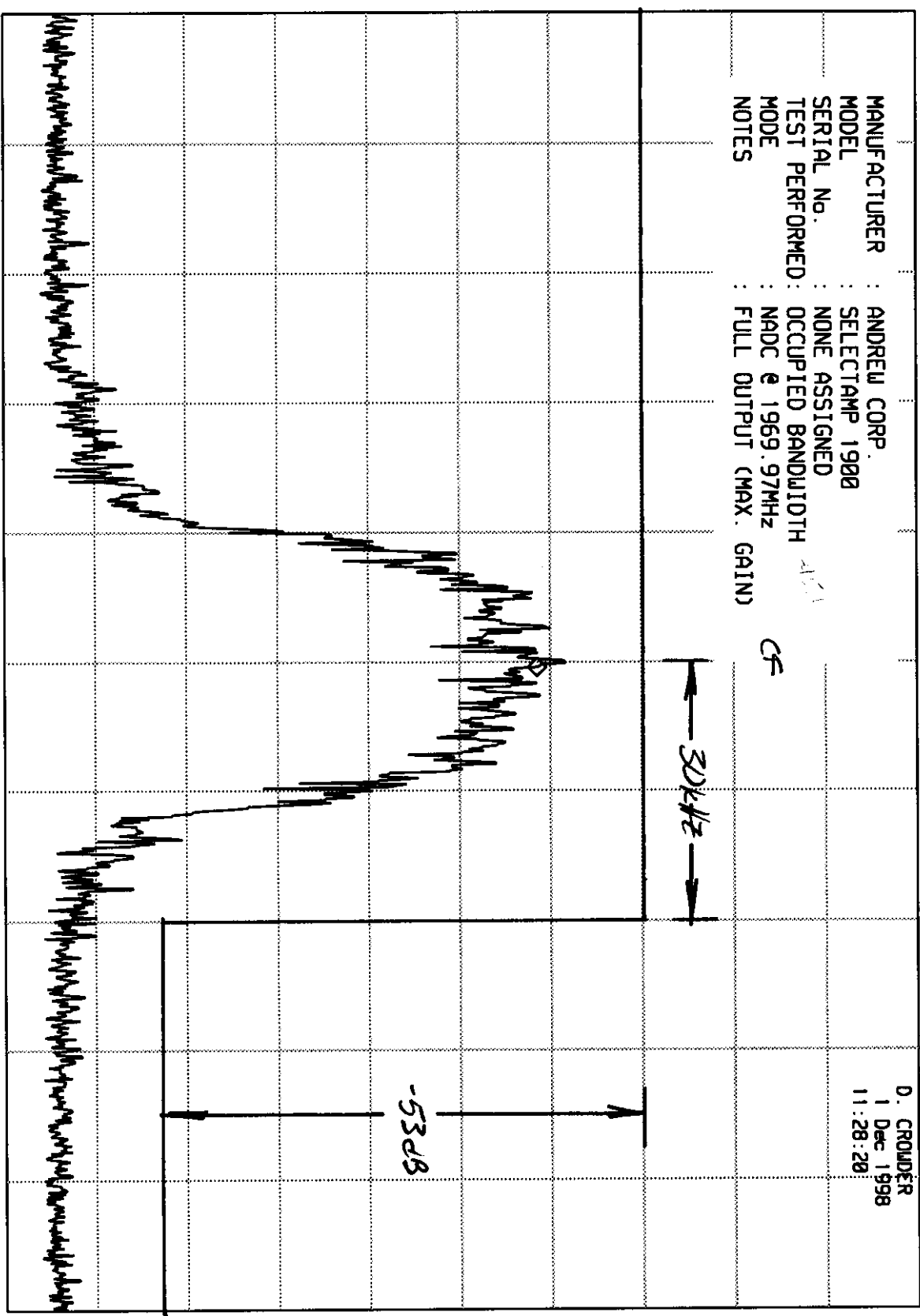
REF 30.0 dBm ATTN 40 dB + 40 dB Ext

D. CROWDER
1 Dec 1998
11:28:20

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1969.97MHz
NOTES : FULL OUTPUT (MAX. GAIN)

30kHz

-53dB



179

10/10

CENTER 1.969 970 GHz RES BW 300 Hz VBW 1 kHz SPAN 150 kHz SUP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.965 029 7 GHz

-68.10 dBm

REF -30.0 dBm ATTN 0 dB

10 dB/

OFFSET

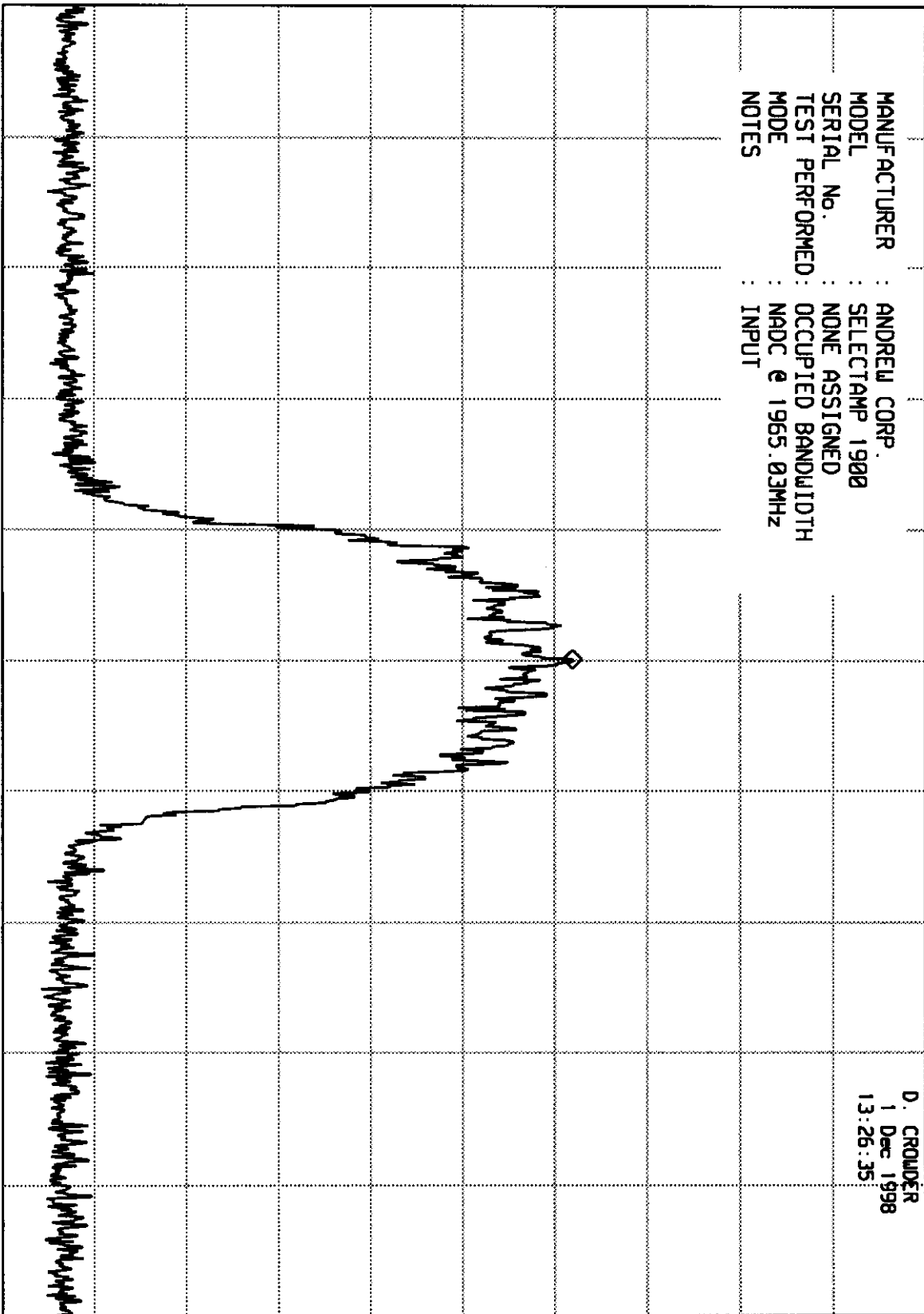
-20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1965.03MHz
 NOTES : INPUT

D. CROWDER
 1 Dec 1998
 13:26:35

180



E(1/62)

CENTER 1.965 030 GHz

RES BW 300 Hz

VBW 1 kHz

SPAN 150 kHz

SUP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.965 030 3 GHz

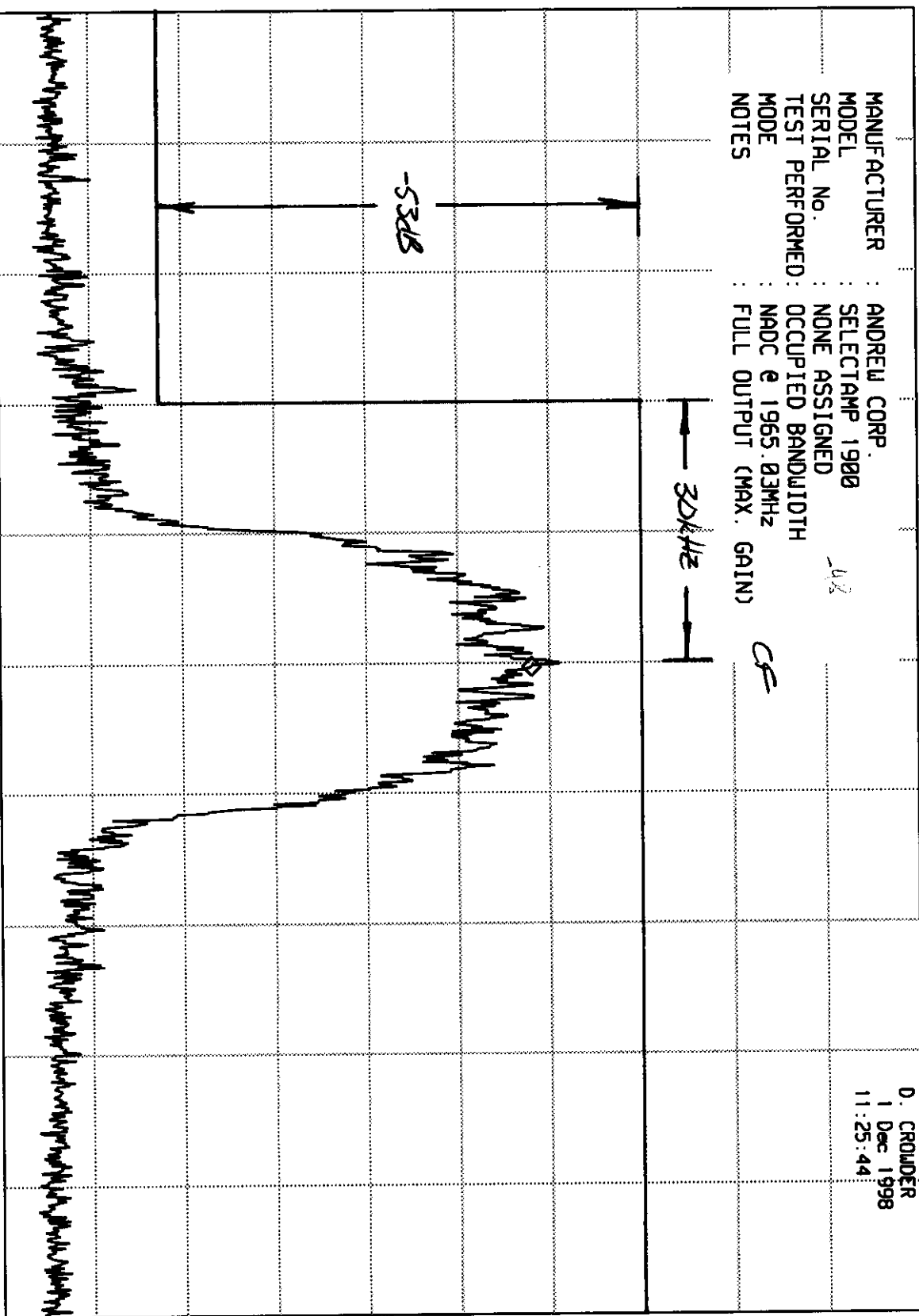
-12.00 dBm

hp REF 30.0 dBm ATTN 40 dB + 40dB Ext.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1965.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 1 Dec 1998
 11:25:44



181
 CENTER 1.965 030 GHz
 RES BW 300 Hz

UBW 1 kHz

SPAN 150 kHz
 SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.885 029 7 GHz

-68.30 dBm

hp REF -30.0 dBm

ATTEN 0 dB

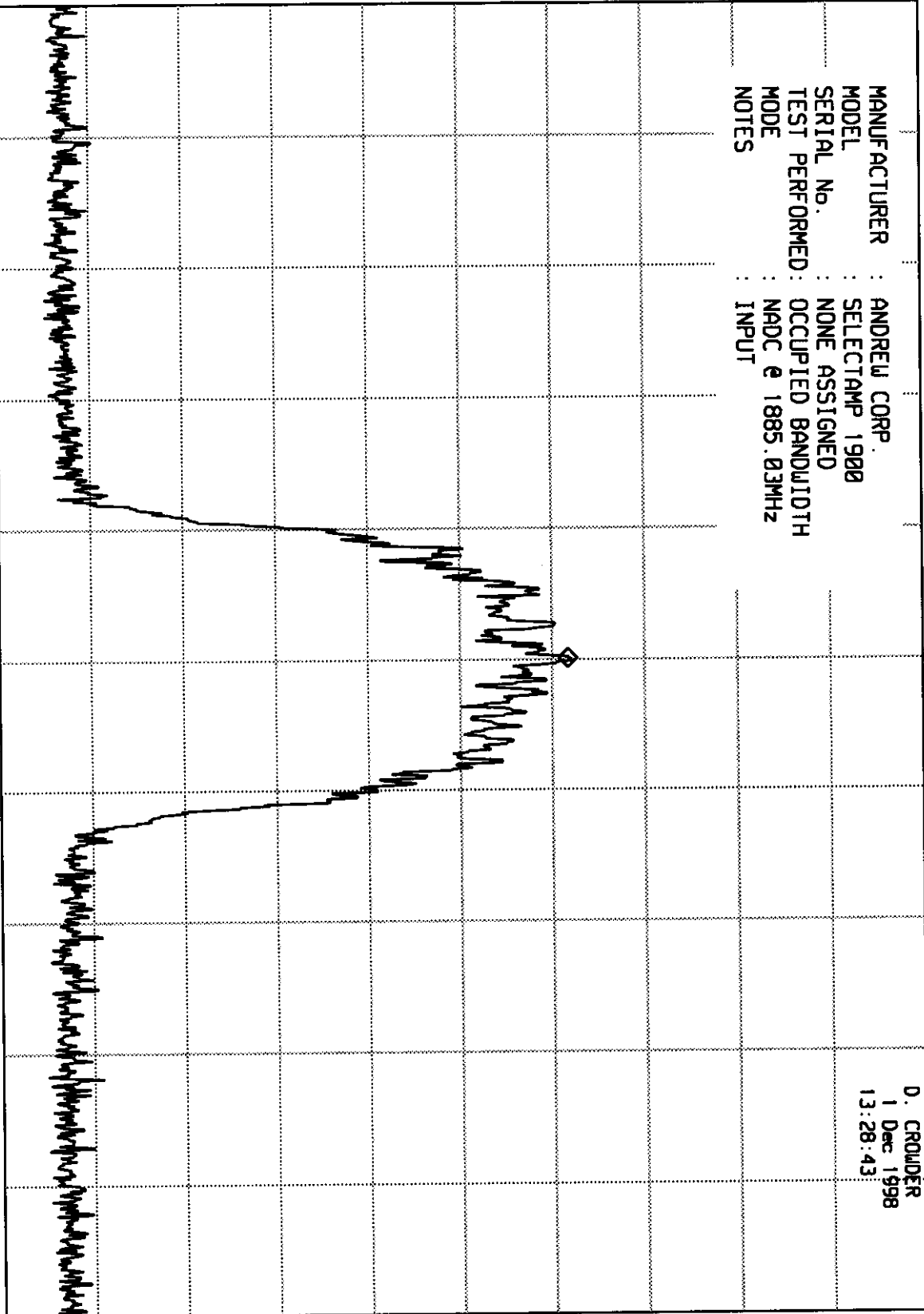
10 dB/

OFFSET -20.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1885.03MHz
 NOTES : INPUT

D. CROUDER
 1 Dec 1998
 13:28:43

182



$E(10y)$
 CENTER 1.885 030 GHz
 RES BW 300 Hz
 VBW 1 kHz
 SPAN 150 kHz
 SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.885 030 3 GHz

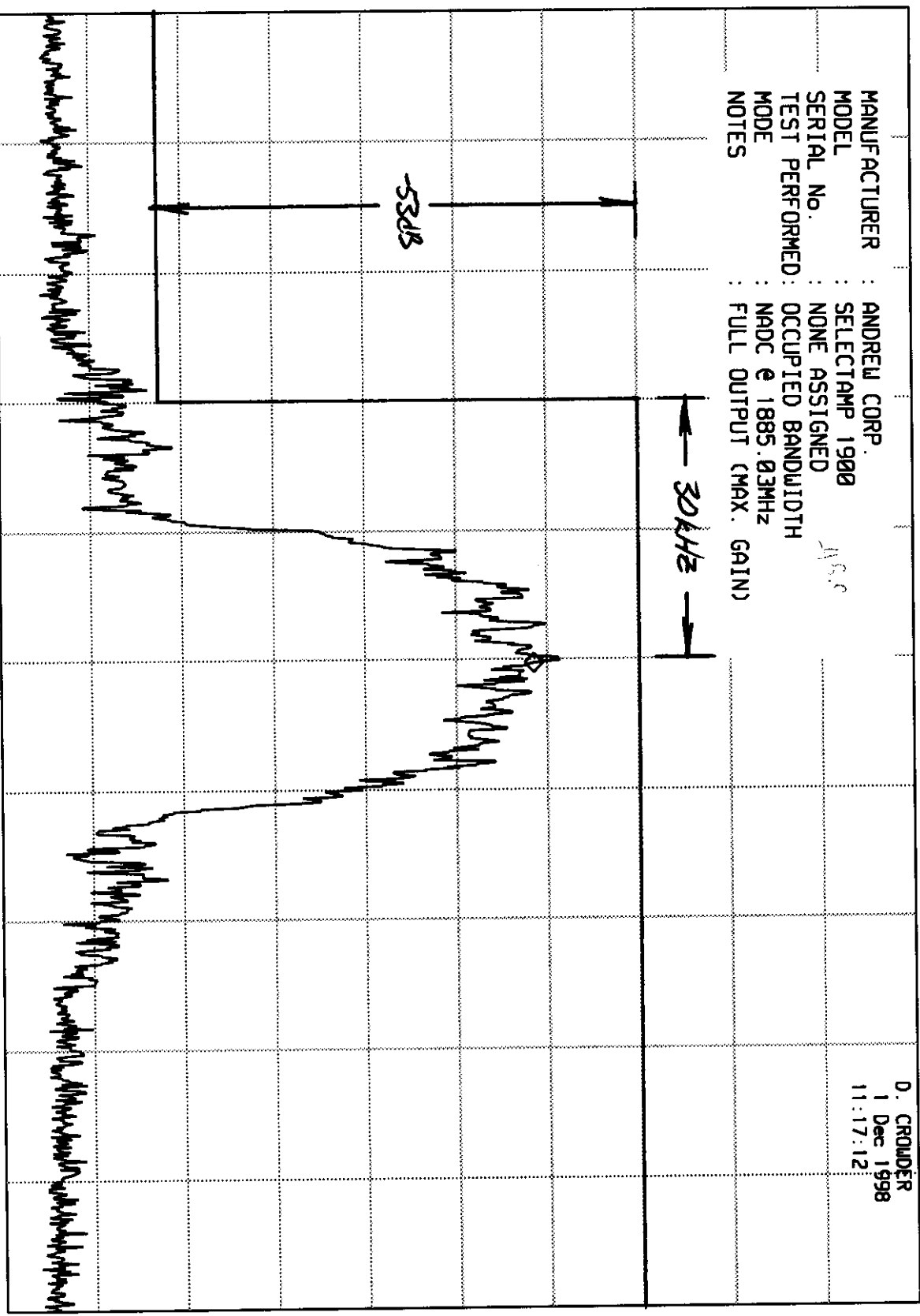
-11.50 dBm

hp REF 30.0 dBm ATTN 40 dB + 40dB EXT.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1885.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 1 Dec 1998
 11:17:12



CENTER 1.885 030 GHz

RES BW 300 Hz

VBW 1 kHz

SPAN 150 kHz
SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.889 969 7 GHz

-71.60 dBm

hp REF -30.0 dBm

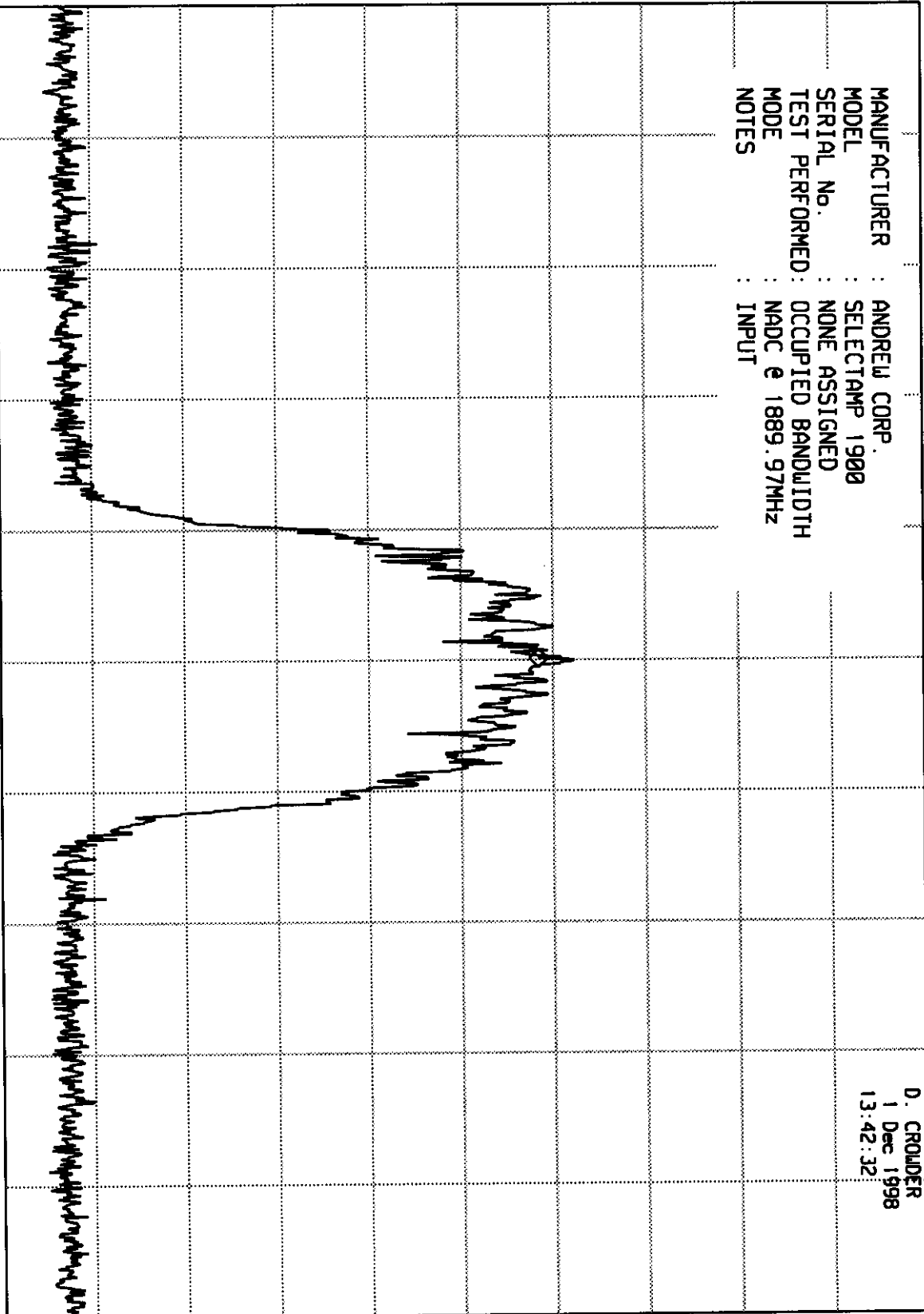
ATTEN 0 dB

10 dB/

OFFSET -20.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1889.97MHz
 NOTES : INPUT

D. CROWDER
 1 Dec 1998
 13:42:32



184

(106)

CENTER 1.889 970 GHz
 RES BW 300 Hz

VBW 1 kHz

SPAN 150 kHz
 SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.889 970 3 GHz

-11.10 dBm

hp REF 30.0 dBm ATTN 40 dB +40dB EXT.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1889.97MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

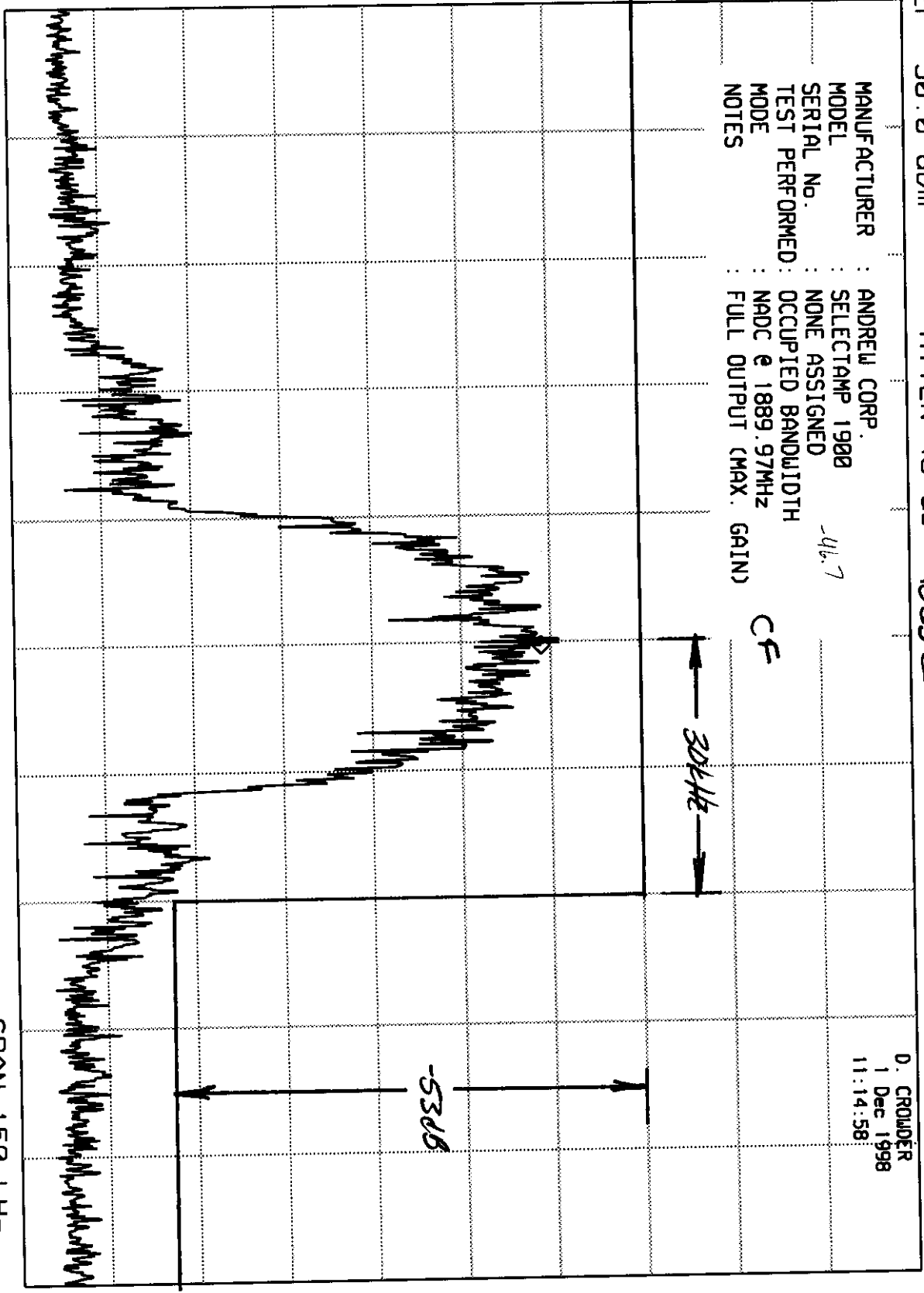
-46.7

CF

30kHz

D. CROUDER
 1 Dec 1998
 11:14:58

-53dB



CENTER 1.889 970 GHz
 RES BW 300 Hz
 VBW 1 kHz
 SPAN 150 kHz
 SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.870 029 7 GHz

-69.50 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/

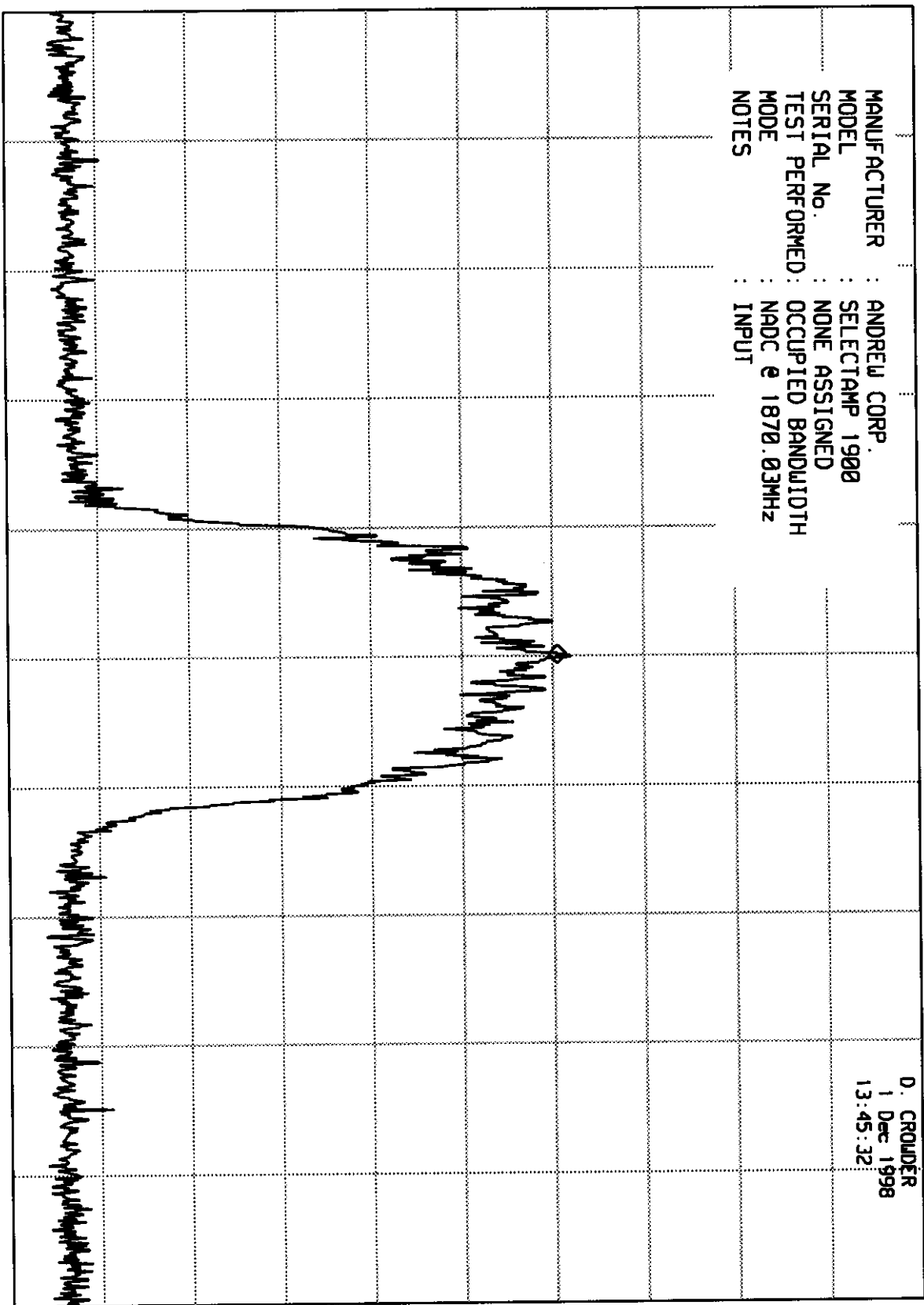
OFFSET -20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1870.03MHz
 NOTES : INPUT

D. CROUDER
 1 Dec 1998
 13:45:32

186



CENTER 1.870 030 GHz
 RES BW 300 Hz
 VBW 1 kHz
 SWP 4.50 sec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.870 030 3 GHz

-11.60 dBm

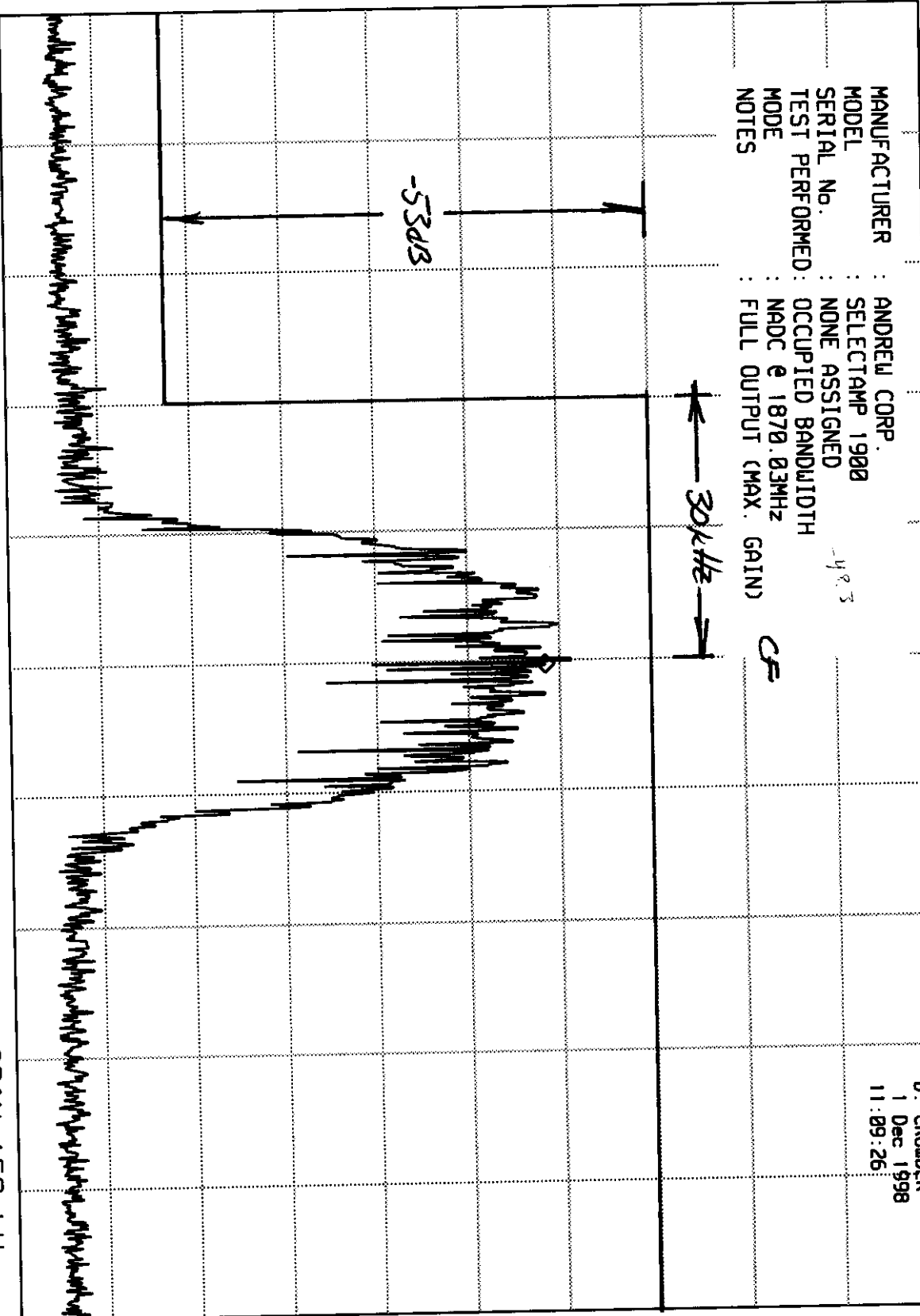
hp REF 30.0 dBm

ATTEN 40 dB + 40 dB SET

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1870.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 1 Dec 1998
 11:09:26



187

B (109)
 CENTER 1.870 030 GHz
 RES BW 300 Hz

UBW 1 kHz
 SUP 4.50 sec

SPAN 150 kHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.884 969 7 GHz

-67.80 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/

OFFSET

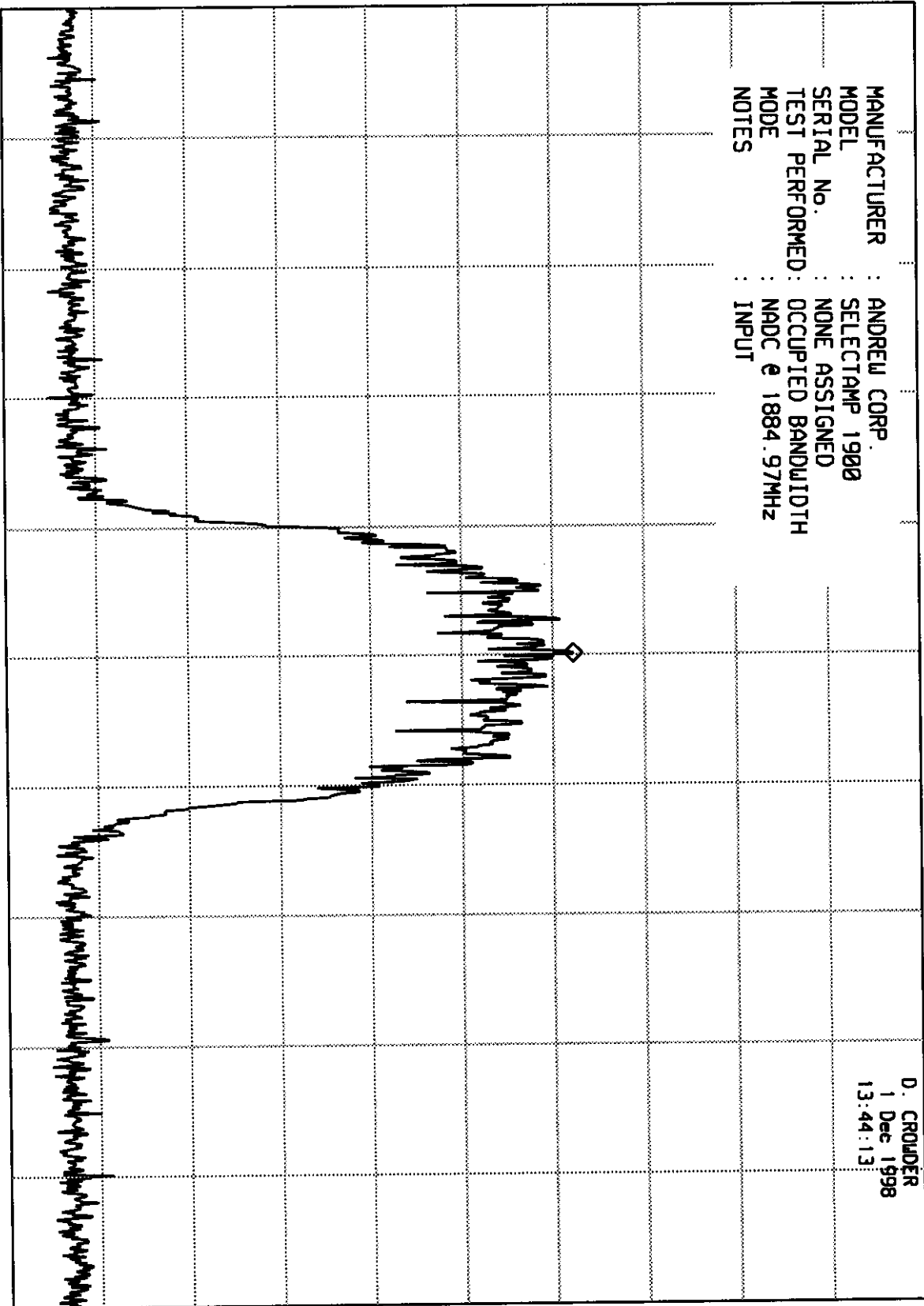
-20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1884.97MHz
 NOTES : INPUT

D. CROUDER
 1 Dec 1998
 13:44:13

188



E (//6)

CENTER 1.884 970 GHz

RES BW 300 Hz

VBW 1 kHz

SPAN 150 kHz

SUP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.884 970 3 GHz

-10.40 dBm

hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext.

10 dB/

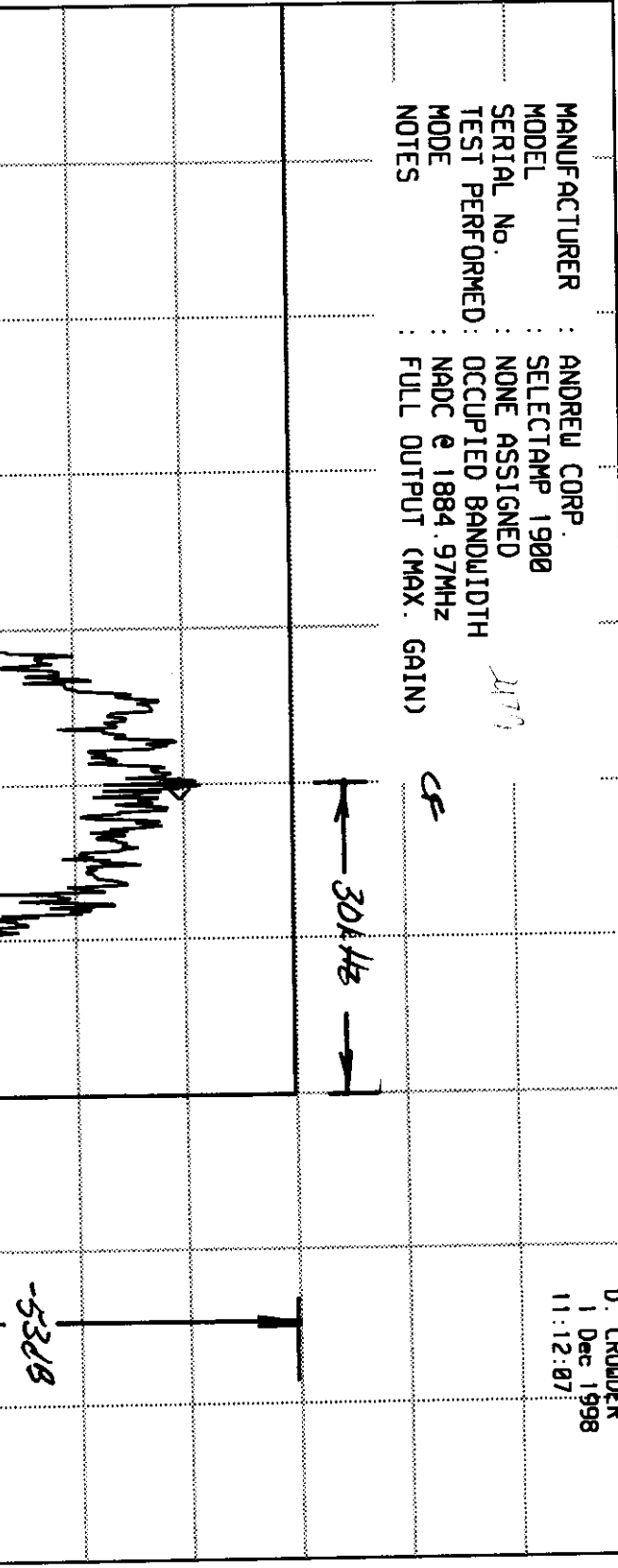
MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1884.97MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

2079

CE

30kHz

D. CROUDER
 1 Dec 1998
 11:12:07



-53.28

DATA SHEET

RES BW 300 Hz
 CENTER 1.884 970 GHz
 UBW 1 kHz
 SPAN 150 kHz
 SWP 4.50 sec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.950 214 GHz

-12.70 dBm

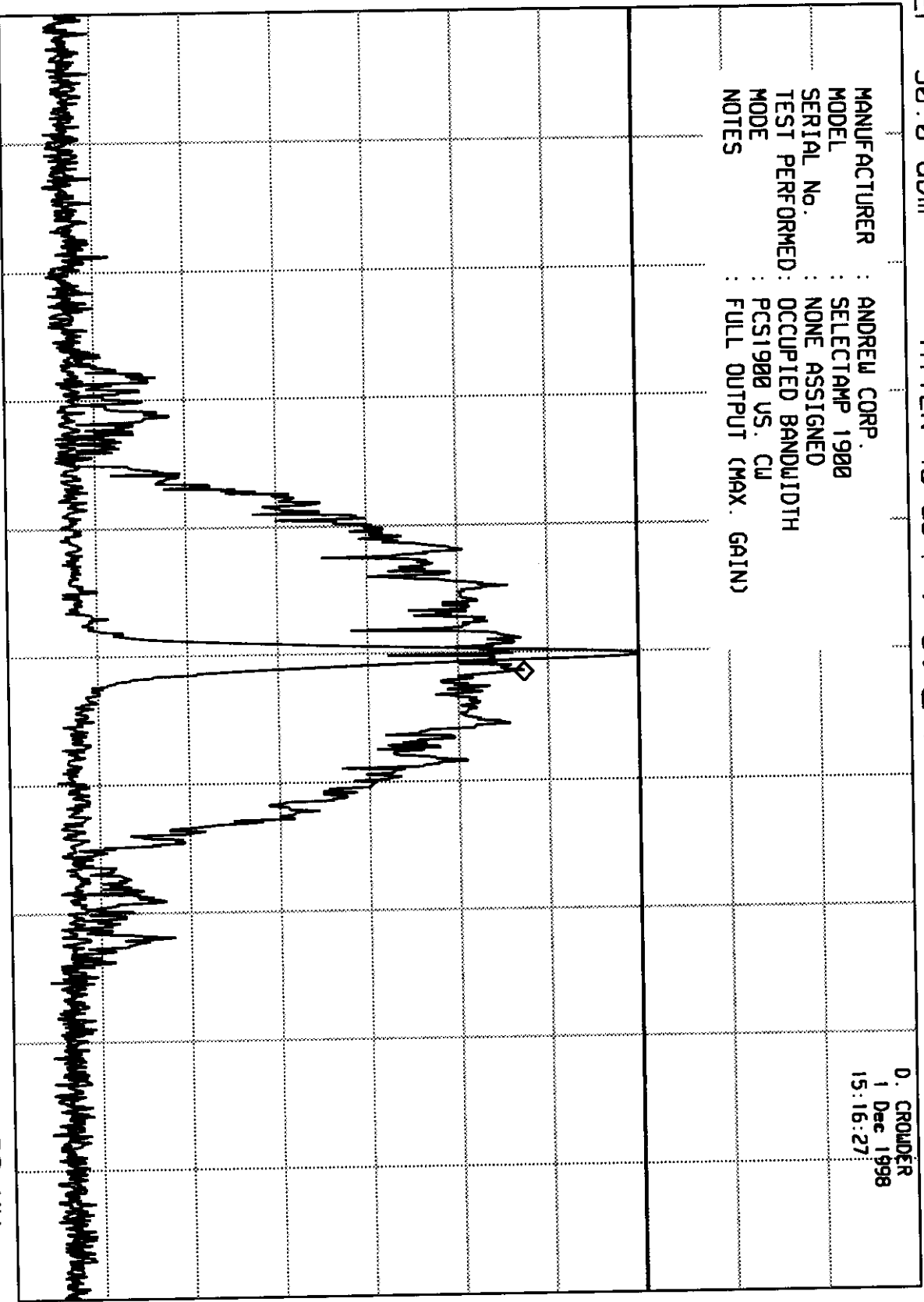
hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext

10 dB/

OFFSET -10.0 dB

D. CROUDER
1 Dec 1998
15:16:27

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 US. CW
NOTES : FULL OUTPUT (MAX. GAIN)



CENTER 1.950 20 GHz
RES BW 3 KHZ
UBW 10 KHZ
SPAN 1.00 MHz
SUP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.950 198 GHz

-79.50 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/

OFFSET

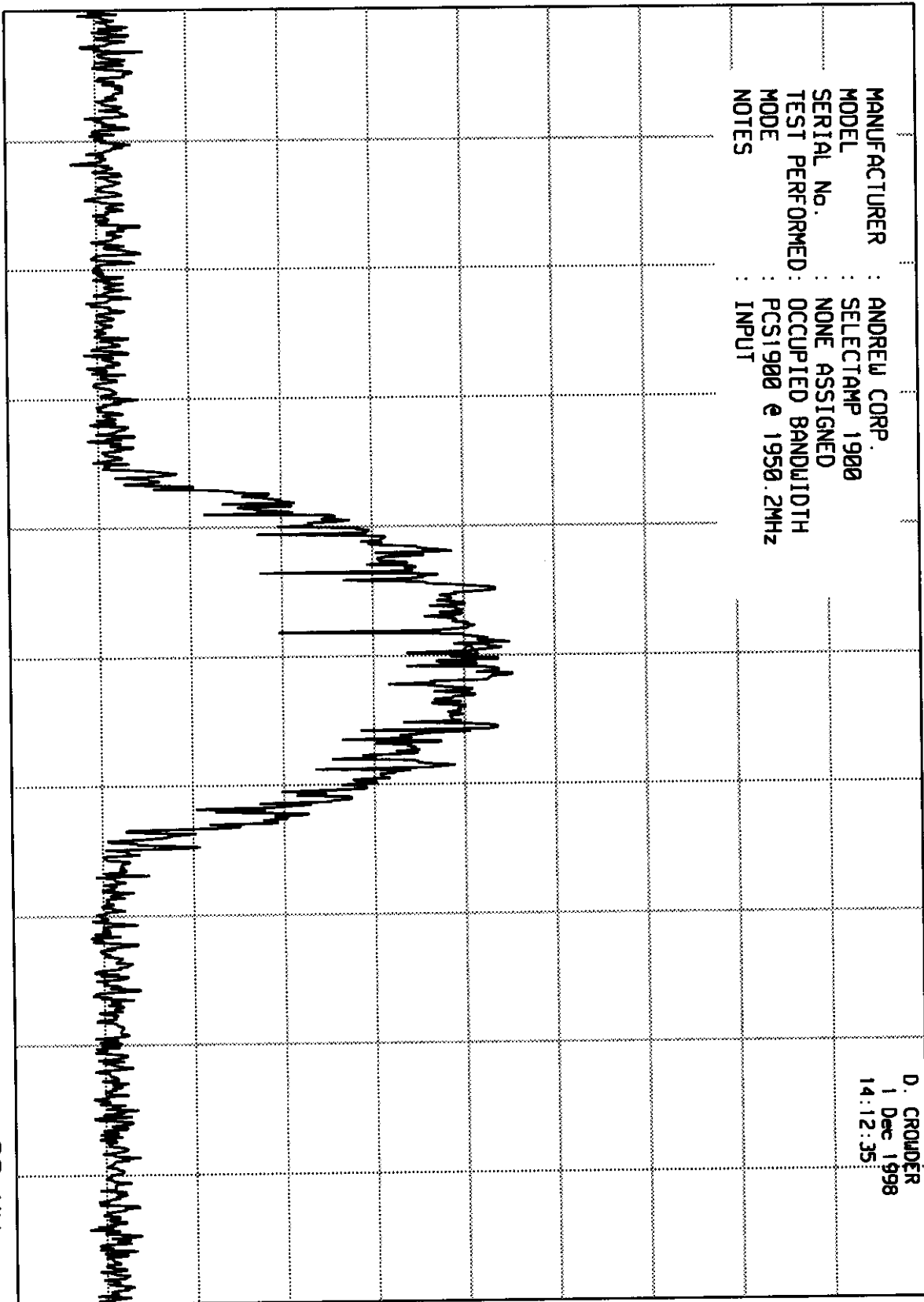
-20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1950.2MHz
 NOTES : INPUT

D: CROUDER
 1 Dec 1998
 14:12:35

191



B(1/3)

CENTER 1.950 20 GHz

RES BW 3 kHz

VBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.950 201 GHz

-23.50 dBm

hp REF 30.0 dBm ATTN 40 dB + 40 dB *Est*

10 dB/

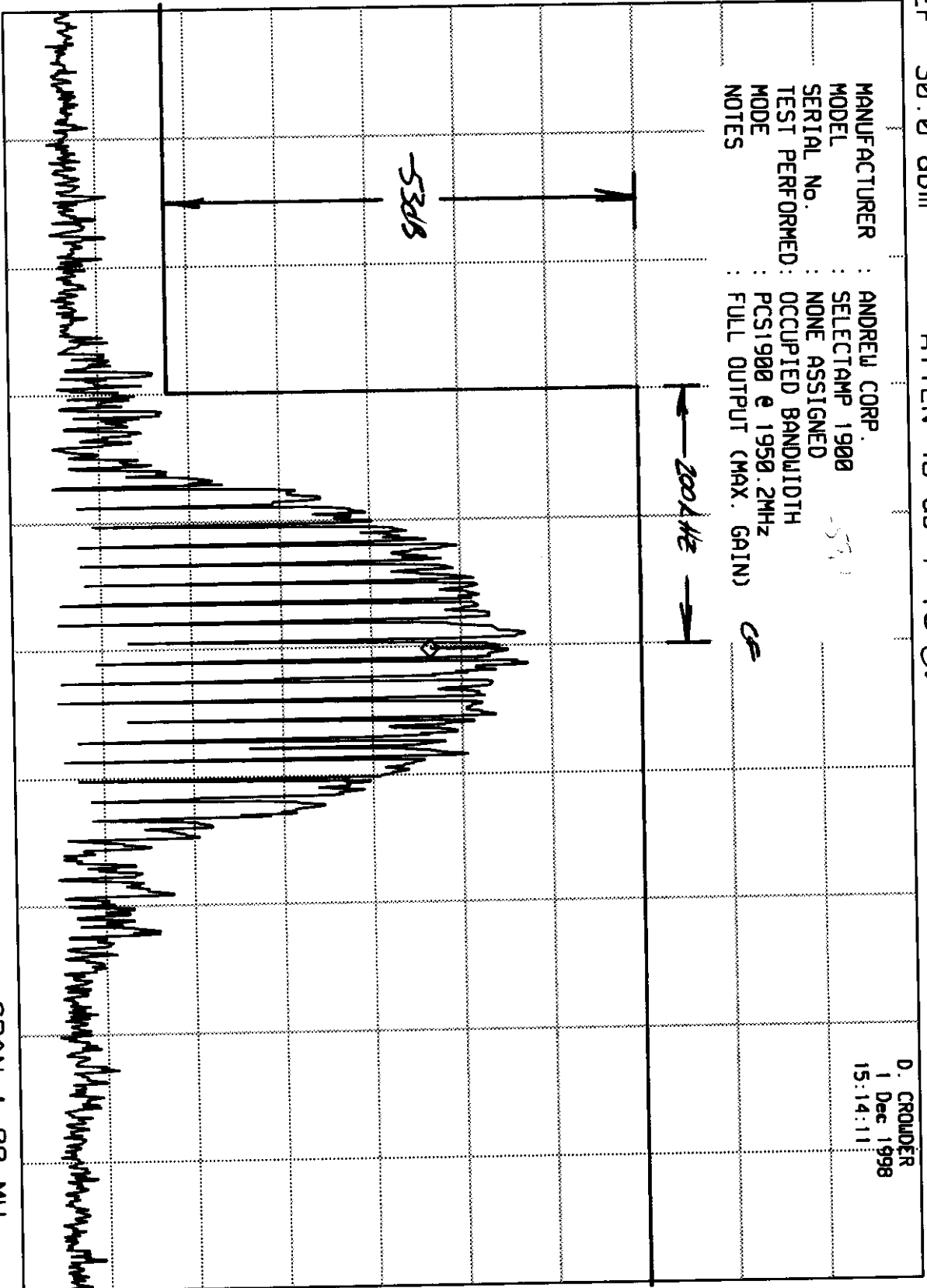
OFFSET -10.0

DB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1950.2MHz
 NOTES : FULL OUTPUT (MAX. GAIN) *CE*

D. CROUDER
 1 Dec 1998
 15:14:11

192



-53dB

200 kHz

CENTER 1.950 20 GHz

RES BW 3 kHz

VBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.964 798 GHz

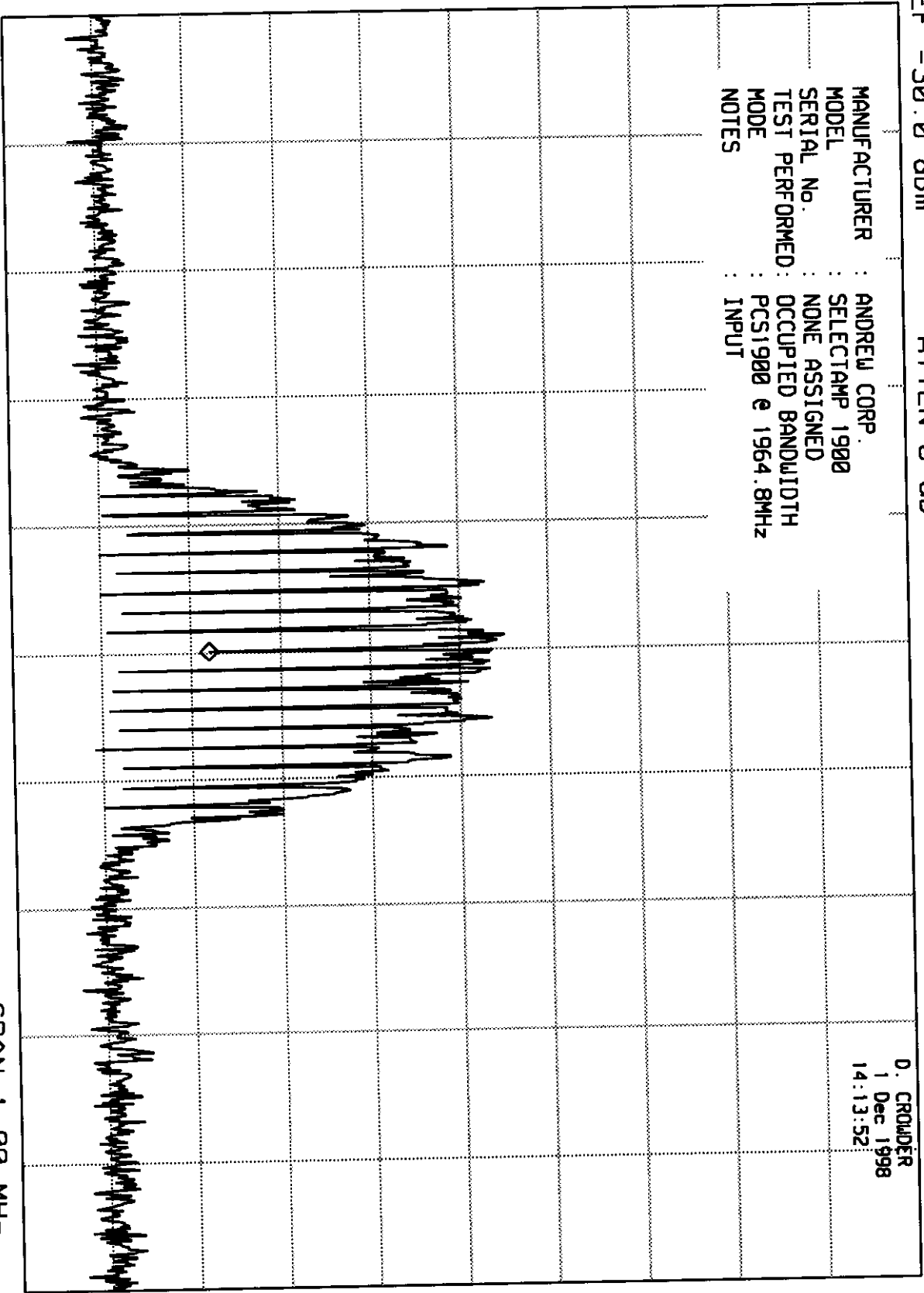
-108.00 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1964.8MHz
NOTES : INPUT

D. CROWDER
1 Dec 1998
14:13:52



DATA SHEET

E(115)

CENTER 1.964 80 GHz
RES BW 3 KHz

VBW 10 KHz

SPAN 1.00 MHz
SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.964 801 GHz

-16.40 dBm

hp REF 30.0 dBm ATTN 40 dB + 40dB Ext.

10 dB/

OFFSET -10.0

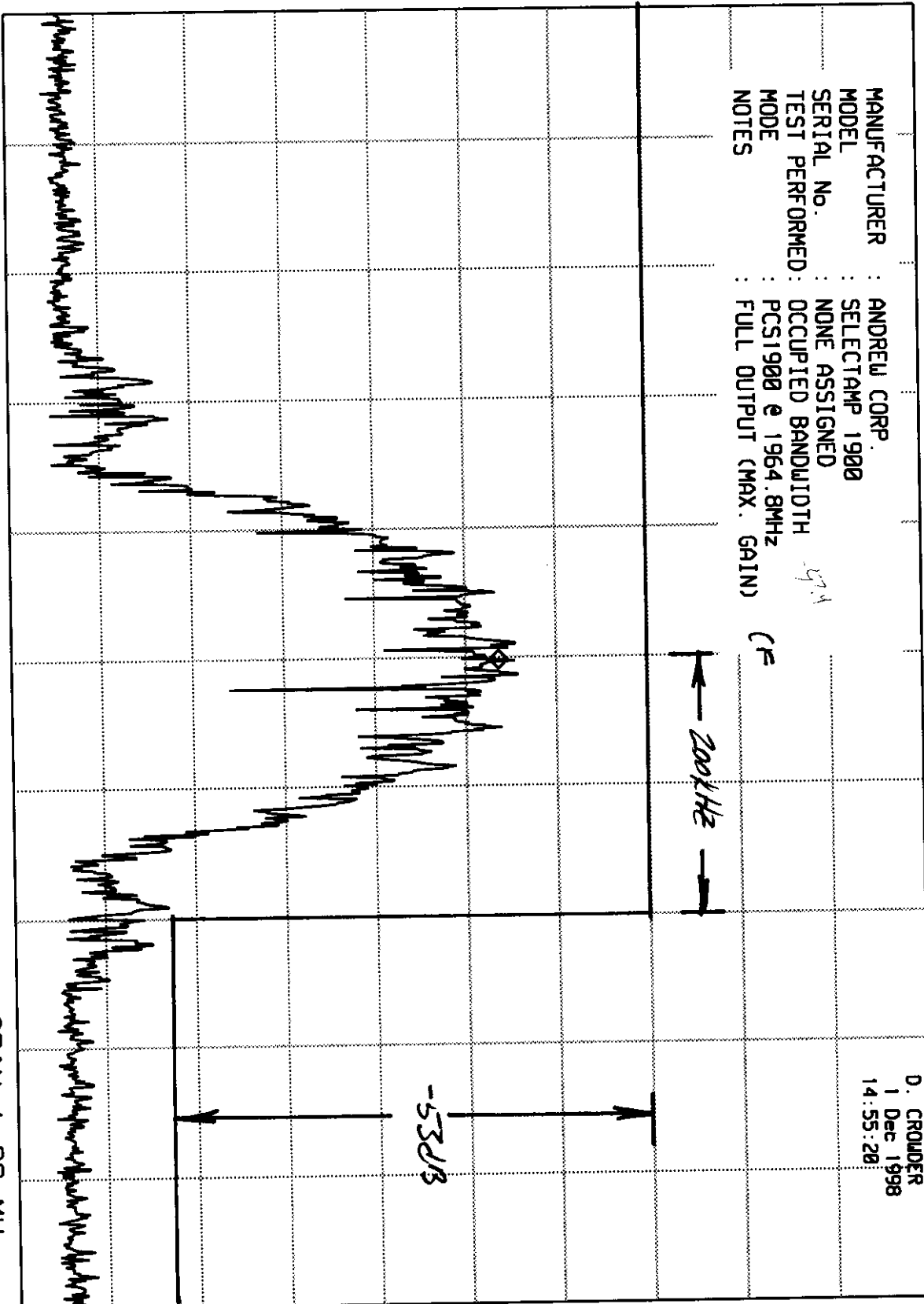
dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1964.8MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 1 Dec 1998
 14:55:20

← 200kHz →

-53dB



DATA SHEET

CENTER 1.964 80 GHz
 RES BW 3 kHz
 UBW 10 kHz
 SPAN 1.00 MHz
 SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.965 198 GHz

-107.50 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/

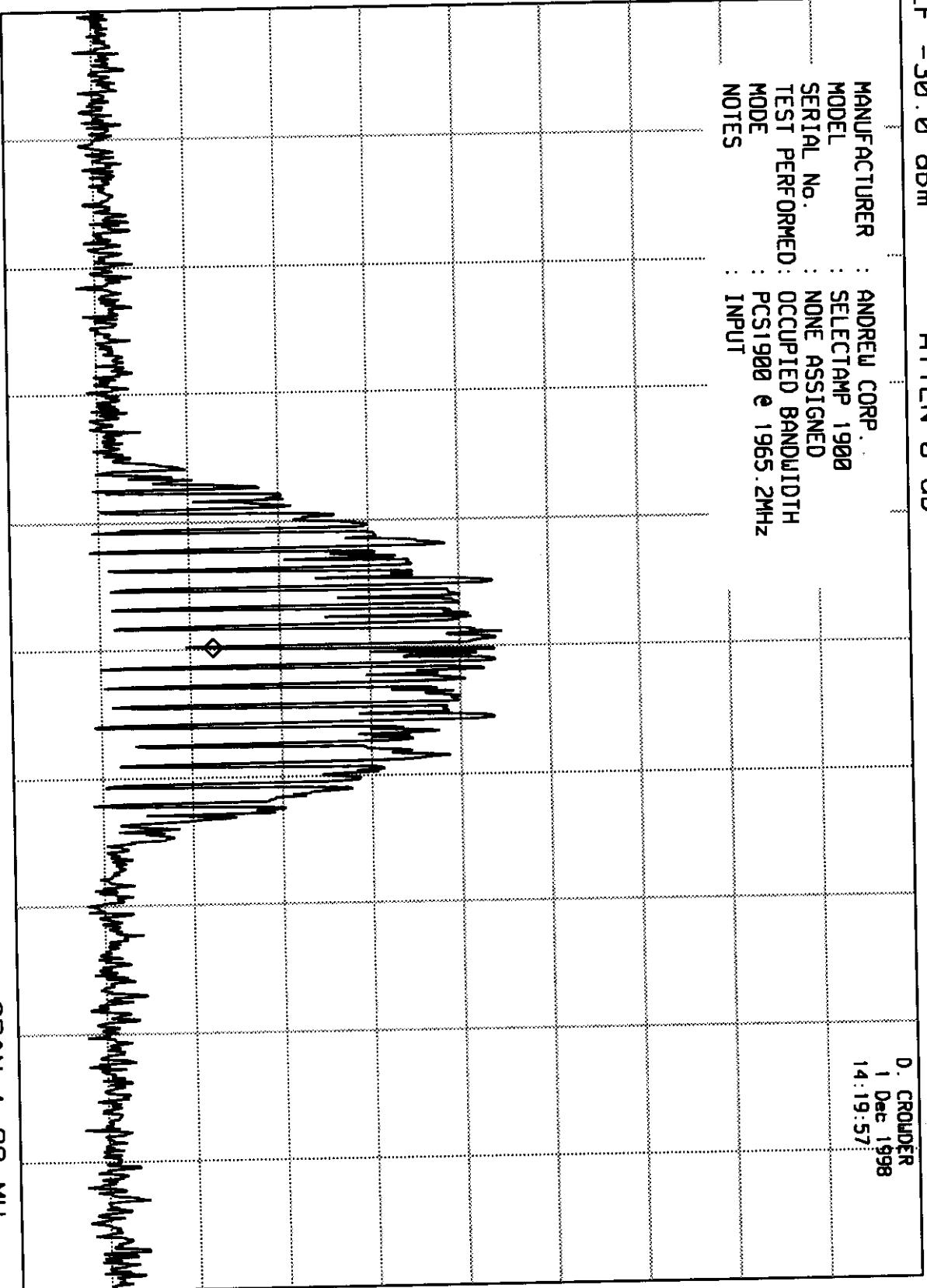
OFFSET

-20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1965.2MHz
 NOTES : INPUT

D. CROUDER
 1 Dec 1998
 14:19:57



117

CENTER 1.965 20 GHz

RES BW 3 KHz

UBW 10 KHz

SPAN 1.00 MHz
 SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

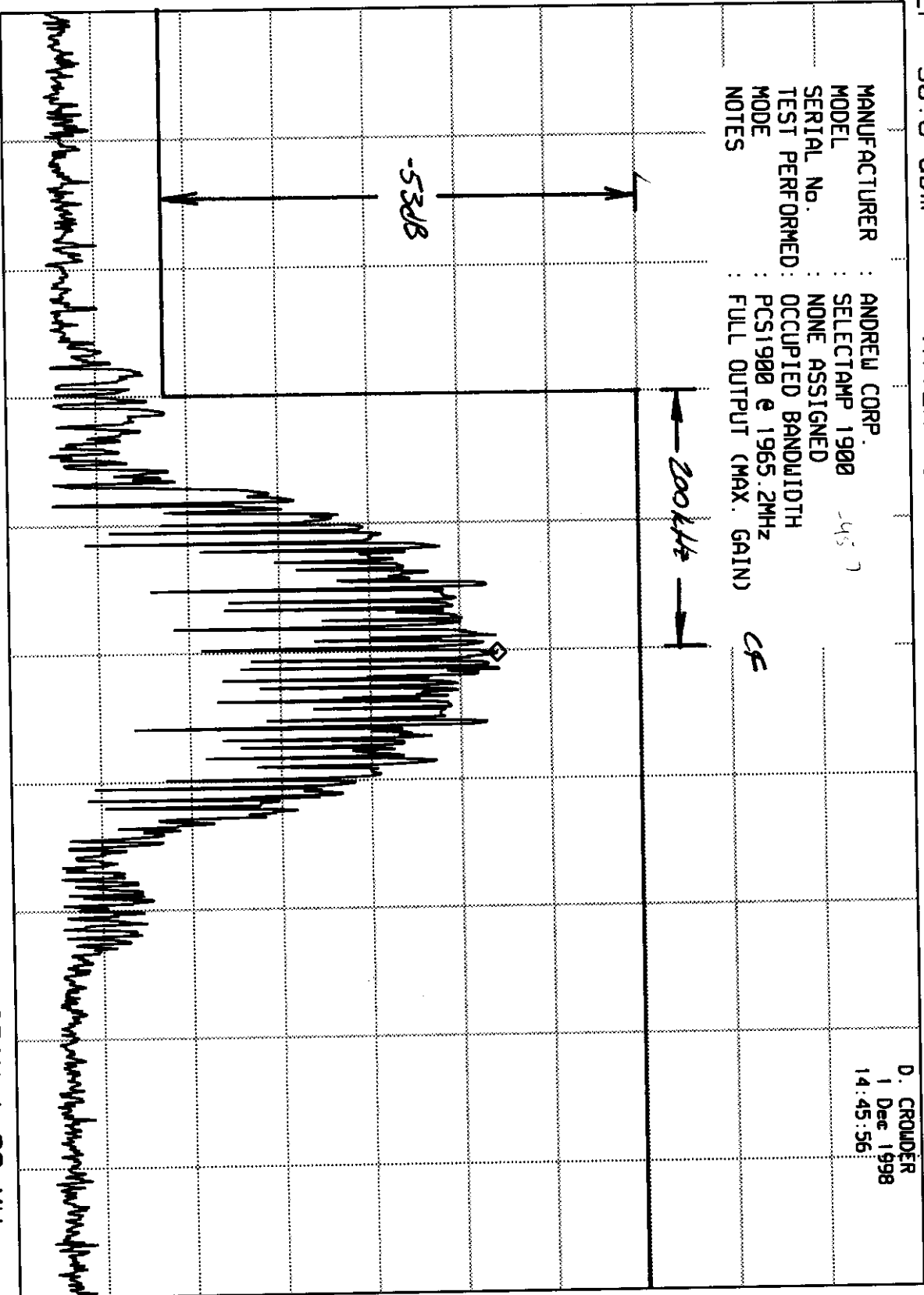
MKR 1.965 201 GHz
-15.90 dBm

hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext

10 dB/
OFFSET
-10.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900 2457
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1965.2MHz
NOTES : FULL OUTPUT (MAX. GAIN) CF

D. CROUNDER
1 Dec 1998
14:45:56



8/1/98
CENTER 1.965 20 GHz
RES BW 3 KHz

VBW 10 KHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

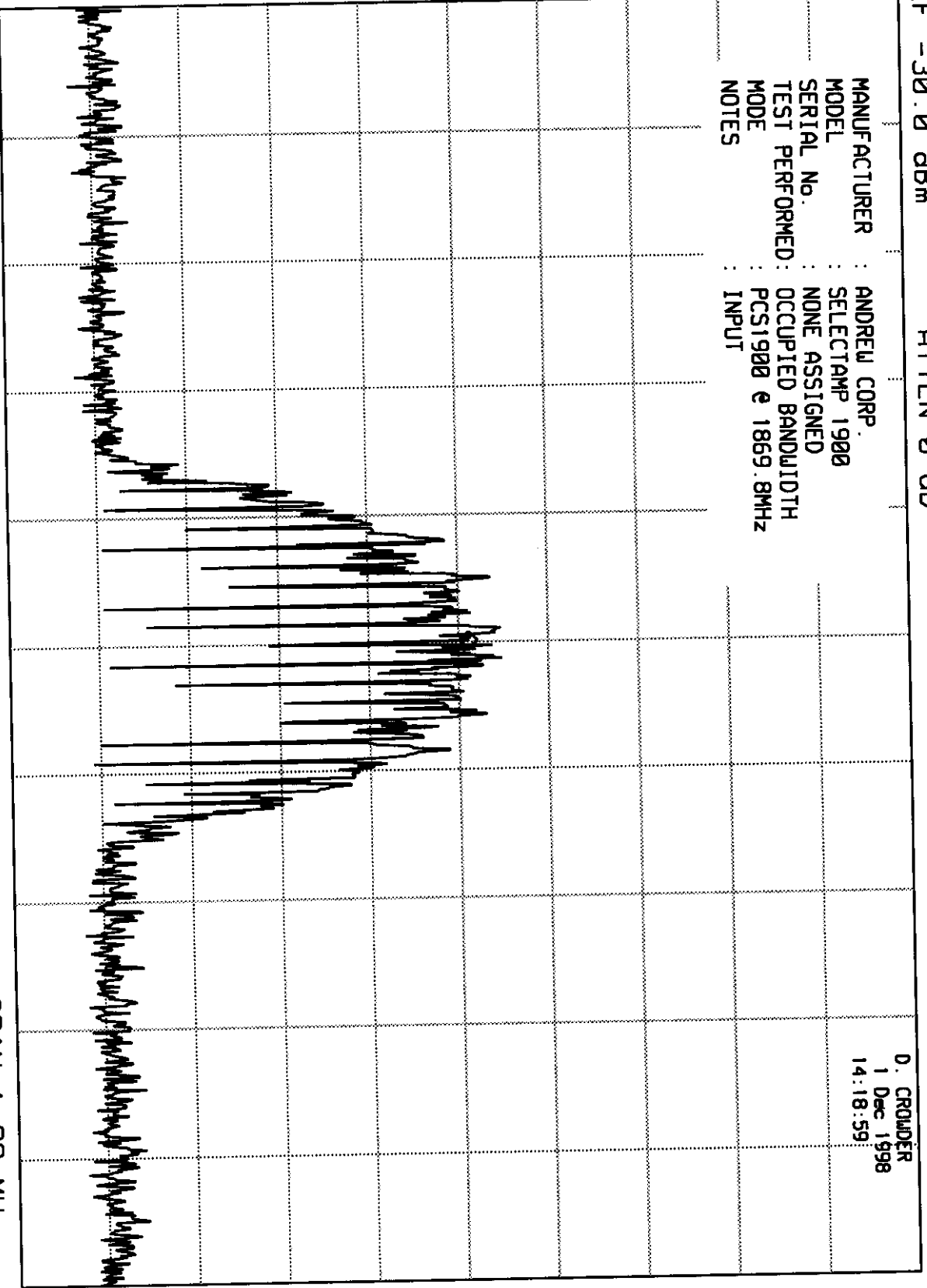
MKR 1.869 798 GHz
-78.90 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1869.8MHz
NOTES : INPUT

D. CROWDER
1 Dec 1998
14:18:59



197
E(119)
CENTER 1.869 80 GHz
RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.969 801 GHz
-18.40 dBm

hp REF 30.0 dBm ATTN 40 dB +40 dB Ext

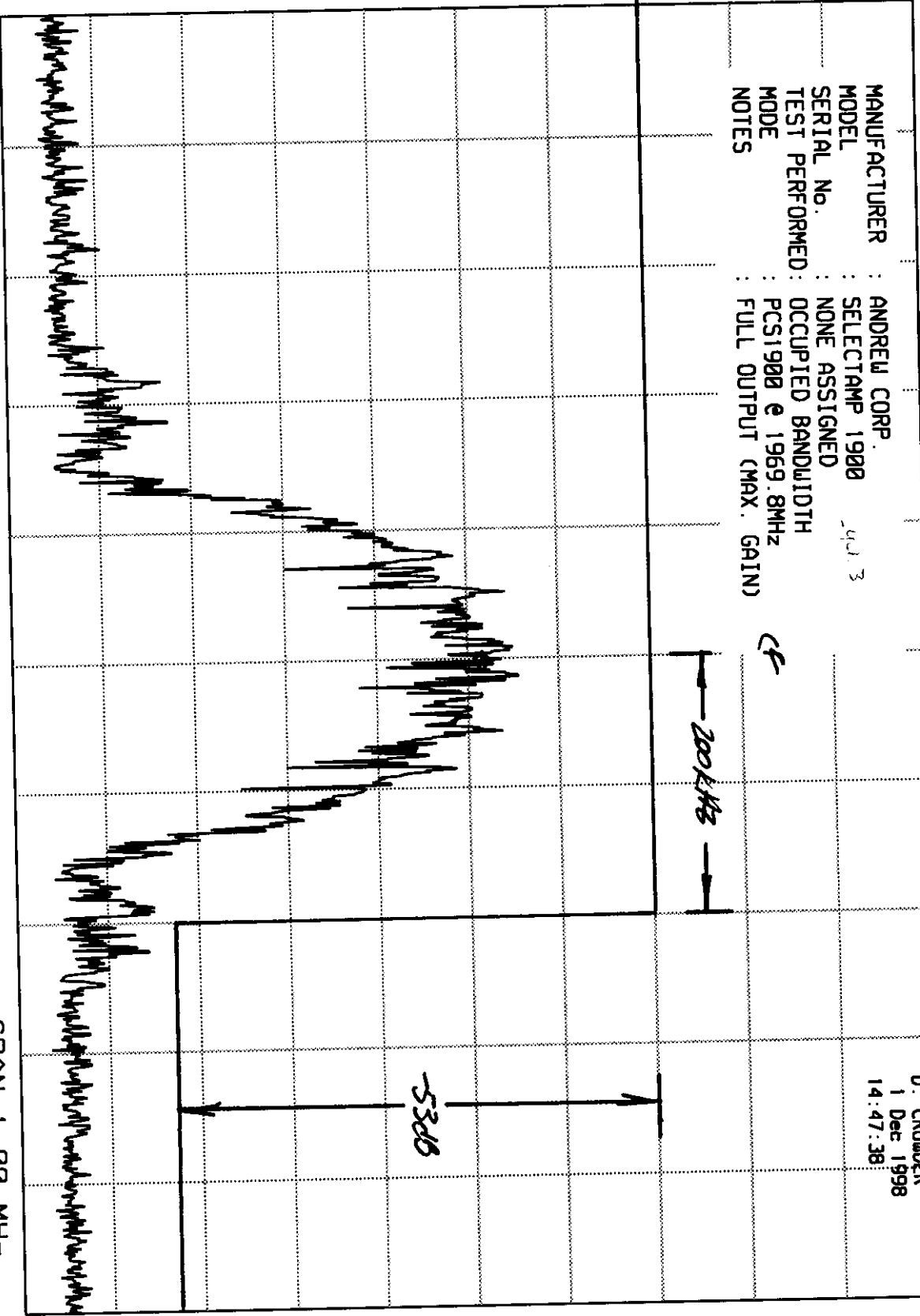
D. CROUDER
1 Dec 1998
14:47:38

10 dB/
OFFSET
-10.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1969.8MHz
NOTES : FULL OUTPUT (MAX. GAIN)

CF
200 KHz

53dB



CENTER 1.969 80 GHz
RES BW 3 KHz

UBW 10 KHz

SPAN 1.00 MHz
SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.870 198 GHz

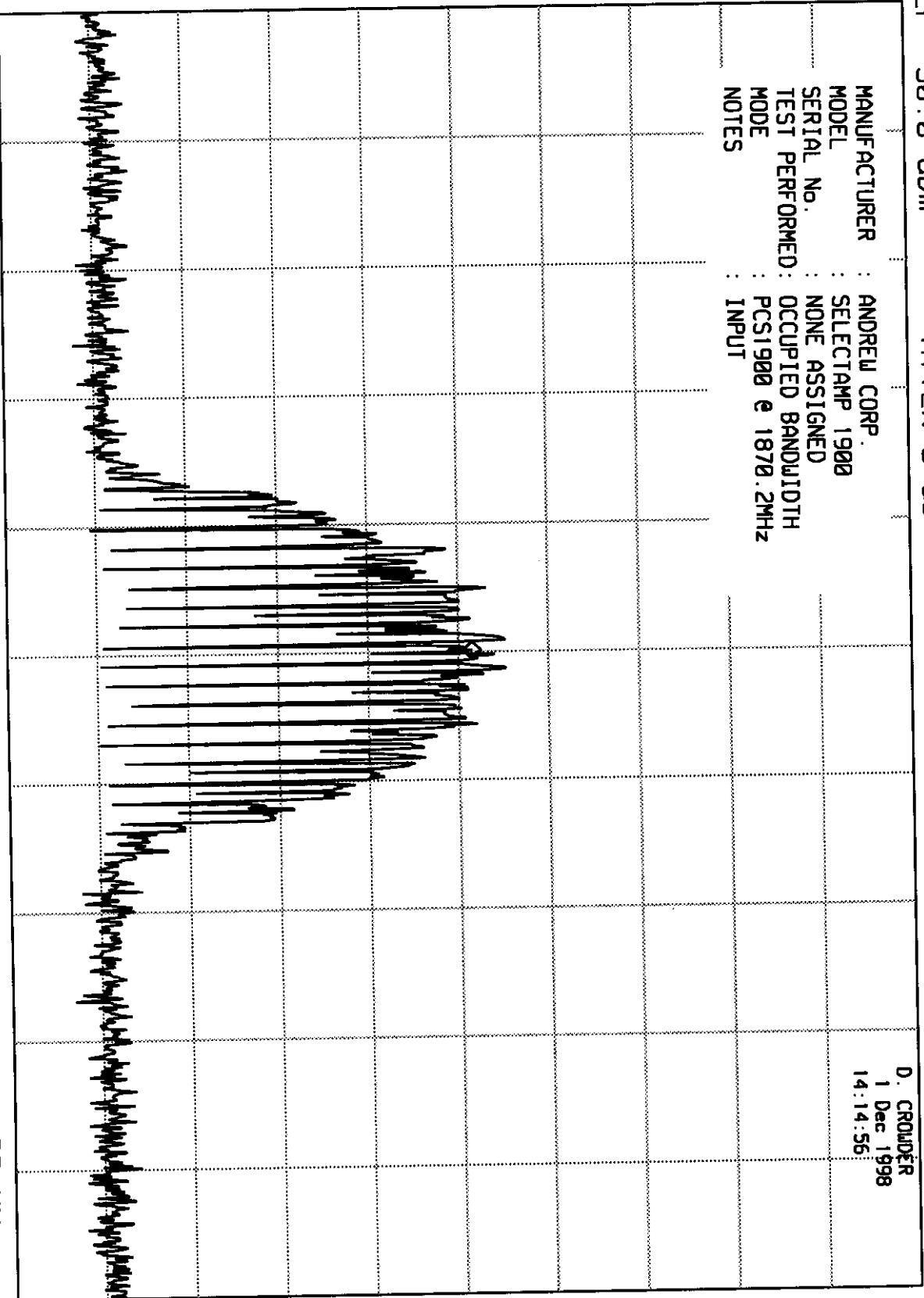
-78.50 dBm

REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1870.2MHz
NOTES : INPUT

D. CROWDER
1 Dec 1998
14:14:56



CENTER 1.870 20 GHz
RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEETP/L ENTER LANGUAGE = PCL

159

ELITE ELECTRONIC ENGINEERING CO

MKR 1.870 201 GHz

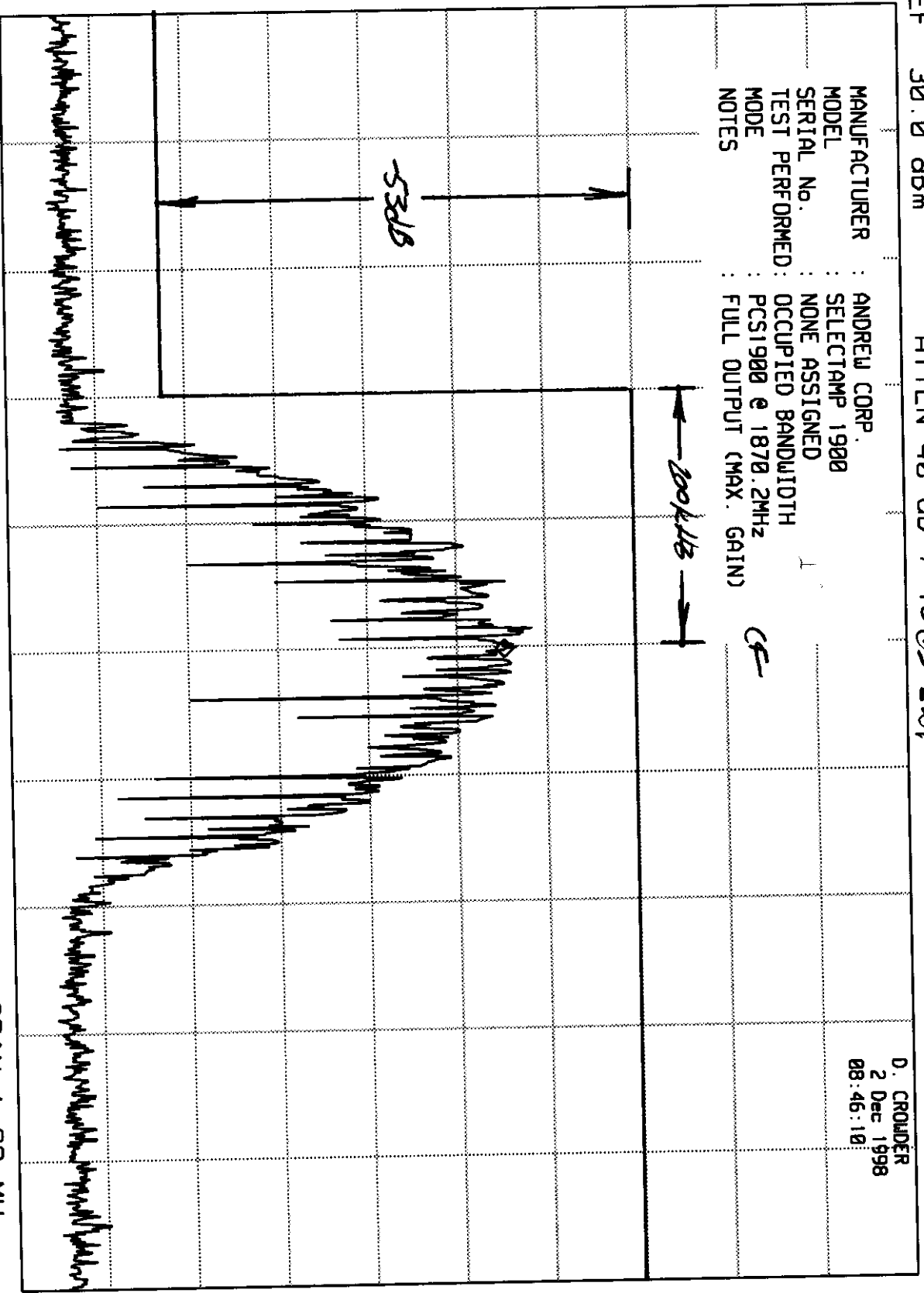
-14.70 dBm

hp REF 30.0 dBm ATTN 40 dB +40dB Ext

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1870.2MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CE

D. CROUDER
 2 Dec 1998
 08:46:10



DATA SHEET

E(122)
 CENTER 1.870 20 GHz
 RES BW 3 KHz

VBW 10 KHz

SPAN 1.00 MHz
 SWP 300 msec

199 200

ELITE ELECTRONIC ENGINEERING CO

MKR 1.884 798 GHz

-78.60 dBm

hp REF -30.0 dBm ATTN 0 dB

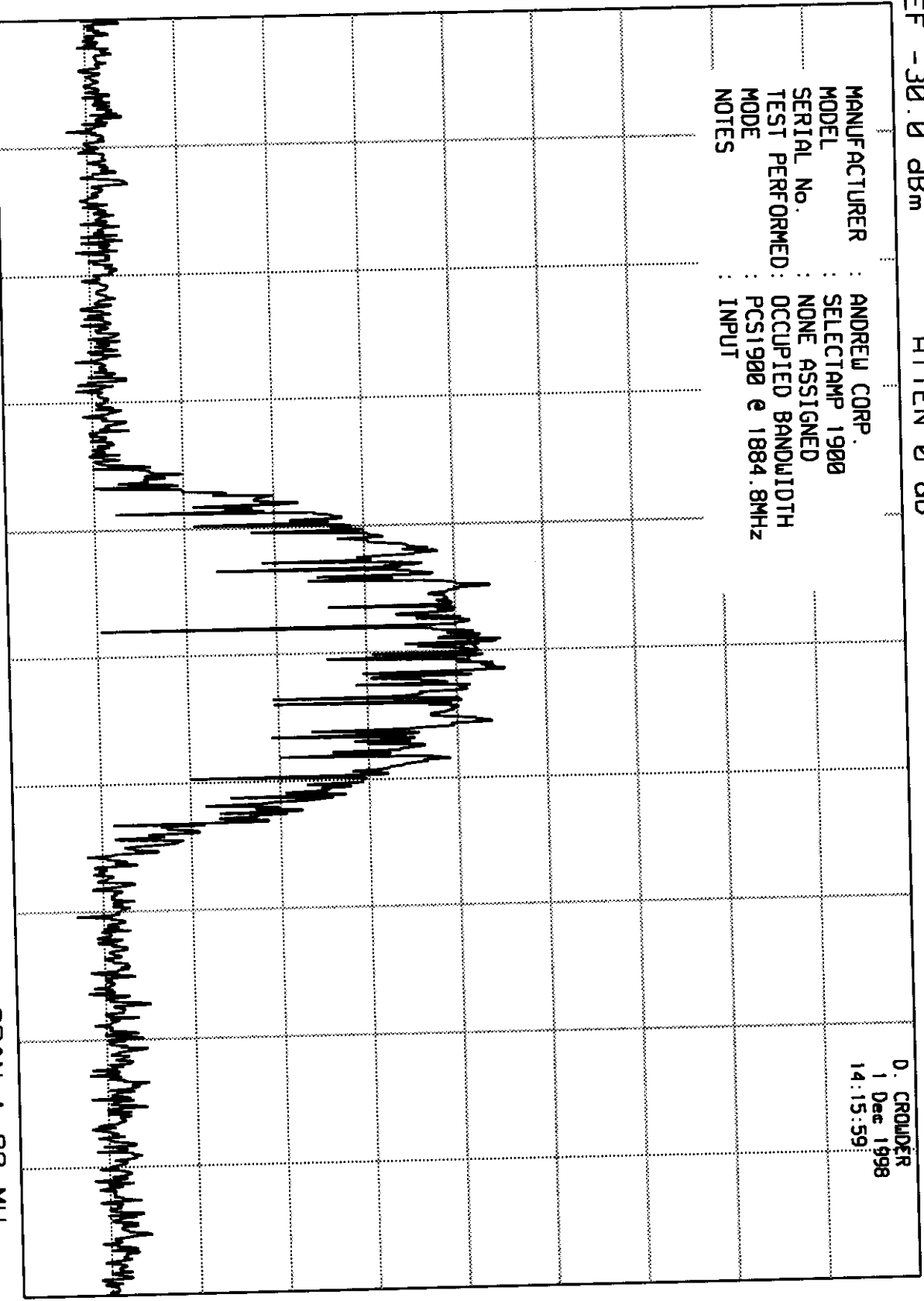
10 dB/

OFFSET

-20.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1884.8MHz
 NOTES : INPUT

D. CROUNDER
 1 Dec 1998
 14:15:59



200 201

B(123)

CENTER 1.884 80 GHz

RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
 SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.884 801 GHz

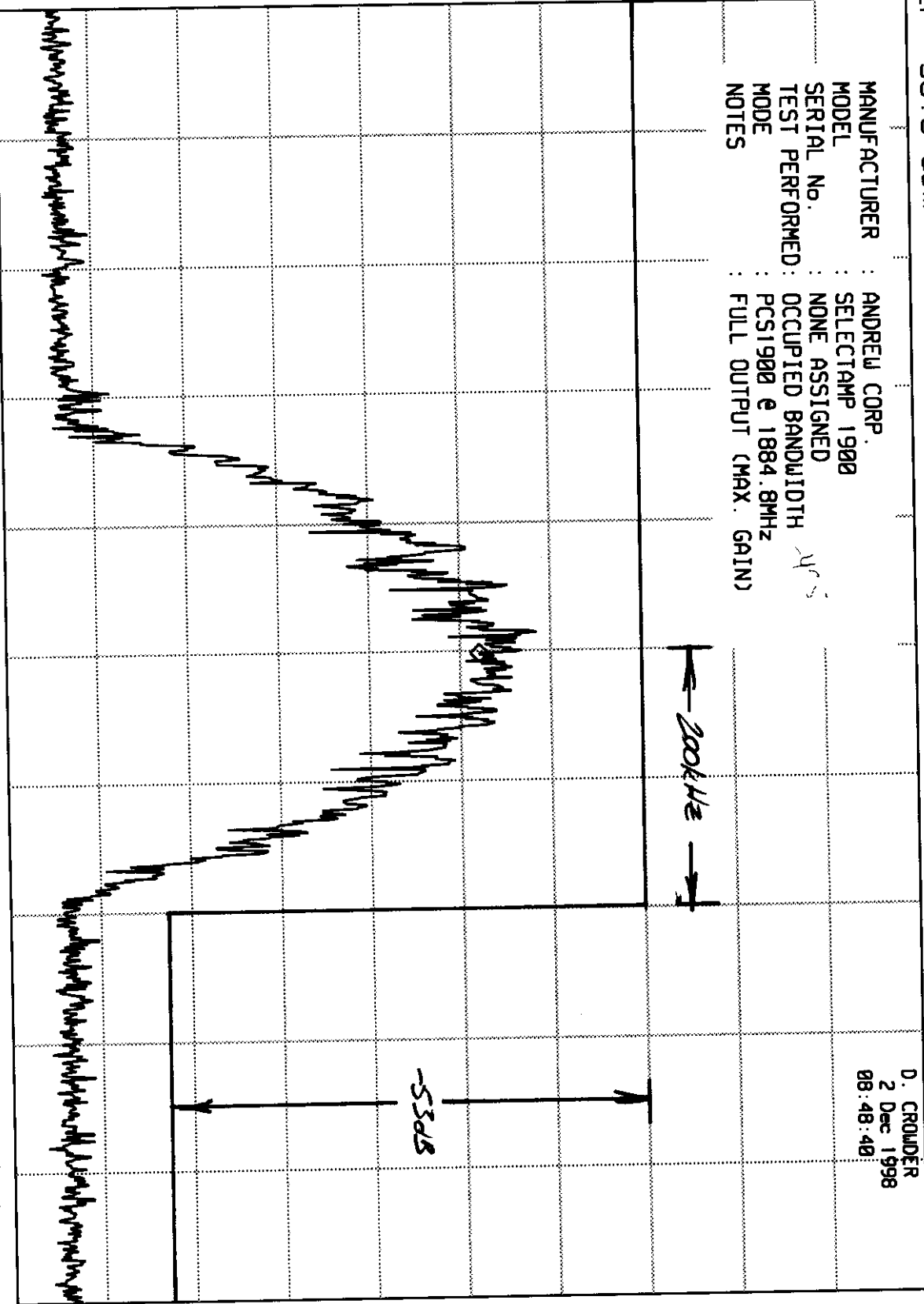
-17.90 dBm

hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1884.8MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 2 Dec 1998
 08:48:40



DATA SHEET

182 202
 E (129)
 CENTER 1.884 80 GHz
 RES BW 3 KHz
 UBW 10 KHz
 SPAN 1.00 MHz
 SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.885 198 GHz

-79.10 dBm

hp REF -30.0 dBm ATTN 0 dB

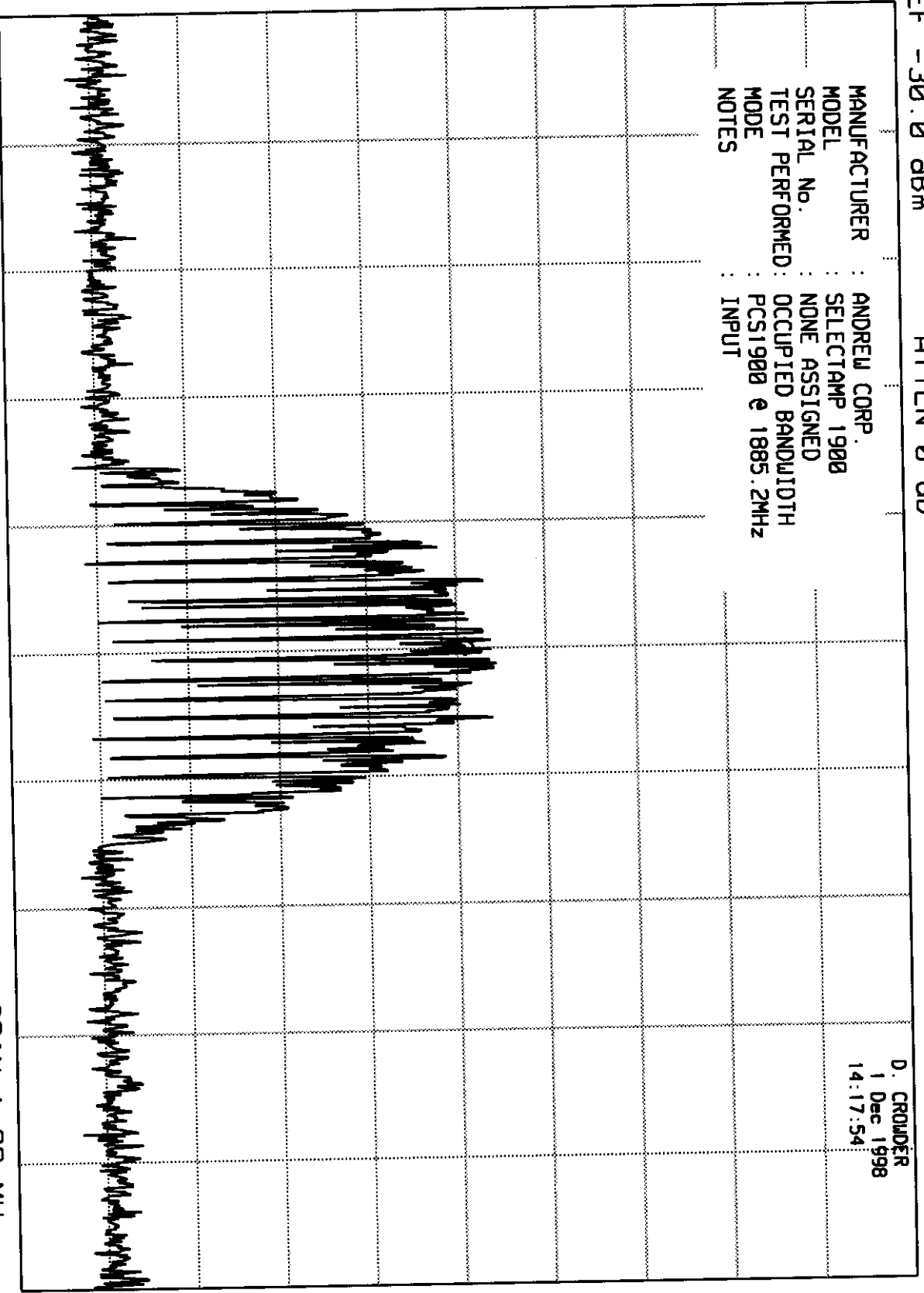
10 dB/

OFFSET

-20.0

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1885.2MHz
 NOTES : INPUT

D. GROUDER
 1 Dec 1998
 14:17:54



DATA SHEET

E(125)

CENTER 1.885 20 GHz

RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.885 201 GHz

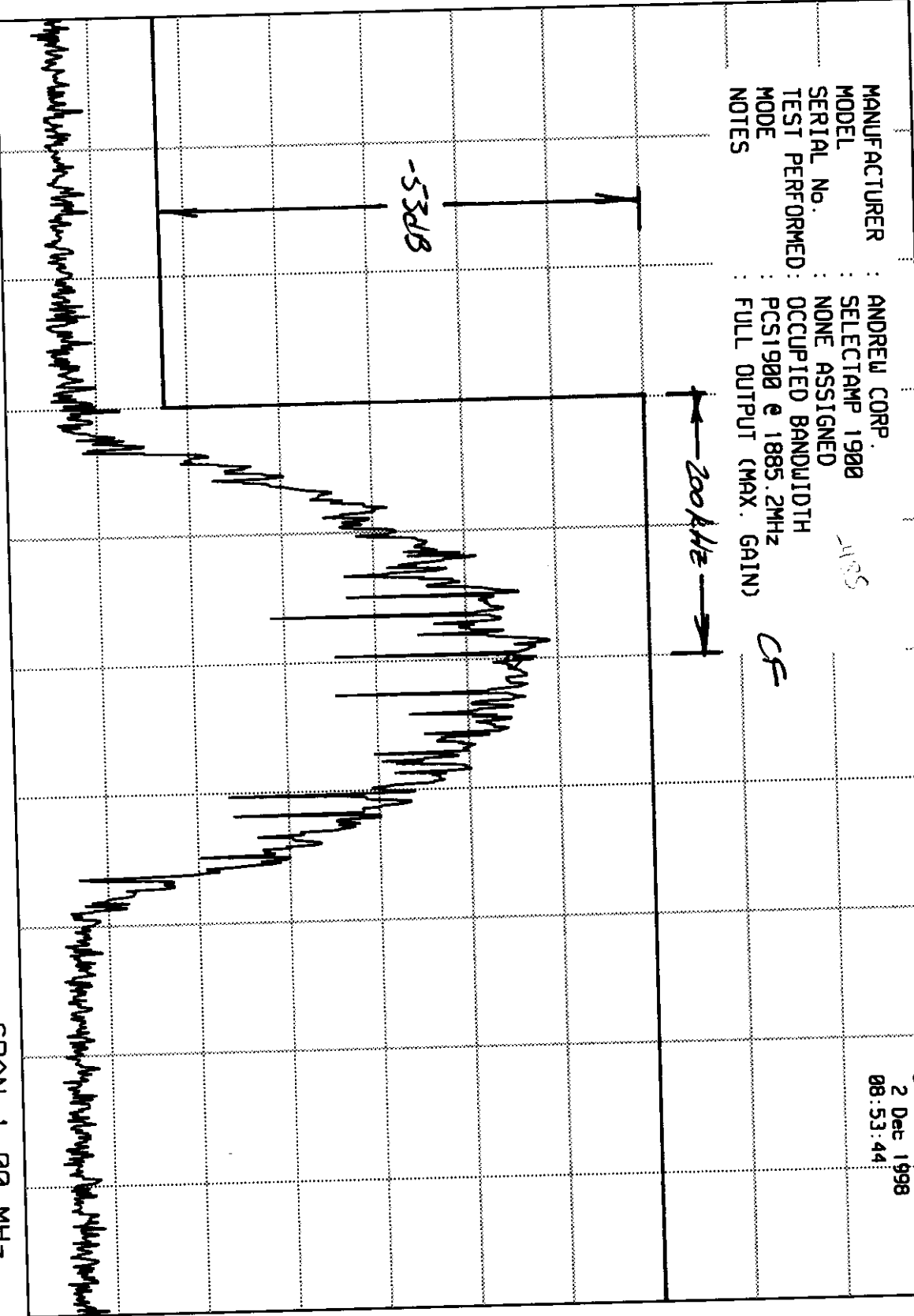
-15.00 dBm

hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1885.2MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF

0. CROWDER
 2 Dec 1998
 08:53:44



DATA SHEET

HP (126)
 CENTER 1.885 20 GHz
 RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
 SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.889 798 GHz

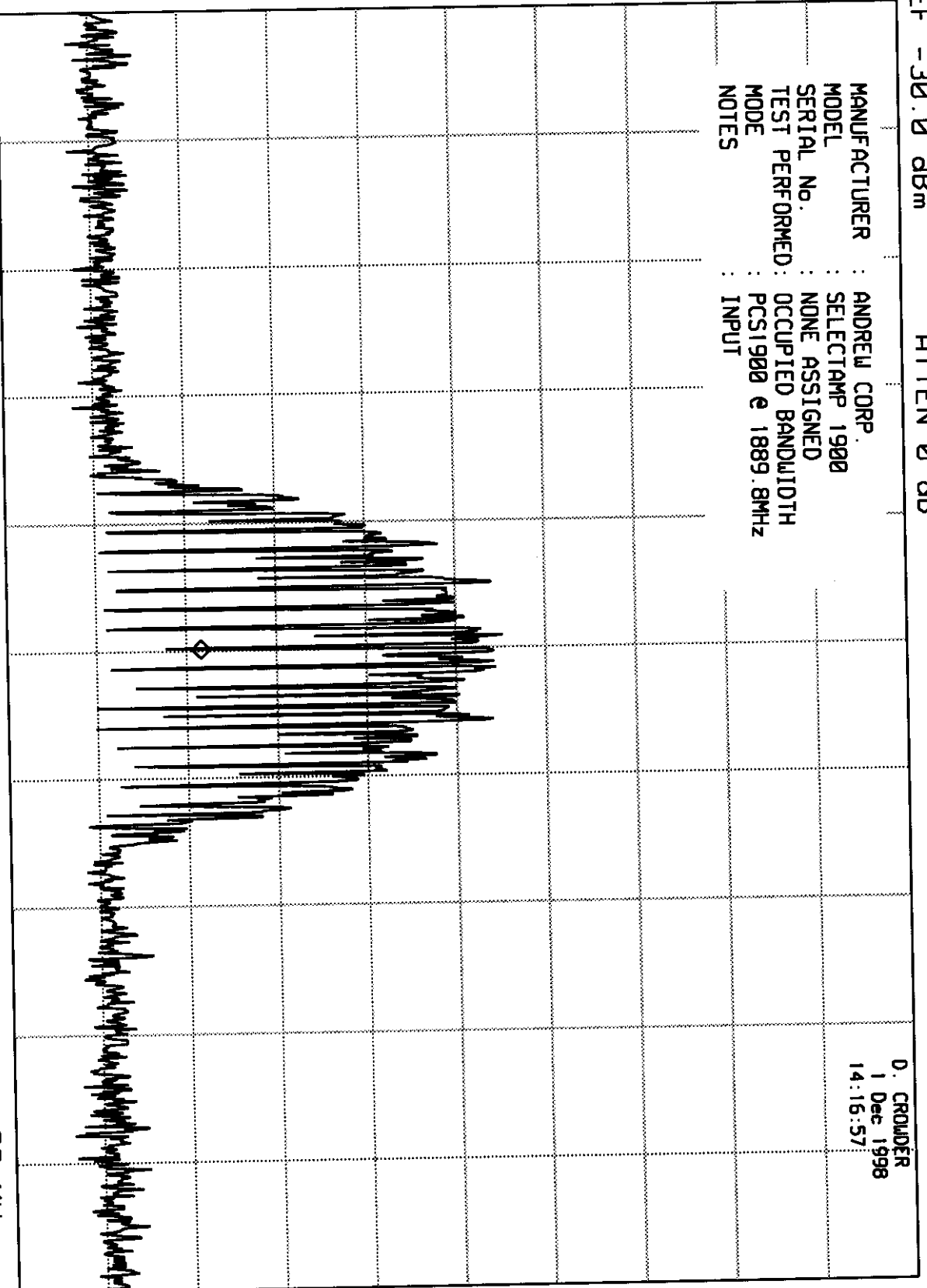
-108.40 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1889.8MHz
NOTES : INPUT

D. CROUDER
1 Dec 1998
14:16:57



205

E(27)

CENTER 1.889 80 GHz

RES BW 3 kHz

VBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.889 801 GHz

-14.40 dBm

hp REF 30.0 dBm ATTN 40 dB +40dB Ext

10 dB/

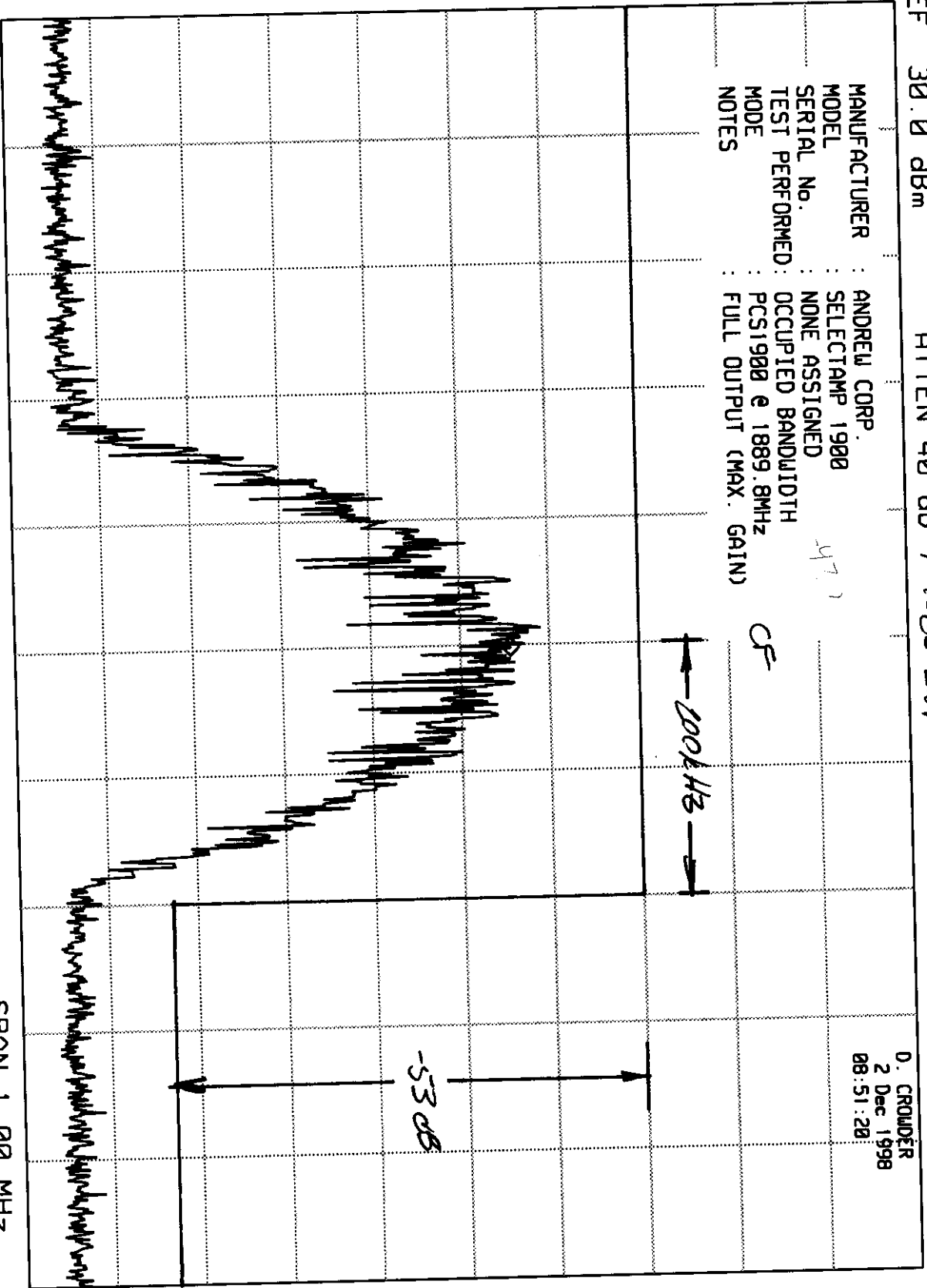
D. CROUDER
2 Dec 1998
08:51:20

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1889.8MHz
NOTES : FULL OUTPUT (MAX. GAIN)

CF

200 kHz

-53 dB



RES BW 3 kHz
CENTER 1.889 80 GHz

UBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.951 260 GHz

-10.20 dBm

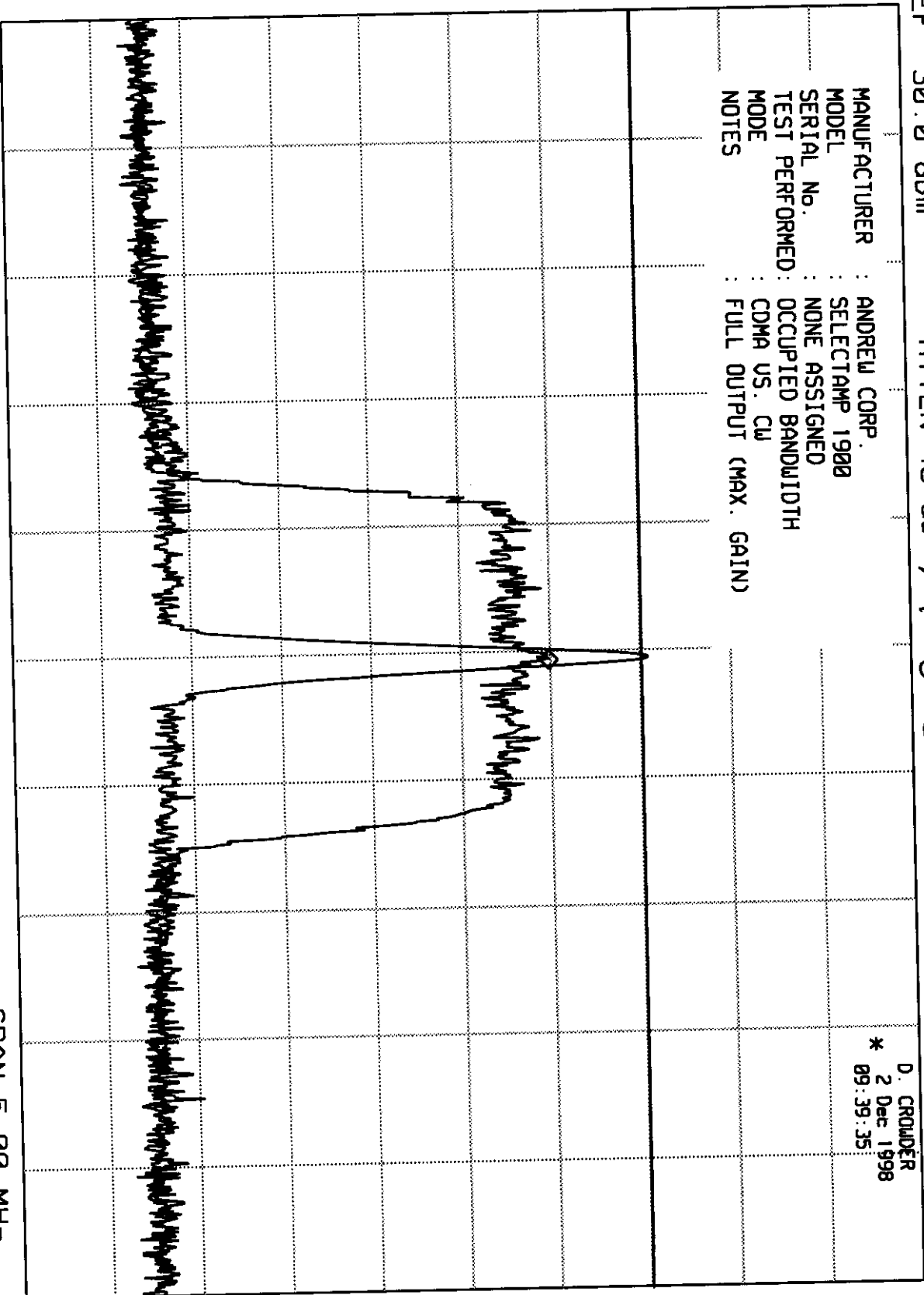
REF 30.0 dBm

ATTEN 40 dB + 40 dB *Est*

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA US. CW
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 * 2 Dec 1998
 09:39:35



DATA SHEET

E (129)

CENTER 1.951 23 GHz
 RES BW 30 kHz

UBW 100 kHz

SPAN 5.00 MHz
 SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

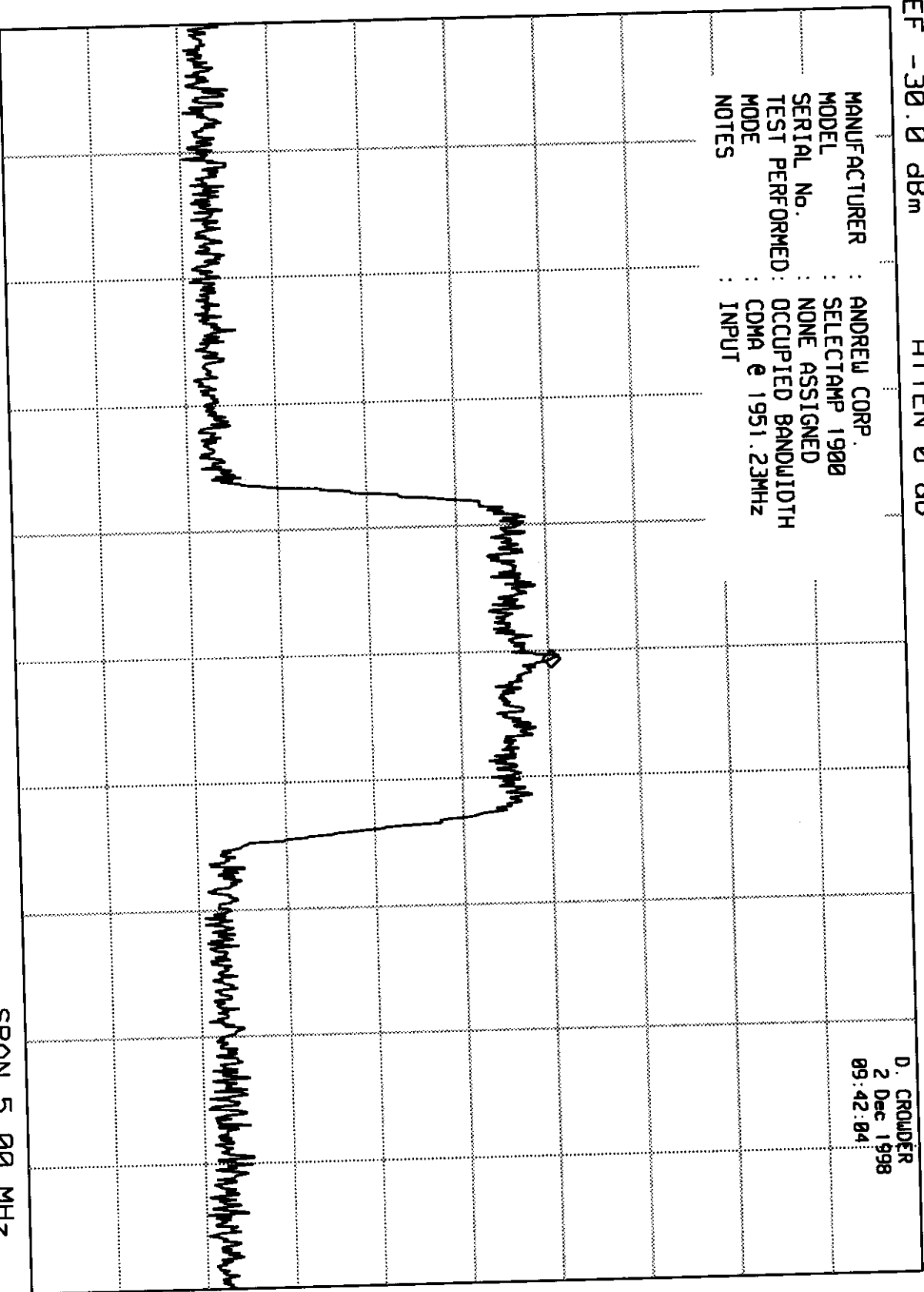
MKR 1.951 260 GHz
-69.70 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1951.23MHz
NOTES : INPUT

D. CROWDER
2 Dec 1998
09:42:04



208

E(130)
CENTER 1.951 23 GHz

RES BW 30 kHz

VBW 100 kHz

SPAN 5.00 MHz
SWP 20.0 msec