

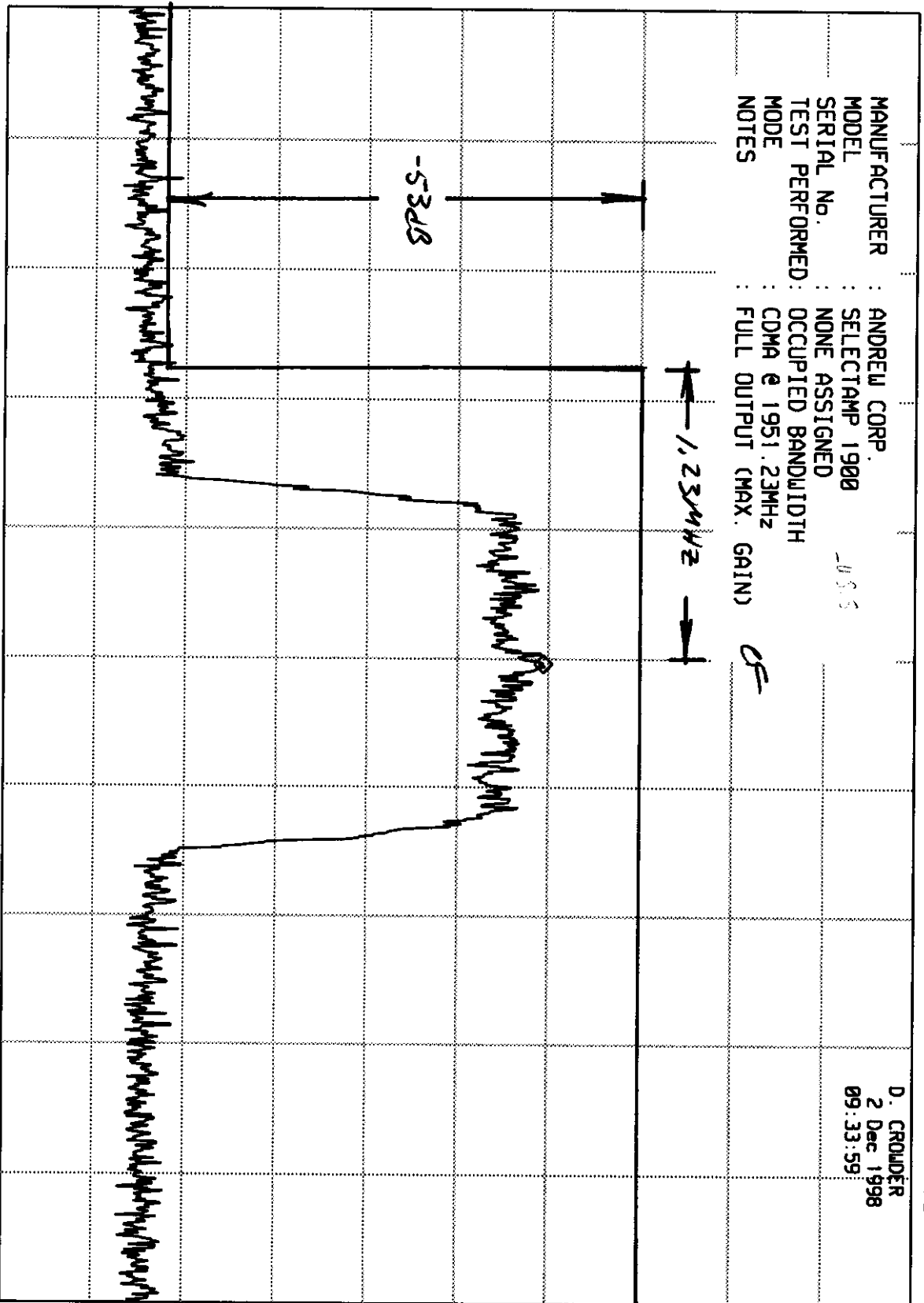
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext. MKR 1.951 245 GHz
 -10.60 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1951.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) OF

D. CROWDER
 2 Dec 1998
 09:33:59



209

E(13)

CENTER 1.951 23 GHz RES BW 30 kHz VBW 100 kHz SPAN 5.00 MHz
 SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

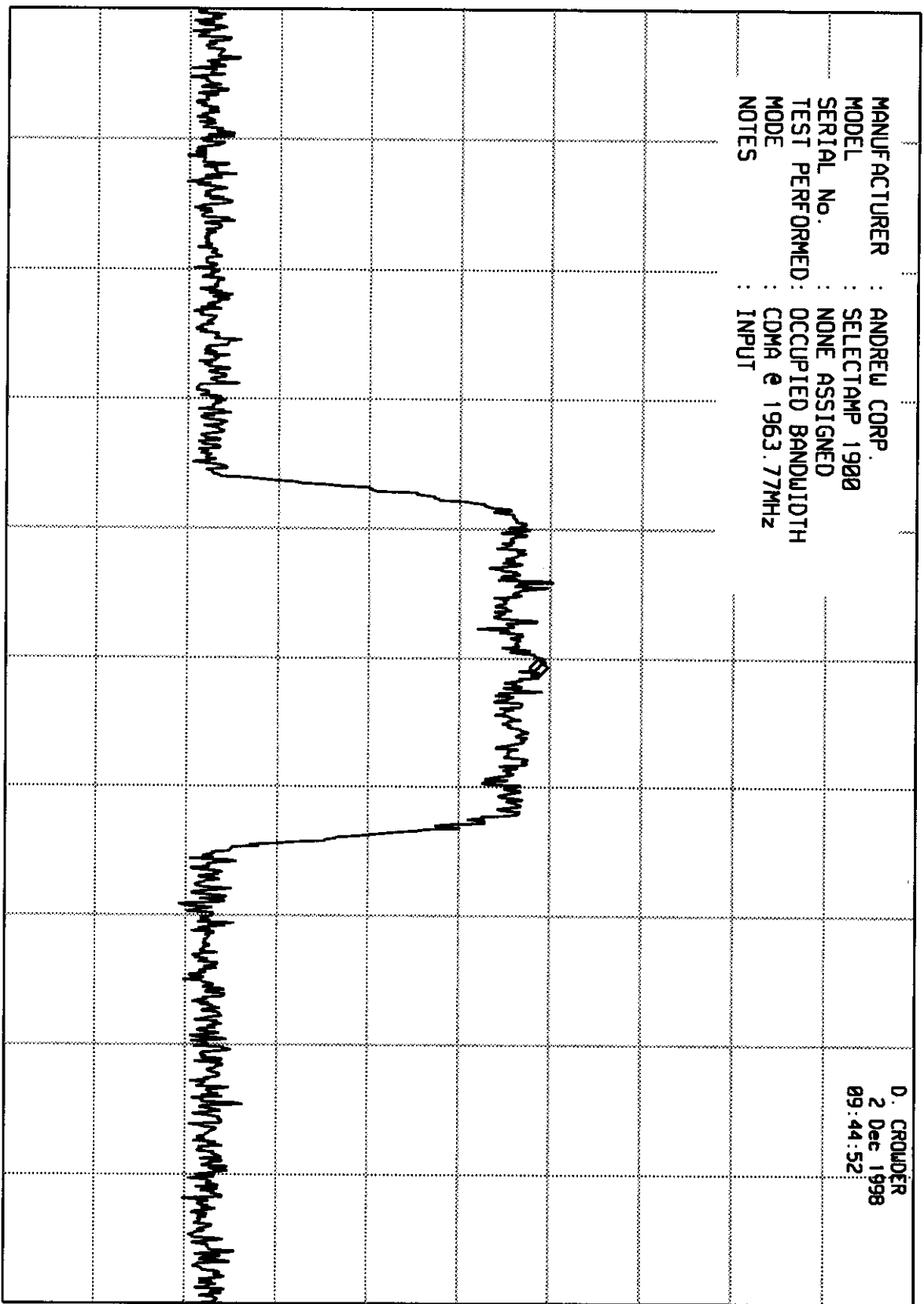
hp REF -30.0 dBm ATTEN 0 dB

MKR 1.963 800 GHz -71.30 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1980
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1963.77MHz
NOTES : INPUT

D. CROWDER
2 Dec 1998
09:44:52



210

E(132)

CENTER 1.963 77 GHz
RES BW 30 kHz
VBW 100 kHz
SPAN 5.00 MHz
SUP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp

REF 30.0 dBm

ATTEN 40 dB + 40 dB EXT.

MKR 1.963 785 GHz

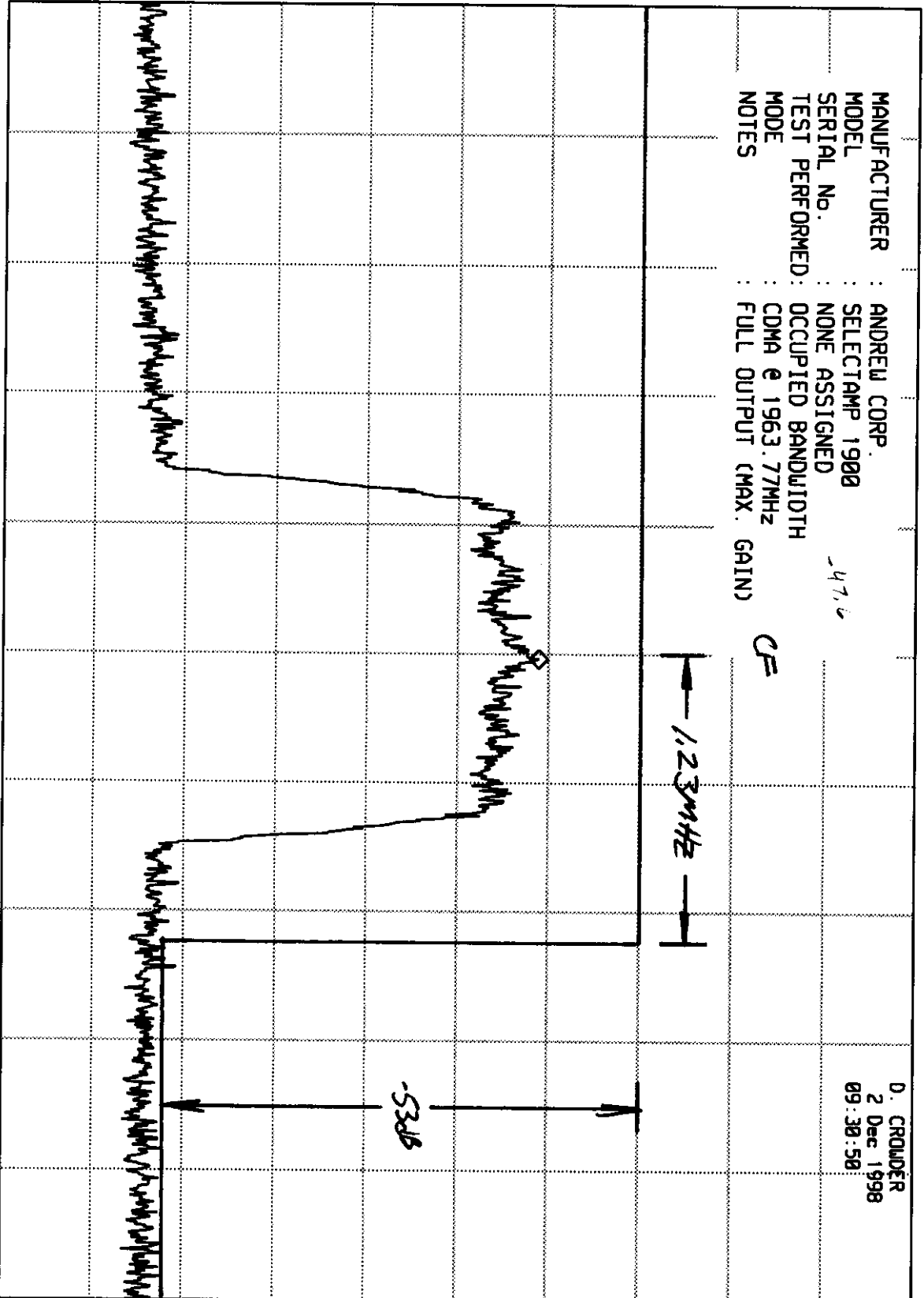
-11.10 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1963.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

CF

D. CROUDER
 2 Dec 1998
 09:30:50



211

E(133)

CENTER 1.963 77 GHz

RES BW 30 KHz

VBW 100 KHz

SPAN 5.00 MHz
 SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

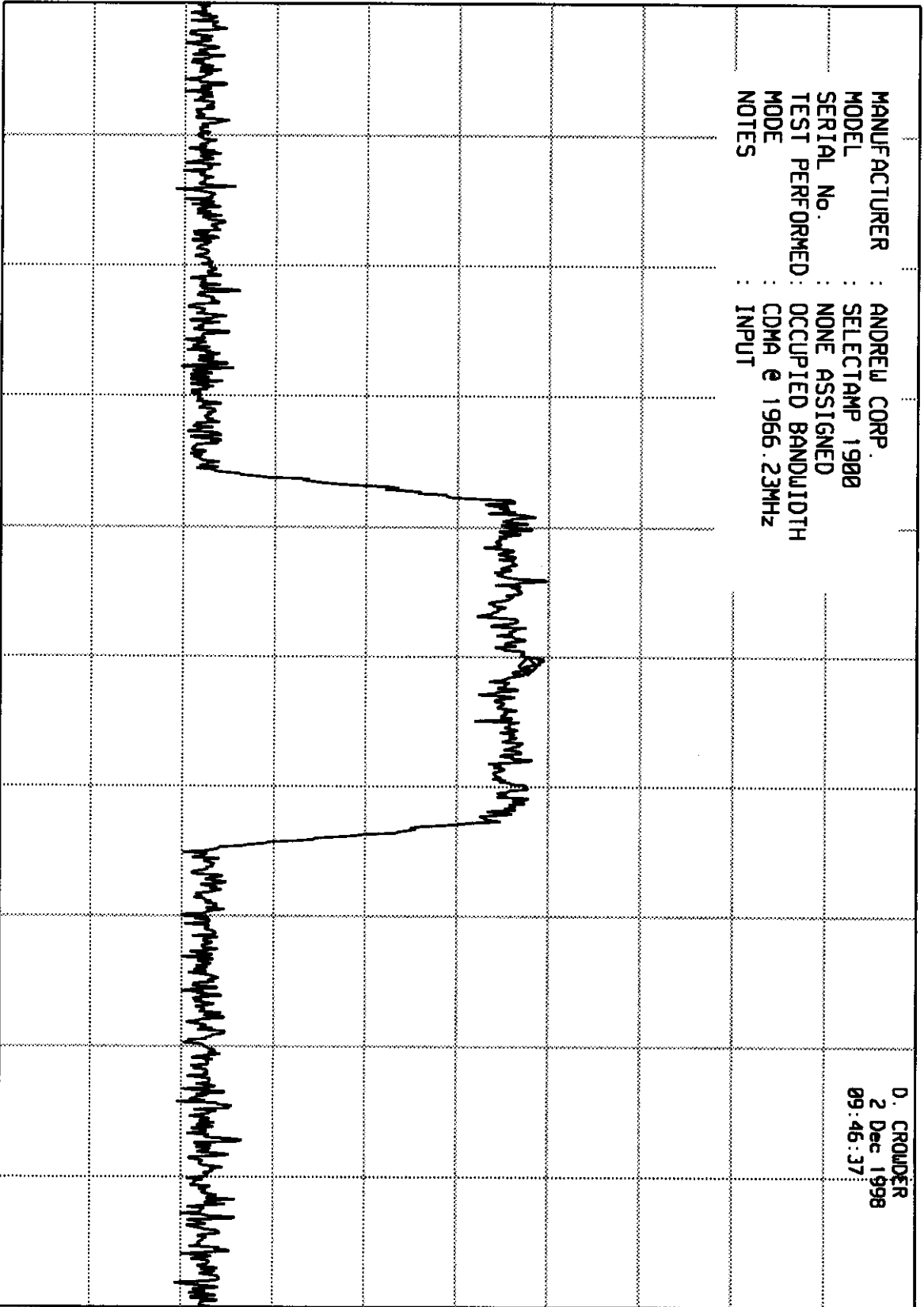
hp REF -30.0 dBm ATTN 0 dB

MKR 1.966 260 GHz
-72.30 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1966.23MHz
NOTES : INPUT

D. CROUDER
2 Dec 1998
09:46:37



212

184

CENTER 1.966 23 GHz
RES BW 30 KHz
UBW 100 KHz
SPAN 5.00 MHz
SWP 20.0 msec

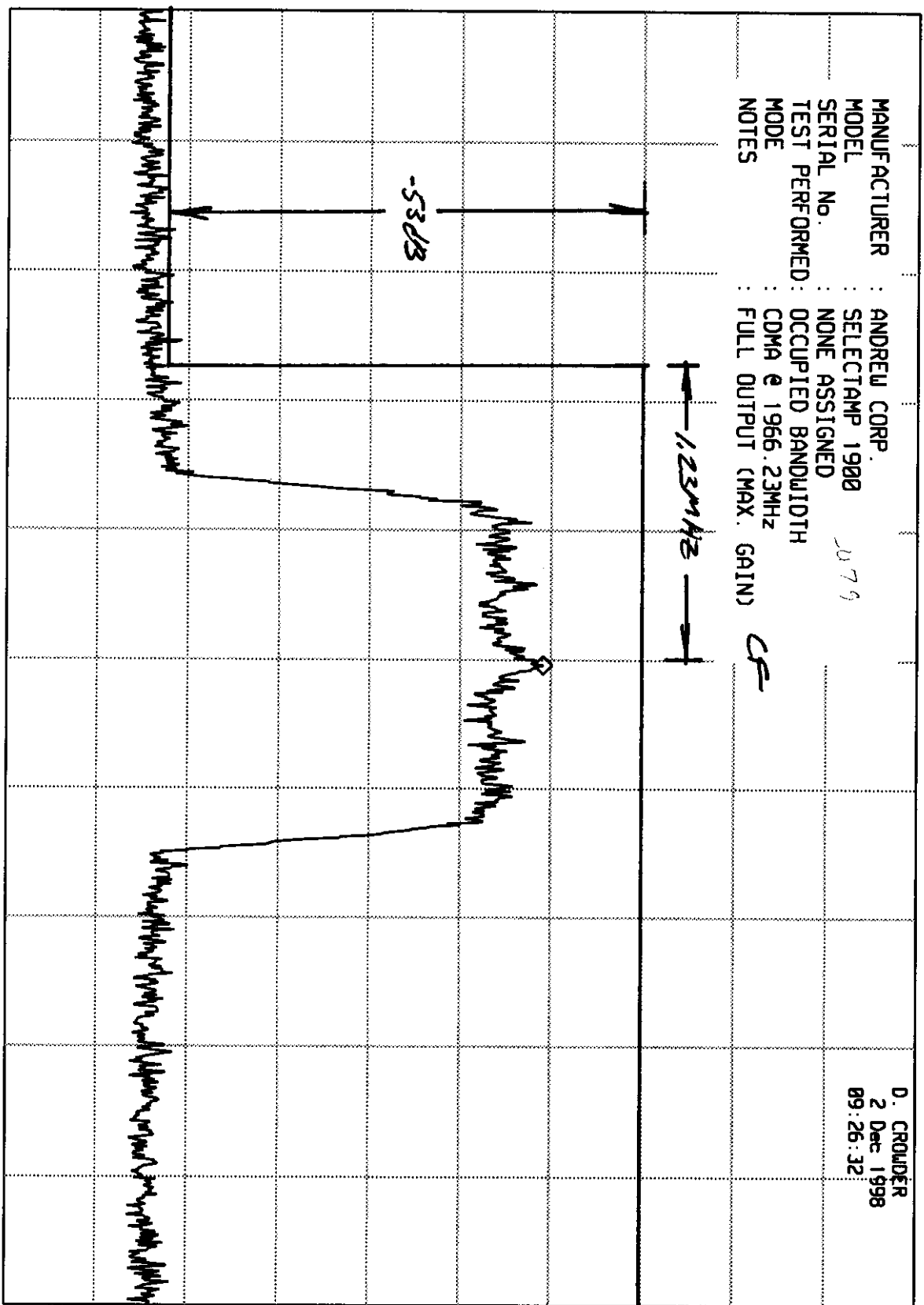
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB *EXT* MKR 1.966 245 GHz
 -10.90 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED 2079
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1966.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) *CF*

D. CROUDER
 2 Dec 1998
 09:26:32



213

B (135)

CENTER 1.966 23 GHz RES BW 30 kHz UBW 100 kHz SPAN 5.00 MHz
 SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

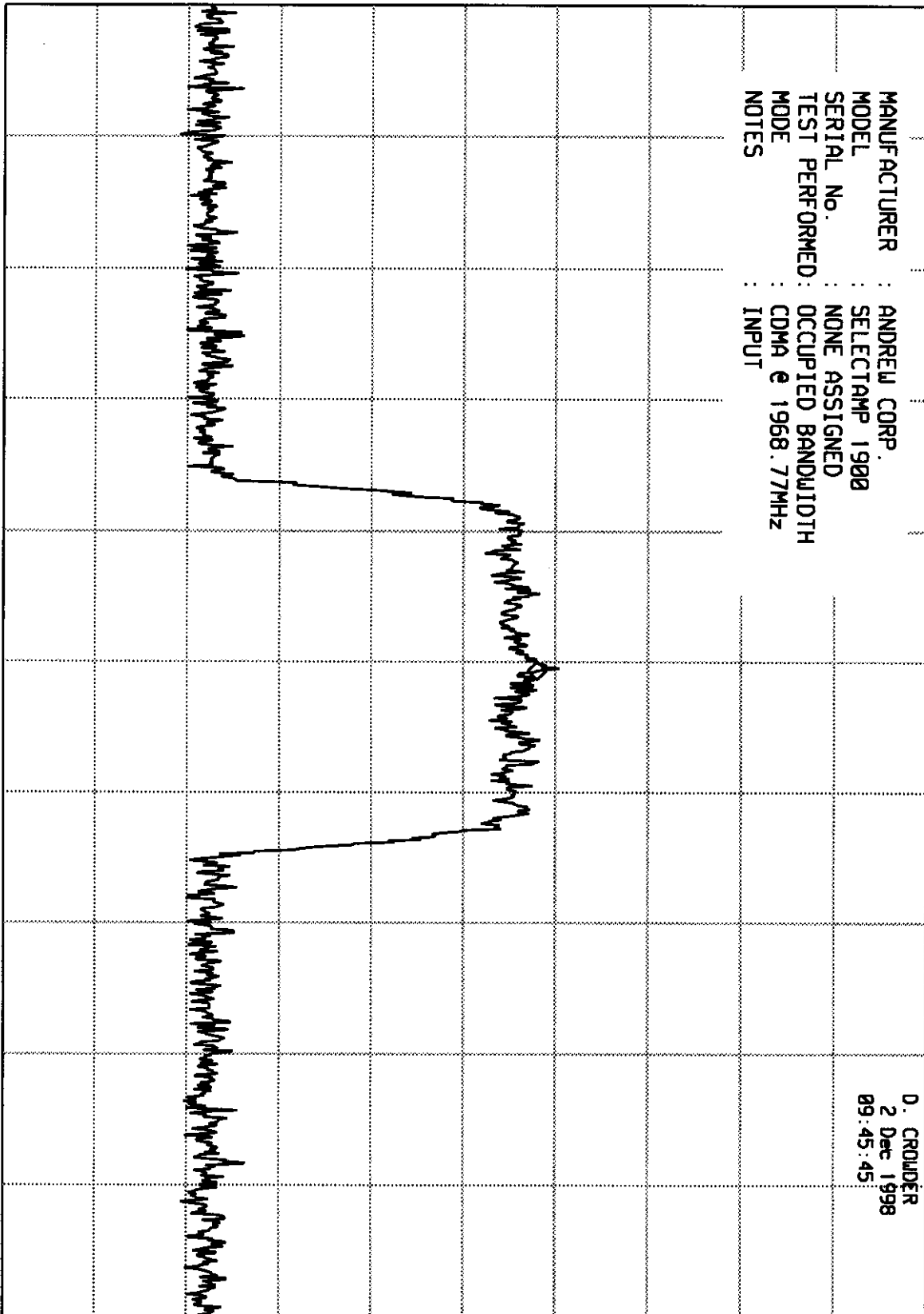
MKR 1.968 800 GHz -72.00 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1968.77MHz
NOTES : INPUT

D. CROWDER
2 Dec 1998
09:45:45

214



E(136)

CENTER 1.968 77 GHz
RES BW 30 kHz

VBW 100 kHz

SPAN 5.00 MHz
SWP 20.0 msec

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB EXT. MKR 1.968 785 GHz -11.10 dBm

10 dB/

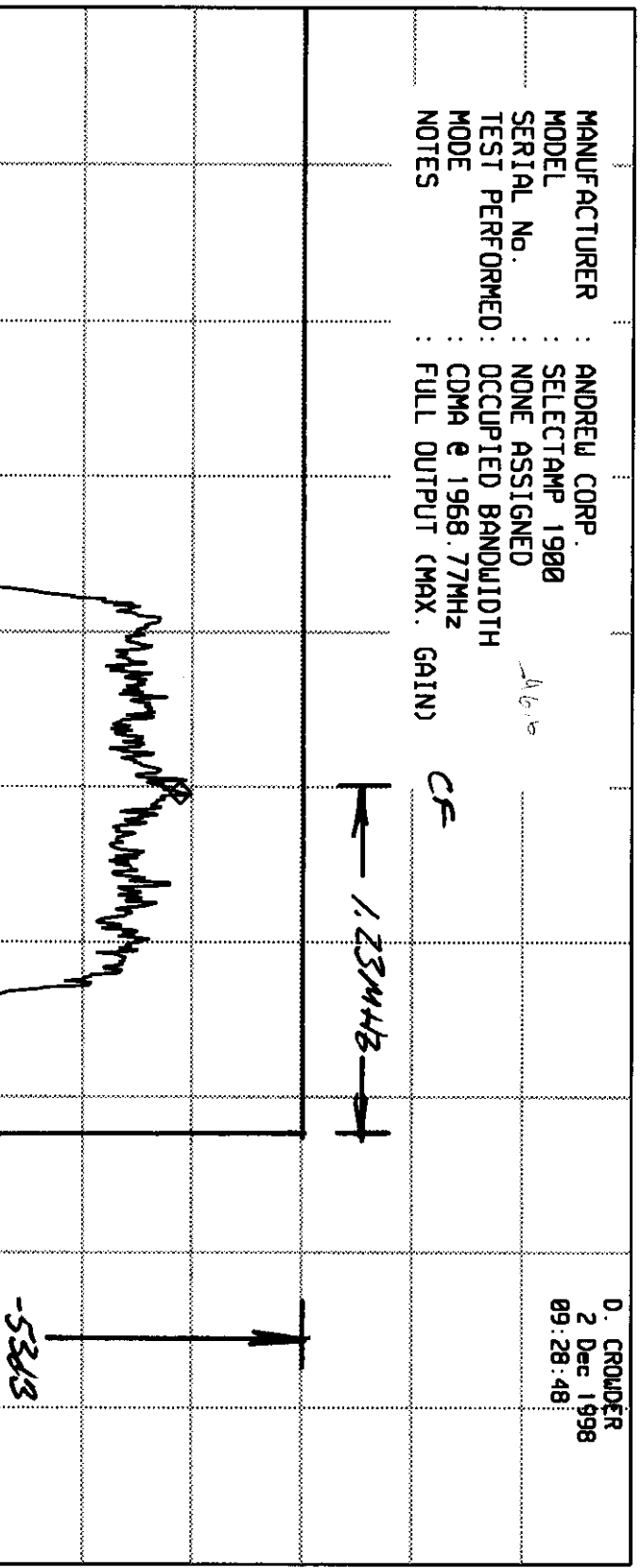
MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1968.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

Abc

CF

← 1.23MHz →

D. CROWDER
 2 Dec 1998
 09:28:48



215

E((37)

CENTER 1.968 77 GHz RES BW 30 KHz VBW 100 KHz SPAN 5.00 MHz SWP 20.0 msec

DATA SHEET

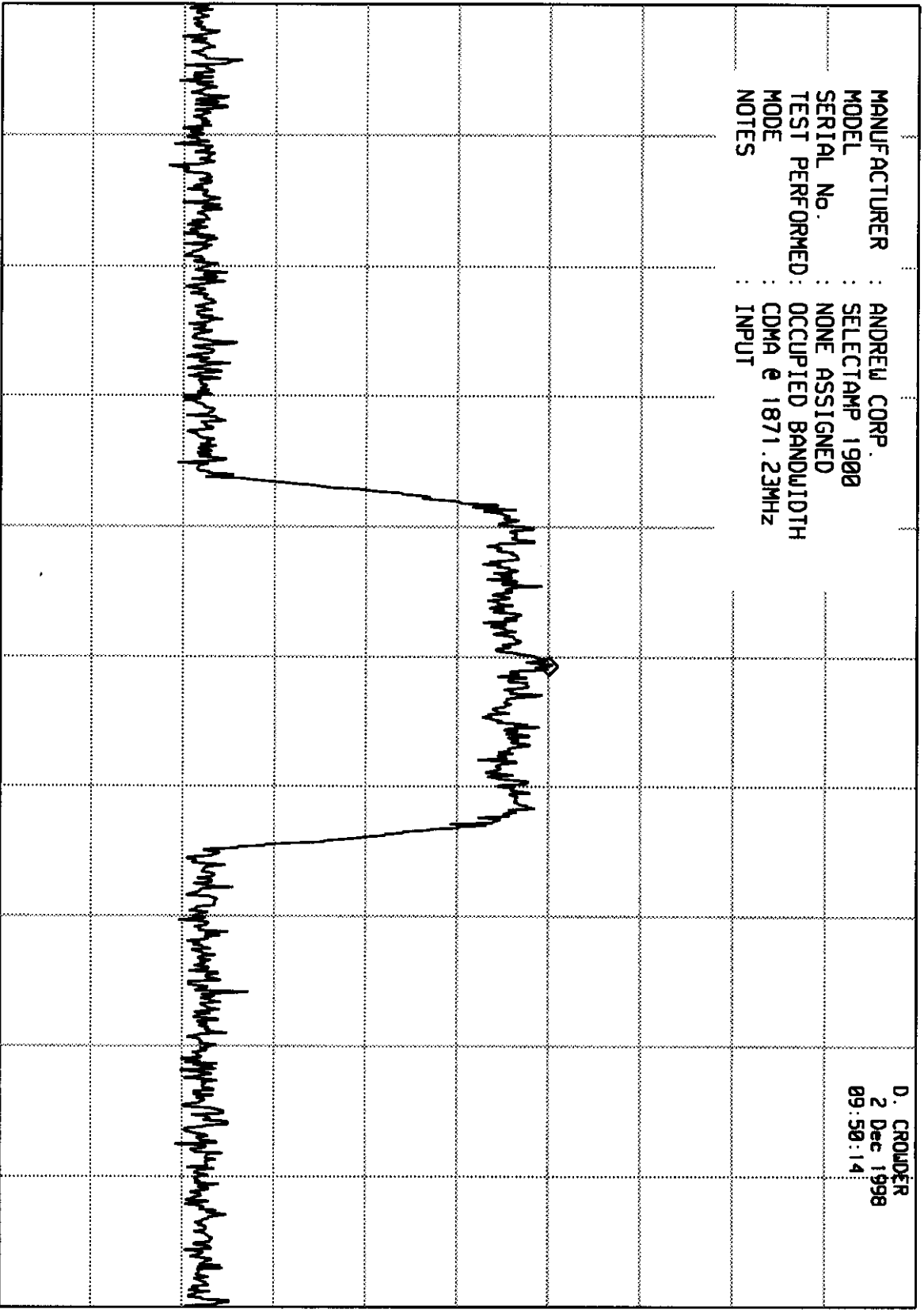
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB MKR 1.871 260 GHz -70.00 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1871.23MHz
NOTES : INPUT

D. CROUDER
2 Dec 1998
09:50:14



CENTER 1.871 23 GHz RES BW 30 kHz UBW 100 kHz SPAN 5.00 MHz
SWP 20.0 msec

E(137)

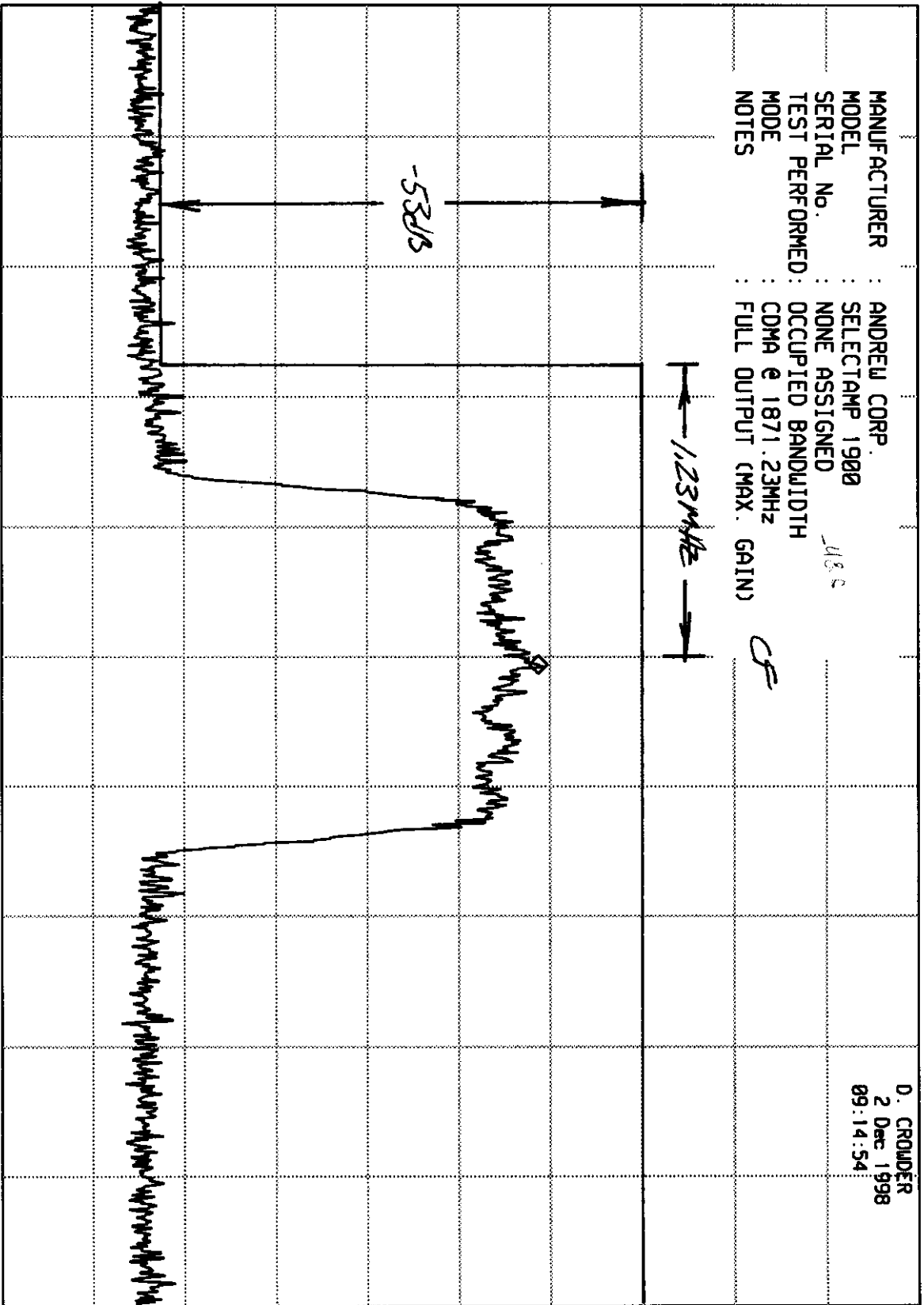
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB EXT. MKR 1.871 255 GHz -11.30 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1871.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) *CF*

D. CROUDER
 2 Dec 1998
 09:14:54



CENTER 1.871 23 GHz RES BW 30 KHz VBW 100 KHz SPAN 5.00 MHz
 SWP 20.0 msec

E(139)

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB

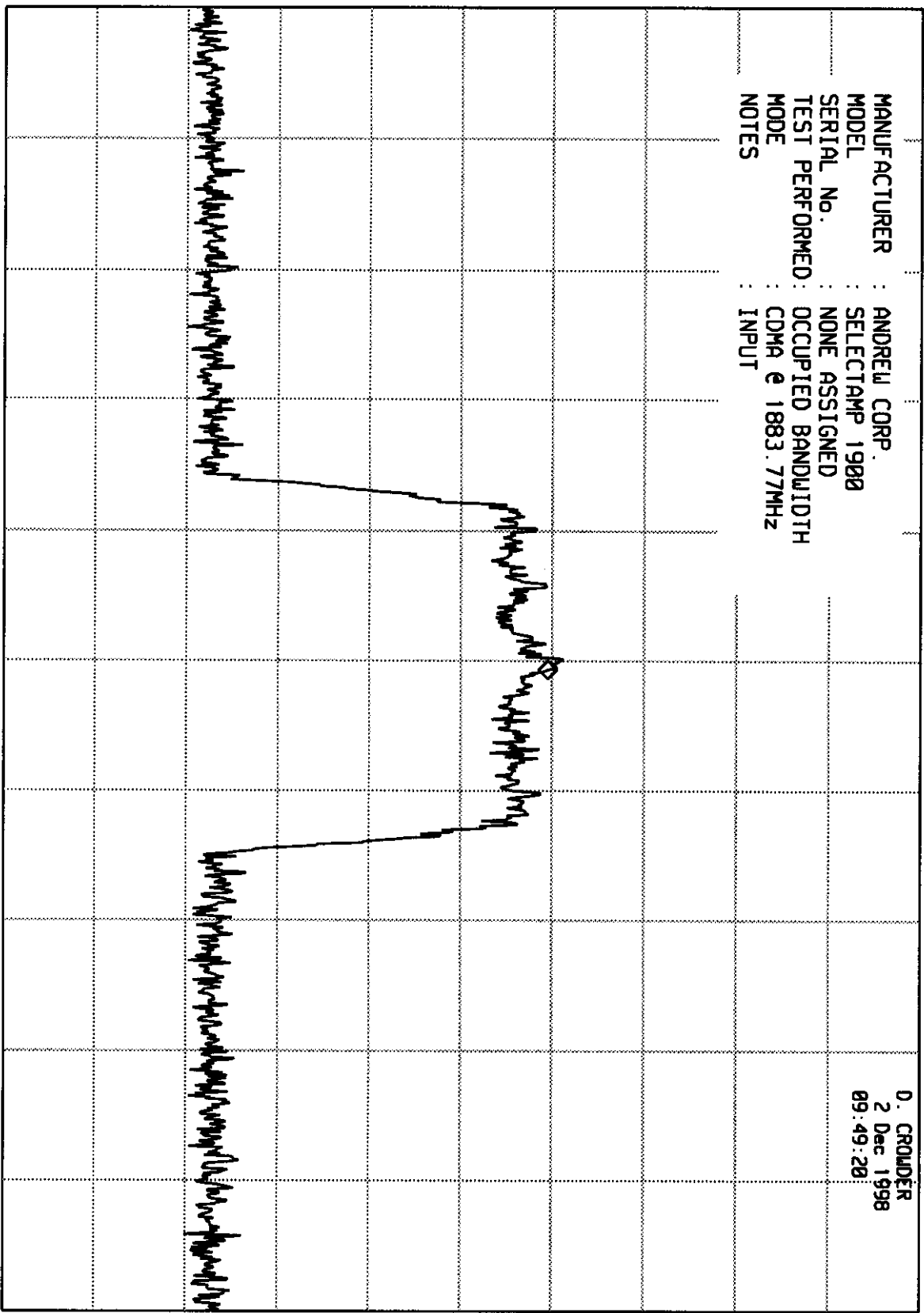
MKR 1.883 800 GHz -70.50 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1883.77MHz
NOTES : INPUT

D. CROUDER
2 Dec 1998
09:49:20

218



140

CENTER 1.883 77 GHz
RES BW 30 kHz
SPAN 5.00 MHz
UBW 100 kHz
SWP 20.0 msec

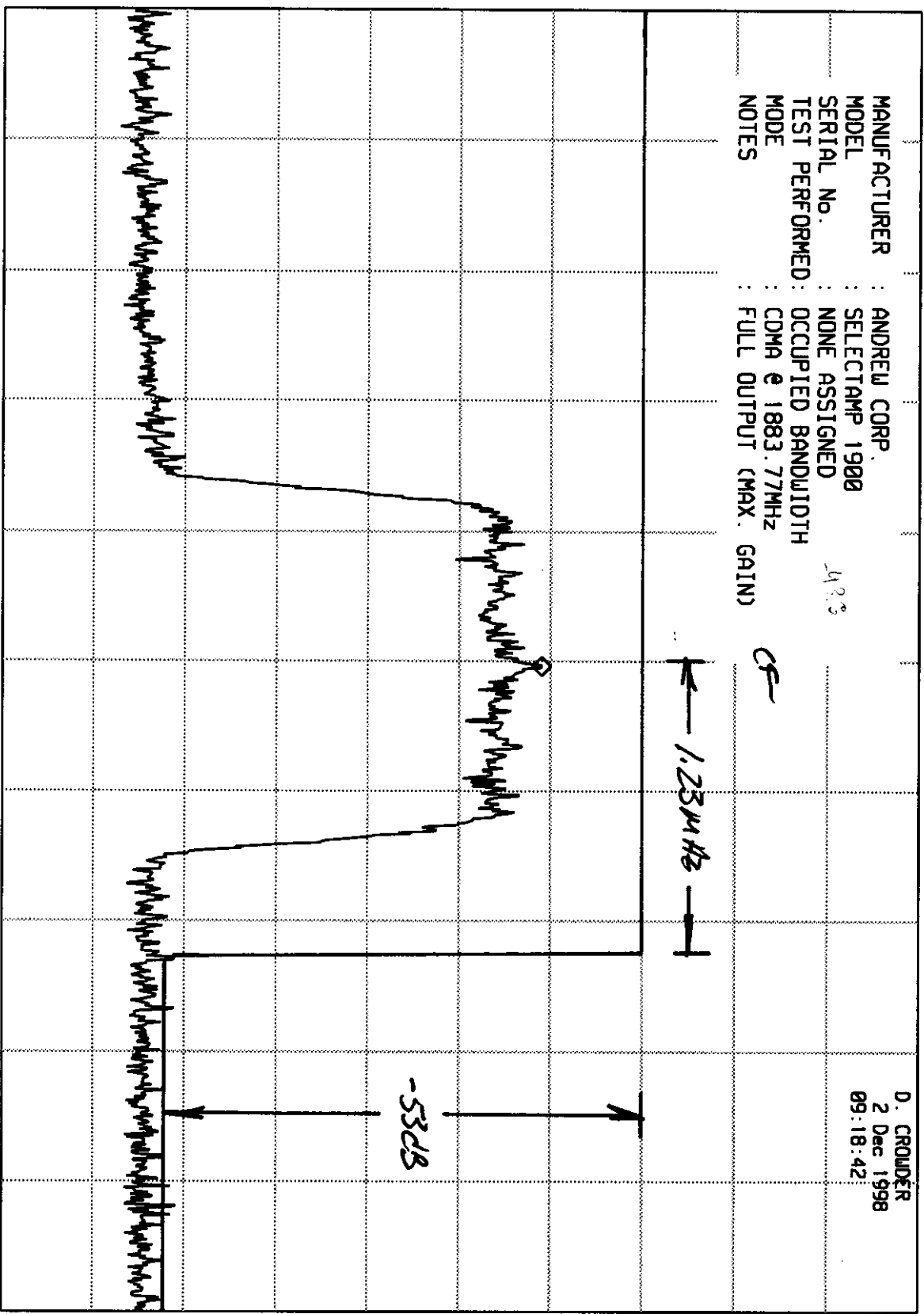
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB \pm 4 dB Ext MKR 1.883 785 GHz -11.00 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1883.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 2 Dec 1998
 09:18:42



CENTER 1.883 77 GHz
 RES BW 30 KHz
 UBW 100 KHz
 SPAN 5.00 MHz
 SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

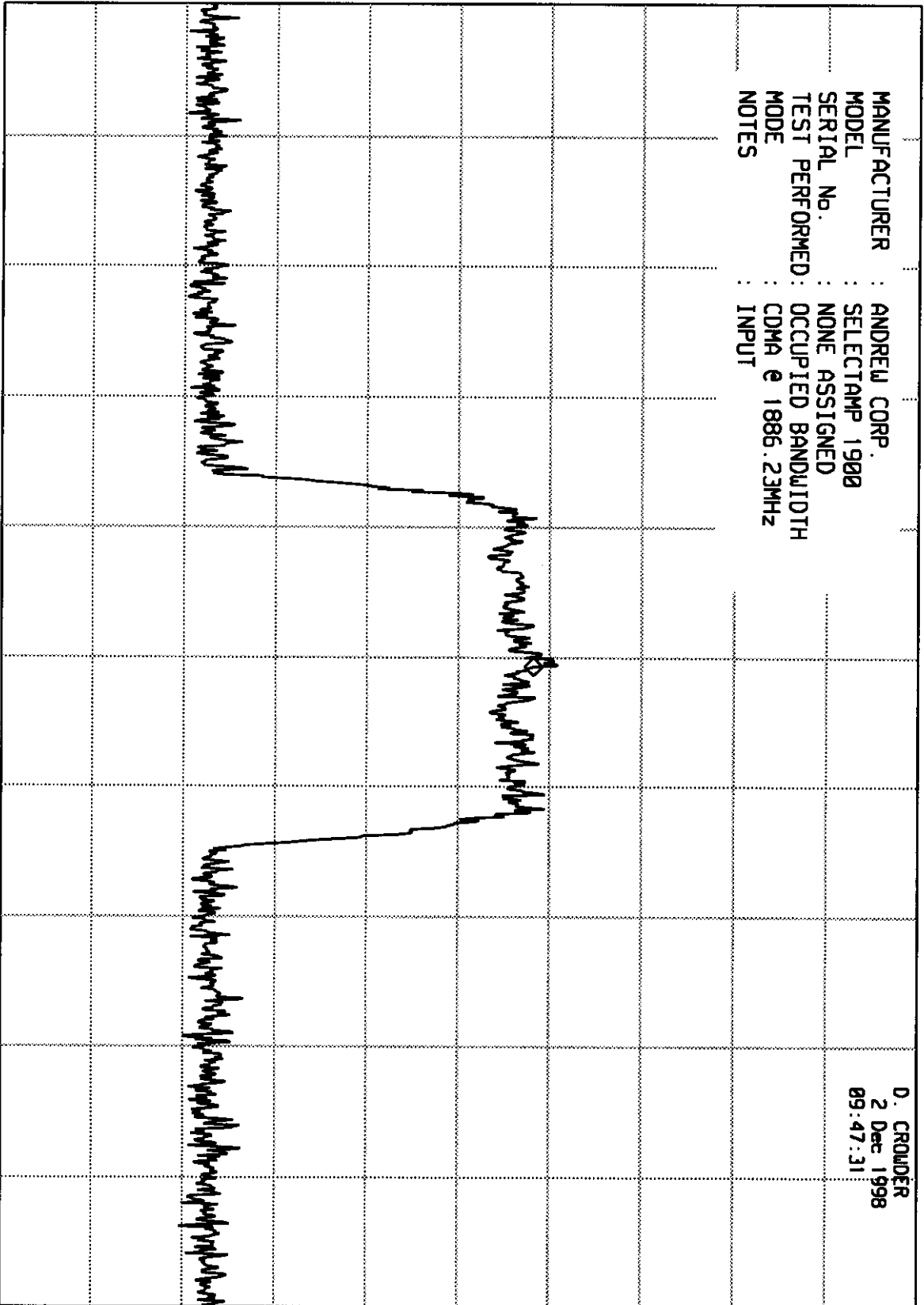
MKR 1.886 260 GHz
-71.80 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1886.23MHz
NOTES : INPUT

D. CROUNDER
2 Dec 1998
09:47:31

220



E(1/42)
CENTER 1.886 23 GHz

RES BW 30 KHz

UBW 100 KHz

SPAN 5.00 MHz
SWP 20.0 msec

DATA SHEET

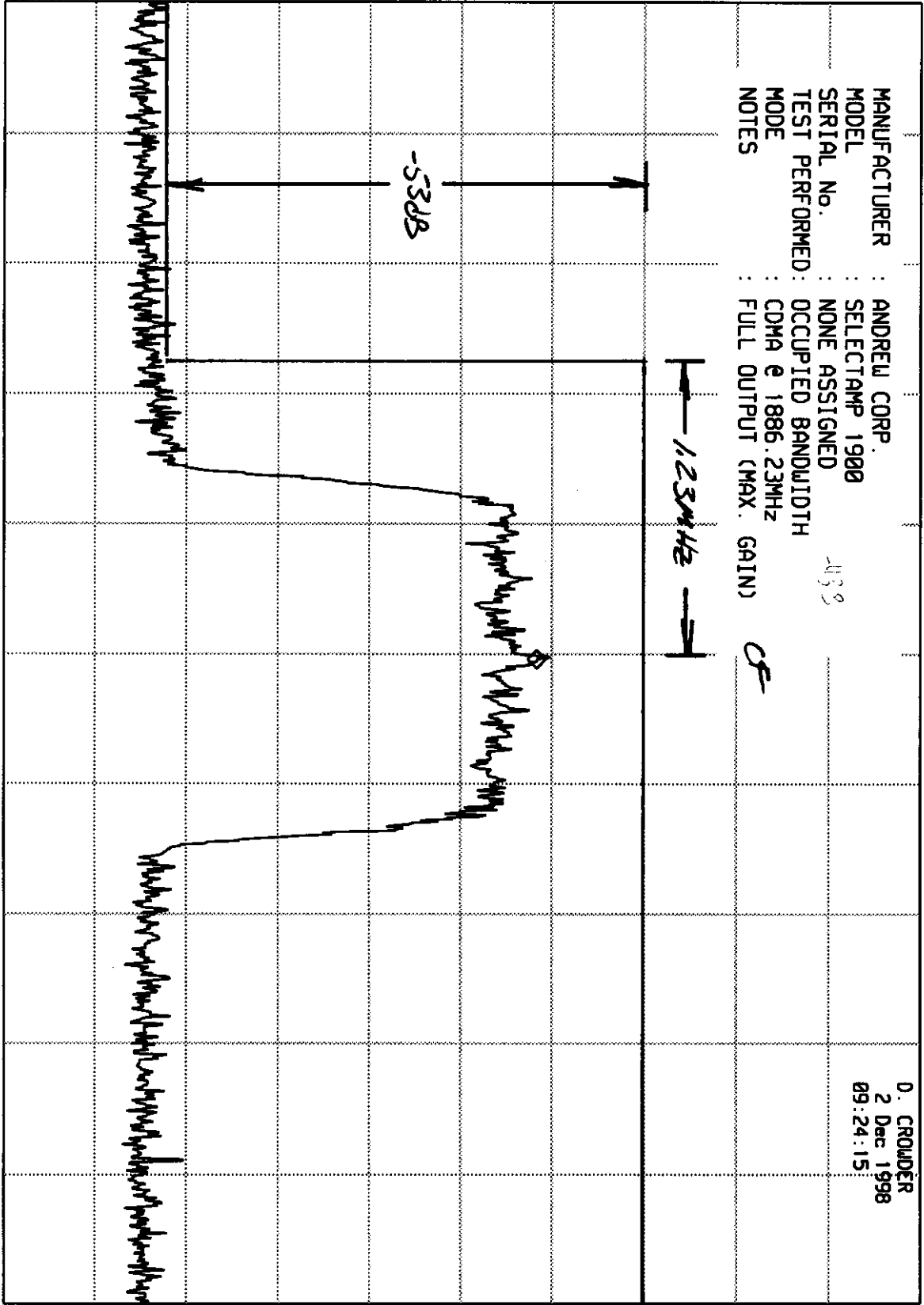
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40dB Est MKR 1.886 245 GHz -11.70 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1886.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF

D. CROWDER
 2 Dec 1998
 09:24:15



221

E(143)

CENTER 1.886 23 GHz RES BW 30 kHz VBW 100 kHz SPAN 5.00 MHz SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

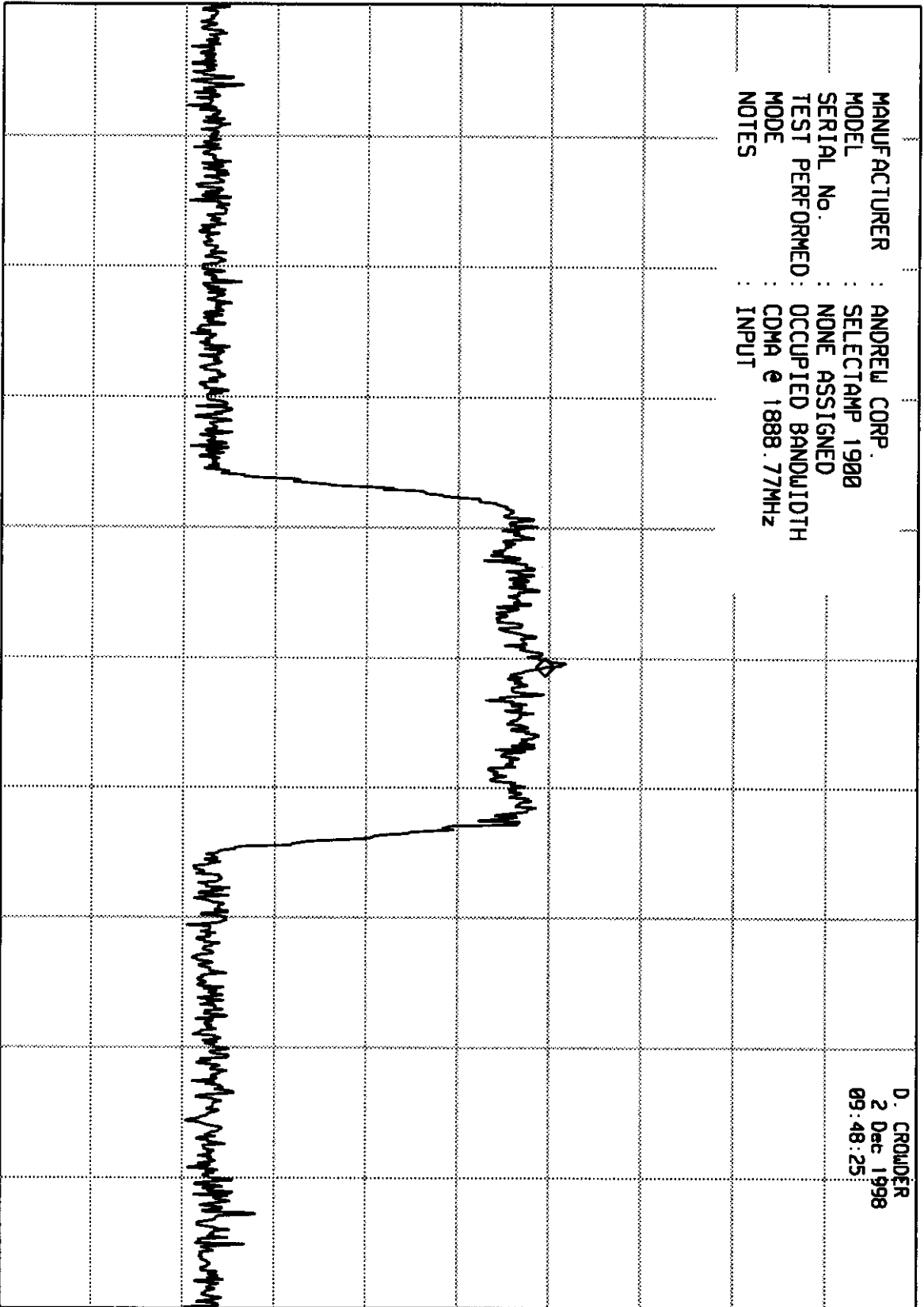
MKR 1.888 800 GHz -70.50 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1888.77MHz
NOTES : INPUT

D. CROWDER
2 Dec 1998
09:48:25

222



E(144)

CENTER 1.888 77 GHz RES BW 30 KHz VBW 100 KHz SPAN 5.00 MHz SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40dB *EXT* MKR 1.888 785 GHz -11.00 dBm

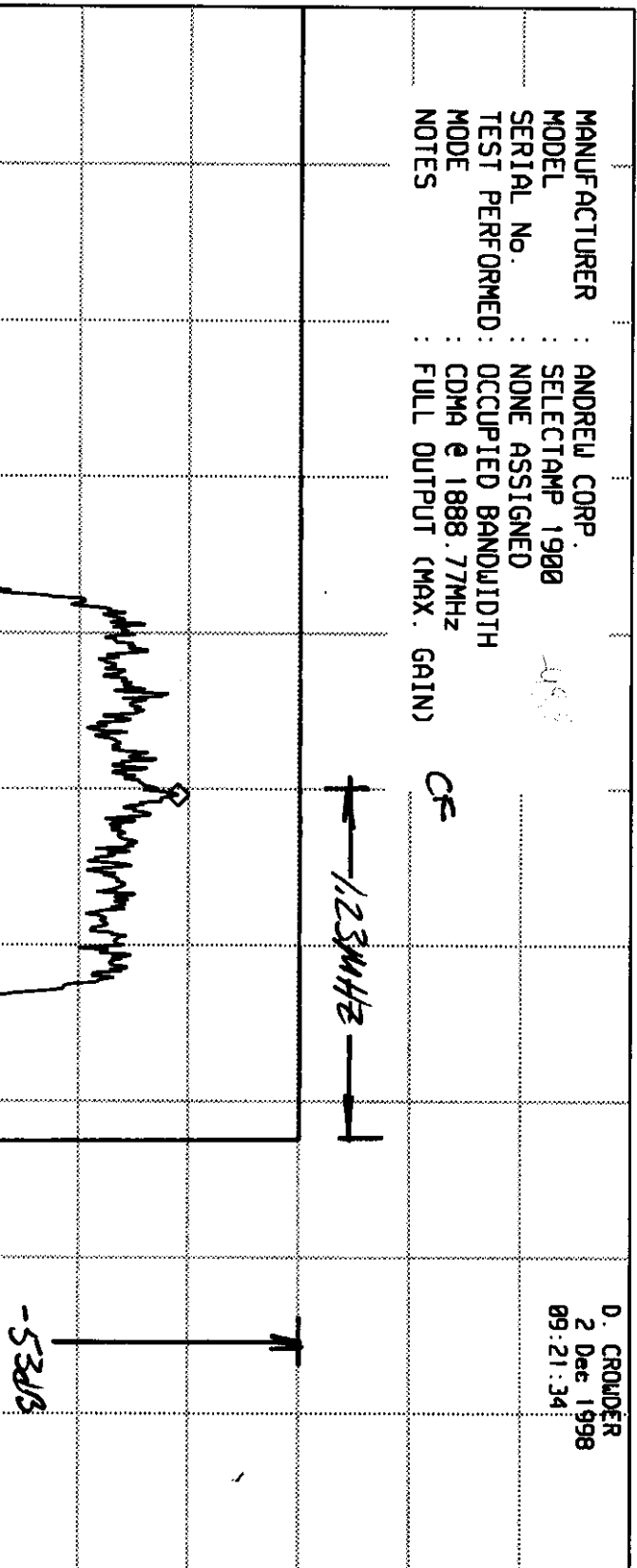
10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1888.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

CE

1.23MHz

D. CROWDER
 2 Dec 1998
 09:21:34



223

1/14/98
 CENTER 1.888 77 GHz

RES BW 30 kHz VBW 100 kHz

SPAN 5.00 MHz SWP 20.0 msec

DATA SHEET

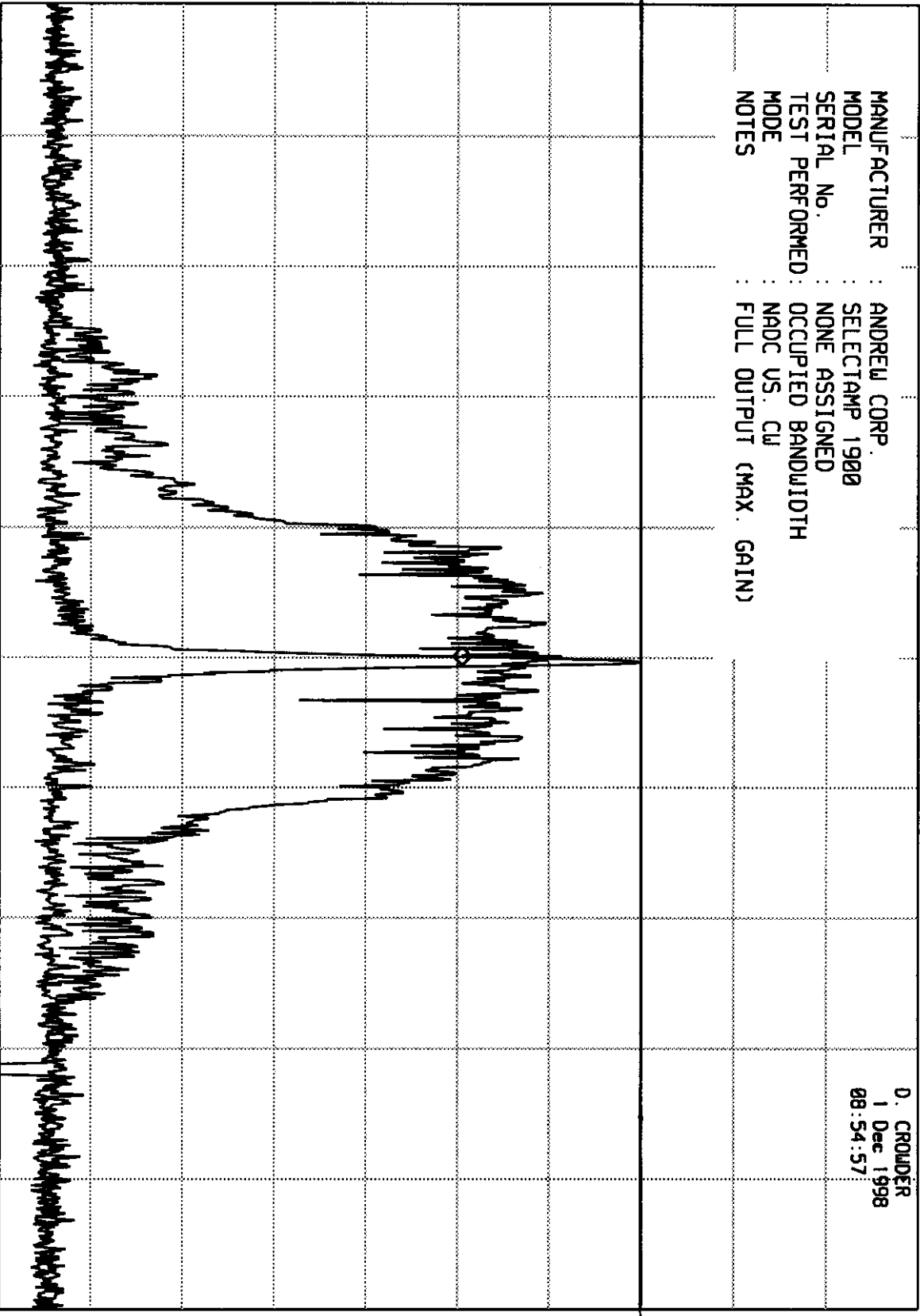
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB Ext MKR 1.975 029 7 GHz -19.50 dBm

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. CROUNDER
1 Dec 1998
08:54:57



224

RES BW 300 Hz VBW 1 kHz SUP 4.50 sec SPAN 150 kHz
CENTER 1.975 030 GHz
RES BW 300 Hz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

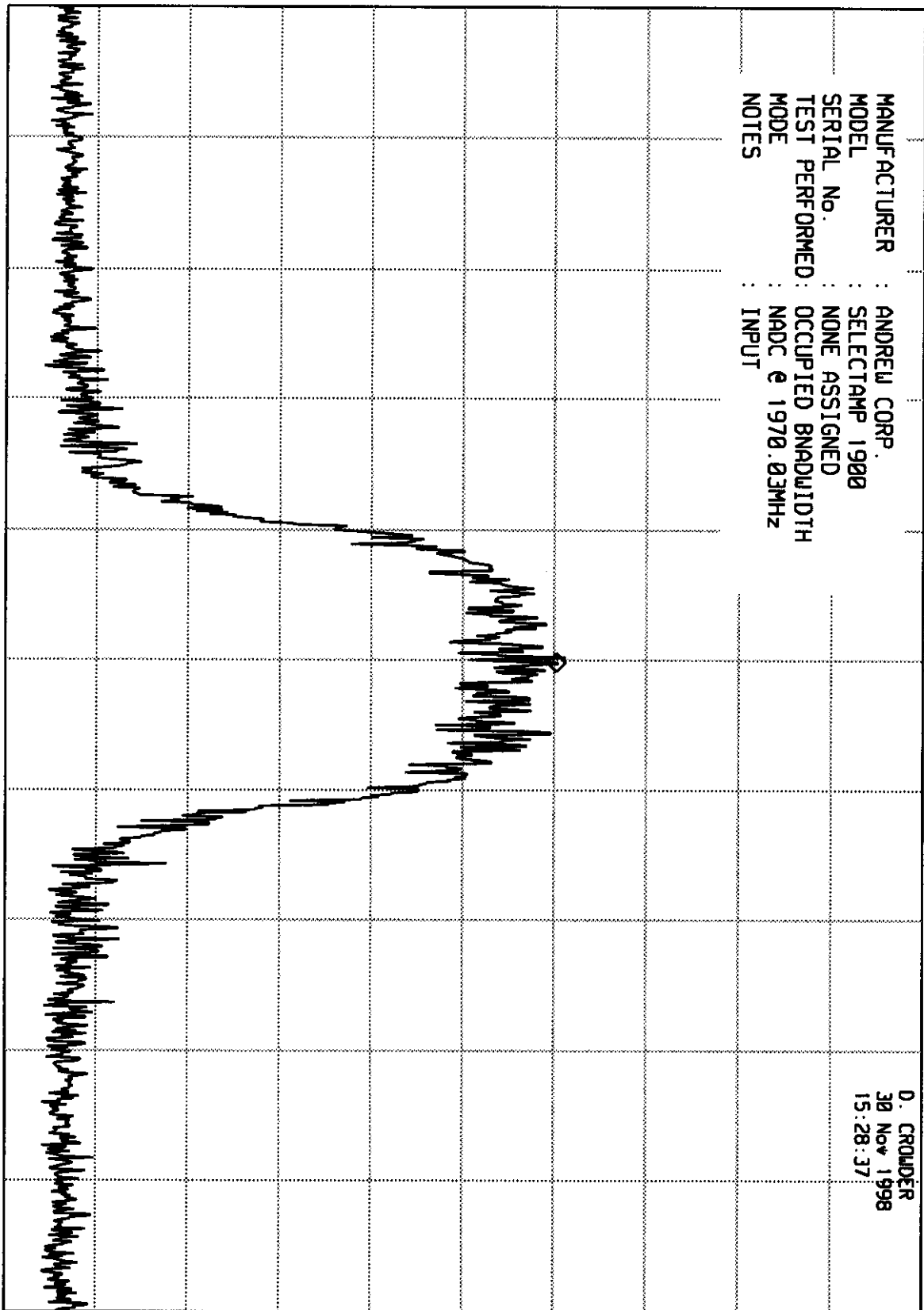
MKR 1.970 030 2 GHz
-69.80 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1970.03MHZ
NOTES : INPUT

D. CROUDER
30 Nov 1998
15:28:37

225



147

CENTER 1.970 030 GHz
RES BW 300 Hz
UBW 1 kHz
SPAN 150 kHz
SWP 4.50 sec

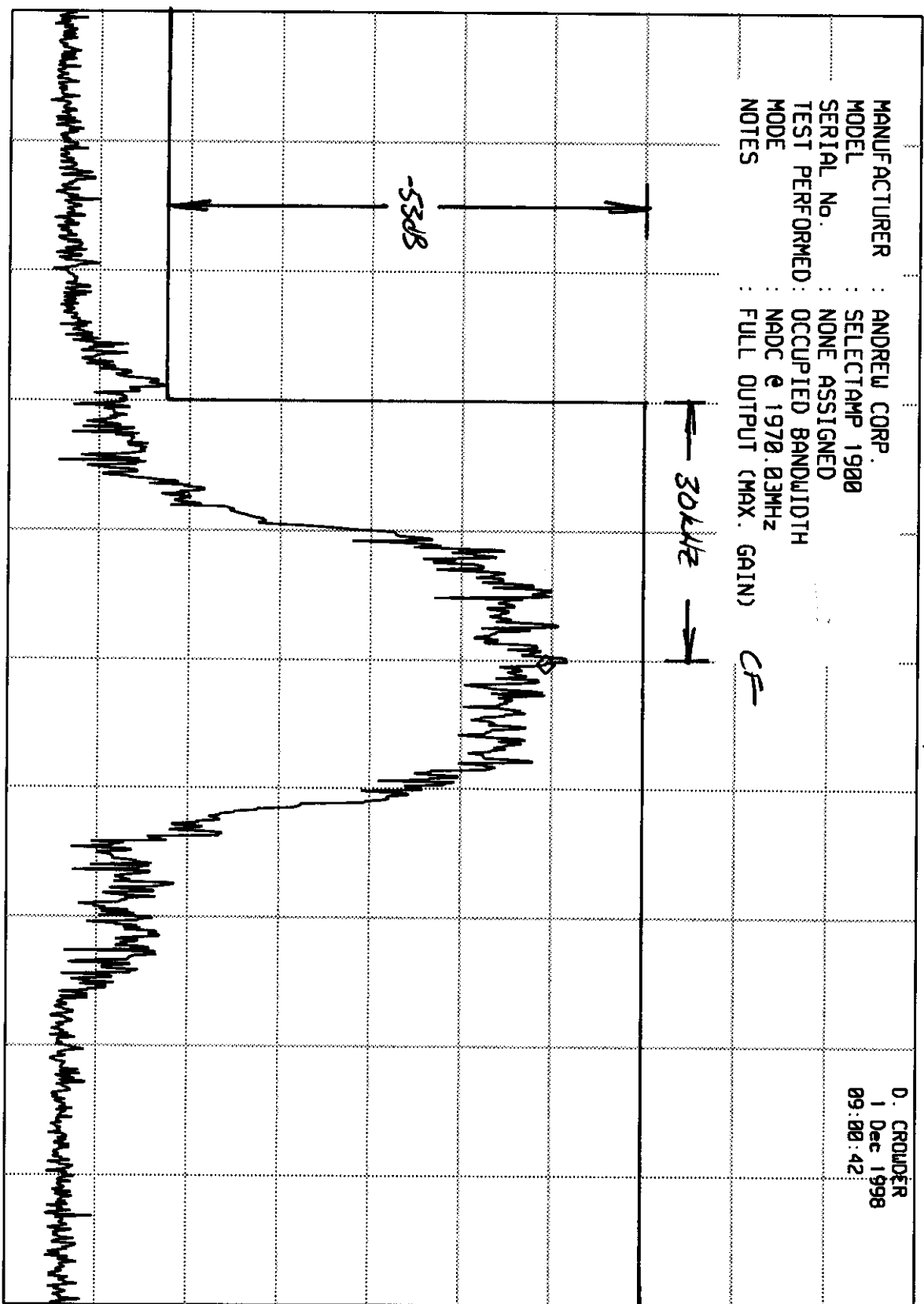
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB +40 dB Ext MKR 1.970 030 3 GHz -10.70 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1970.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF

D: CROUDER
 1 Dec 1998
 09:00:42



226

E(148)

CENTER 1.970 030 GHz RES BW 300 Hz VBW 1 kHz SPAN 150 kHz SUP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.974 970 2 GHz

-71.30 dBm

REF -30.0 dBm

ATTEN 0 dB

hp

10 dB/

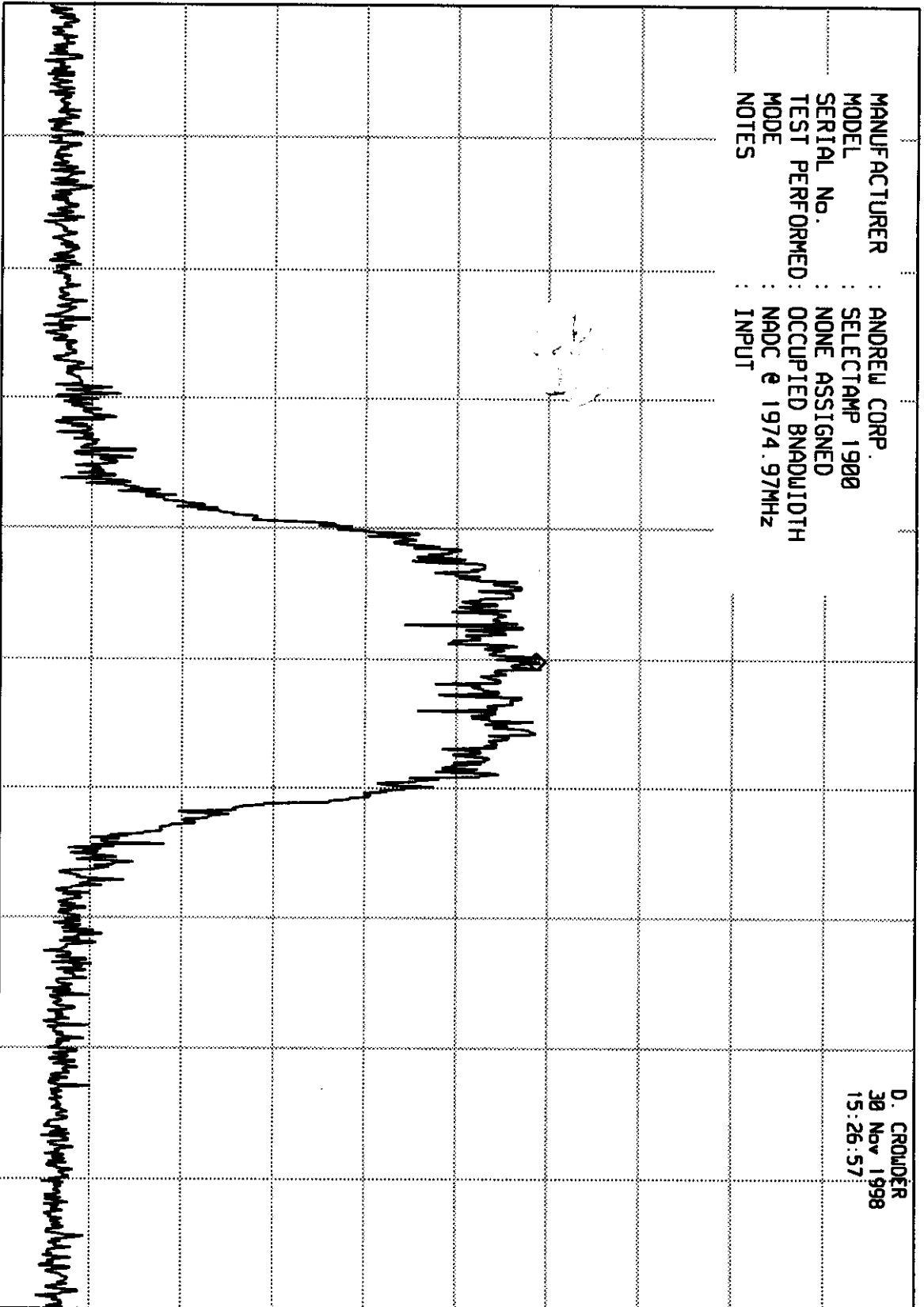
OFFSET

-20.0

dB

MANUFACTURER : ANDREU CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BNAQUIDTH
 MODE : NADC @ 1974.97MHz
 NOTES : INPUT

D. CROUWER
 30 Nov 1998
 15:26:57



227

ER (149)

CENTER 1.974 970 GHz

RES BW 300 Hz

VBW 1 kHz

SWP 4.50 sec

SPAN 150 kHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB +40dB Ext MKR 1.974 970 3 GHz -11.70 dBm

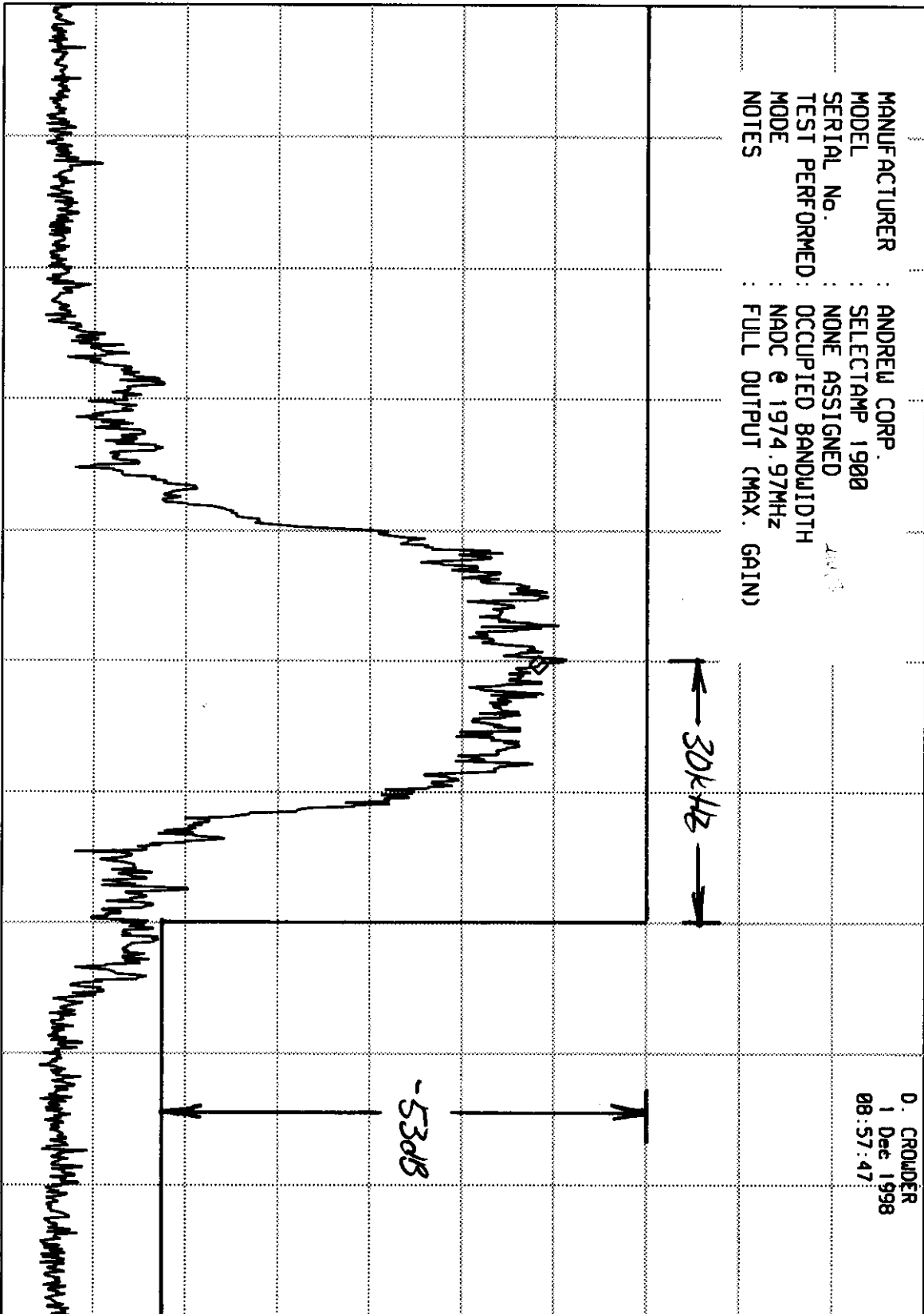
10 dB/

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1974.97MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDDER
1 Dec 1998
08:57:47

30KHz

-53dB



CENTER 1.974 970 GHz RES BW 300 Hz VBW 1 kHz SPAN 150 kHz SWP 4.50 sec

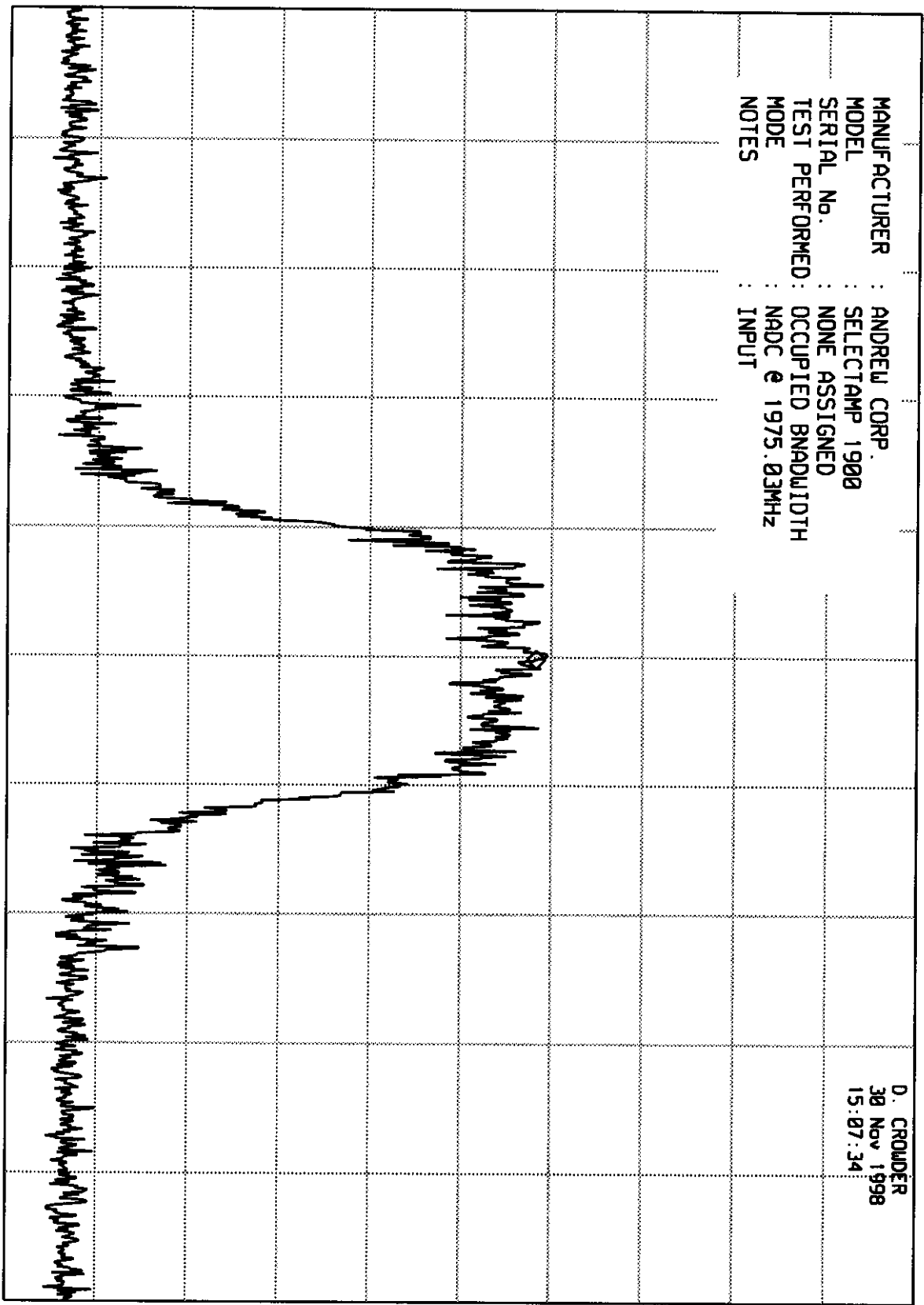
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB MKR 1.975 030 2 GHz -71.70 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1975.03MHz
NOTES : INPUT

D. CROUDER
30 Nov 1998
15:07:34



CENTER 1.975 030 GHz
RES BW 300 Hz
VBW 1 kHz
SPAN 150 kHz
SMP 4.50 sec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.975 030 3 GHz

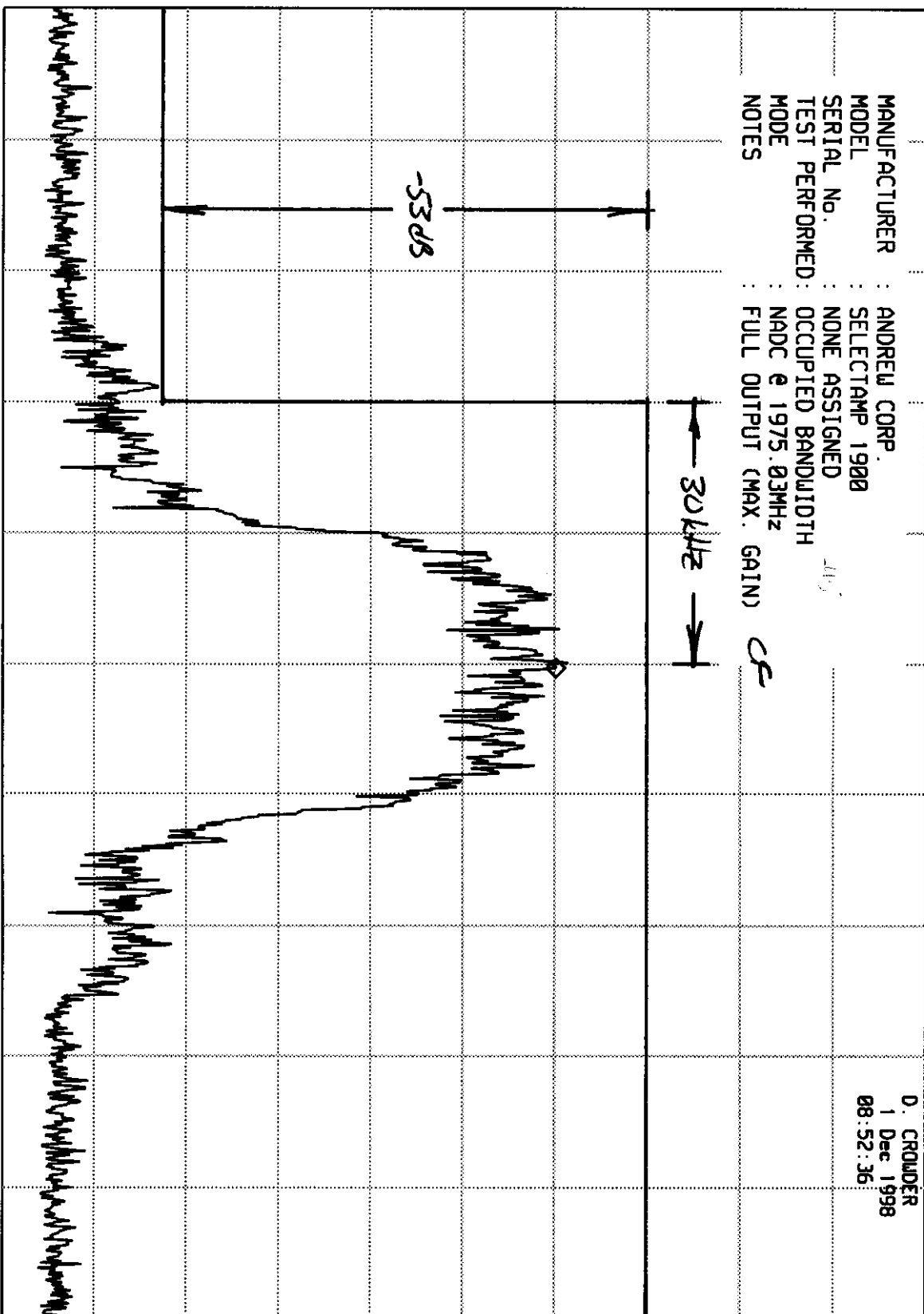
-9.90 dBm

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

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. :
 TEST PERFORMED : NONE ASSIGNED
 MODE : OCCUPIED BANDWIDTH
 NOTES : NADC @ 1975.03MHz
 : FULL OUTPUT (MAX. GAIN) *CE*

D. CROUDER
 1 Dec 1998
 08:52:36



230

E(152)

CENTER 1.975 030 GHz RES BW 300 Hz UBW 1 kHz SWP 4.50 sec SPAN 150 kHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.989 970 2 GHz

-74.10 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/

OFFSET

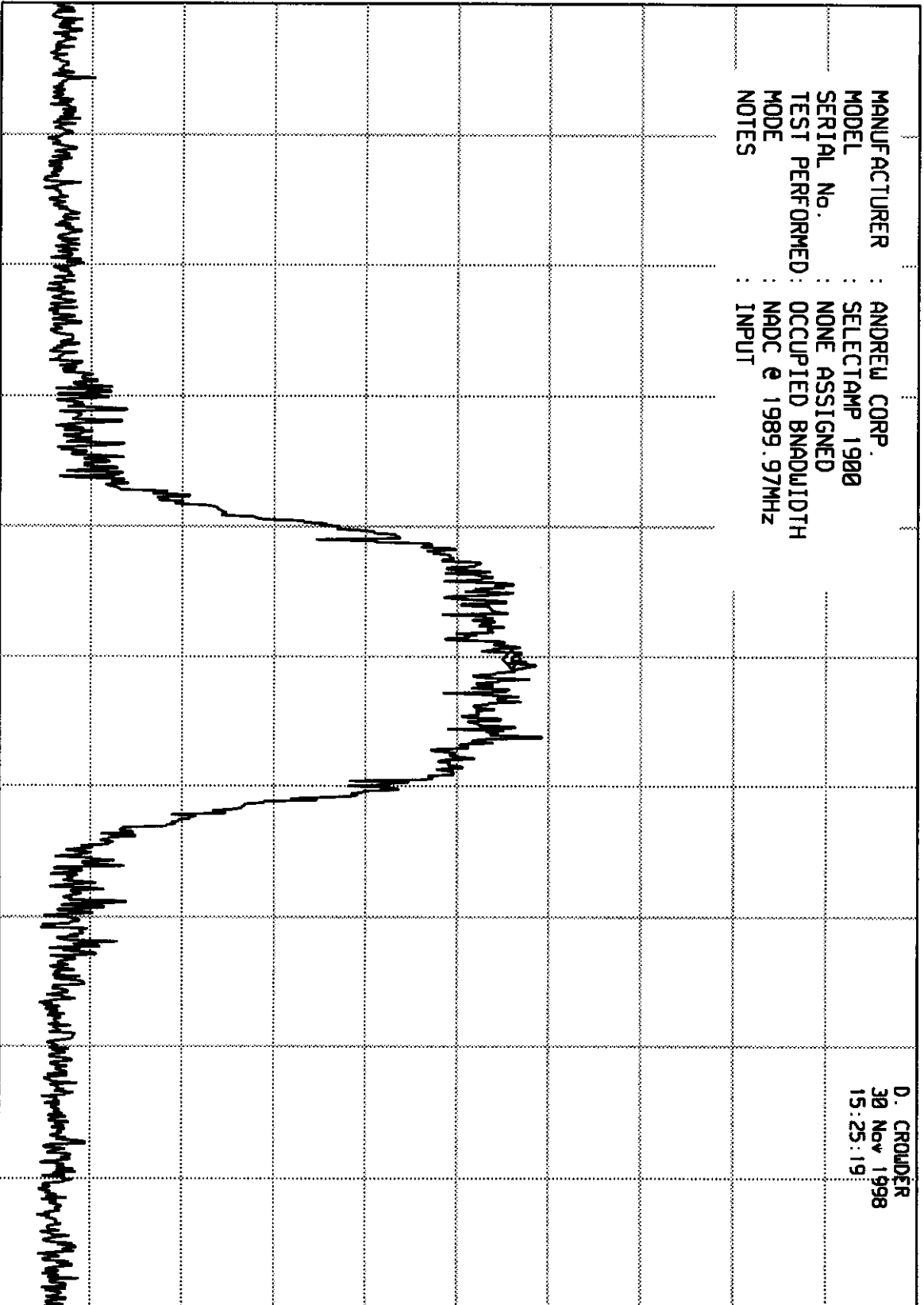
-20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1989.97MHz
 NOTES : INPUT

D. CROUDER
 30 Nov 1998
 15:25:19

231



E(153)

CENTER 1.989 970 GHz

RES BW 300 Hz

UBW 1 kHz

SPAN 150 kHz

SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40dB Ext MKR 1.989 970 5 GHz -12.00 dBm

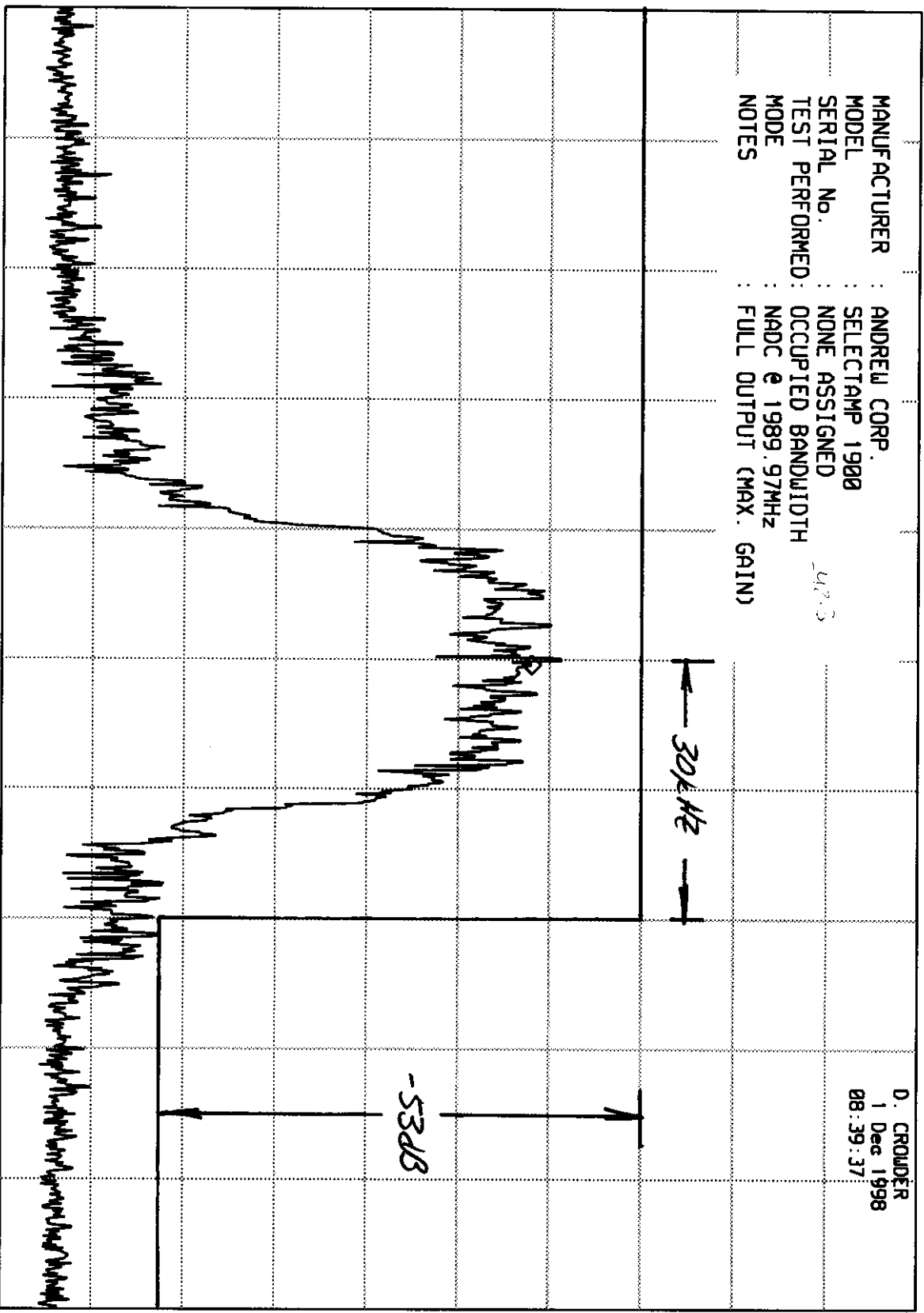
10 dB/

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1989.97MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
1 Dec 1998
08:39:37

30KHz

-53dB



E (154)

CENTER 1.989 970 GHz
RES BW 300 Hz
UBW 1 kHz
SPAN 150 kHz
SWP 4.50 sec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.890 030 2 GHz

-68.50 dBm

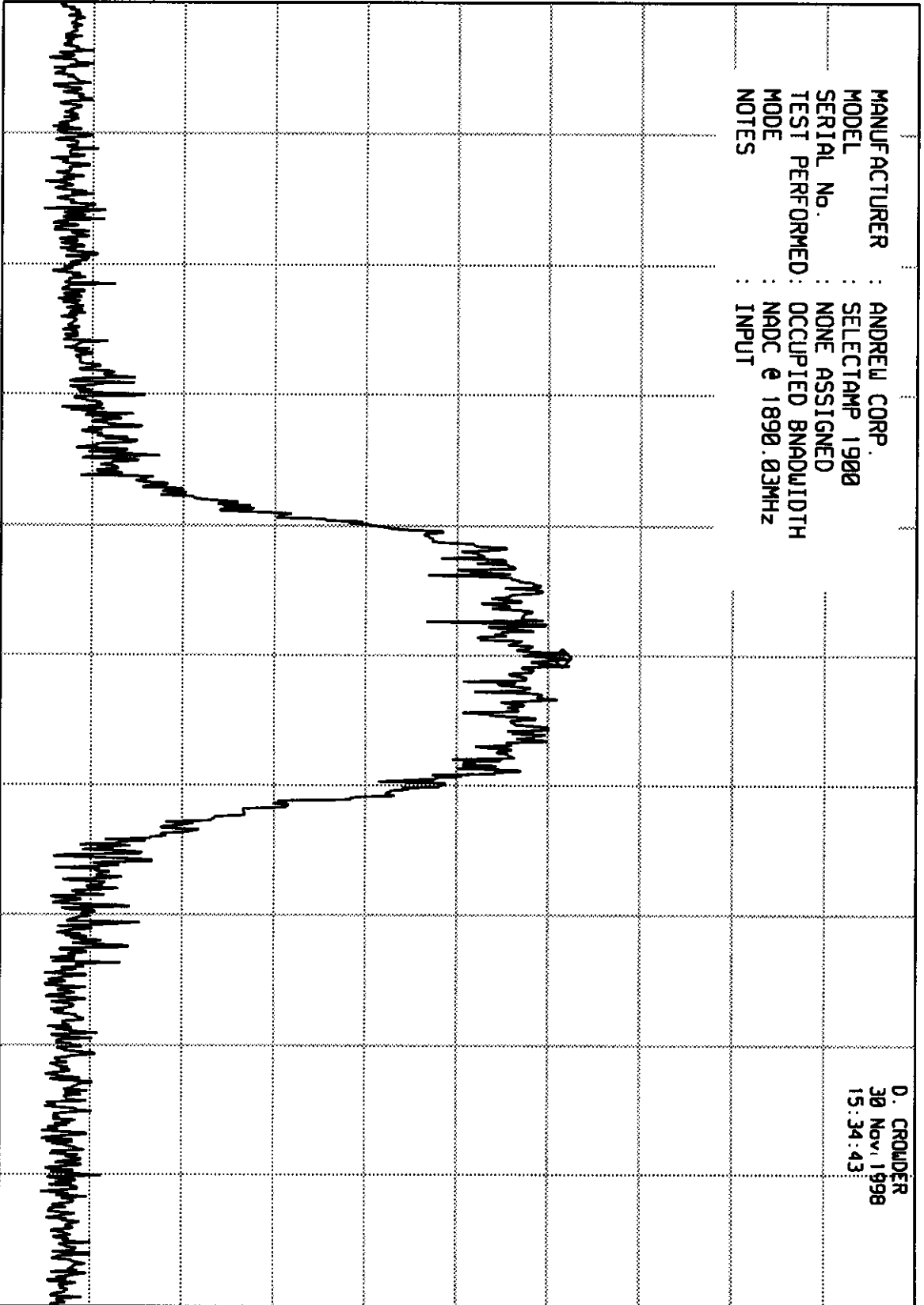
hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREU CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1890.03MHz
NOTES : INPUT

D. CROWDER
30 Nov. 1998
15:34:43

233



E (155)

CENTER 1.890 030 GHz
RES BW 300 Hz
VBW 1 kHz
SPAN 150 kHz
SWP 4.50 sec

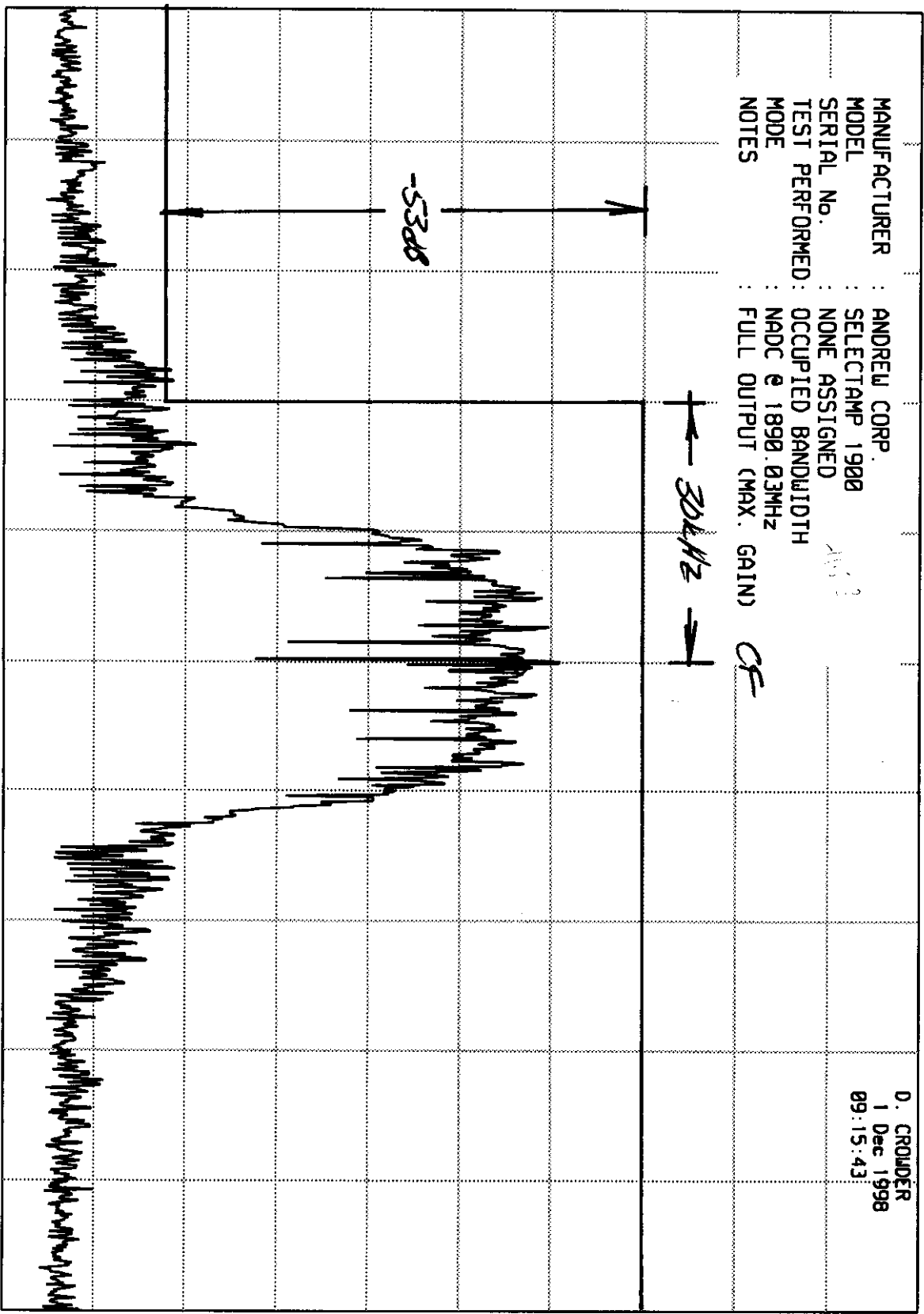
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40dB ~~ESR~~. MKR 1.890 030 3 GHz -13.40 dBm

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1890.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN) *CF*

O. CROUDER
 1 Dec 1998
 09:15:43



234

E (156)

CENTER 1.890 030 GHz RES BW 300 Hz UBW 1 kHz SPAN 150 kHz SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.894 970 2 GHz

-66.30 dBm

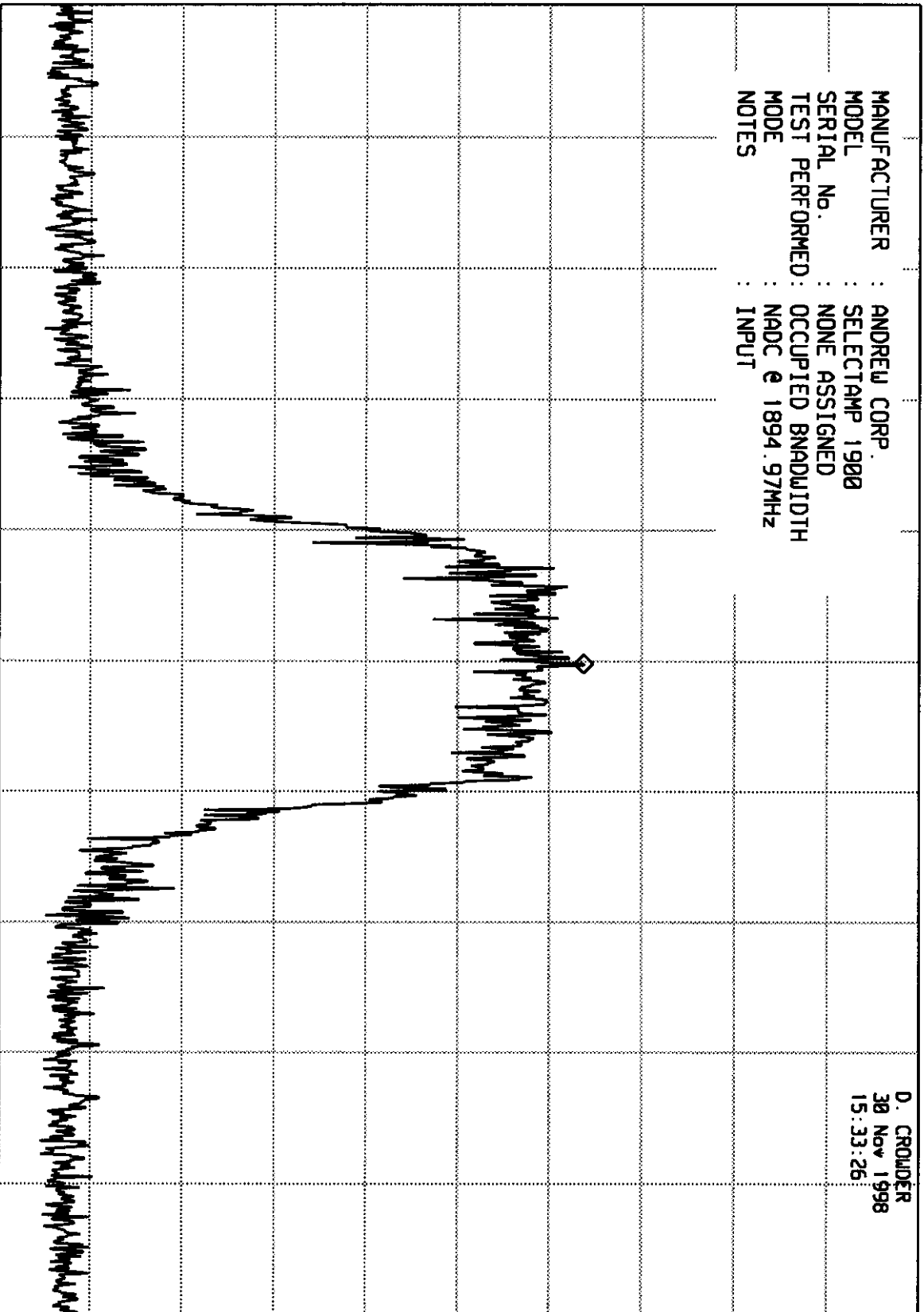
hp REF -30.0 dBm ATTN 0 dB

D. CROWDER
30 Nov 1998
15:33:26

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1894.97MHz
NOTES : INPUT

235



15.1

CENTER 1.894 970 GHz

RES BW 300 Hz

VBW 1 kHz

SWP 4.50 sec

SPAN 150 kHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.894 970 3 GHz

-10.40 dBm

hp REF 30.0 dBm

ATTEN 40 dB + 4.0 dB Ext.

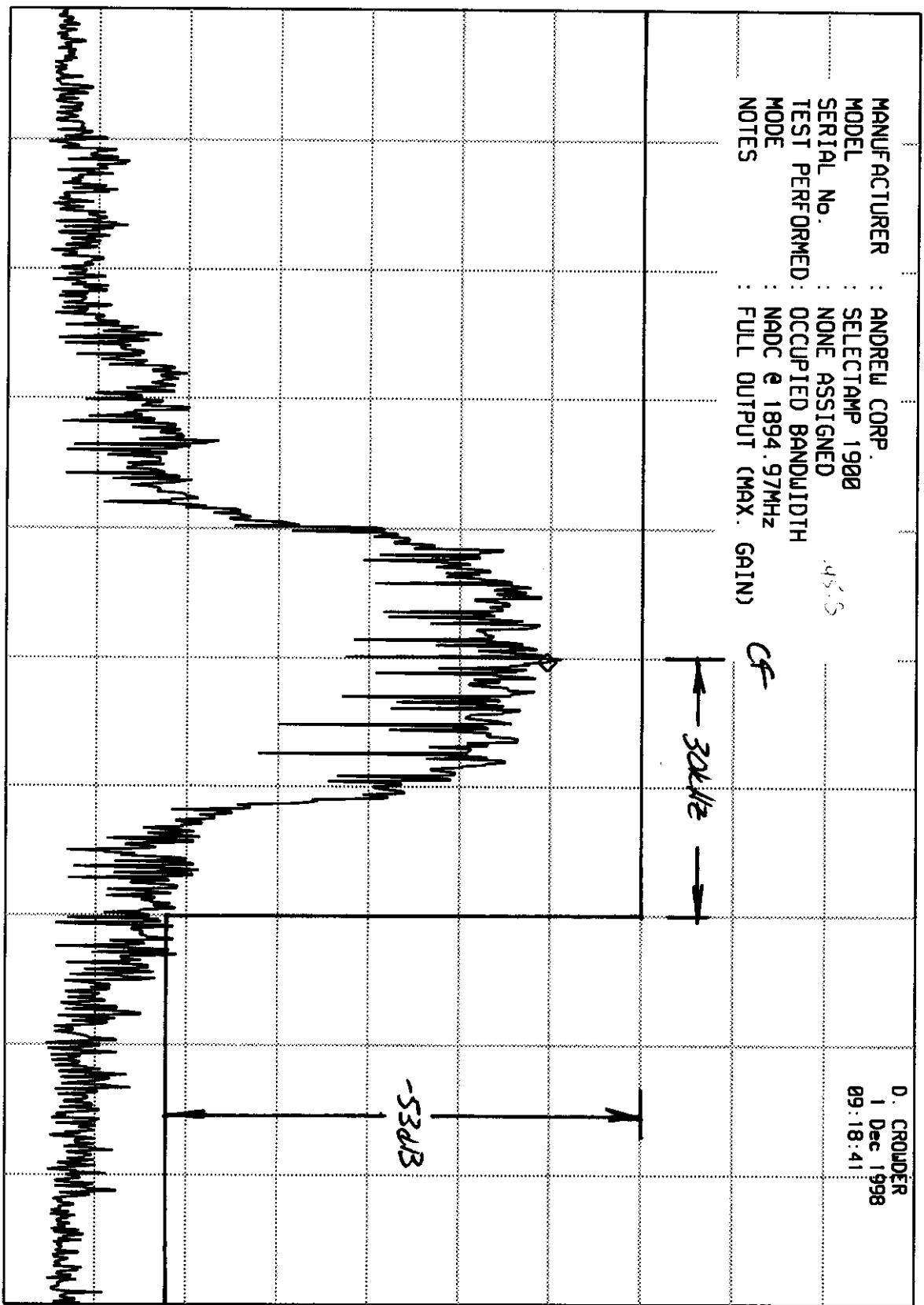
10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1894.97MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 1 Dec 1998
 09:18:41

CF
 ← 30kHz →

-53dB



236

E(158)

CENTER 1.894 970 GHz
 RES BW 300 Hz
 UBW 1 kHz
 SPAN 150 kHz
 SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

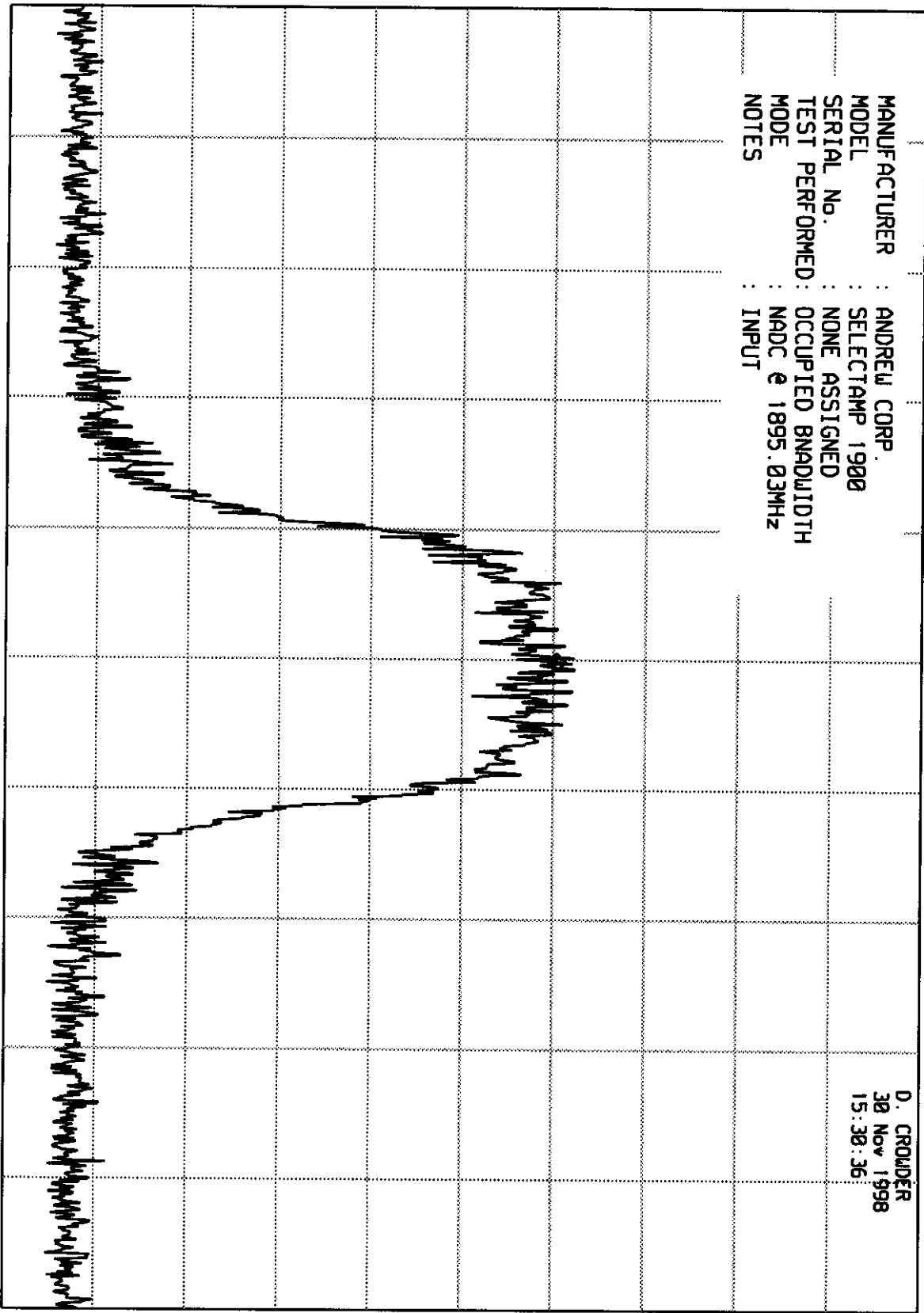
hp REF -30.0 dBm ATTN 0 dB MKR 1.895 030 2 GHz -69.70 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1895.03MHz
NOTES : INPUT

D. CROUDER
30 Nov 1998
15:30:36

237



CENTER 1.895 030 GHz
RES BW 300 Hz
VBW 1 kHz
SPAN 150 kHz
SWP 4.50 sec

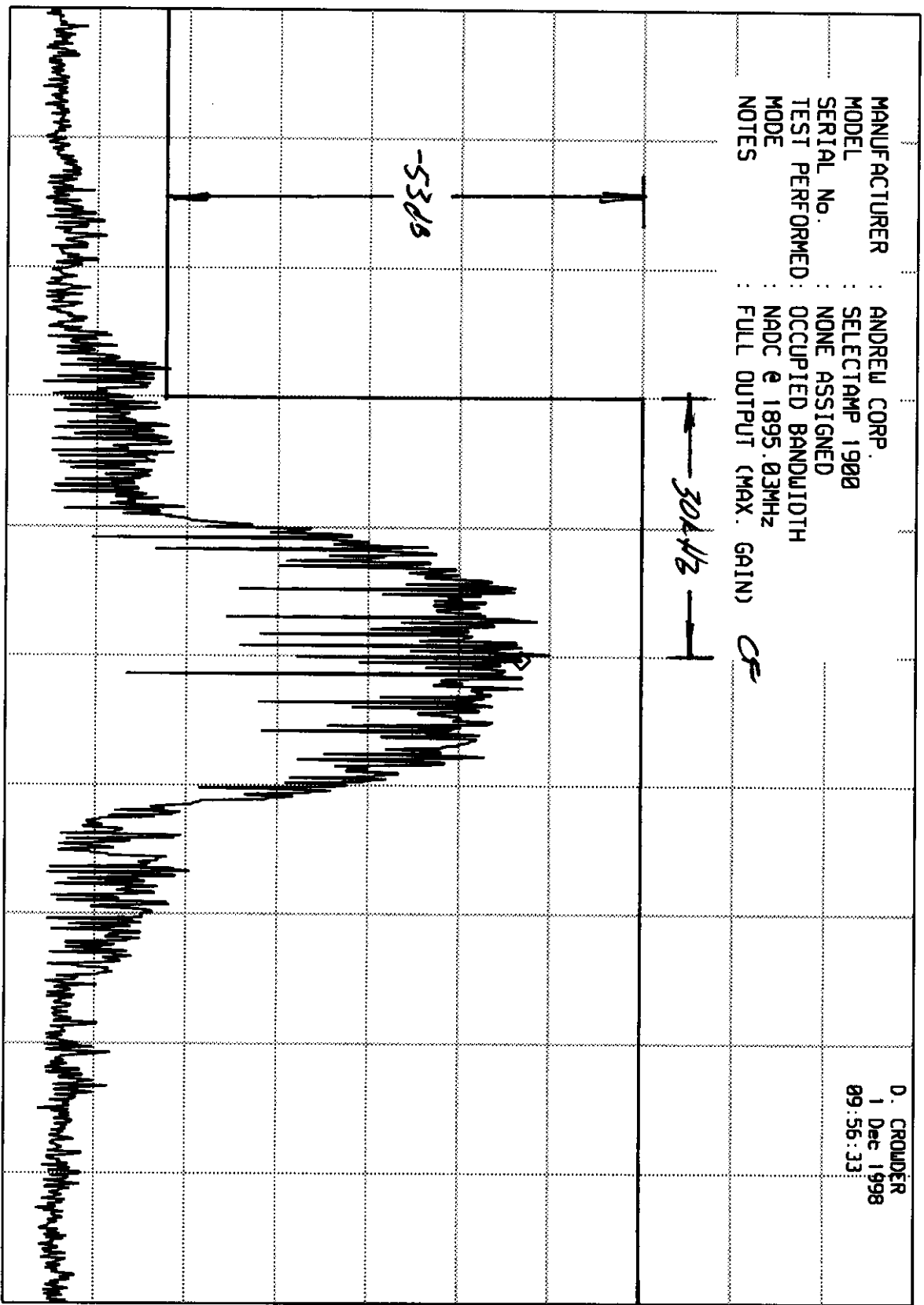
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm AITEN 40 dB + 40 dB EAR MKR 1.895 030 3 GHz
 -13.20 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : NADC @ 1895.03MHz
 NOTES : FULL OUTPUT (MAX. GAIN) *CF*

D. CROWDER
 1 Dec 1998
 09:56:33



10 dB/
 CENTER 1.895 030 GHz
 RES BW 300 Hz
 UBW 1 kHz
 SPAN 150 kHz
 SWP 4.50 sec

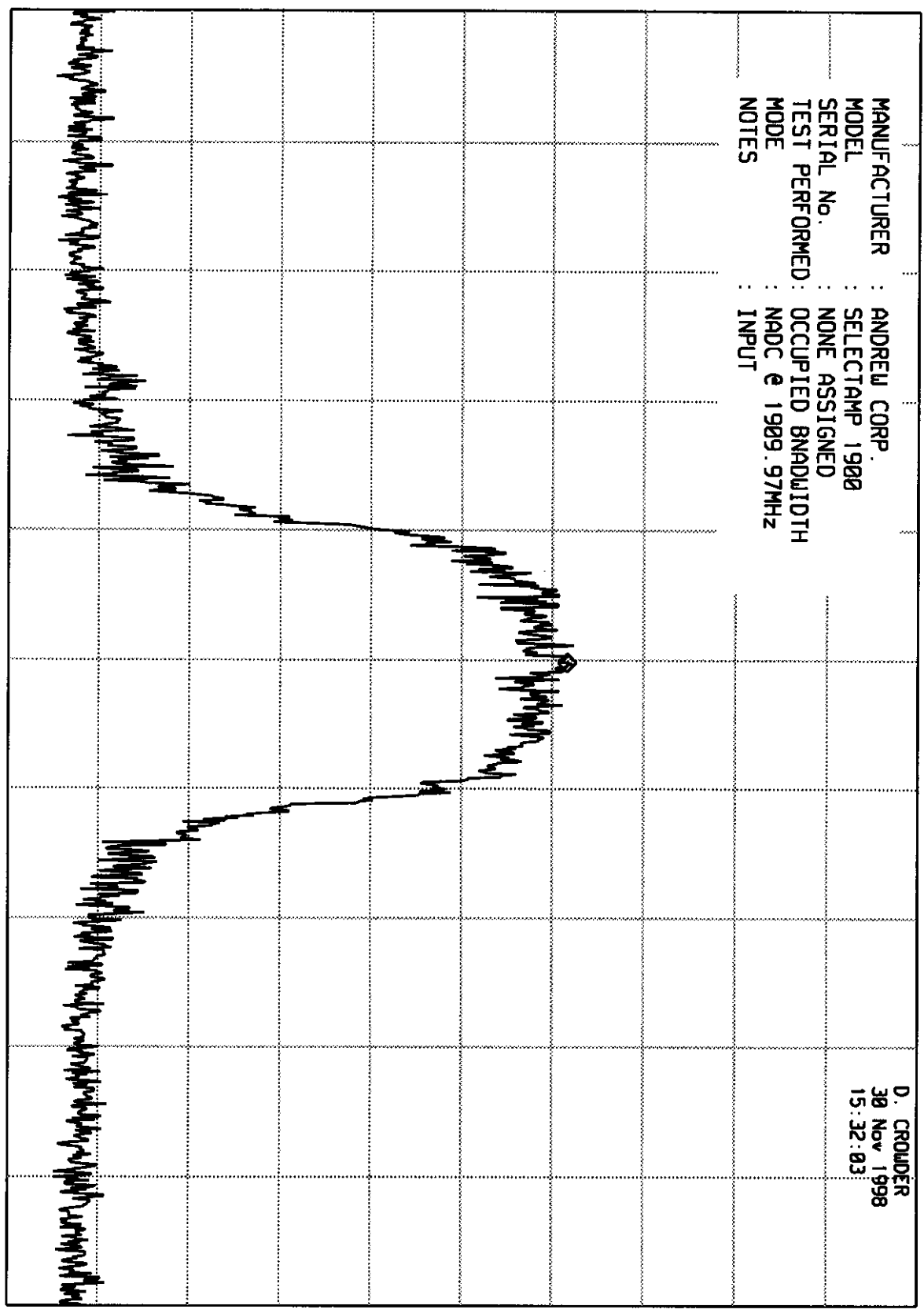
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB MKR 1.909 970 2 GHz -68.40 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED 8NADW10TH
MODE : NADC @ 1909.97MHz
NOTES : INPUT

D. CROWDER
30 Nov 1998
15:32:03



239

E (161)

CENTER 1.909 970 GHz RES BW 300 Hz UBW 1 kHz SPAN 150 kHz SWP 4.50 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB ~~EXP.~~ MKR 1.909 970 3 GHz -14.40 dBm

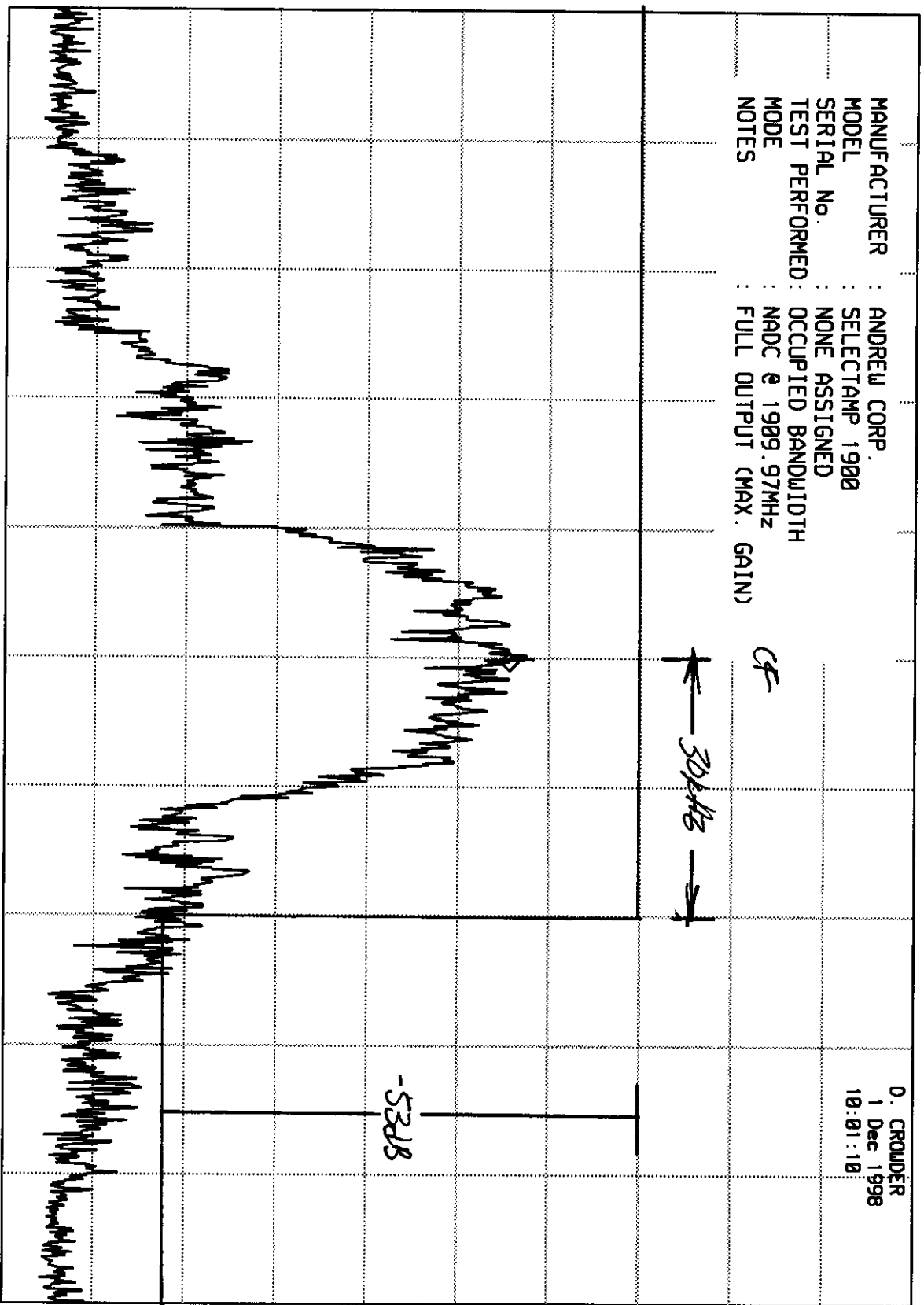
10 dB/

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : NADC @ 1909.97MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUNDER
1 Dec 1998
10:01:10

CF
← 30dB/Hz →

-53dB



240

E(162)

CENTER 1.909 970 GHz RES BW 300 Hz UBW 1 kHz SPAN 150 kHz SWP 4.50 sec

DATA SHEET

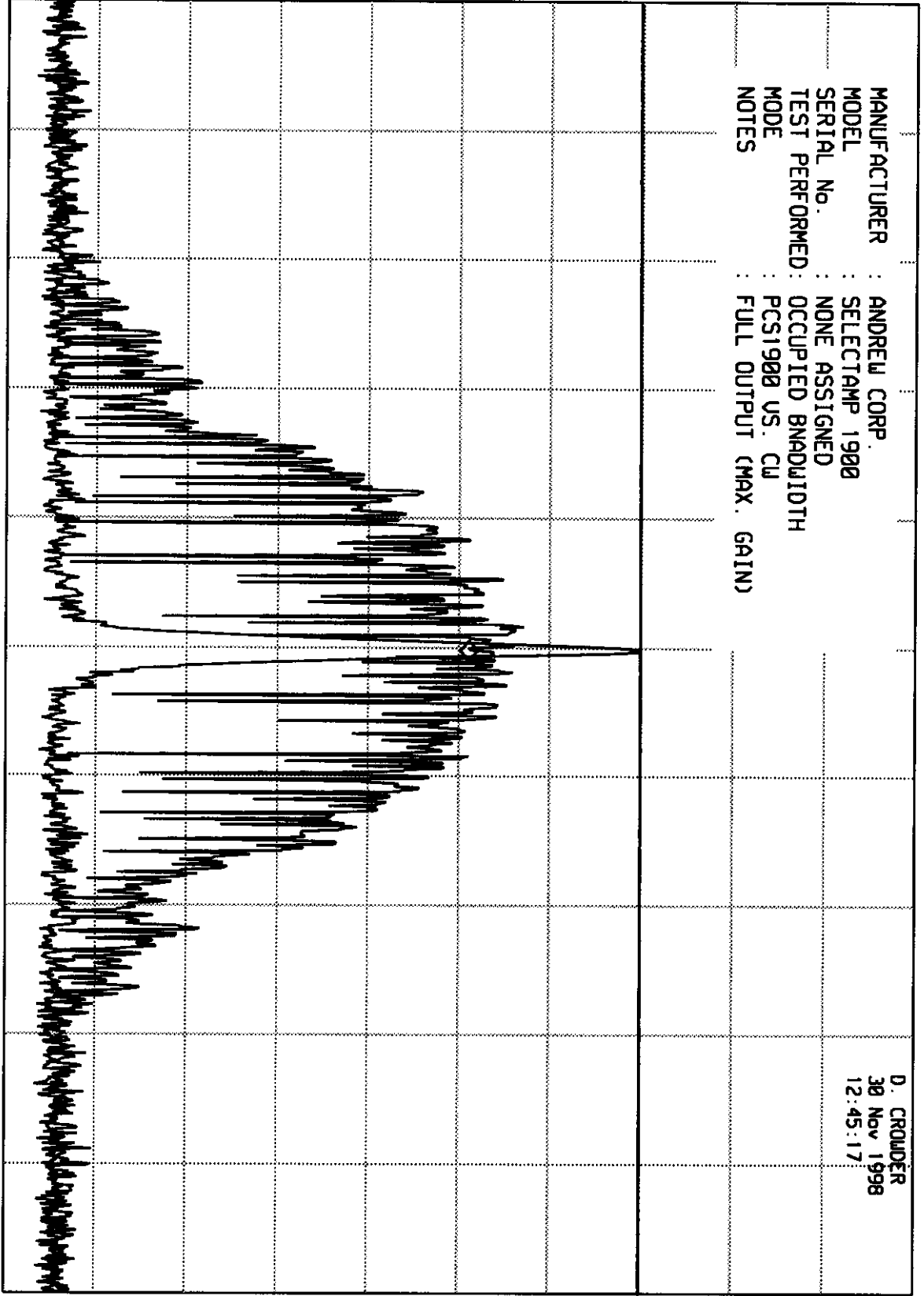
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTEN 40 dB +40 dB EXT. MKR 1.975 201 GHz -18.90 dBm

10 dB/
OFFSET
-10.0
dB

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

D. CROWDER
30 Nov 1998
12:45:17



B(163)
CENTER 1.975 20 GHz
RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

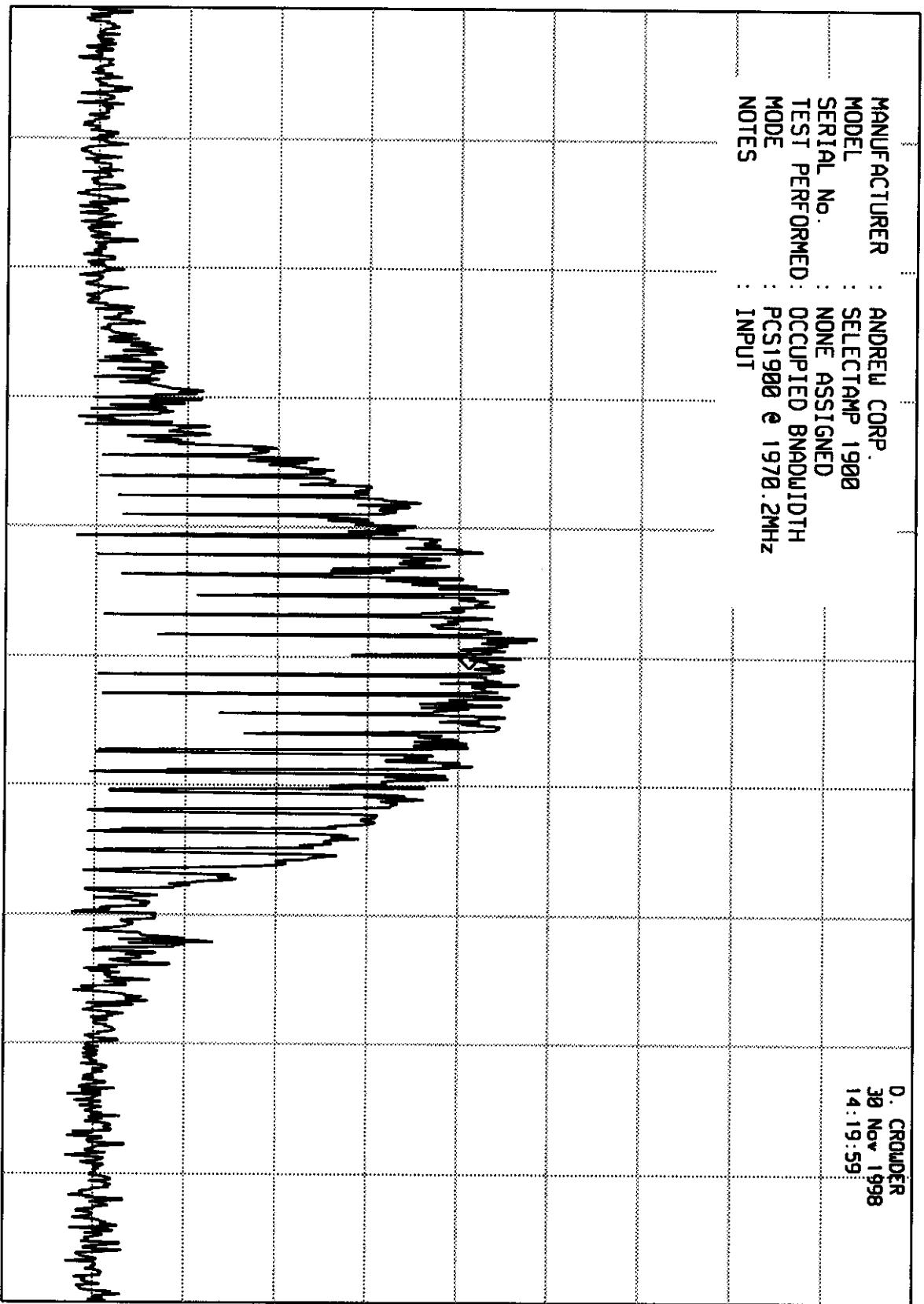
hp REF -30.0 dBm ATTN 0 dB

MKR 1.970 201 GHz
-78.90 dBm

10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1970.2MHz
NOTES : INPUT

D. CROWDER
30 Nov 1998
14:19:59



E(164)

CENTER 1.970 20 GHz
RES BW 3 kHz
UBW 10 kHz
SPAN 1.00 MHz
SUP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

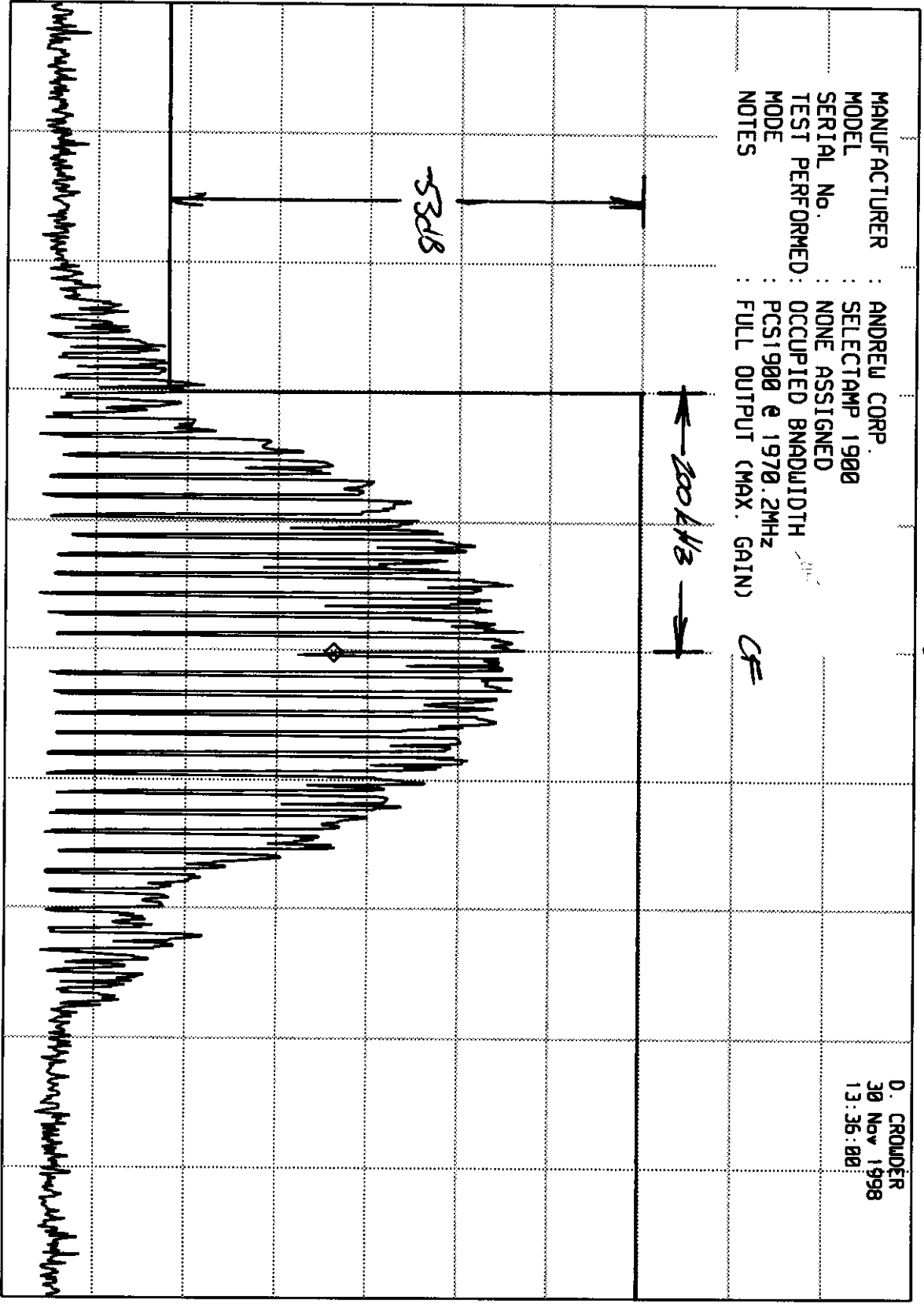
hp REF 30.0 dBm ATTEN 40 dB + 40 dB EXT. MKR 1.970 201 GHz -33.80 dBm

10 dB/
OFFSET
-10.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1970.2MHz
NOTES : FULL OUTPUT (MAX. GAIN) CF

D. CROWDER
30 Nov 1998
13:36:00

243



E(1/65)
CENTER 1.970 20 GHz

RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
SUP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.974 801 GHz

-78.30 dBm

h_p REF -30.0 dBm ATTN 0 dB

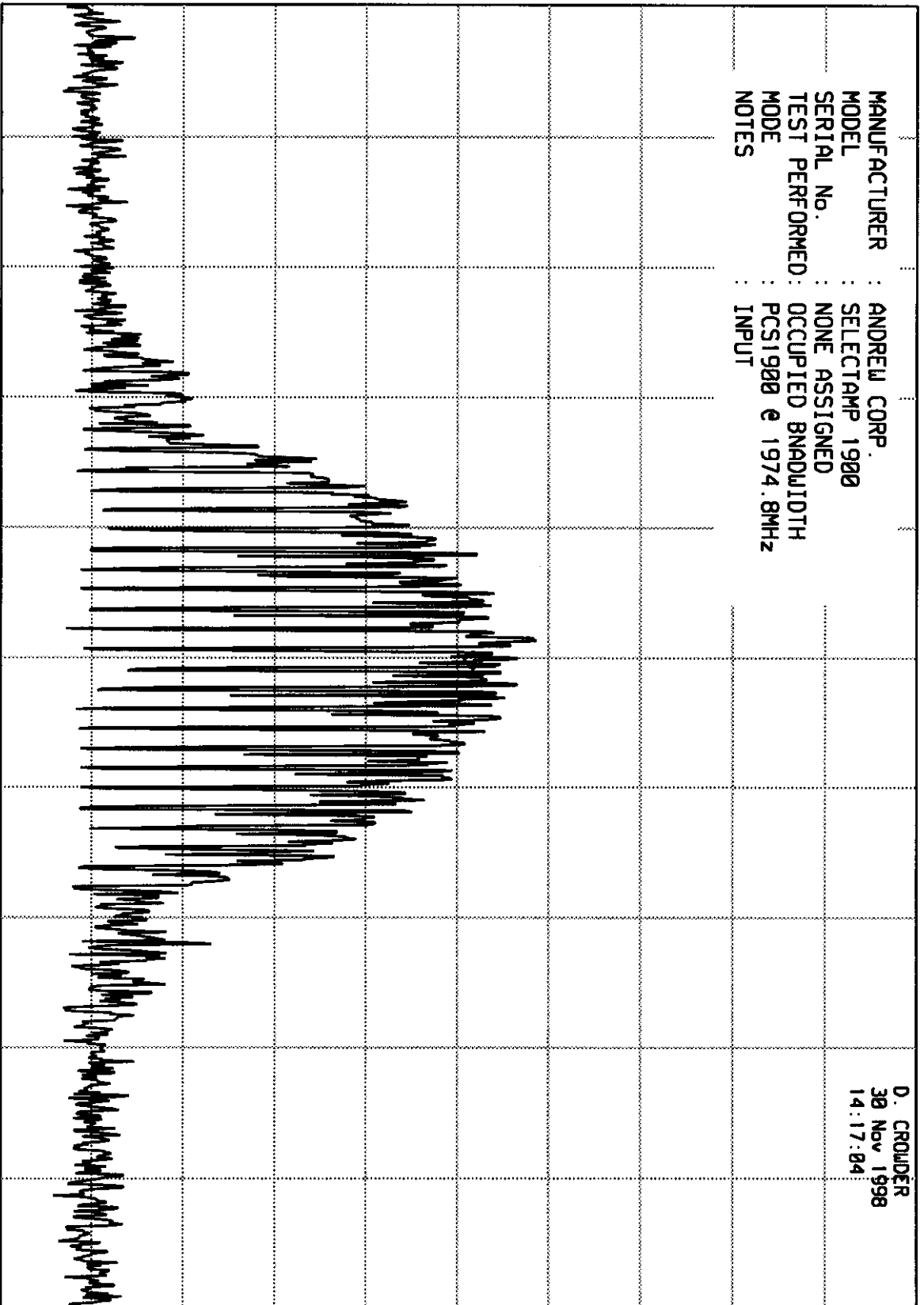
10 dB/

OFFSET
-20.0
dB

MANUFACTURER : ANDREU CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1974.8MHz
NOTES : INPUT

D. CROUNDER
30 Nov 1998
14:17:84

244



CENTER 1.974 80 GHz

RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz

SUP 300 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.974 801 GHz

hp REF 30.0 dBm ATTN 40 dB + 40dB EX. -18.50 dBm

10 dB/

OFFSET -10.0

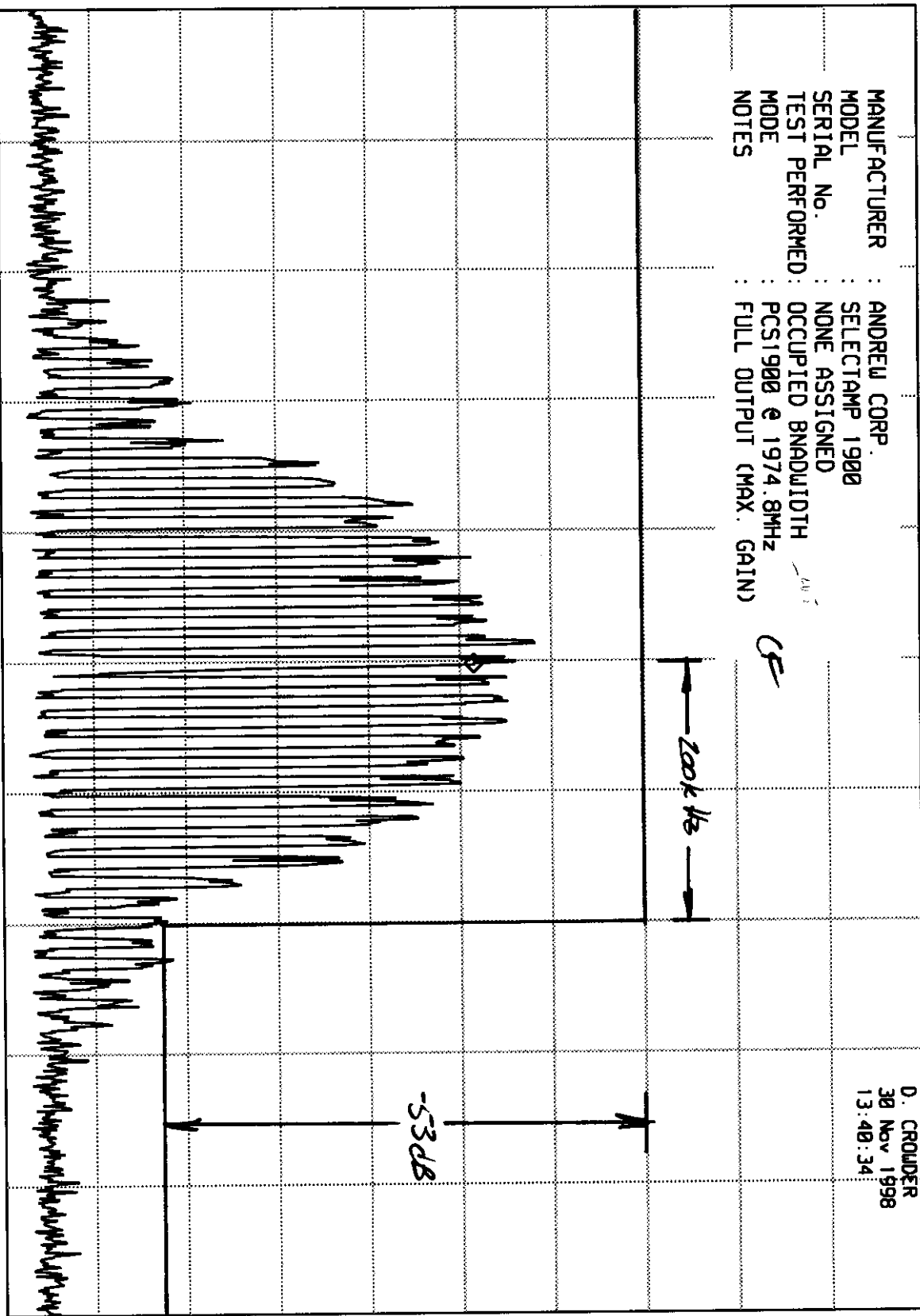
dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1974.8MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 30 Nov 1998
 13:40:34

200 kHz

-53 dB



245

E (/67)

CENTER 1.974 80 GHz

RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.975 201 GHz

-76.10 dBm

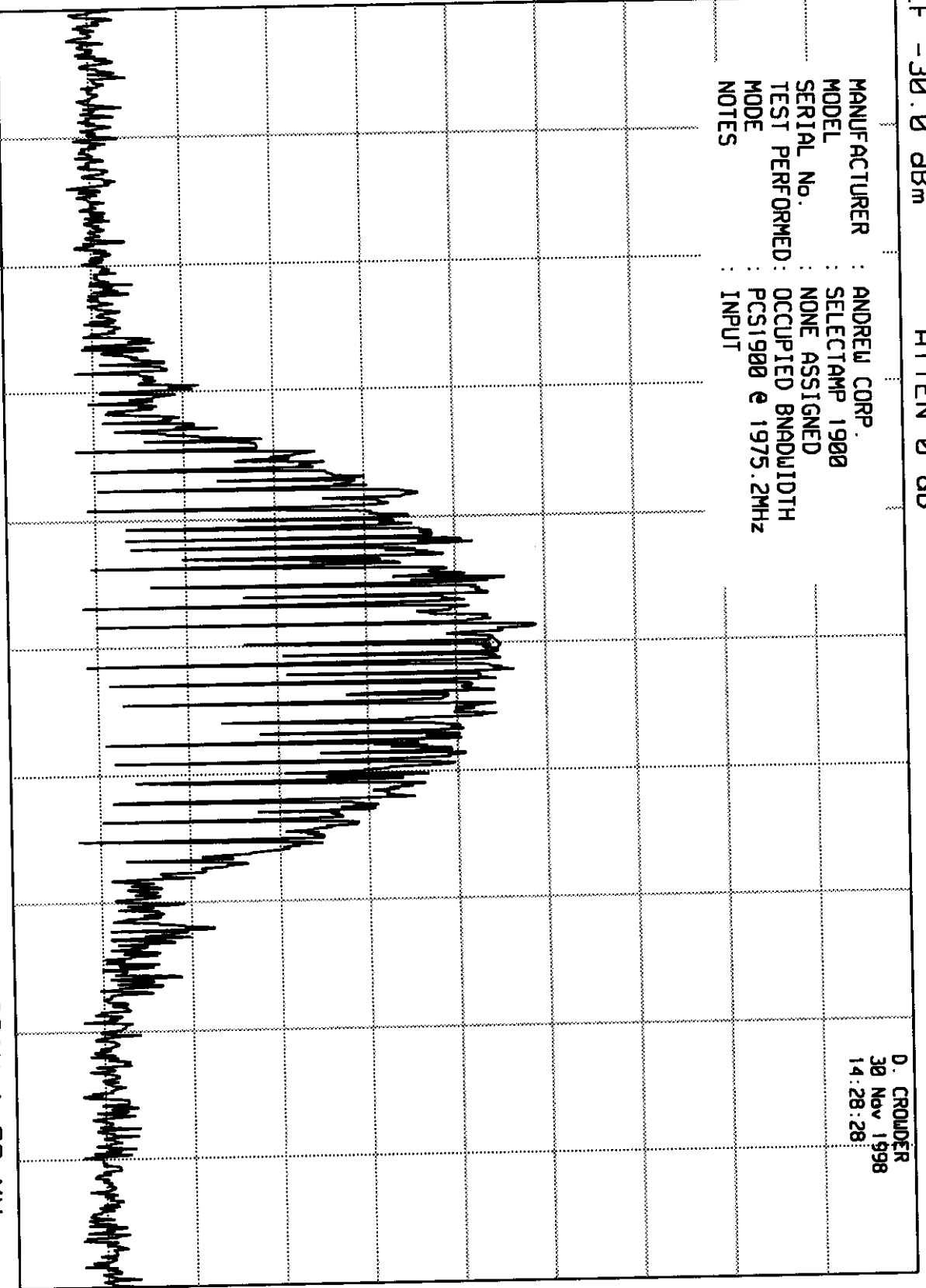
hp REF -30.0 dBm ATTN 0 dB

D. CROUDER
30 Nov 1998
14:28:28

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1975.2MHz
NOTES : INPUT

10 dB/
OFFSET
-20.0
dB

246



(168)E

CENTER 1.975 20 GHz

RES BW 3 KHz

VBW 10 KHz

SPAN 1.00 MHz
SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.975 201 GHz

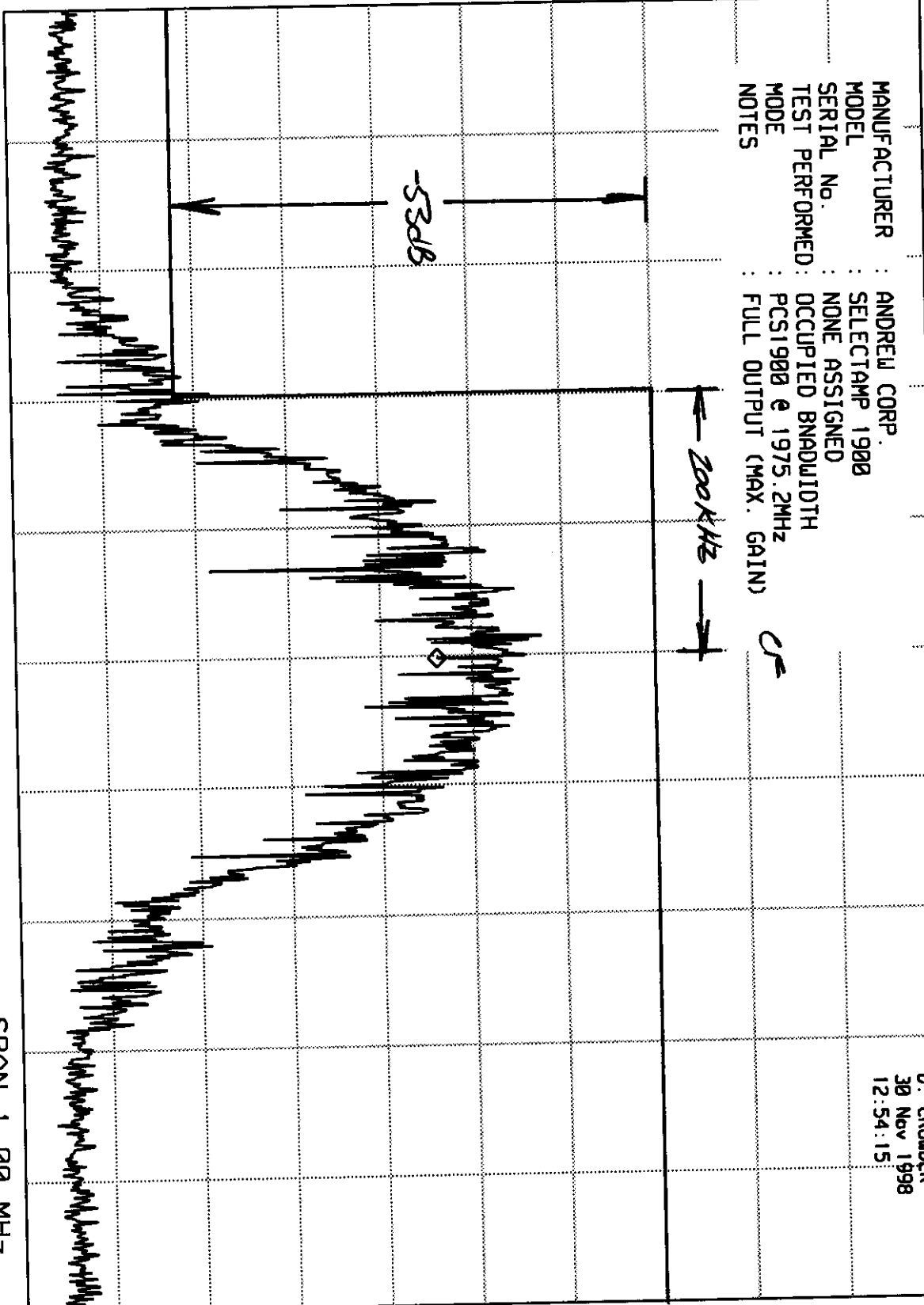
-23.90 dBm

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

D. CROWDER
30 Nov 1998
12:54:15

10 dB/
OFFSET
-10.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1975.2MHz
NOTES : FULL OUTPUT (MAX. GAIN) *CF*



247
E 1/169

CENTER 1.975 20 GHz
RES BW 3 kHz
VBW 10 kHz
SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.989 801 GHz

-77.70 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/

OFFSET

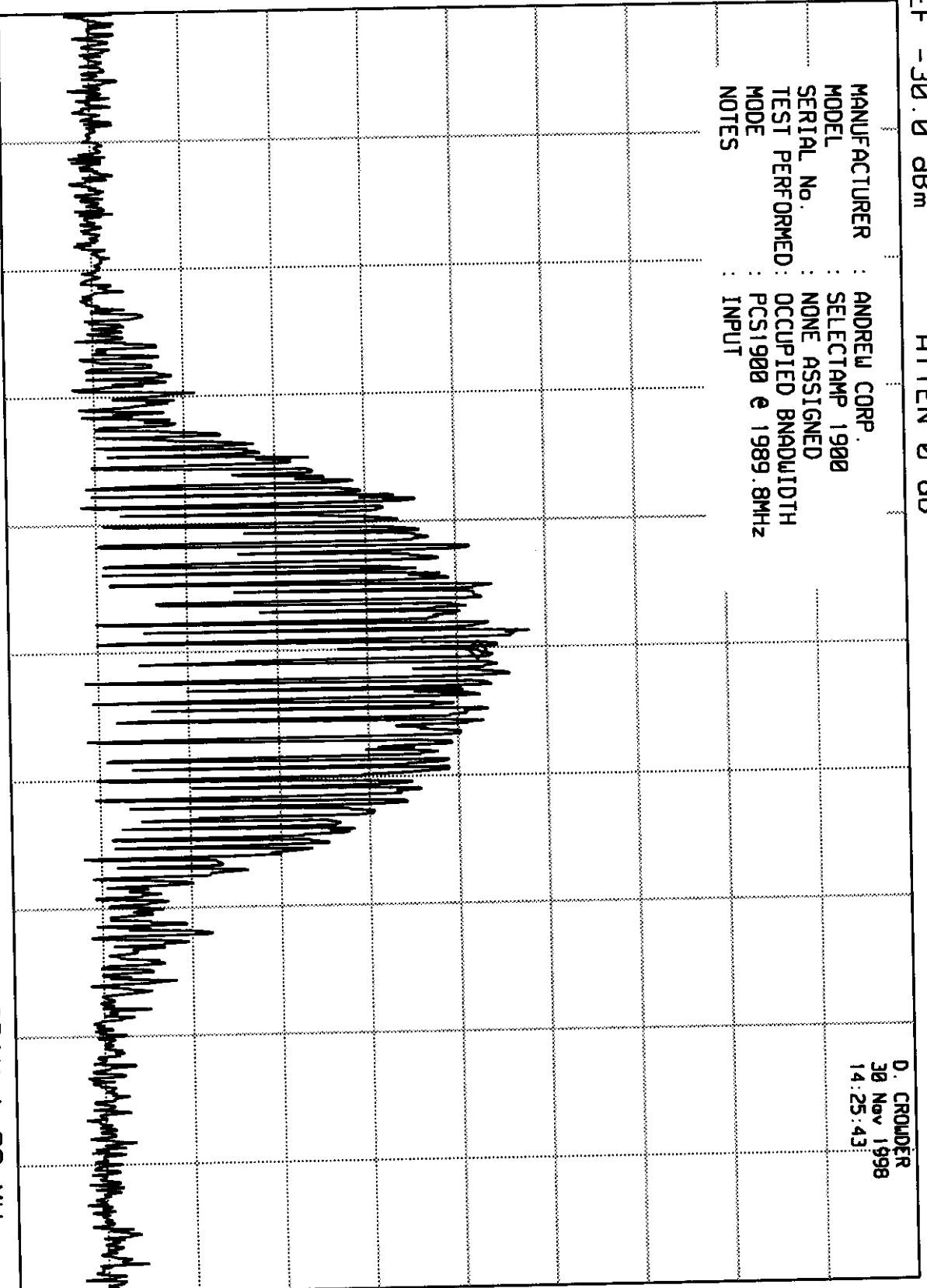
-20.0

dB

D. CROWDER
30 Nov 1998
14:25:43

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1989.8MHz
NOTES : INPUT

248



F(17)

CENTER 1.989 80 GHz

RES BW 3 KHz

VBW 10 KHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.989 801 GHz

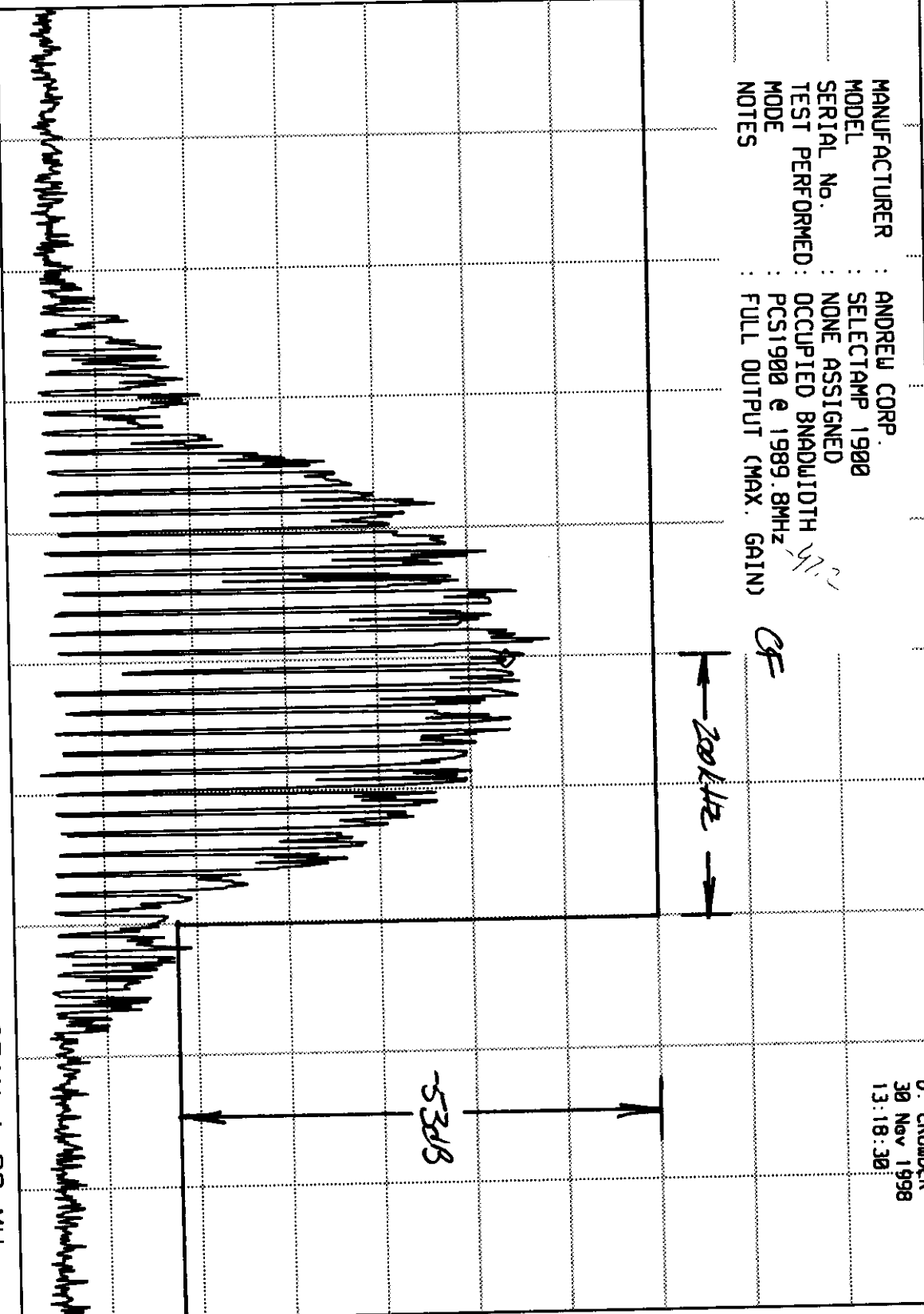
-16.00 dBm

REF 30.0 dBm ATTEN 40 dB + 40 dB EXT.

D. CROWDER
30 Nov 1998
13:18:30

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1989.8MHz
NOTES : FULL OUTPUT (MAX. GAIN)

100 dB/
OFFSET
-10.0
dB



249

E (/7)

CENTER 1.989 80 GHz
RES BW 3 kHz
UBW 10 kHz
SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.890 201 GHz

-76.30 dBm

hp REF -30.0 dBm ATTEN 0 dB

10 dB/

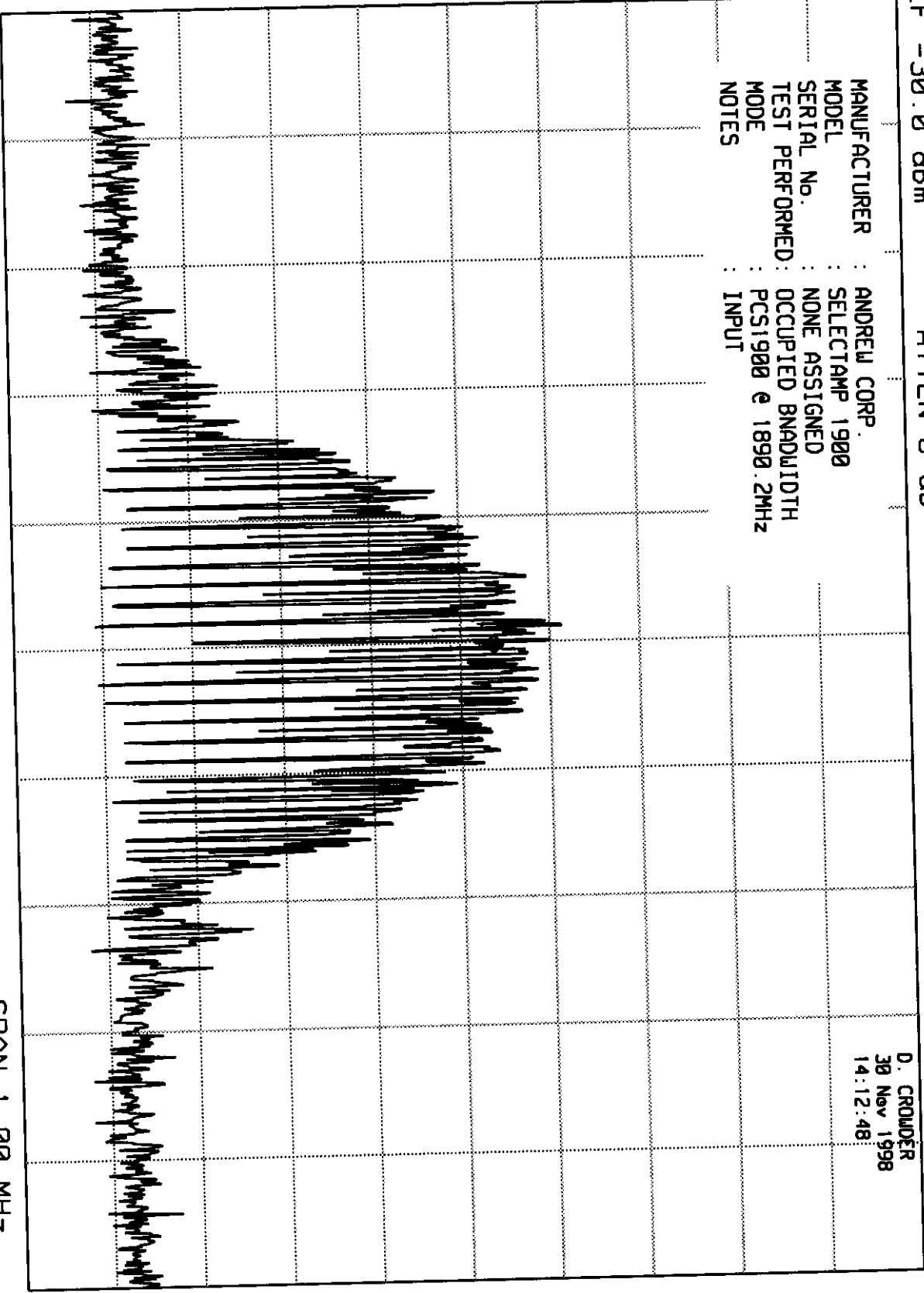
OFFSET -20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1890.2MHz
 NOTES : INPUT

D. CROWDER
 30 Nov 1998
 14:12:48

250



E (172)

CENTER 1.890 20 GHz

RES BW 3 kHz

VBW 10 kHz

SPAN 1.00 MHz
 SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.890 201 GHz

-16.60 dBm

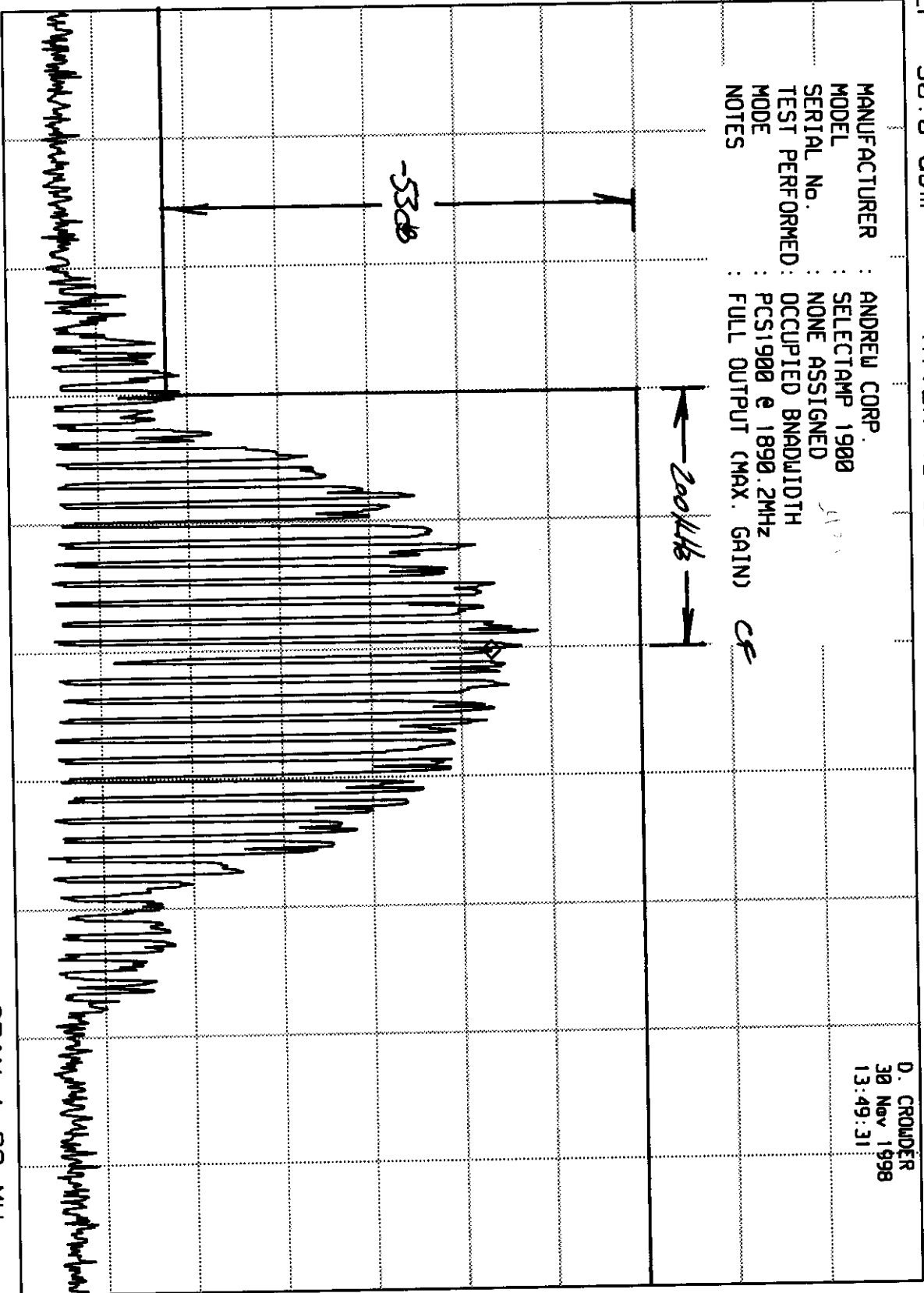
hp REF 30.0 dBm ATTN 40 dB 440 dB EN.

10 dB/

OFFSET -10.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1890.2MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CE

D. CROUDER
 30 Nov 1998
 13:49:31



251

1173

CENTER 1.890 20 GHz

RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.894 801 GHz

-75.30 dBm

REF -30.0 dBm

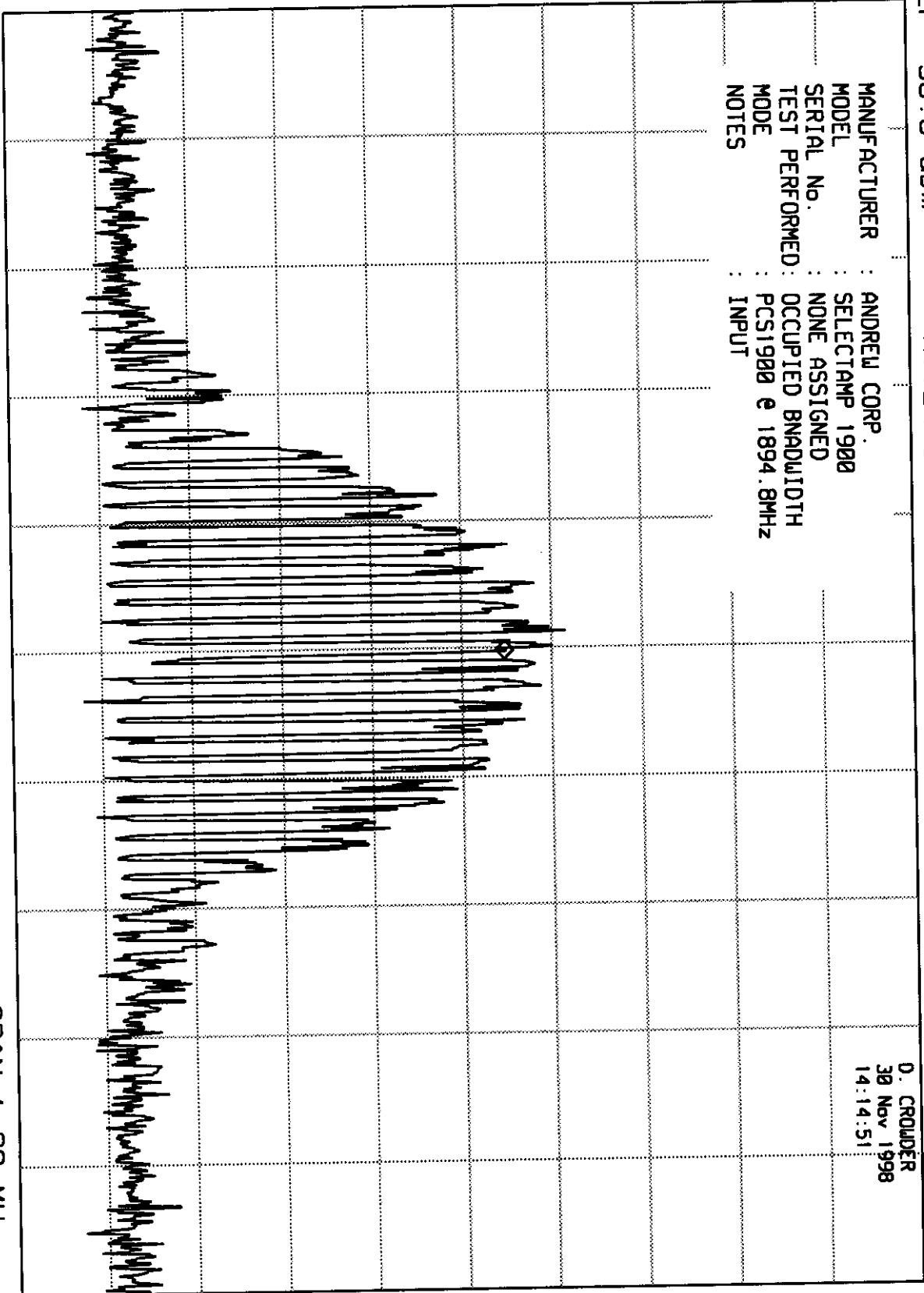
ATTEN 0 dB

10 dB/

OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1980
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1894.8MHz
 NOTES : INPUT

D. CROWDER
 30 Nov 1998
 14:14:51



252

E(172)
 CENTER 1.894 80 GHz
 RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
 SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.894 801 GHz

-16.10 dBm

hp REF 30.0 dBm ATTN 40 dB + 48 dB Ext

10 dB/

OFFSET -10.0

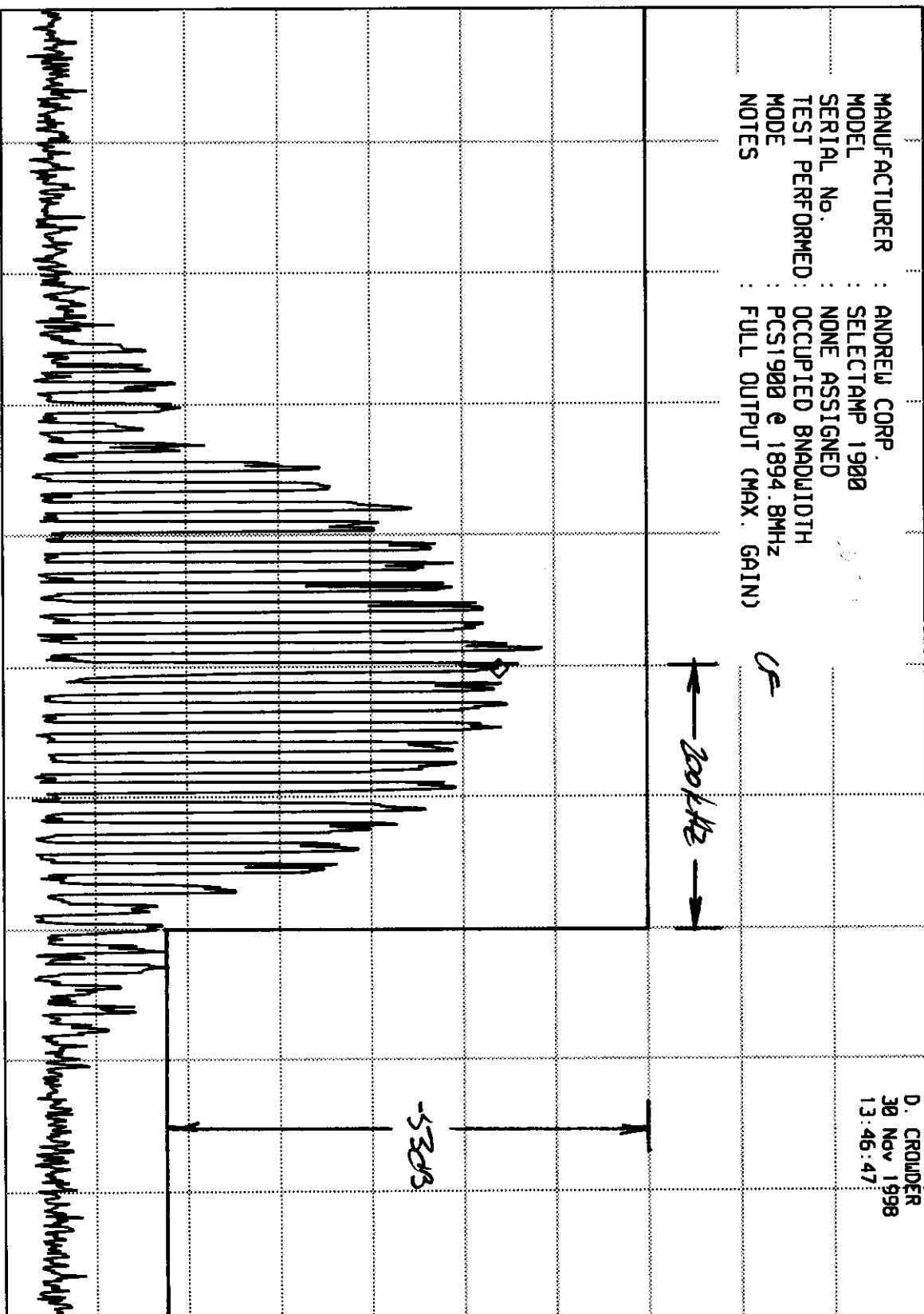
dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1894.8MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 30 Nov 1998
 13:46:47

← 200 kHz →

-53 dB



253

B (175)

CENTER 1.894 80 GHz

RES BW 3 kHz

UBW 10 kHz

SPAN 1.00 MHz
 SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.895 201 GHz

-75.20 dBm

hp REF -30.0 dBm ATTN 0 dB

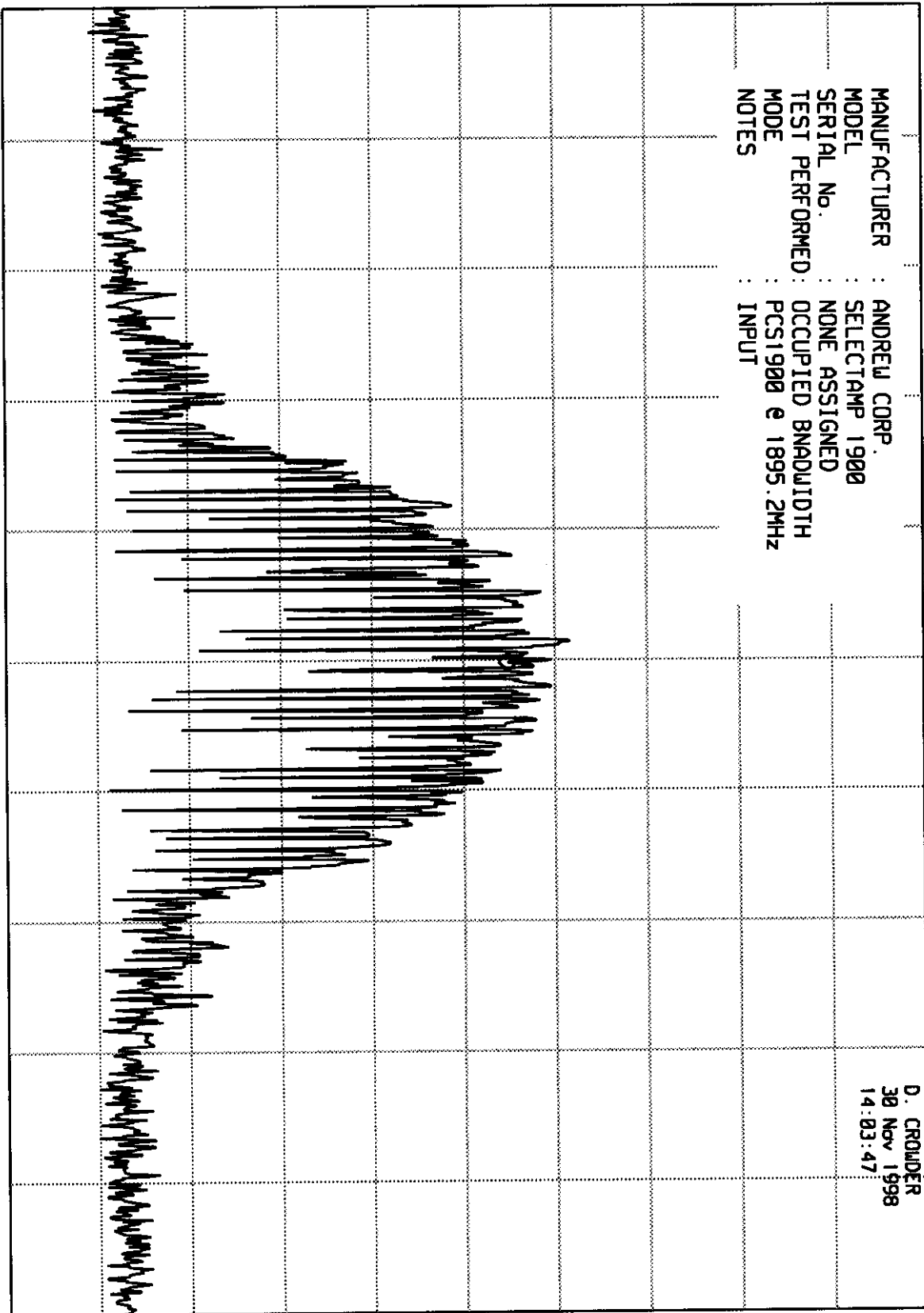
10 dB/

OFFSET -20.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1895.2MHz
 NOTES : INPUT

D. CROUDER
 30 Nov 1998
 14:03:47

254



E(180

CENTER 1.895 20 GHz

RES BW 3 kHz

VBW 10 kHz

SPAN 1.00 MHz

SUP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.895 201 GHz

-18.60 dBm

hp

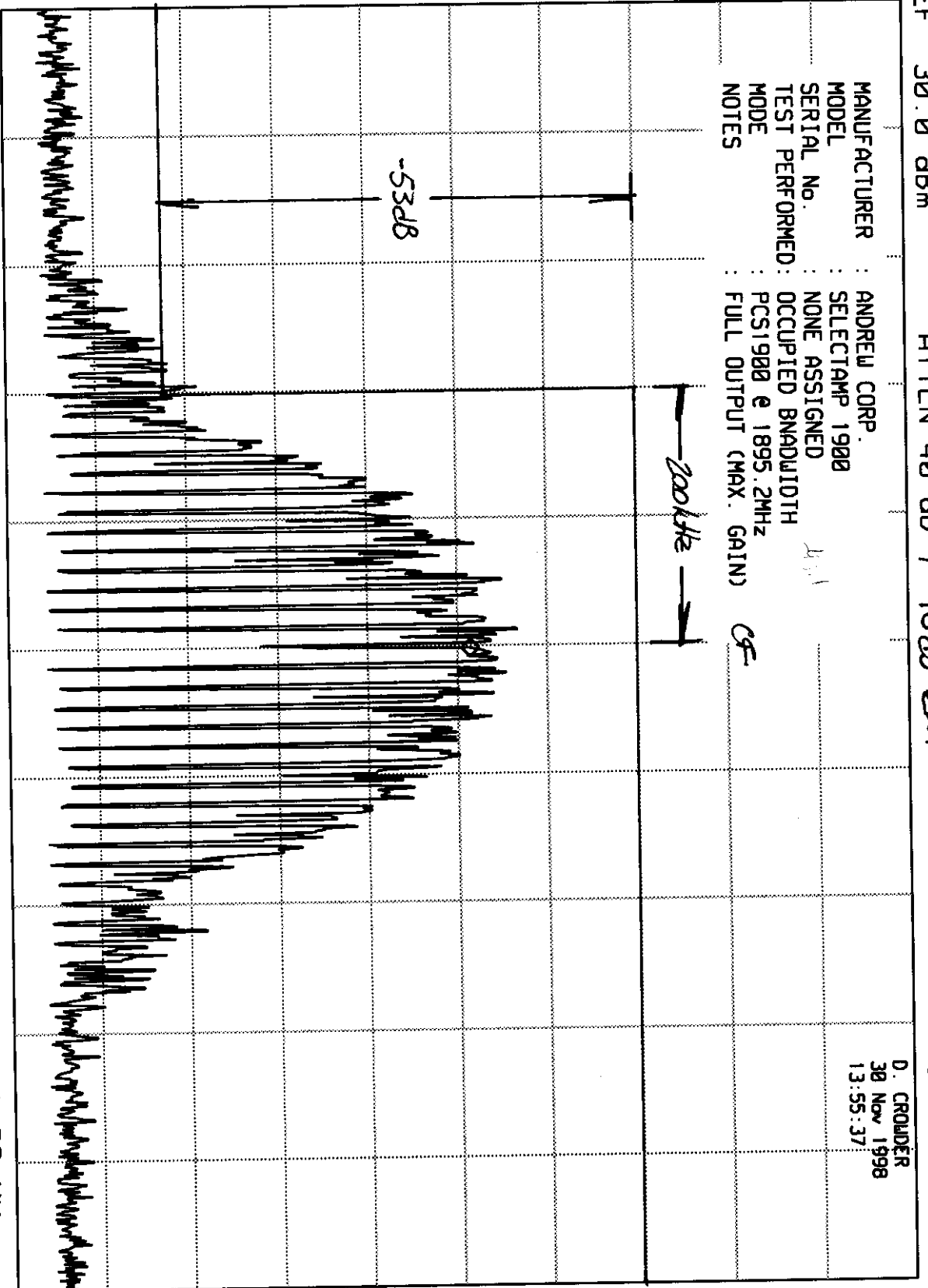
REF 30.0 dBm

ATTEN 40 dB + 46dB *Ext*

D. CROUDER
30 Nov 1998
13:55:37

10 dB/
OFFSET
-10.0
DB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1895.2MHz
NOTES : FULL OUTPUT (MAX. GAIN) *CE*



255

E(81

CENTER 1.895 20 GHz

RES BW 3 kHz

VBW 10 kHz

SPAN 1.00 MHz
SWP 300 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.909 801 GHz

-93.50 dBm

hp REF -30.0 dBm ATTN 0 dB

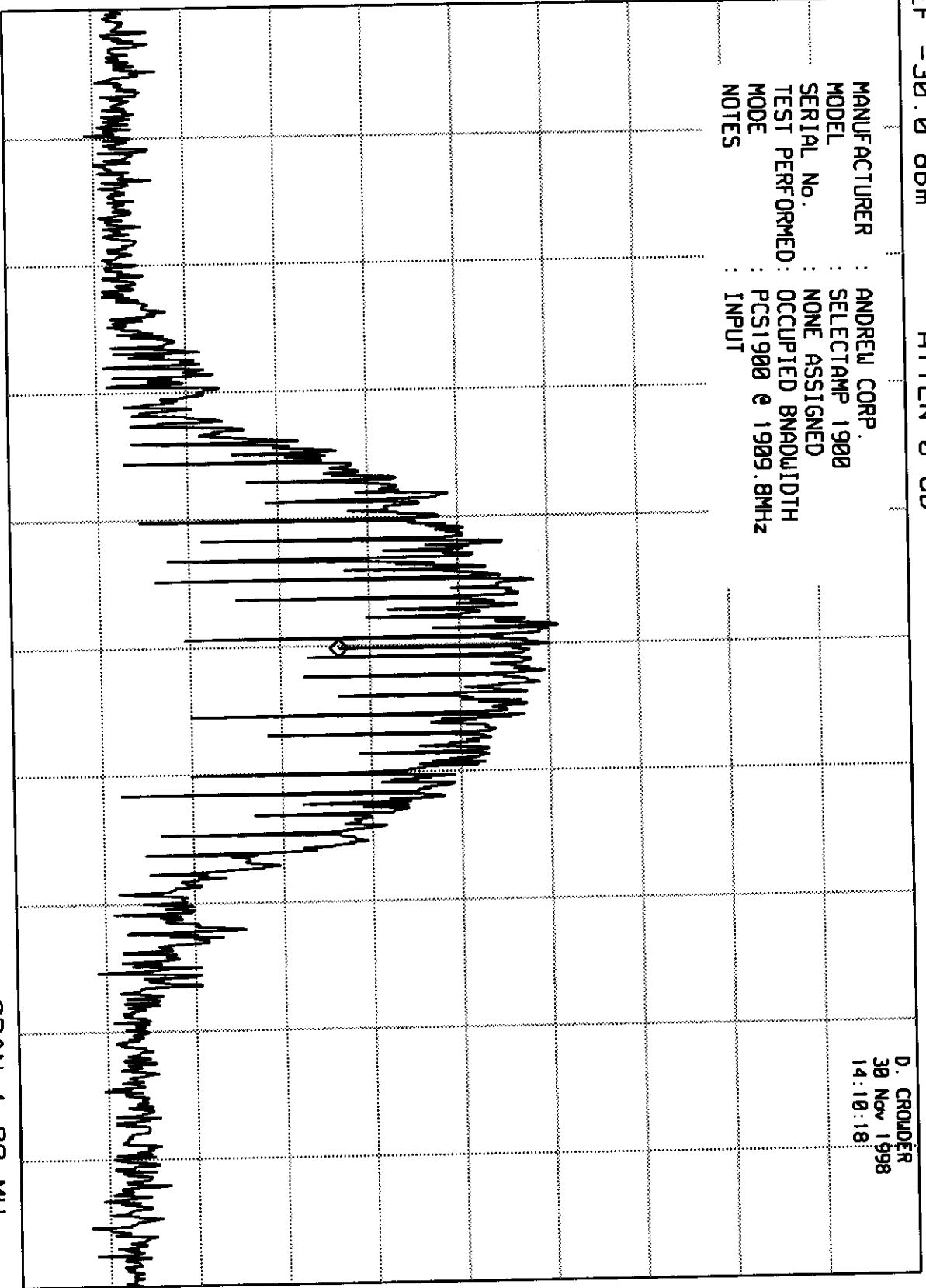
10 dB/

OFFSET -20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : PCS1900 @ 1909.8MHz
 NOTES : INPUT

D. CROUDER
 30 Nov 1998
 14:10:18



DATA SHEET

E(1/8)
 CENTER 1.909 80 GHz
 RES BW 3 KHz
 VBW 10 KHz
 SPAN 1.00 MHz
 SWP 300 msec

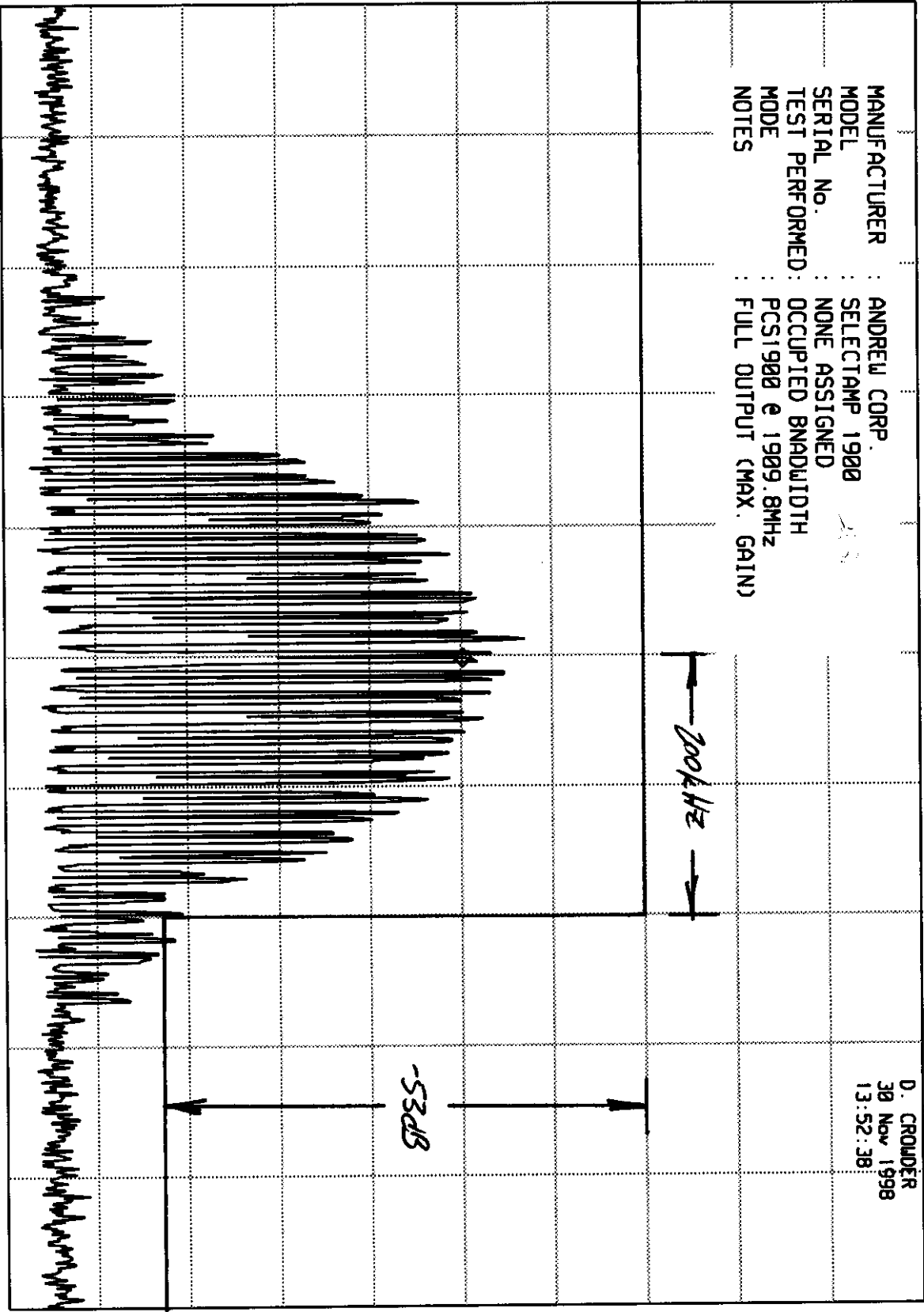
ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTN 40 dB + 40 dB EXT. MKR 1.909 801 GHz -19.80 dBm

10 dB/
OFFSET
-10.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : PCS1900 @ 1909.8MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
30 Nov 1998
13:52:38



257

E(1/83)

CENTER 1.909 80 GHz RES BW 3 kHz VBW 10 kHz SPAN 1.00 MHz SWP 300 msec

ELITE ELECTRONIC ENGINEERING CO

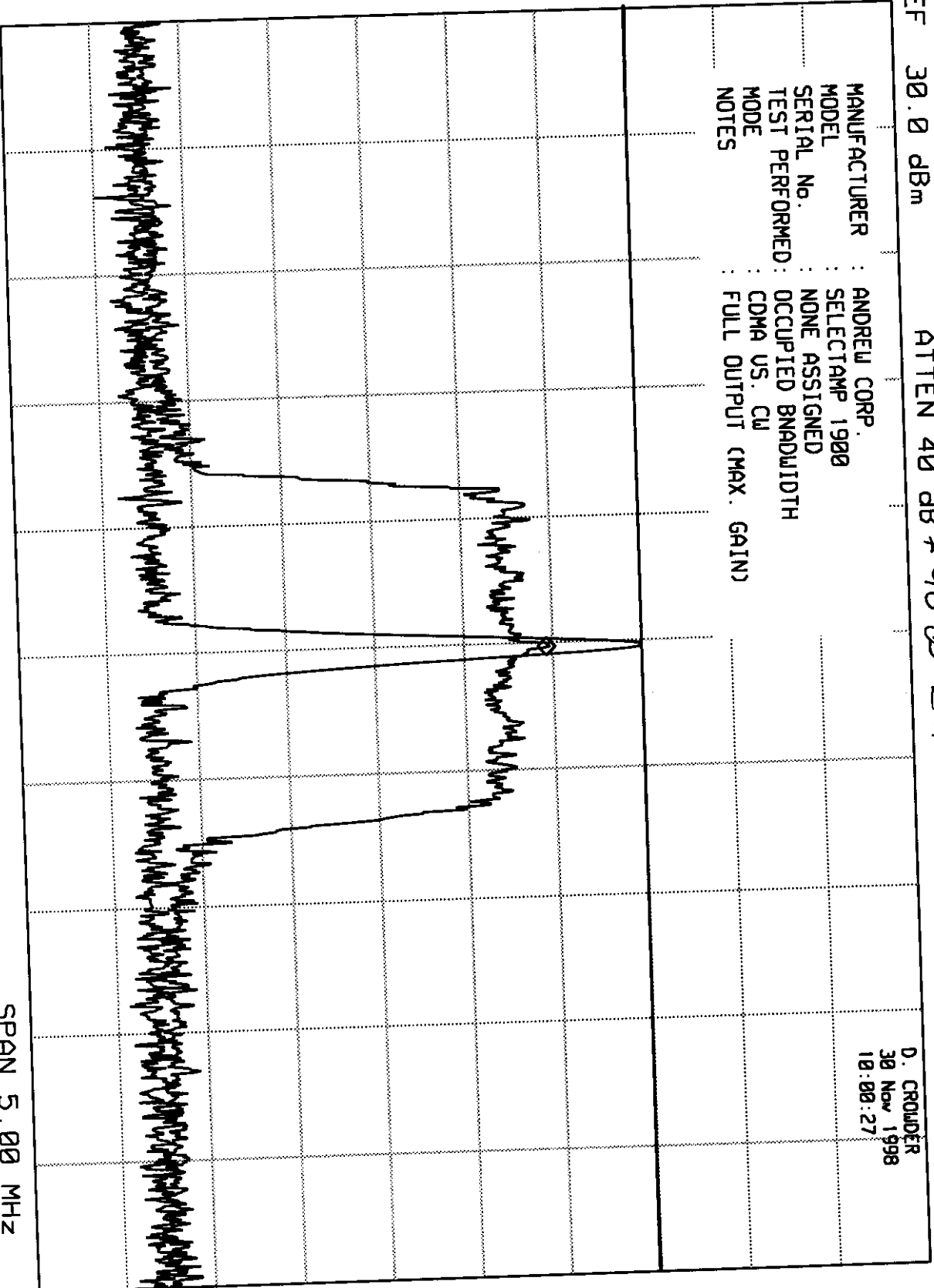
MKR 1.976 240 GHz

-10.70 dBm

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

D. CROUNDER
30 Nov 1998
10:00:27

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



DATA SHEET

258

10 dB/

E(184

CENTER 1.976 23 GHz
RES BW 30 kHz

VBW 100 kHz

SPAN 5.00 MHz
SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.971 245 GHz

-66.80 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/

OFFSET

-20.0

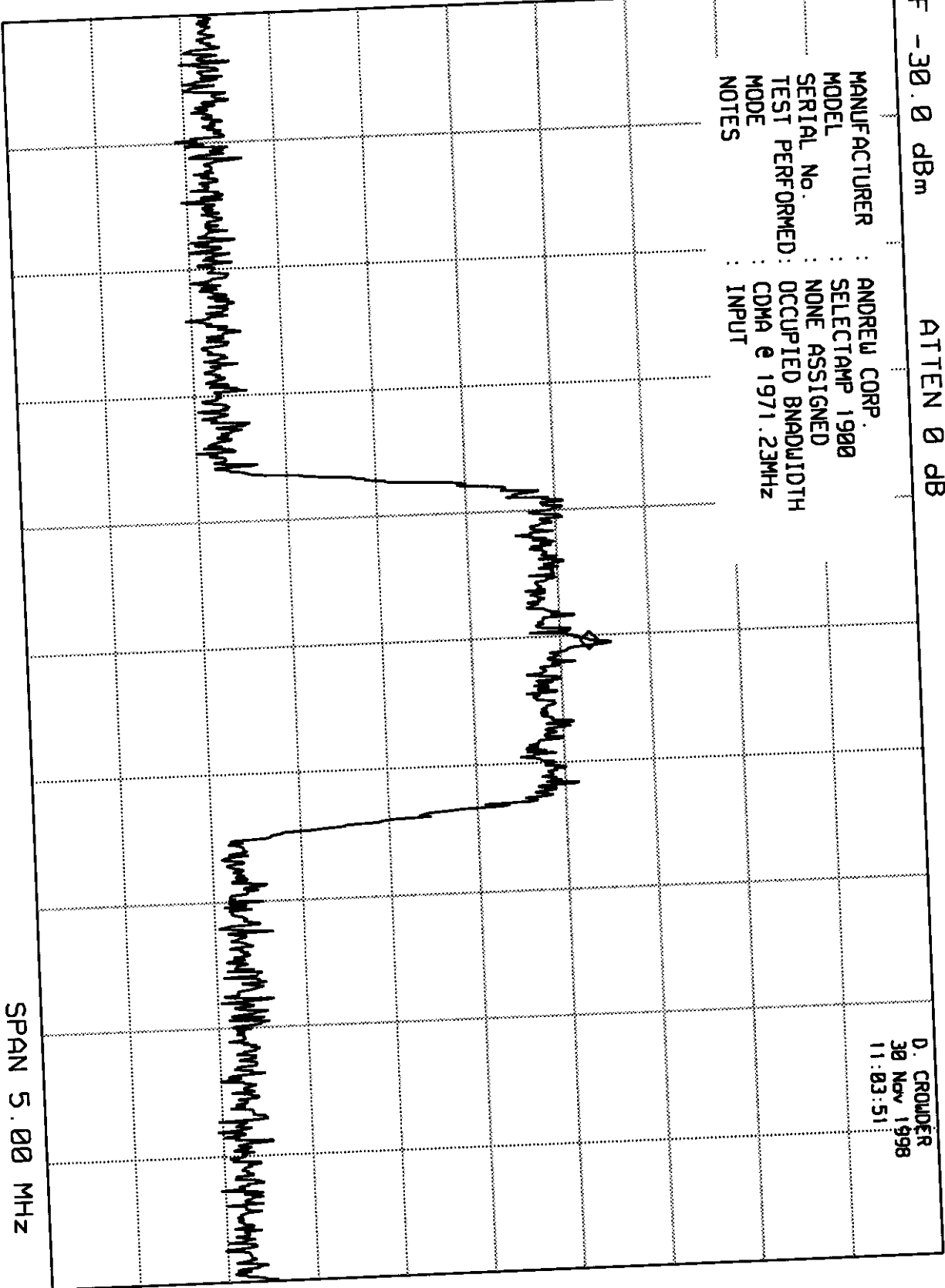
dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1971.23MHz
 NOTES : INPUT

D. CROUDER
 30 Nov 1998
 11:03:51

DATA SHEET

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



259

E(185

CENTER 1.971 23 GHz
 RES BW 30 kHz
 VBW 100 kHz

SPAN 5.00 MHz
 SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.971 245 GHz

-9.30 dBm

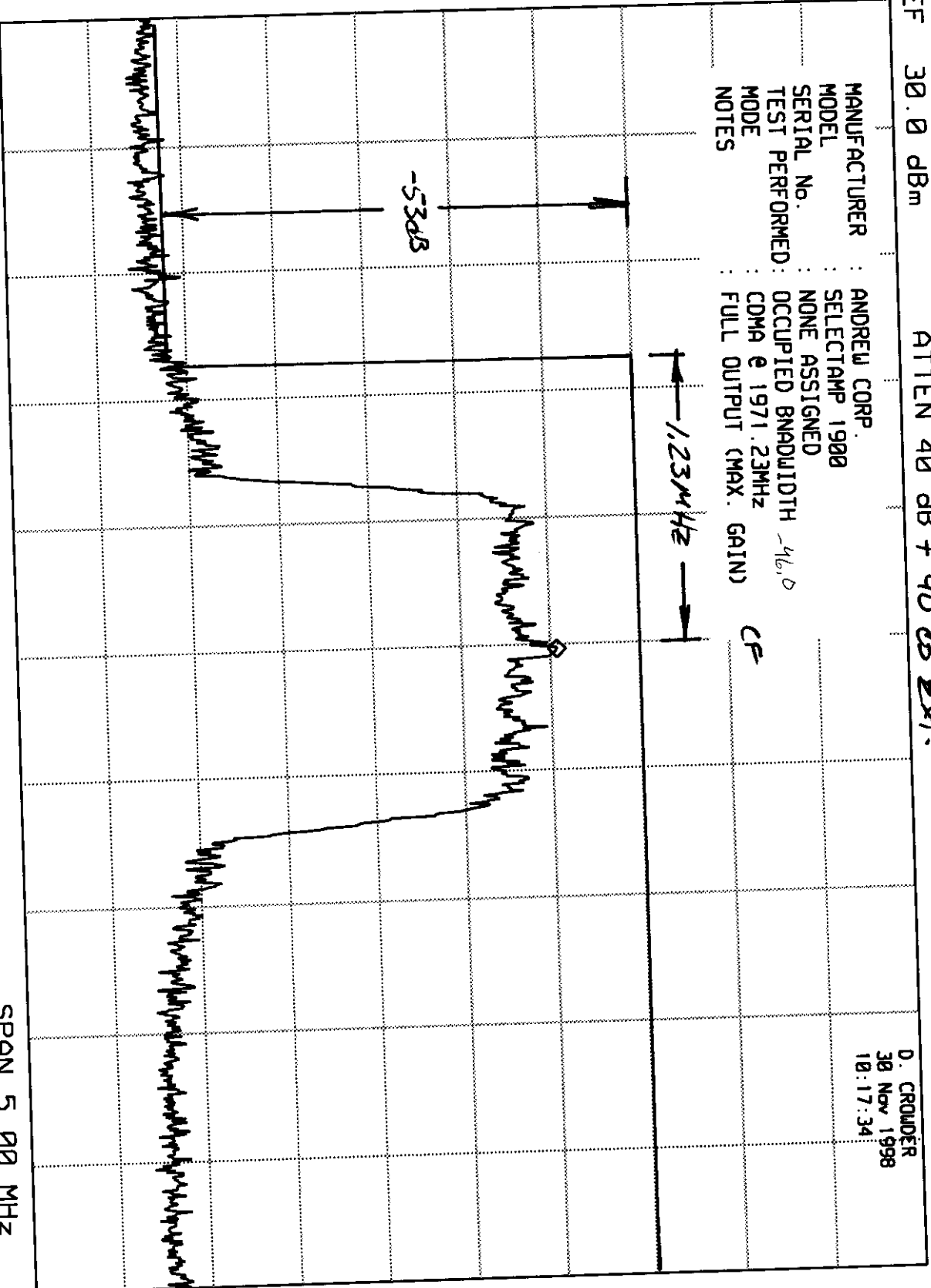
D. CROUDER
30 Nov 1998
10:17:34

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 -46.0
 MODE : COMA @ 1971.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF



260

DATA SHEET

E(1/8)

CENTER 1.971 23 GHz
RES BW 30 KHz

UBW 100 KHz

SPAN 5.00 MHz
SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.973 785 GHz

-65.50 dBm

hp REF -30.0 dBm ATTN 0 dB

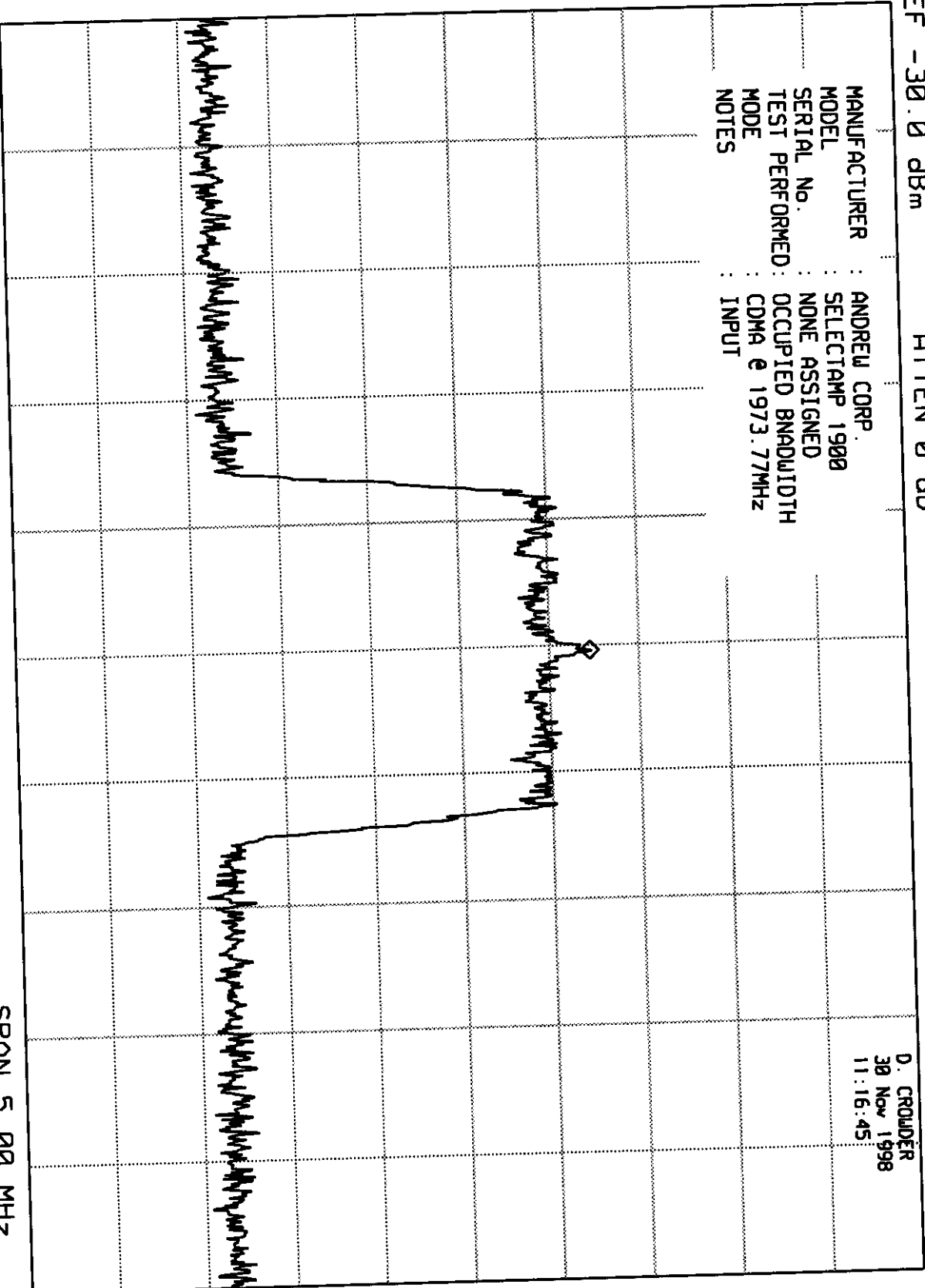
10 dB/

OFFSET

-20.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1973.77MHz
 NOTES : INPUT

D. CROWDER
 30 Nov 1998
 11:16:45



261

E(187)

CENTER 1.973 77 GHz
 RES BW 30 KHz

UBW 100 KHz

SPAN 5.00 MHz
 SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.973 785 GHz

-10.00 dBm

D. CROUDER

30 Nov 1998

10:14:00

ATTEN 40 dB + 40dB Ext

REF 30.0 dBm

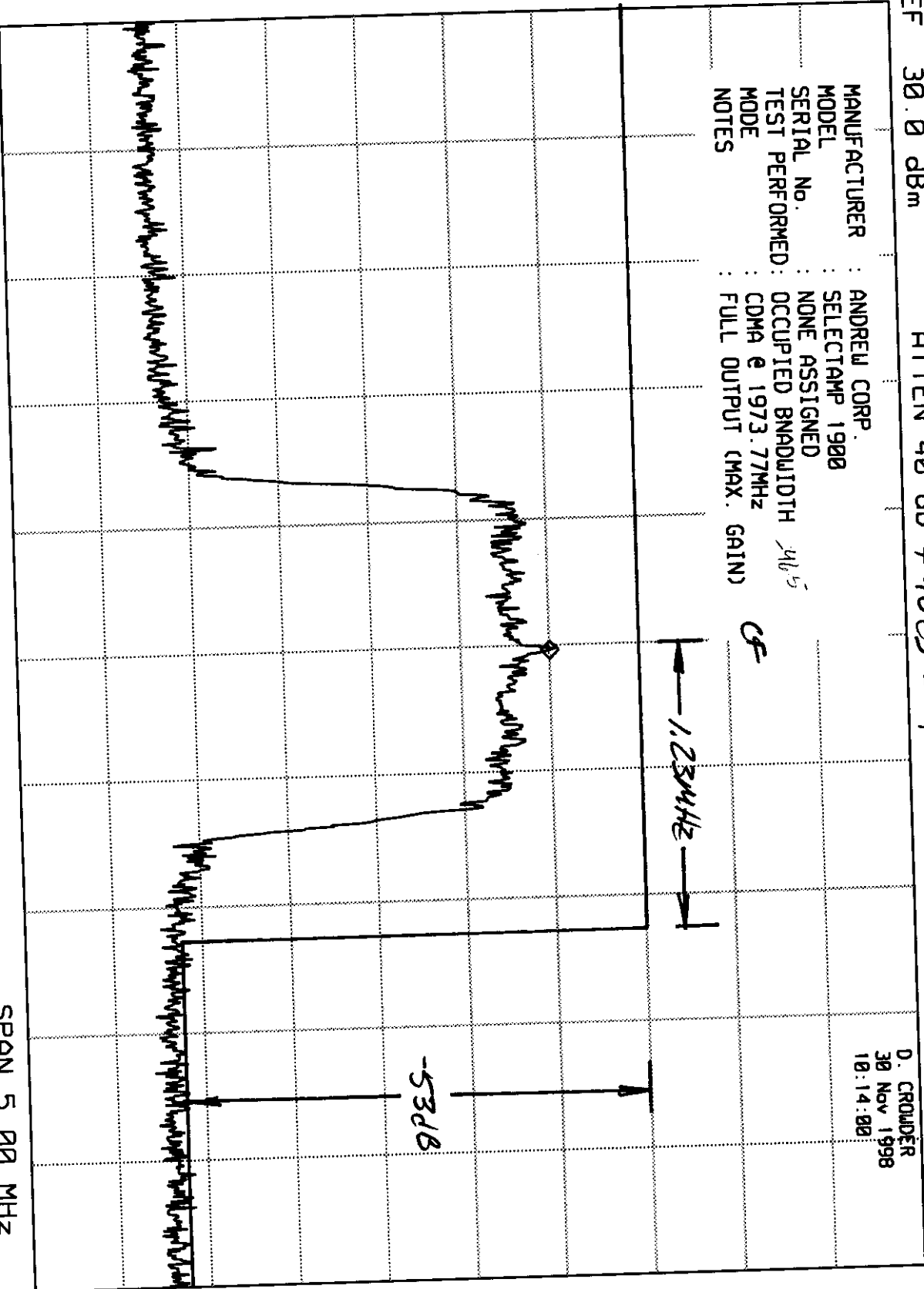
10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH 405
 MODE : CDMA @ 1973.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

CF

1.23MHz

-53dB



CENTER 1.973 77 GHz
RES BW 30 KHz

UBW 100 KHz

SPAN 5.00 MHz
SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.976 245 GHz

-68.80 dBm

hp REF -30.0 dBm ATTN 0 dB

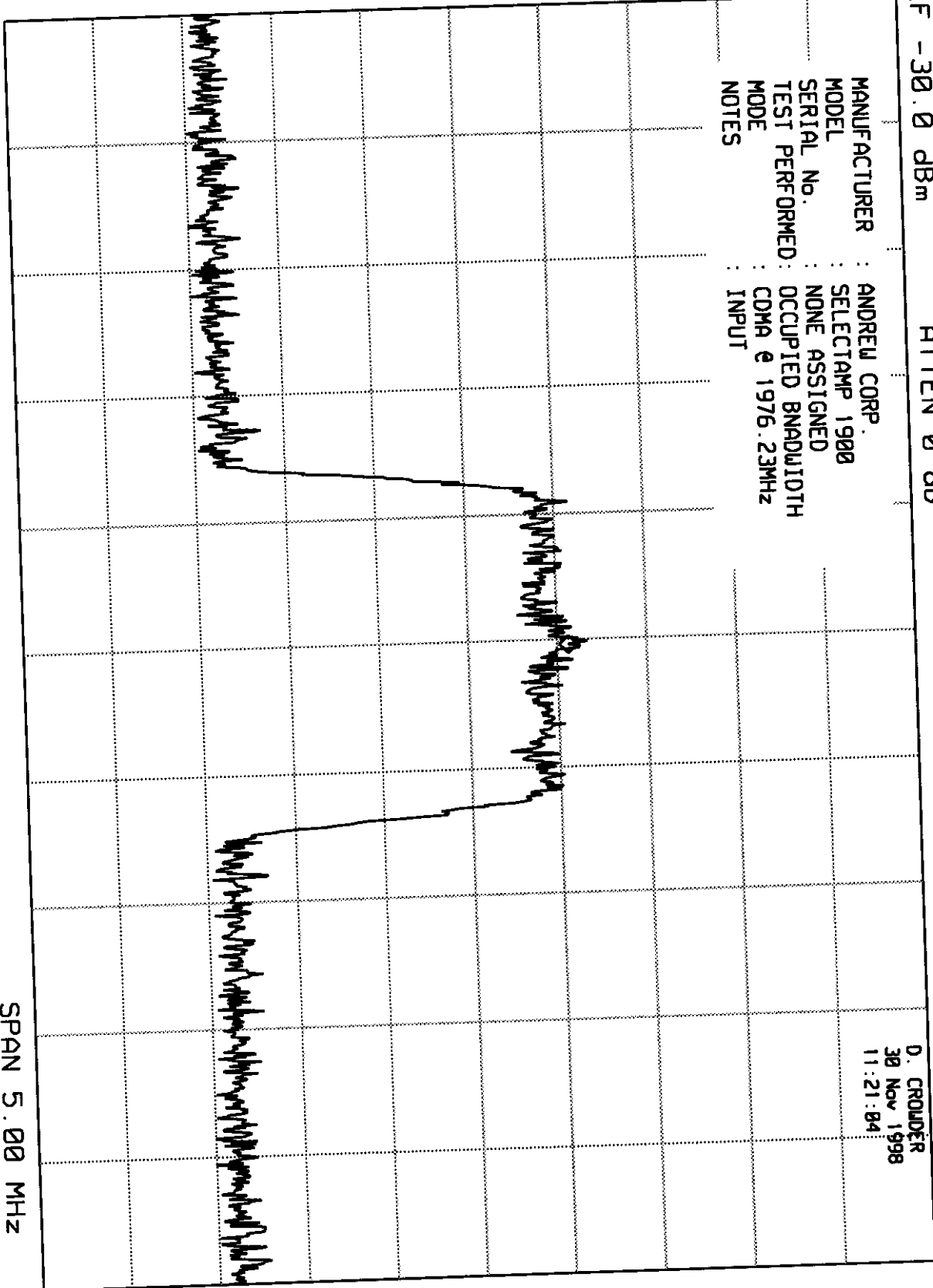
10 dB/

OFFSET -20.0

dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : COMA @ 1976.23MHz
 NOTES : INPUT

D. CROUDER
 30 Nov 1998
 11:21:04



263

B(189)

CENTER 1.976 23 GHz
 RES BW 30 KHz

UBW 100 KHz

SPAN 5.00 MHz
 SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.976 240 GHz

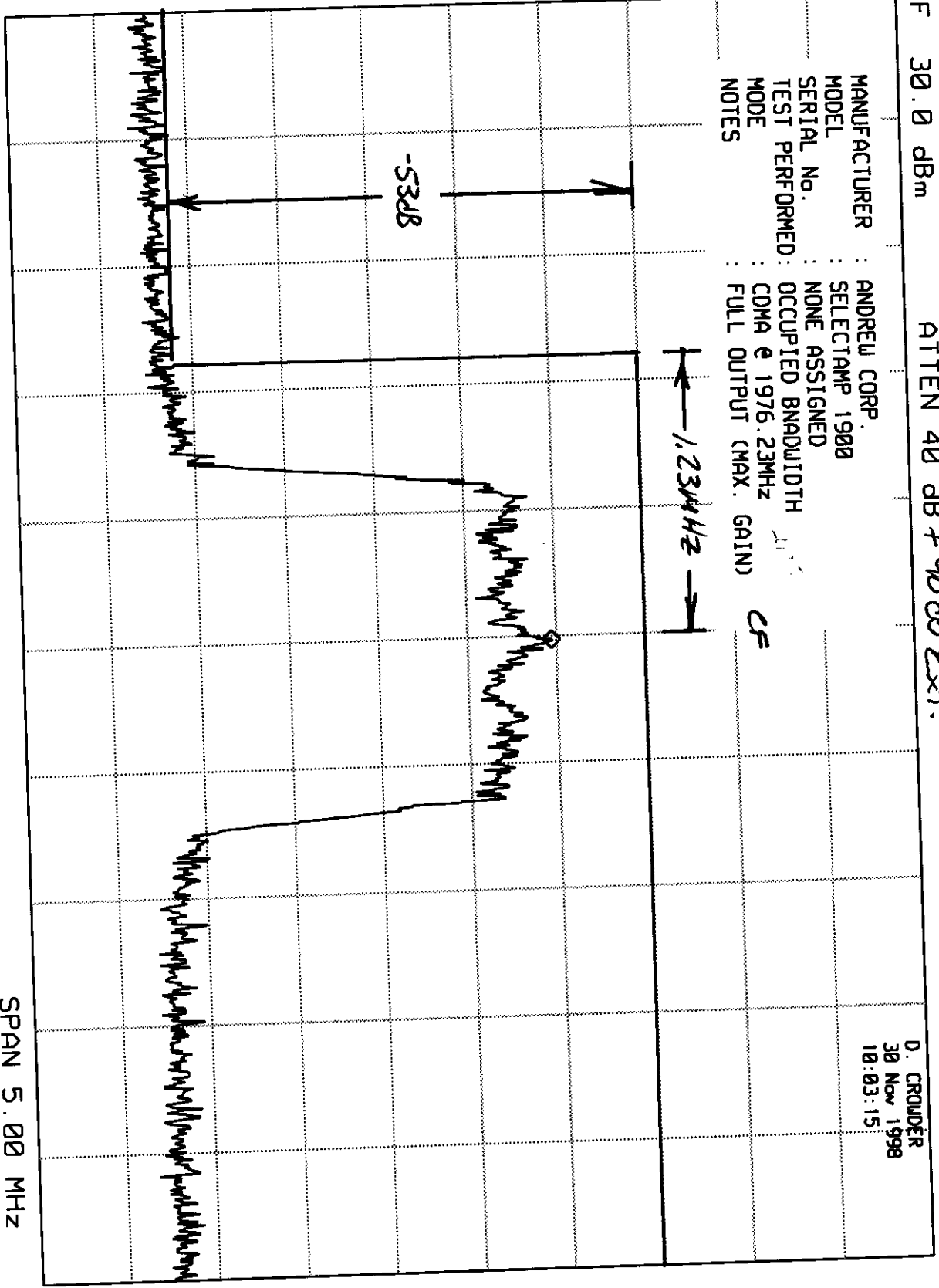
-10.60 dBm

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 : CDMA @ 1976.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF

D. CROUDER
 30 Nov 1998
 10:03:15



264

E (190

CENTER 1.976 23 GHz
 RES BW 30 KHz
 UBW 100 KHz
 SPAN 5.00 MHz
 SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.988 785 GHz

-67.30 dBm

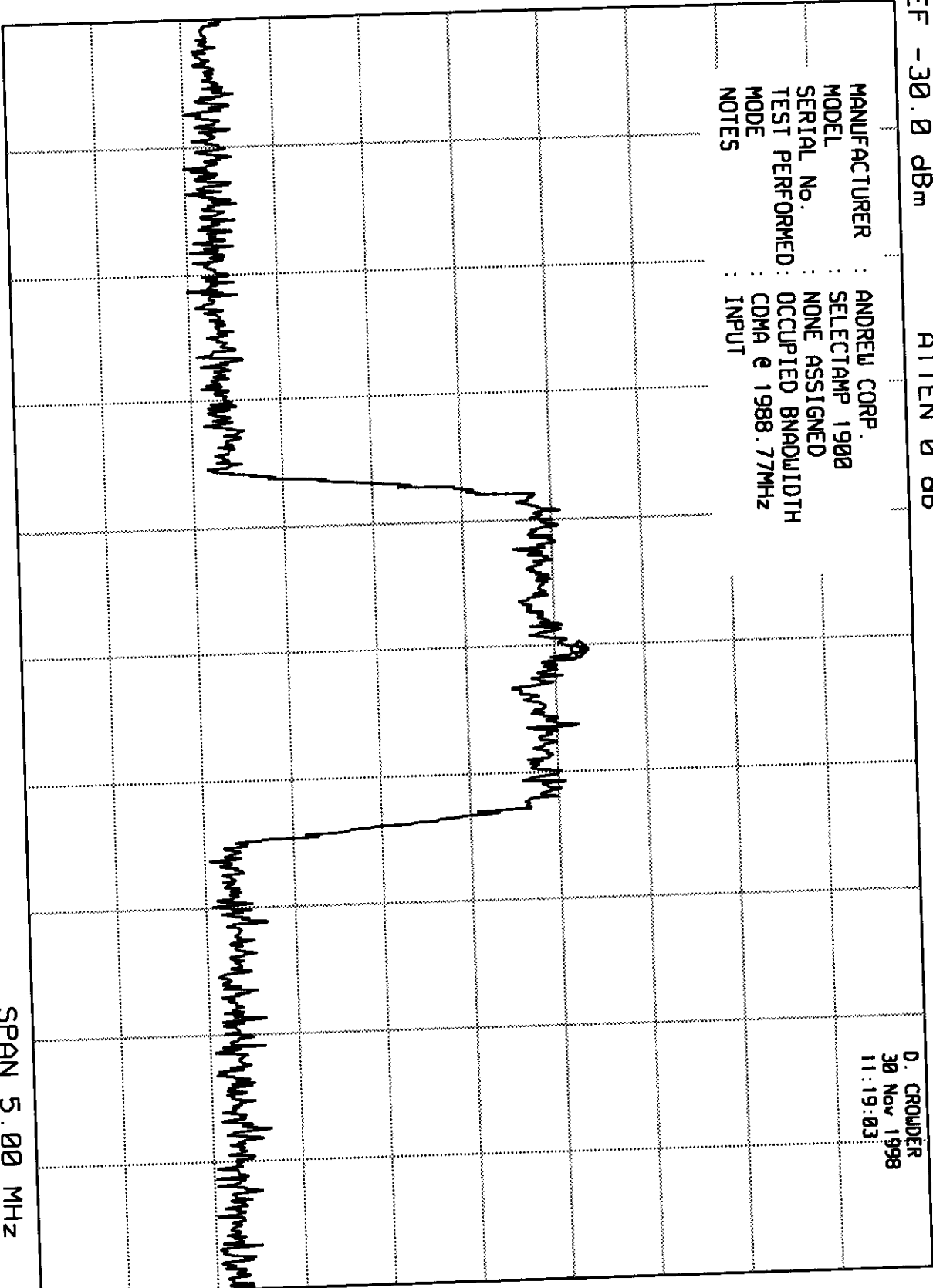
REF -30.0 dBm ATTN 0 dB

10 dB/

OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1988.77MHz
 NOTES : INPUT

D. CROUNDER
 30 Nov 1998
 11:19:03



DATA SHEET

E(191

CENTER 1.988 77 GHz
 RES BW 30 kHz

VBW 100 kHz

SPAN 5.00 MHz
 SWP 20.0 msec

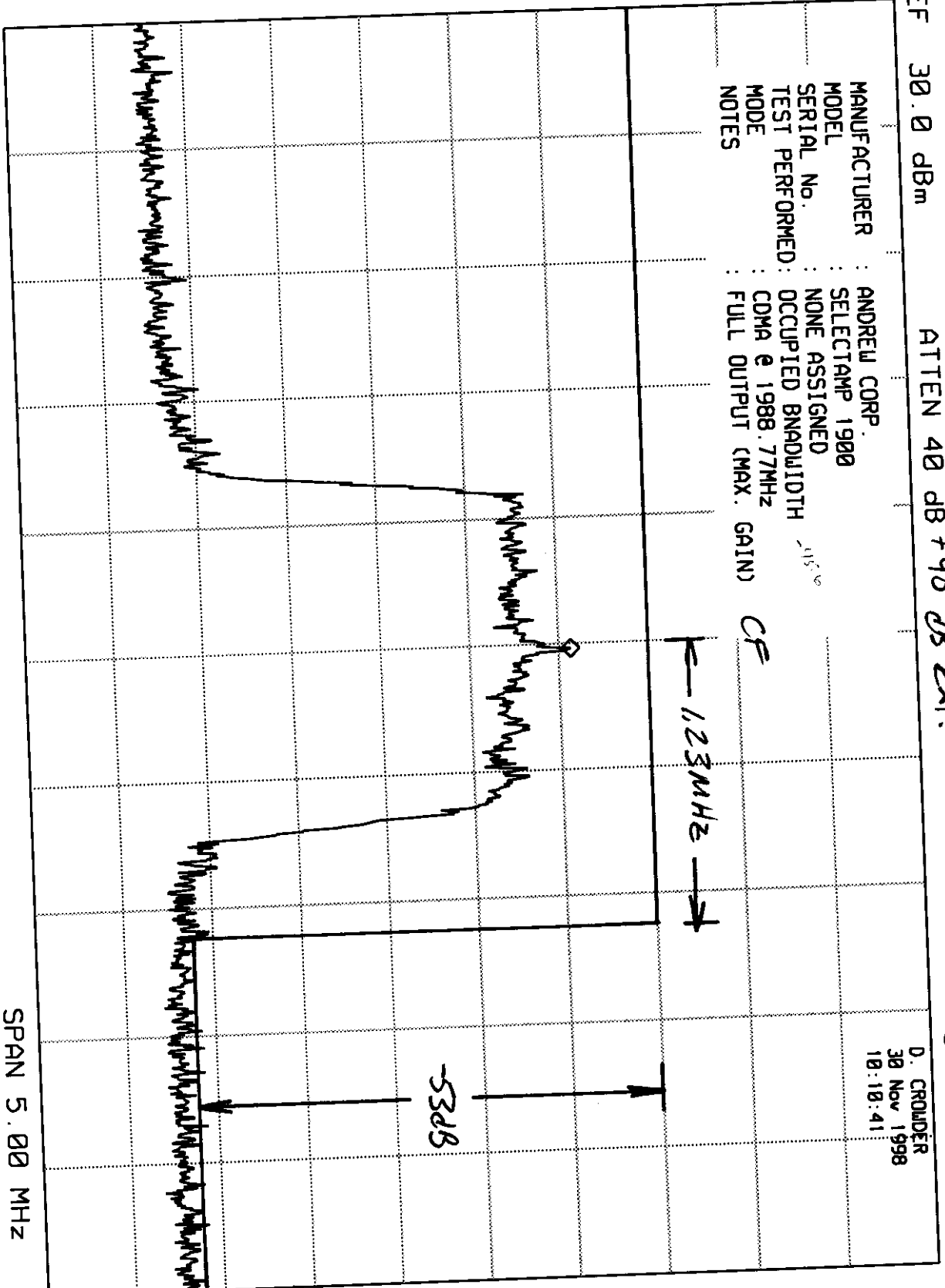
ELITE ELECTRONIC ENGINEERING CO

MKR 1.988 785 GHz
-8.70 dBm

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

D. CROWDER
30 Nov 1998
10:18:41

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : COMA @ 1988.77MHz
NOTES : FULL OUTPUT (MAX. GAIN) CF



10 dB/

DATA SHEET

hp
E((/92
CENTER 1.988 77 GHz
RES BW 30 KHz
UBW 100 KHz
SPAN 5.00 MHz
SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

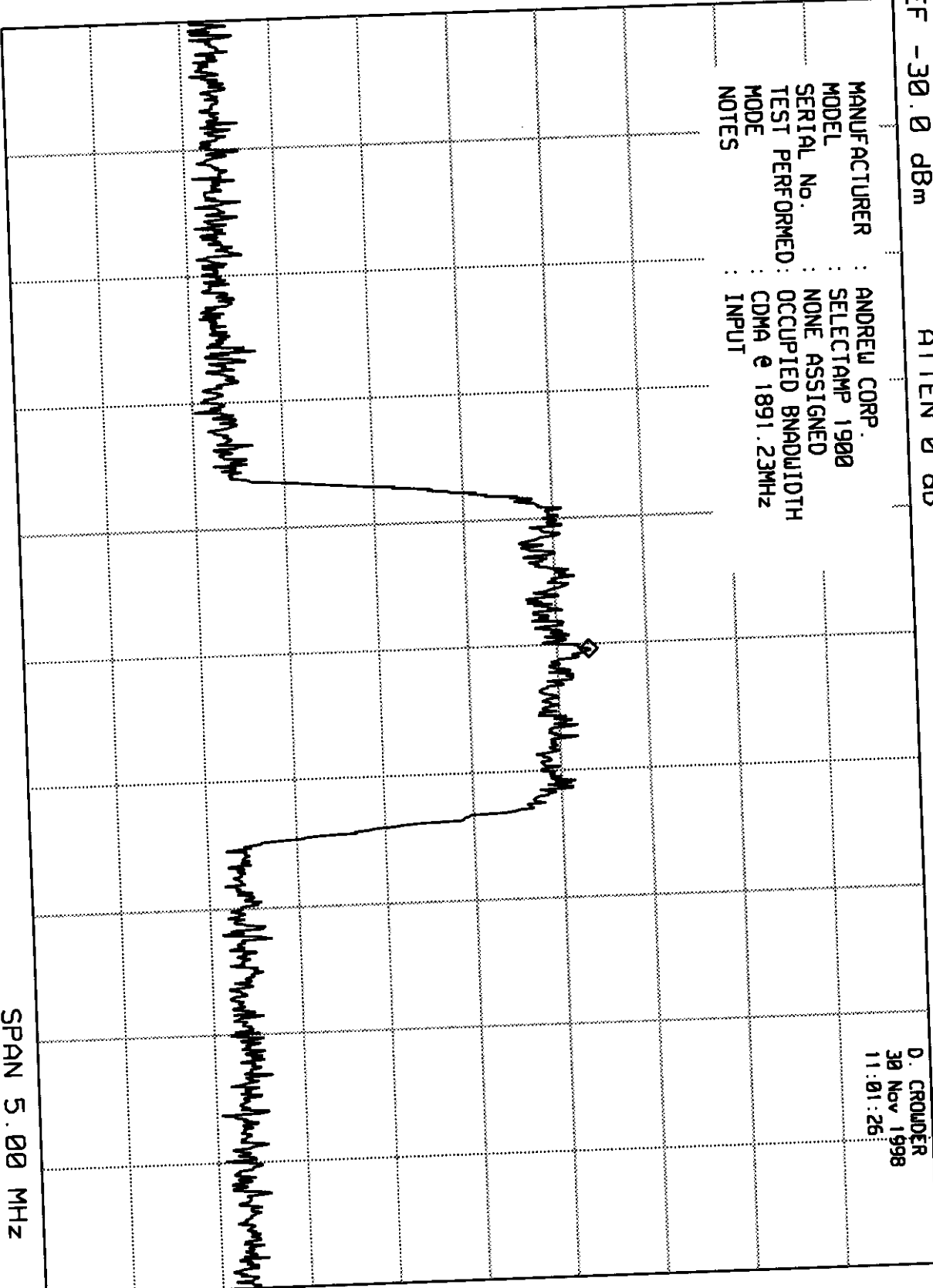
MKR 1.891 245 GHZ
-66.50 dBm

hp REF -30.0 dBm ATTN 0 dB

10 dB/
OFFSET
-20.0
DB

MANUFACTURER : ANDREU CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1891.23MHz
NOTES : INPUT

D. CROWDER
30 Nov 1998
11:01:26



267

RES BW 30 KHZ
UBW 100 KHZ
CENTER 1.891 23 GHZ

ELITE ELECTRONIC ENGINEERING CO

MKR 1.891 245 GHz

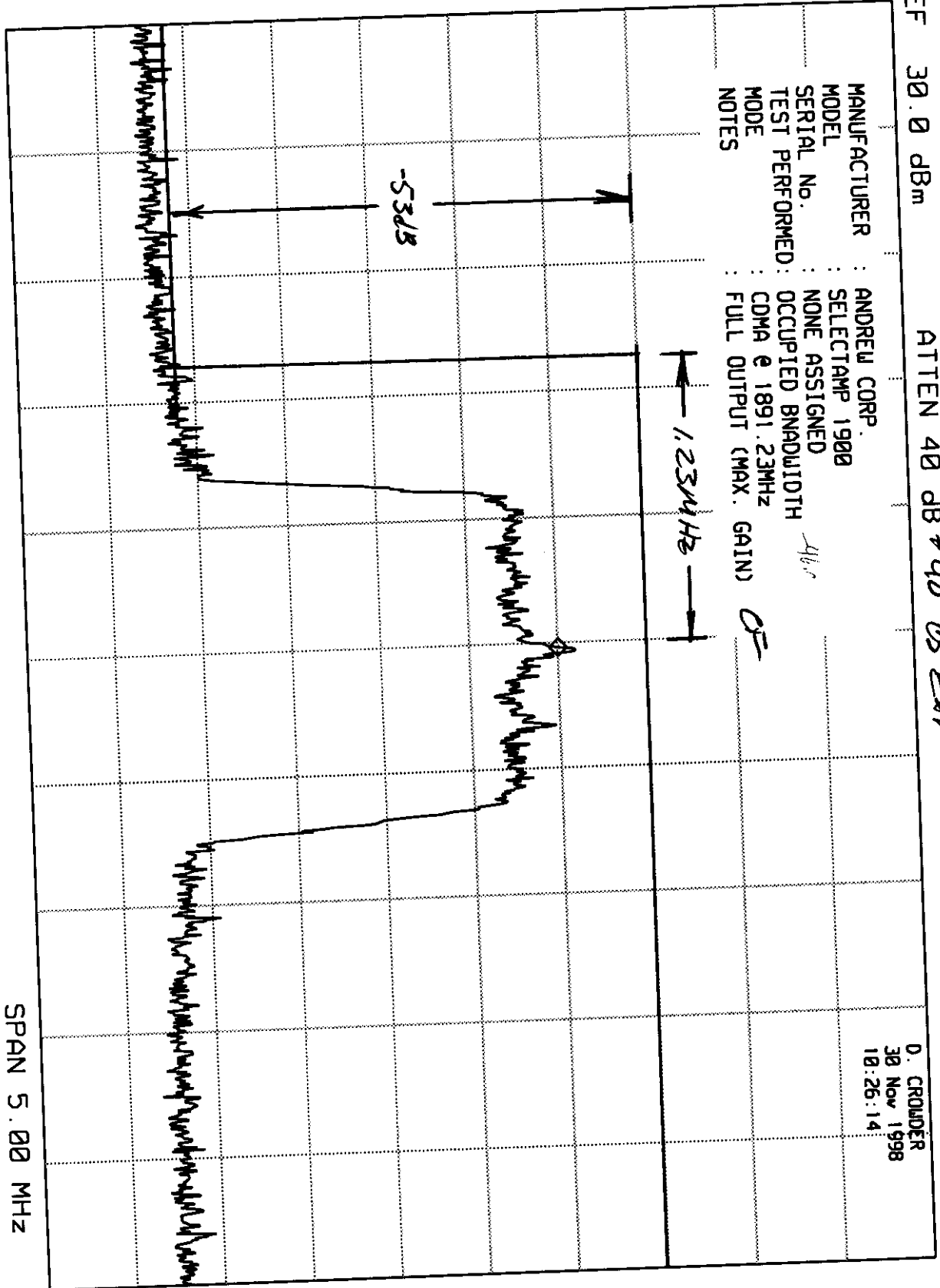
-10.00 dBm

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 *410*
 MODE : CDMA @ 1891.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) *OF*

D. CROUDER
 30 Nov 1998
 10:26:14



268

E(194)
 CENTER 1.891 23 GHz
 RES BW 30 kHz
 VBW 100 kHz

SPAN 5.00 MHz
 SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.893 785 GHz

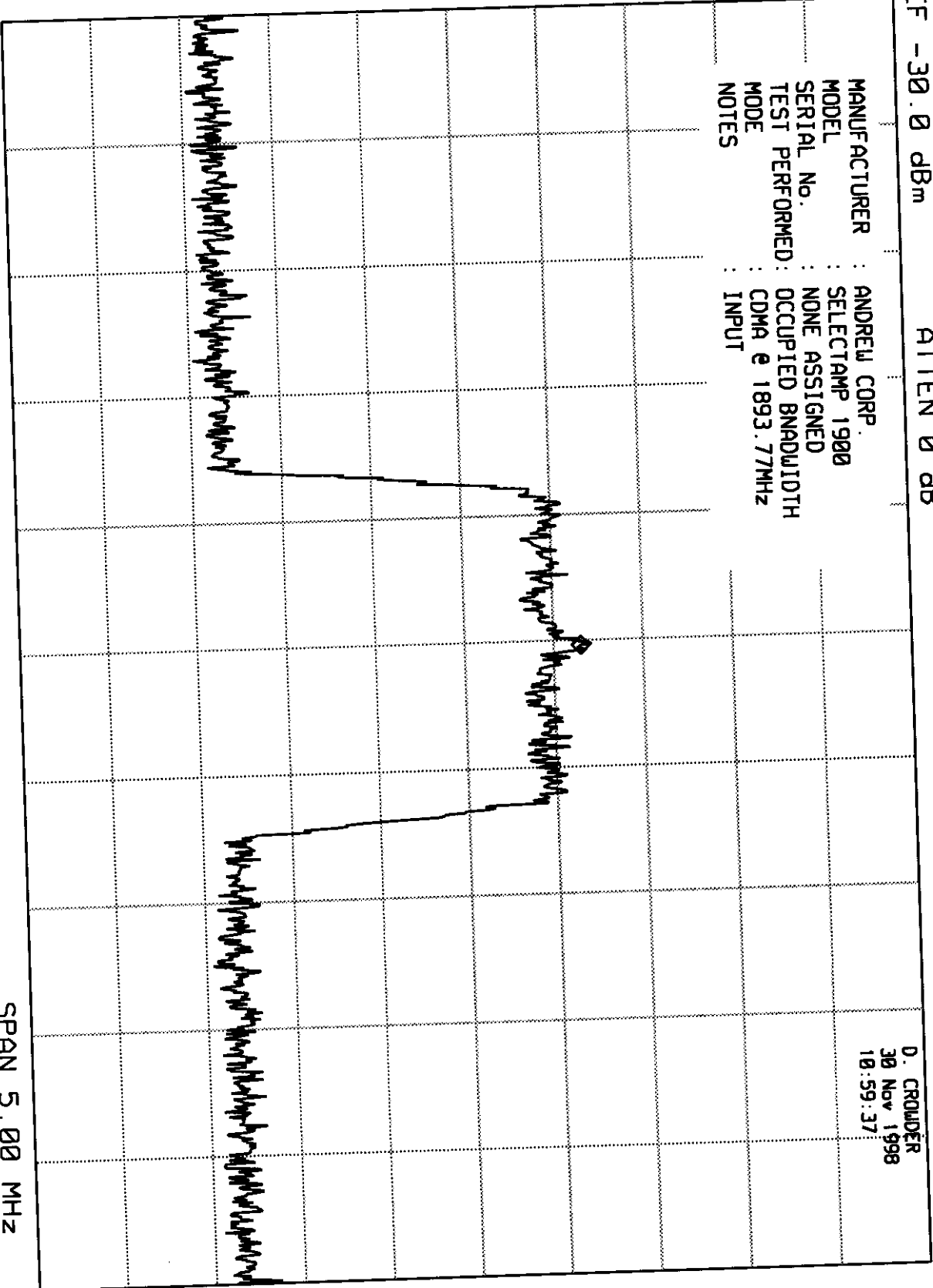
-67.00 dBm

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 : CDMA e 1893.77MHz
NOTES : INPUT

D. CROWDER
30 Nov 1998
10:59:37



269

11/19/98

CENTER 1.893 77 GHz
RES BW 30 KHz

UBW 100 KHz

SPAN 5.00 MHz
SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.893 785 GHz

-10.30 dBm

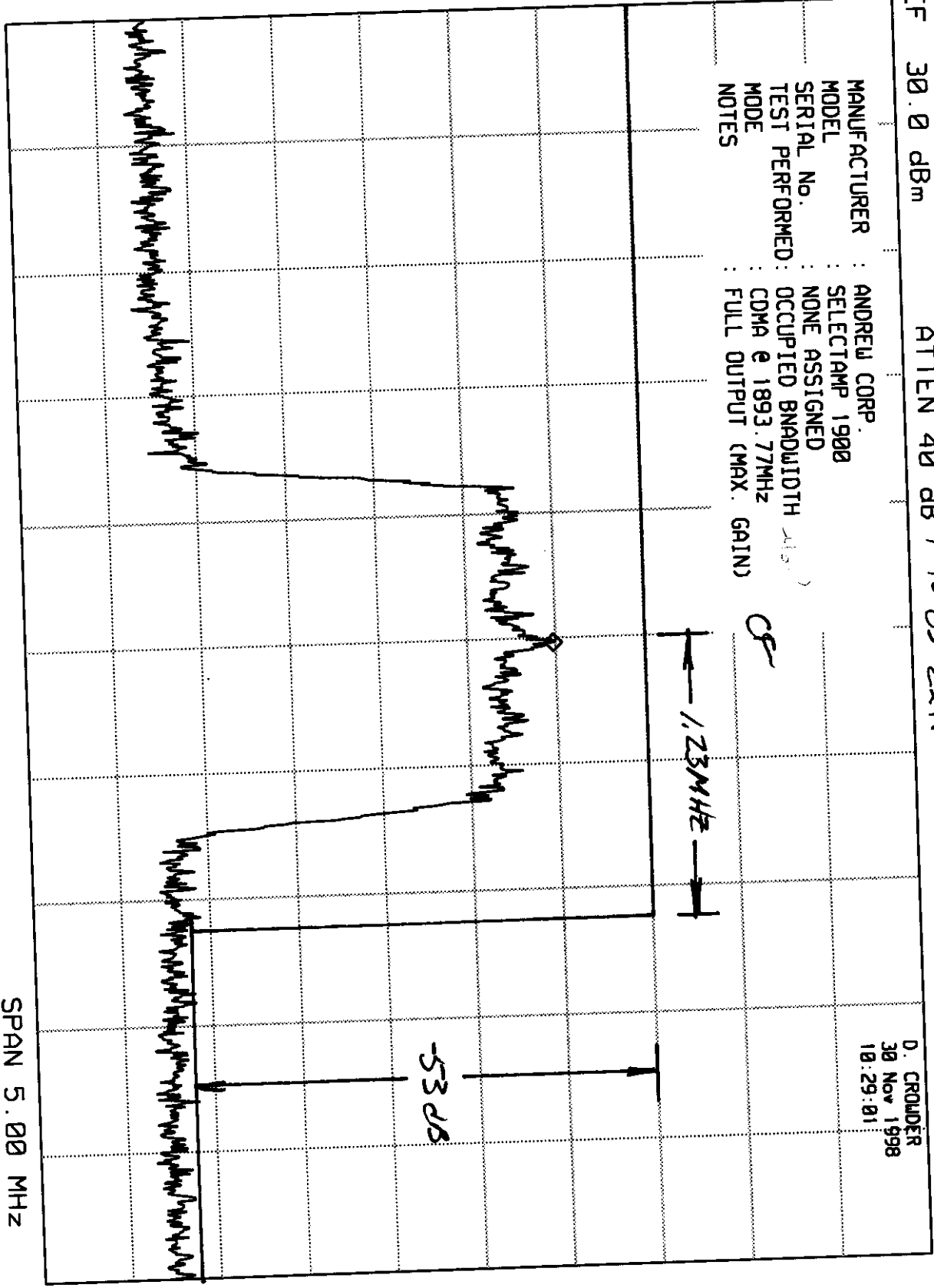
hp REF 30.0 dBm ATTN 40 dB + 40 dB EXT.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH (15%)
 MODE : CDMA @ 1893.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

CF

D. CROWDER
 30 Nov 1998
 10:29:01



270

E(199)

CENTER 1.893 77 GHz
 RES BW 30 kHz
 VBW 100 kHz

SPAN 5.00 MHz
 SWP 20.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.896 245 GHz

-64.90 dBm

hp REF -30.0 dBm ATTN 0 dB

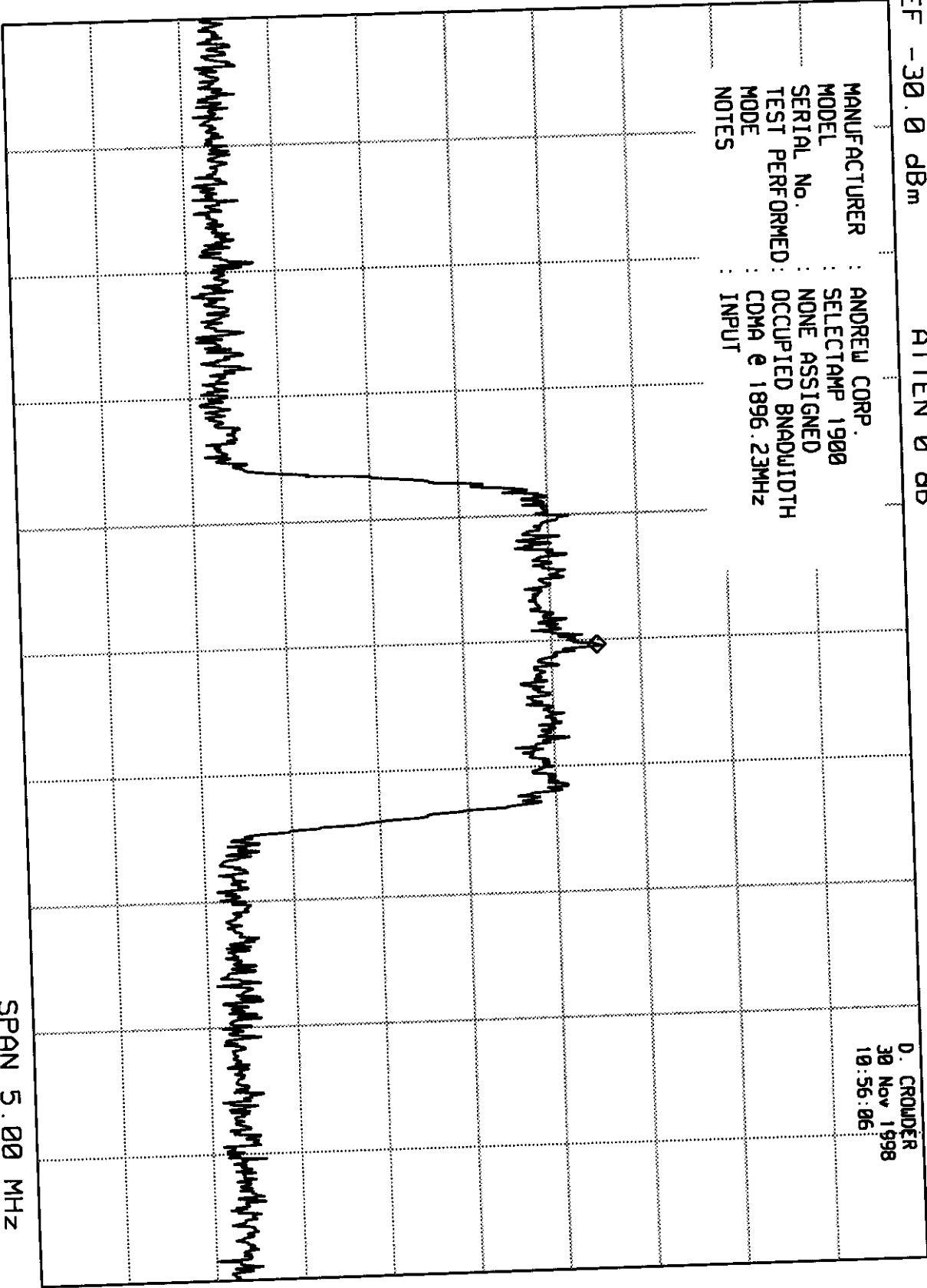
10 dB/

OFFSET

-20.0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1896.23MHz
 NOTES : INPUT

D. CROWDER
 30 Nov 1998
 10:56:06



271

E(197)

CENTER 1.896 23 GHz RES BW 30 kHz

VBW 100 kHz

SPAN 5.00 MHz SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.896 245 GHz

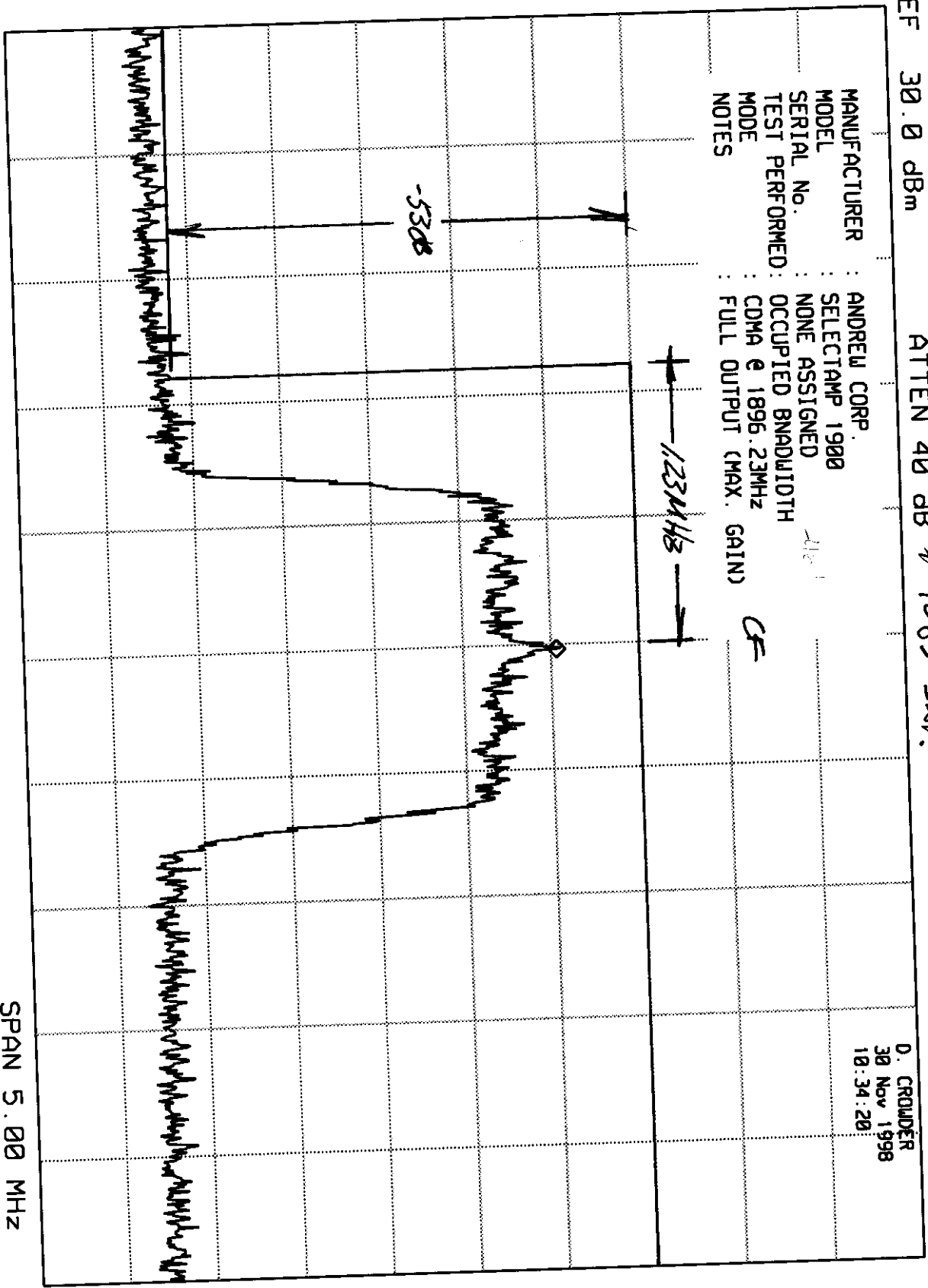
-9.40 dBm

hp REF 30.0 dBm ATTN 40 dB 40dB Exp.

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : OCCUPIED BANDWIDTH
 MODE : CDMA @ 1896.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF

O. CROWDER
 30 Nov 1998
 10:34:20



271A

E(1/98)

CENTER 1.896 23 GHz
 RES BW 30 kHz
 VBW 100 kHz

SPAN 5.00 MHz
 SWP 20.0 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 1.908 785 GHz
-64.70 dBm

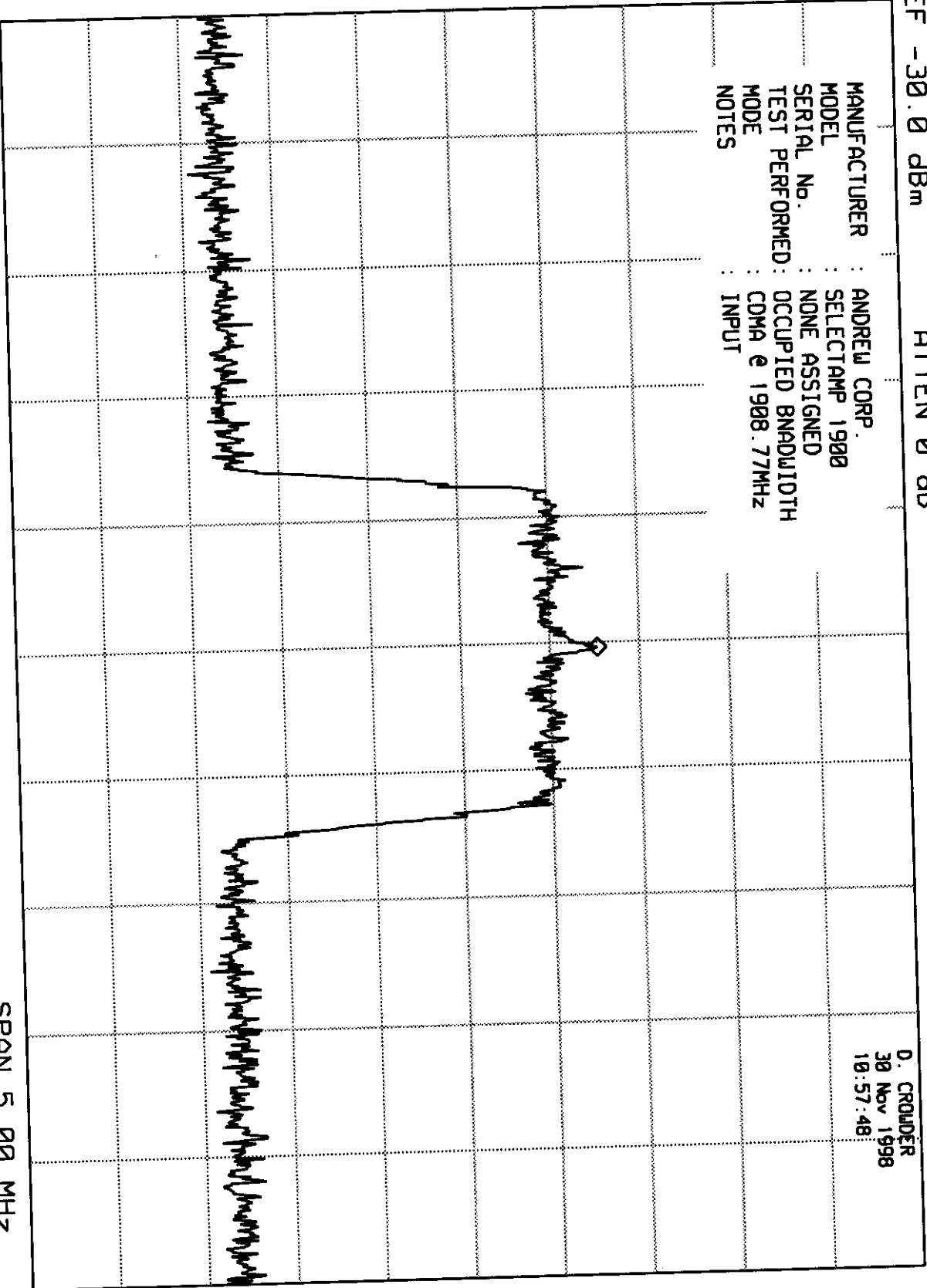
hp REF -30.0 dBm ATTN 0 dB

10 dB/

OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : OCCUPIED BANDWIDTH
MODE : CDMA @ 1908.77MHz
NOTES : INPUT

D. CROUDER
30 Nov 1998
10:57:48



DATA SHEET

1999
CENTER 1.908 77 GHz
RES BW 30 kHz
UBW 100 kHz
SPAN 5.00 MHz
SWP 20.0 msec

DATA SHEET

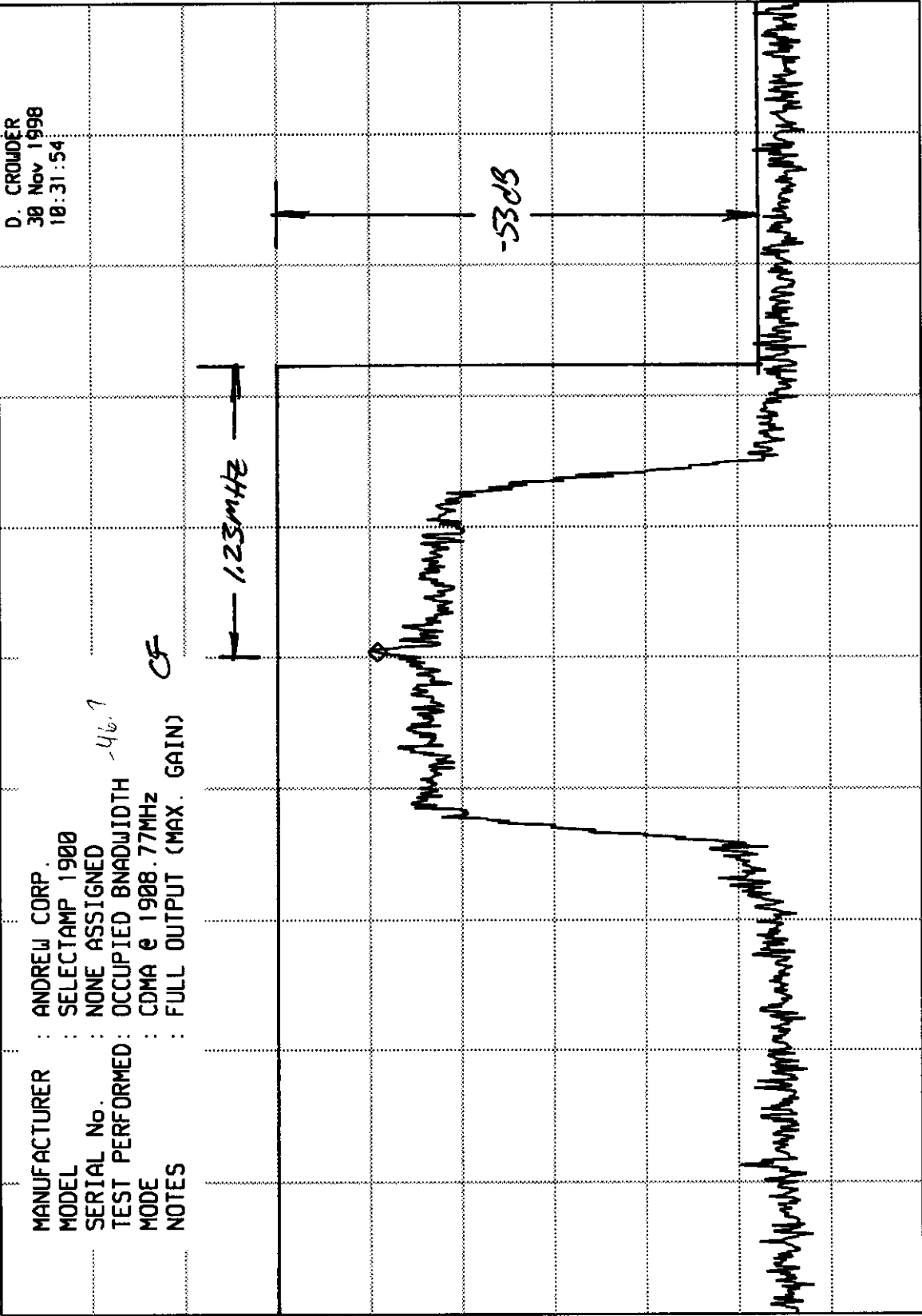
ELITE ELECTRONIC ENGINEERING CO

MKR 1.908 785 GHz
-10.90 dBm

hp REF 30.0 dBm

ATTEN 40 dB +40 dB EXT

10 dB/



D. CROUDER
30 Nov 1998
18:31:54

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED: OCCUPIED BANDWIDTH -46.7
 MODE : CDMA e 1908.77MHz
 NOTES : FULL OUTPUT (MAX. GAIN) CF

SPAN 5.00 MHz
SWP 20.0 msec

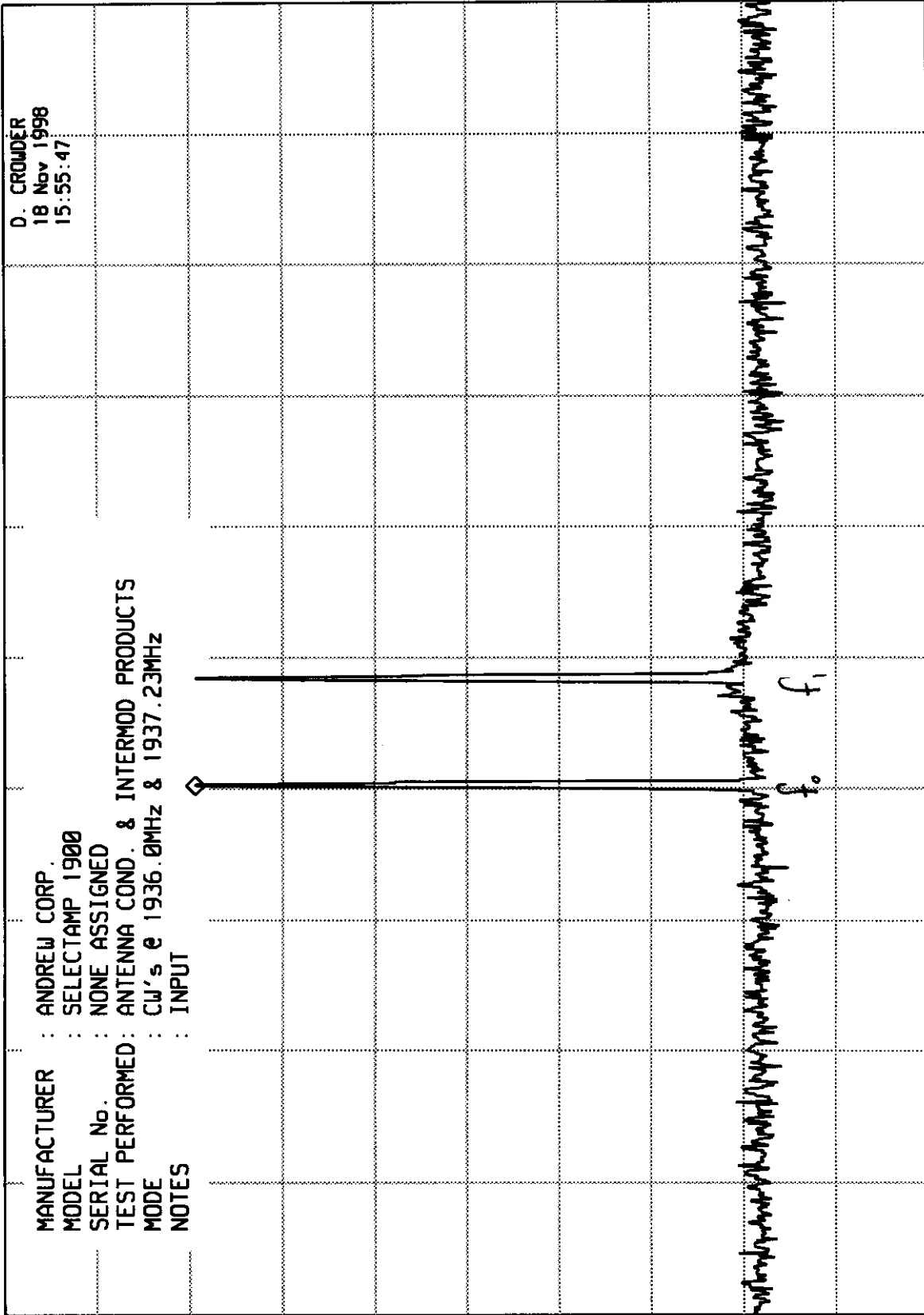
VBW 100 kHz

CENTER 1.908 77 GHz
RES BW 30 kHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.936 02 GHz
-50.60 dBm



hp

10 dB/

OFFSET

-20.0

dB

DL

-110.0
dBm

E(20)

REF -30.0 dBm

ATTEN 0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1936.0MHz & 1937.23MHz
NOTES : INPUT

D. CROWDER
18 Nov 1998
15:55:47

START 1.930 0 GHz

RES BW 10 kHz(i)

VBW 100 kHz

STOP 1.945 0 GHz

SWP 1.13 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.936 00 GHz
-68.10 dBm

hp

REF -30.0 dBm ATTN 0 dB

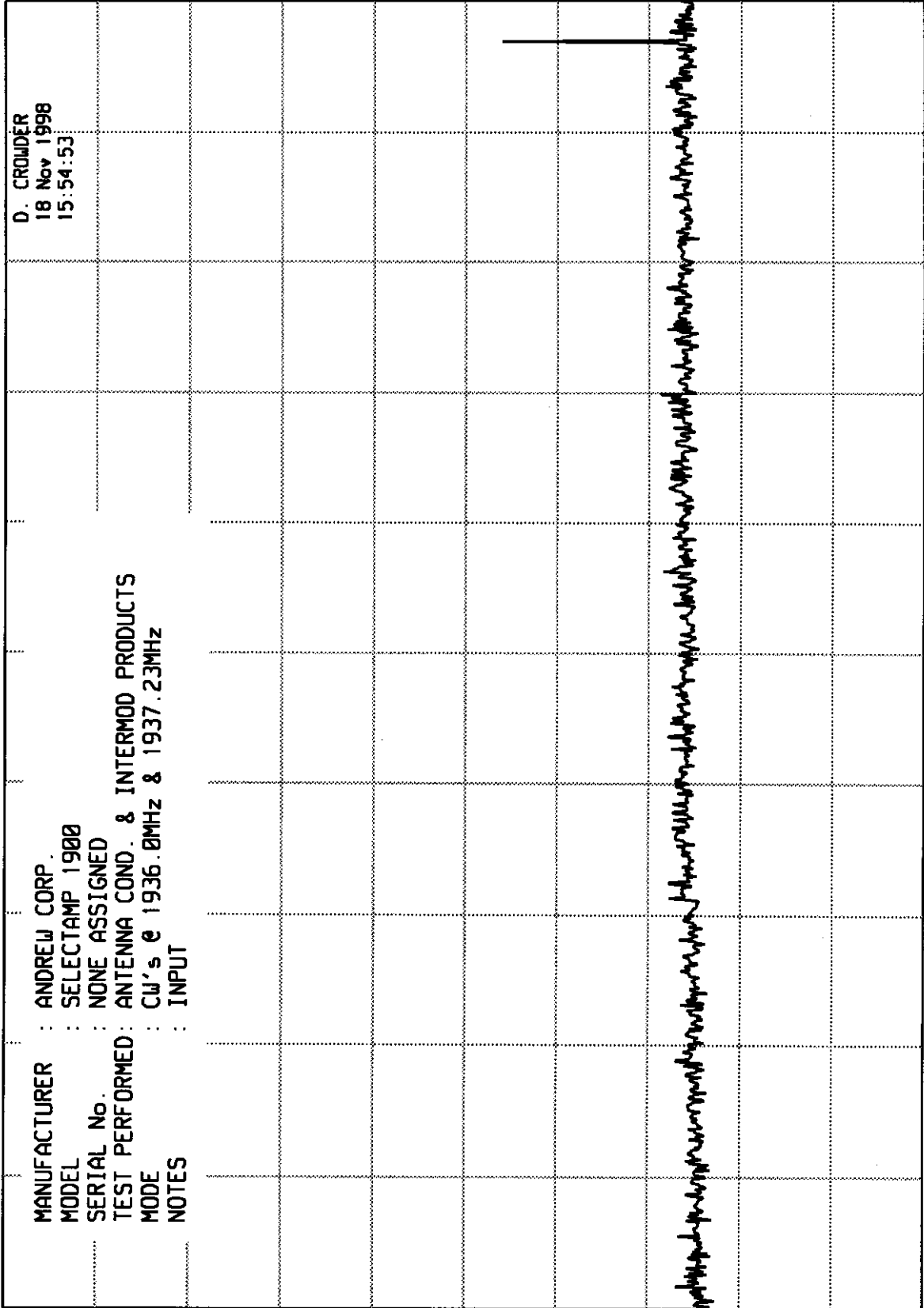
10 dB/

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1936.0MHz & 1937.23MHz
NOTES : INPUT

D. CROWDER
18 Nov 1998
15:54:53

OFFSET
-20.0
dB

DL
-110.0
dBm



STOP 1.000 GHz
SWP 728 msec

VBW 1 MHz

RES BW 100 kHz (i)

START 30 MHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.936 00 GHz
-68.10 dBm

hp

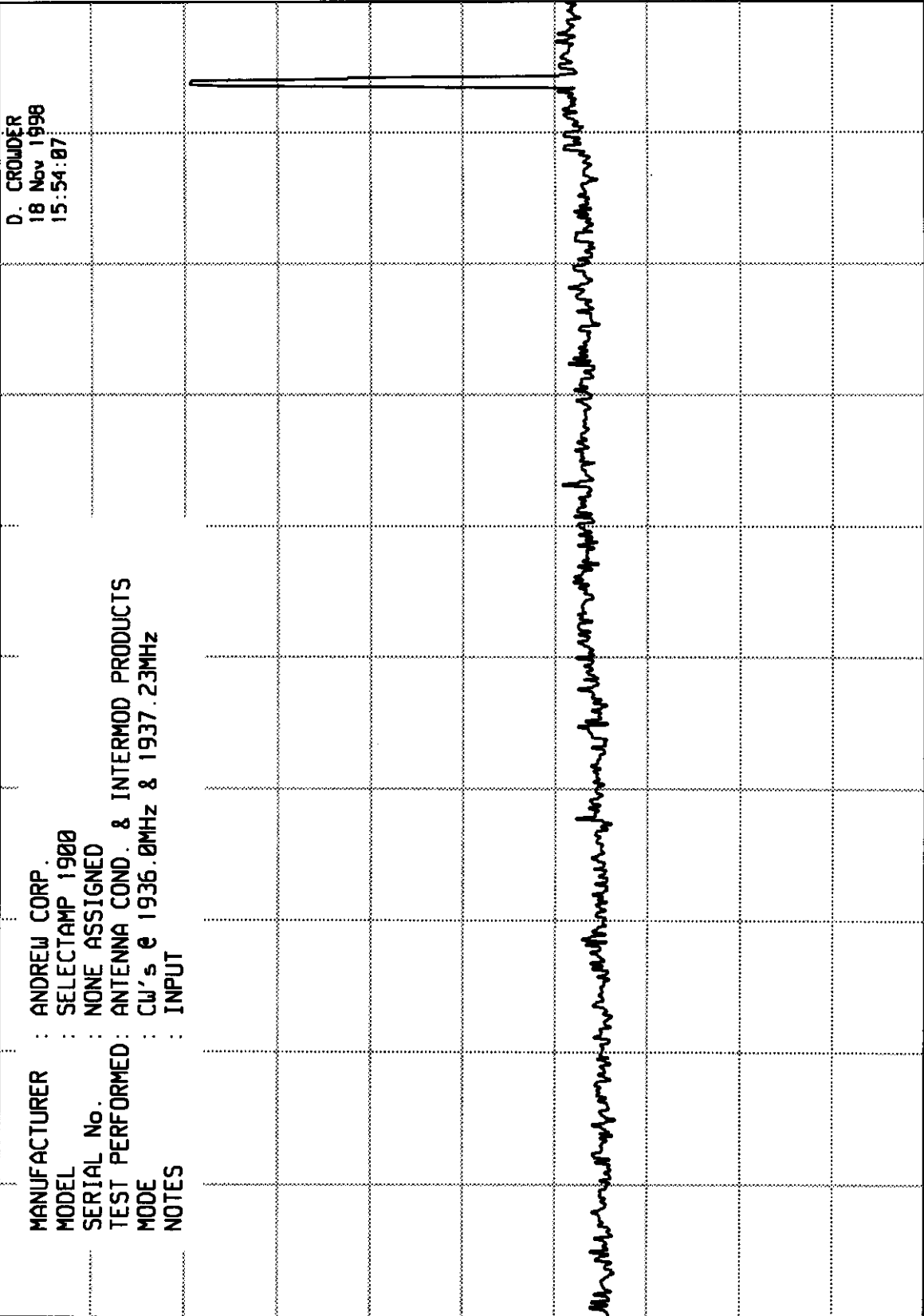
10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm

REF -30.0 dBm ATTEN 0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1936.0MHz & 1937.23MHz
NOTES : INPUT



START 1.00 GHz

RES BW 1 MHz(i)

UBW 3 MHz

STOP 2.00 GHz
SWP 25.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.936 00 GHz
-68.10 dBm

hp

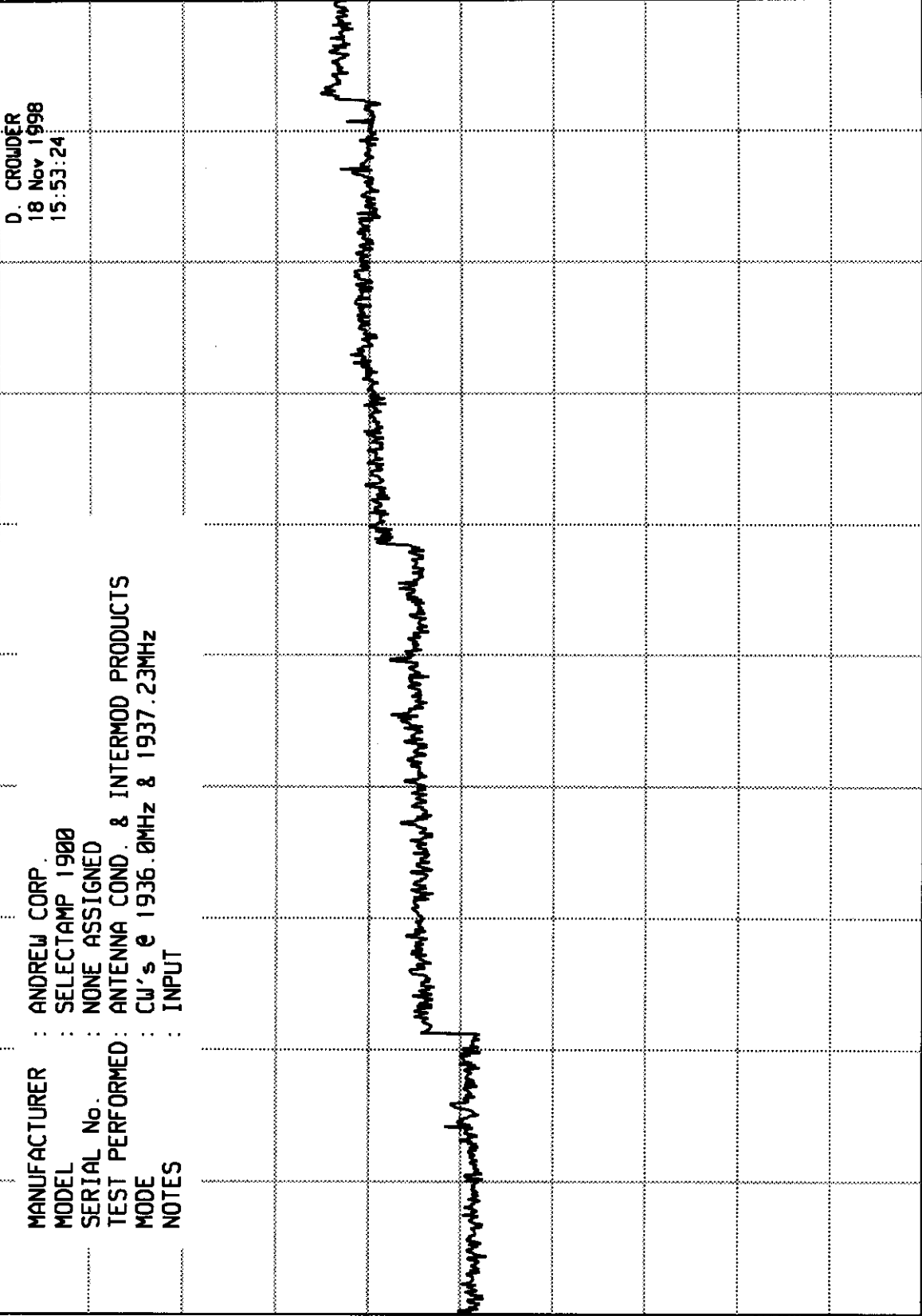
10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm

REF -30.0 dBm ATTEN 0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1936.0MHz & 1937.23MHz
NOTES : INPUT



D. CROWDER
18 Nov 1998
15:53:24

STOP 20.0 GHz
SWP 450 msec

VBW 3 MHz

START 2.0 GHz
RES BW 1 MHz(i)

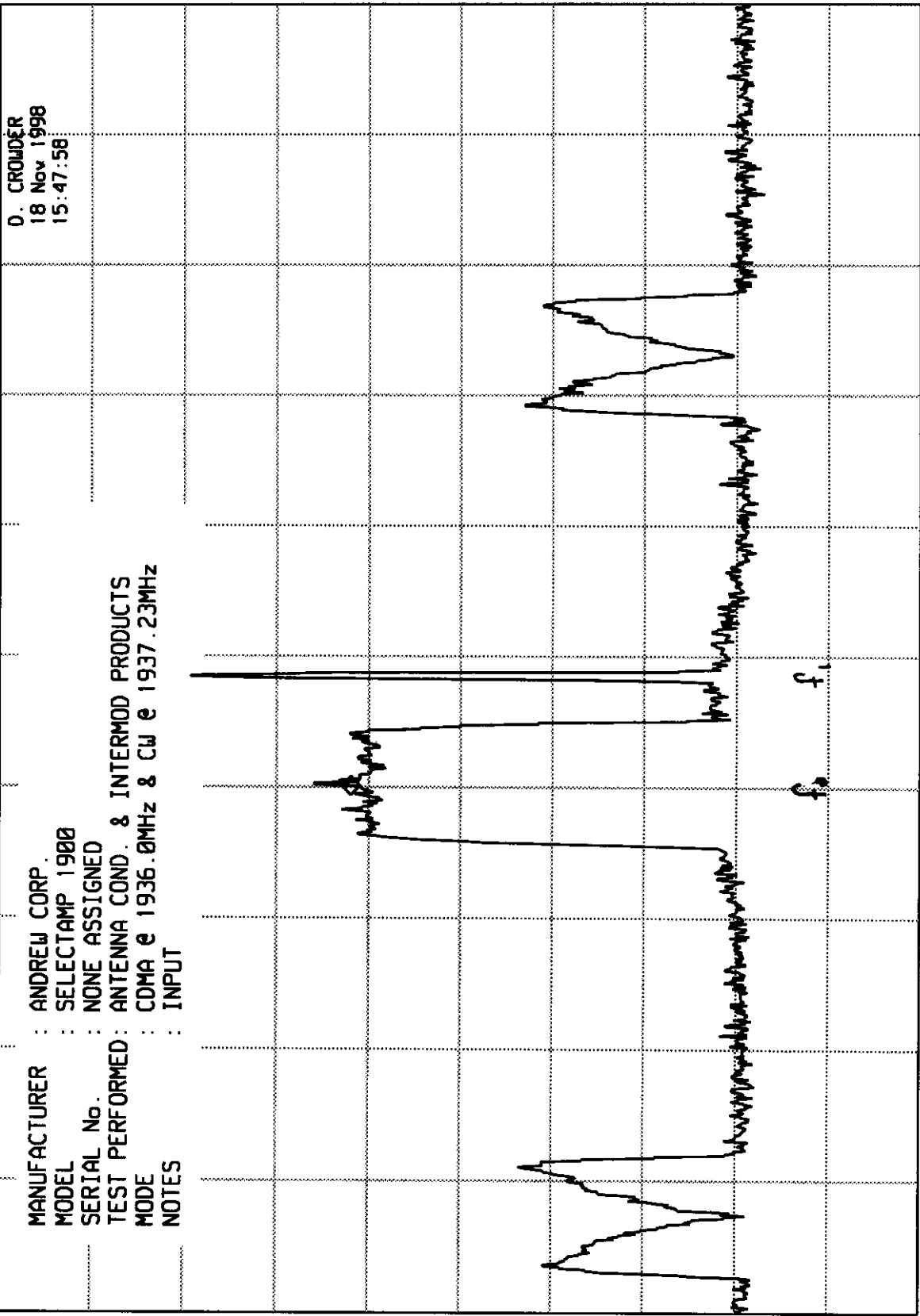
E(204)

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.936 00 GHz
-68.10 dBm

hp REF -30.0 dBm ATTEN 0 dB



D. CROWDER
18 Nov 1998
15:47:58

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1936.0MHz & CW @ 1937.23MHz
NOTES : INPUT

hp

10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm

START 1.930 0 GHz
RES BW 10 kHz (i)
UBW 100 kHz
STOP 1.945 0 GHz
SWP 1.13 sec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.936 00 GHz
-68.10 dBm

REF -30.0 dBm ATTN 0 dB

hp

10 dB/

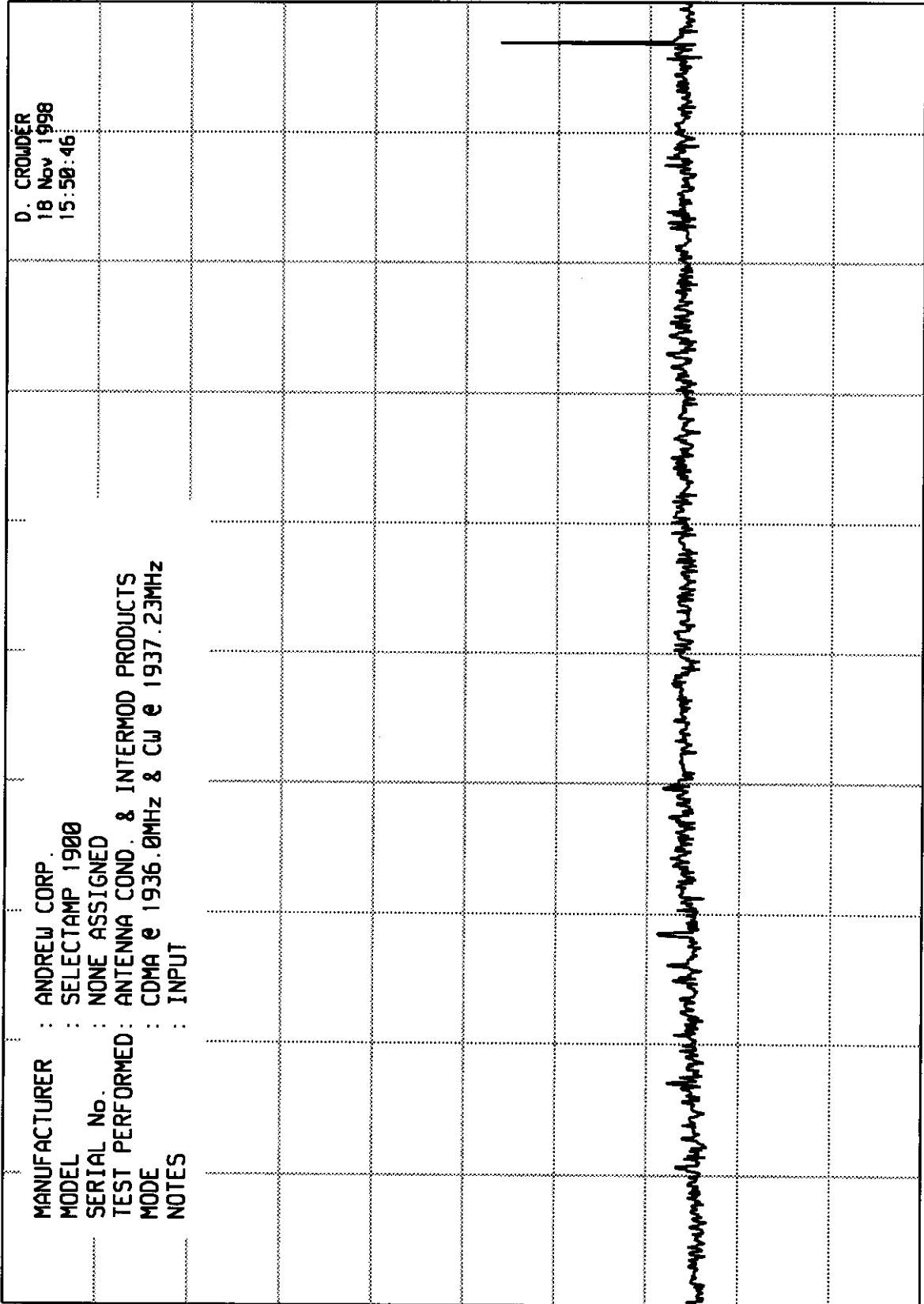
OFFSET

-20.0

dB

DL

-110.0
dBm



STOP 1.000 GHz
SWP 728 msec

RES BW 100 kHz(i) VBW 1 MHz

START 30 MHz

E(206)

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.936 00 GHz
-68.10 dBm

hp

10 dB/

OFFSET

-20.0

dB

DL

-110.0
dBm

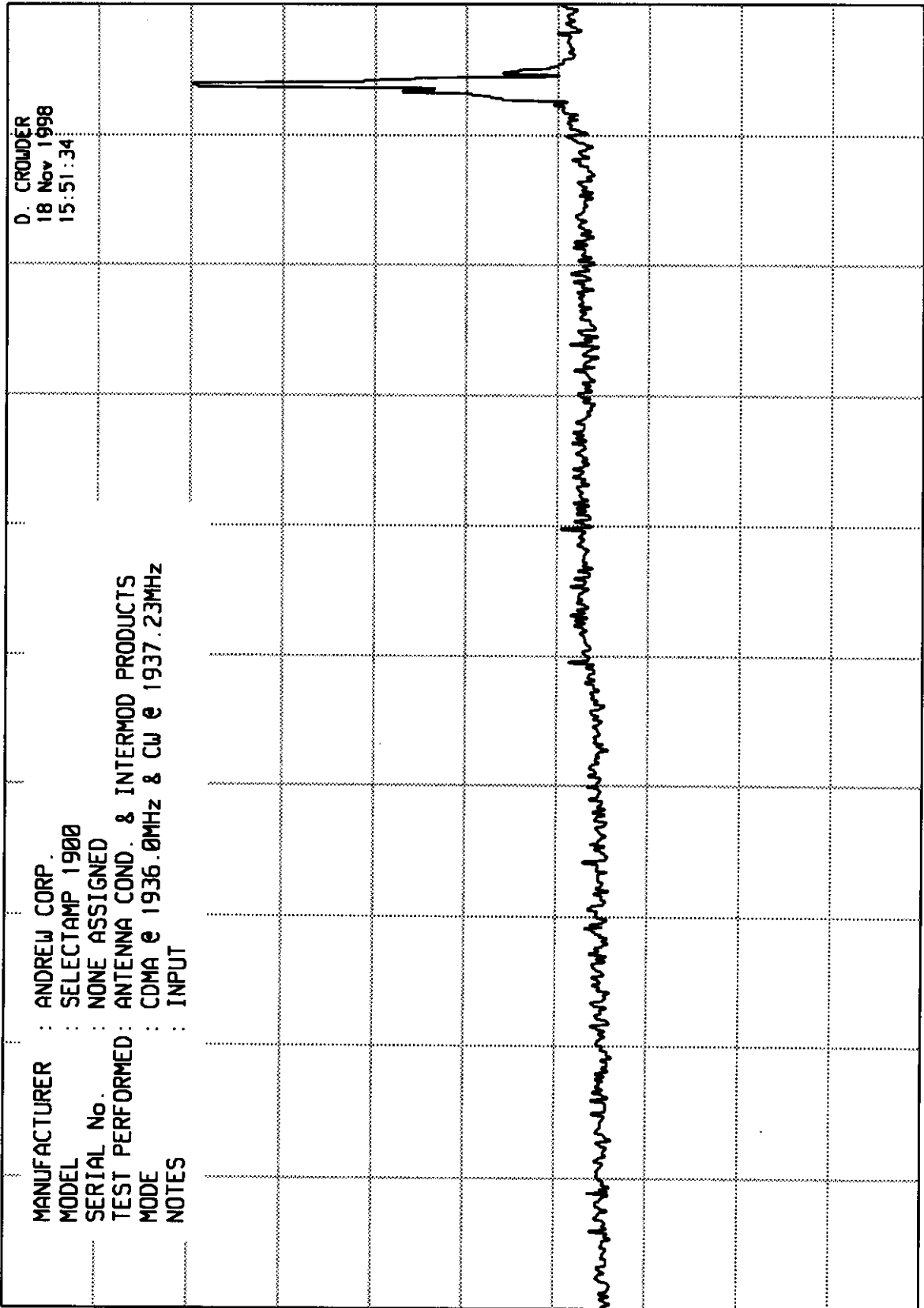
280

E(207)

REF -30.0 dBm ATTN 0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1936.0MHz & CW @ 1937.23MHz
NOTES : INPUT

D. CROWDER
18 Nov 1998
15:51:34



STOP 2.00 GHz
SWP 25.0 msec

VBW 3 MHz

RES BW 1 MHz (i)

START 1.00 GHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.936 00 GHz
-68.10 dBm

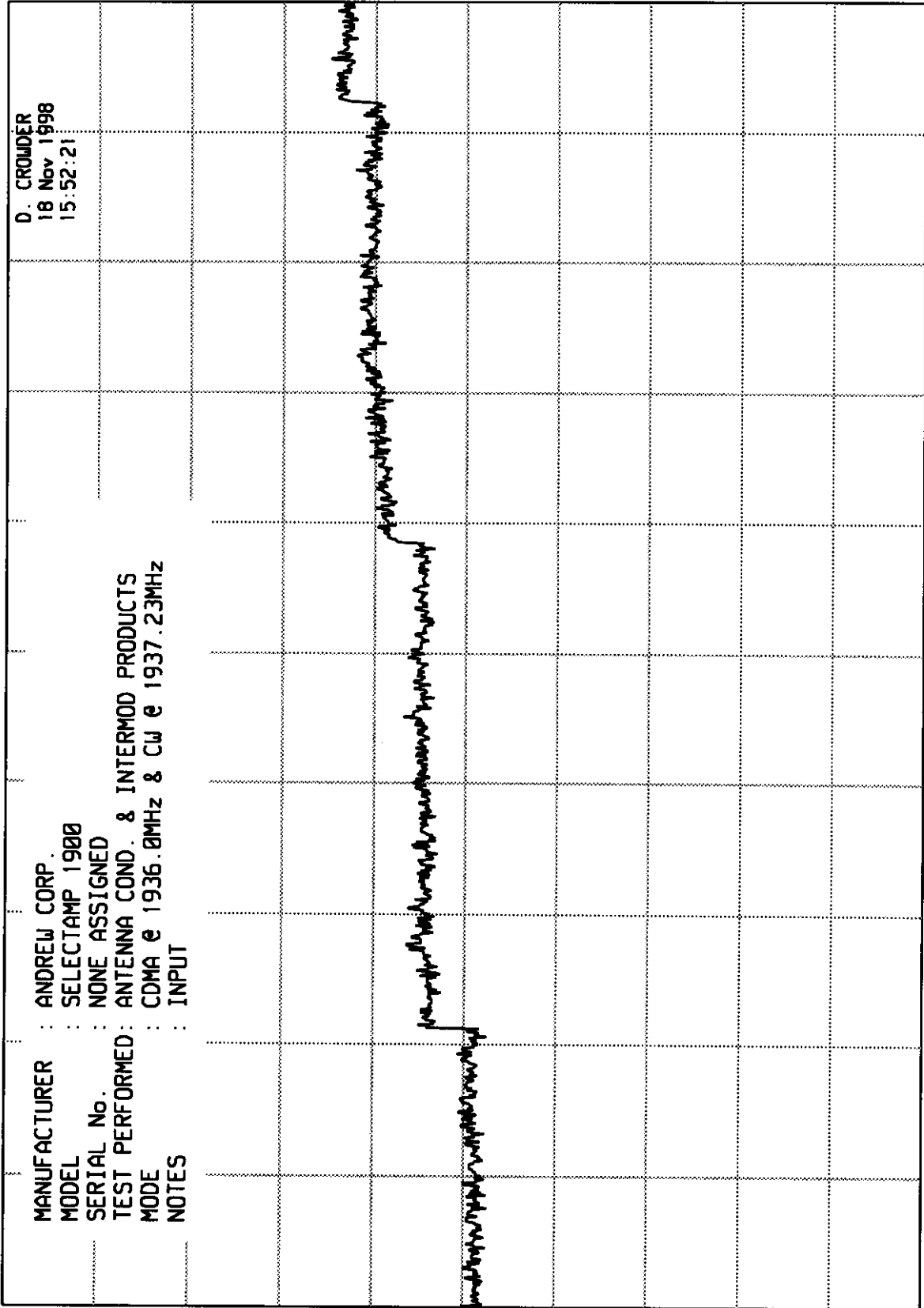
REF -30.0 dBm
ATTEN 0 dB

hp

10 dB/

OFFSET
-20.0
dB

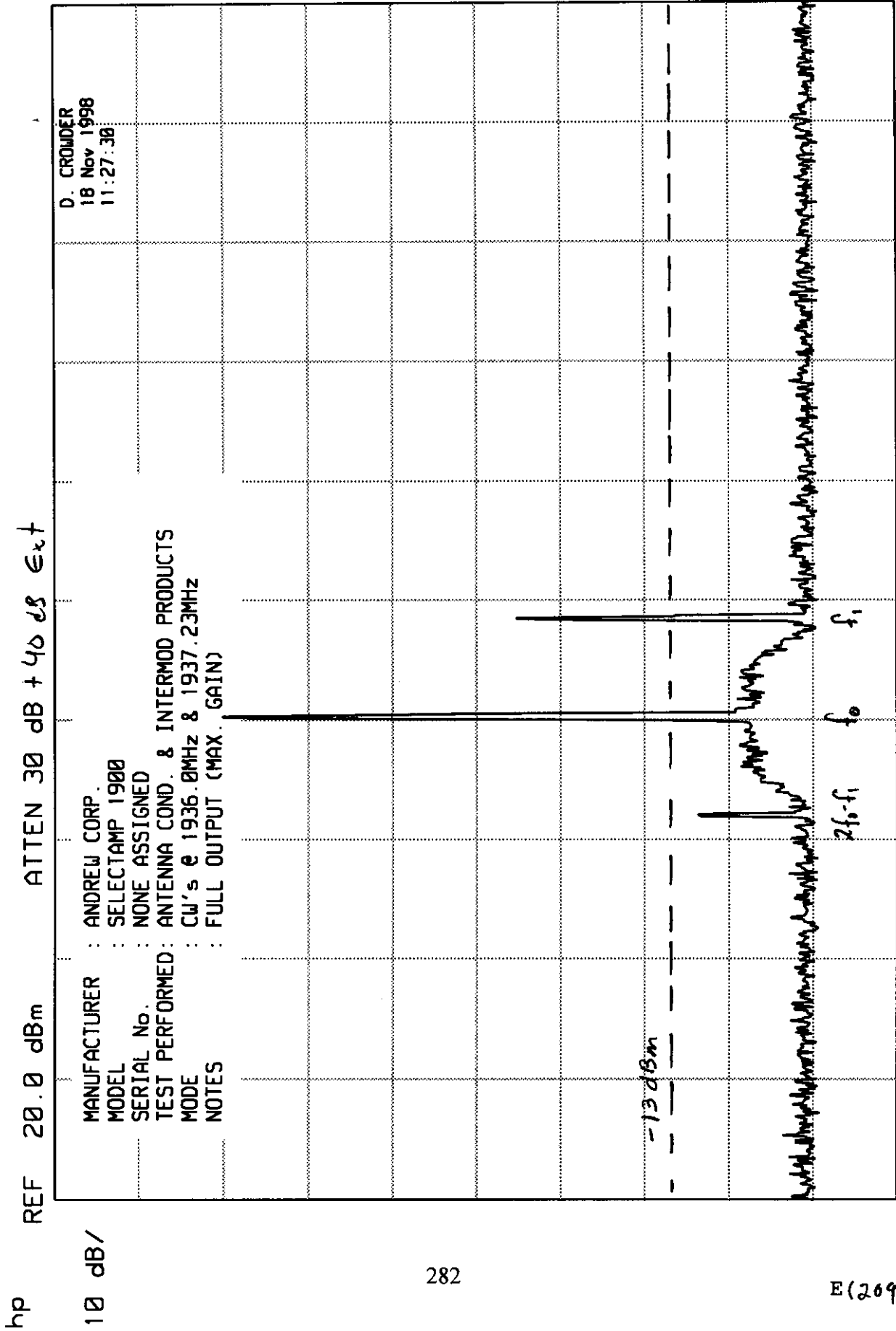
DL -110.0
dBm



START 2.0 GHz
RES BW 1 MHz(i)
UBW 3 MHz
STOP 20.0 GHz
SWP 450 msec

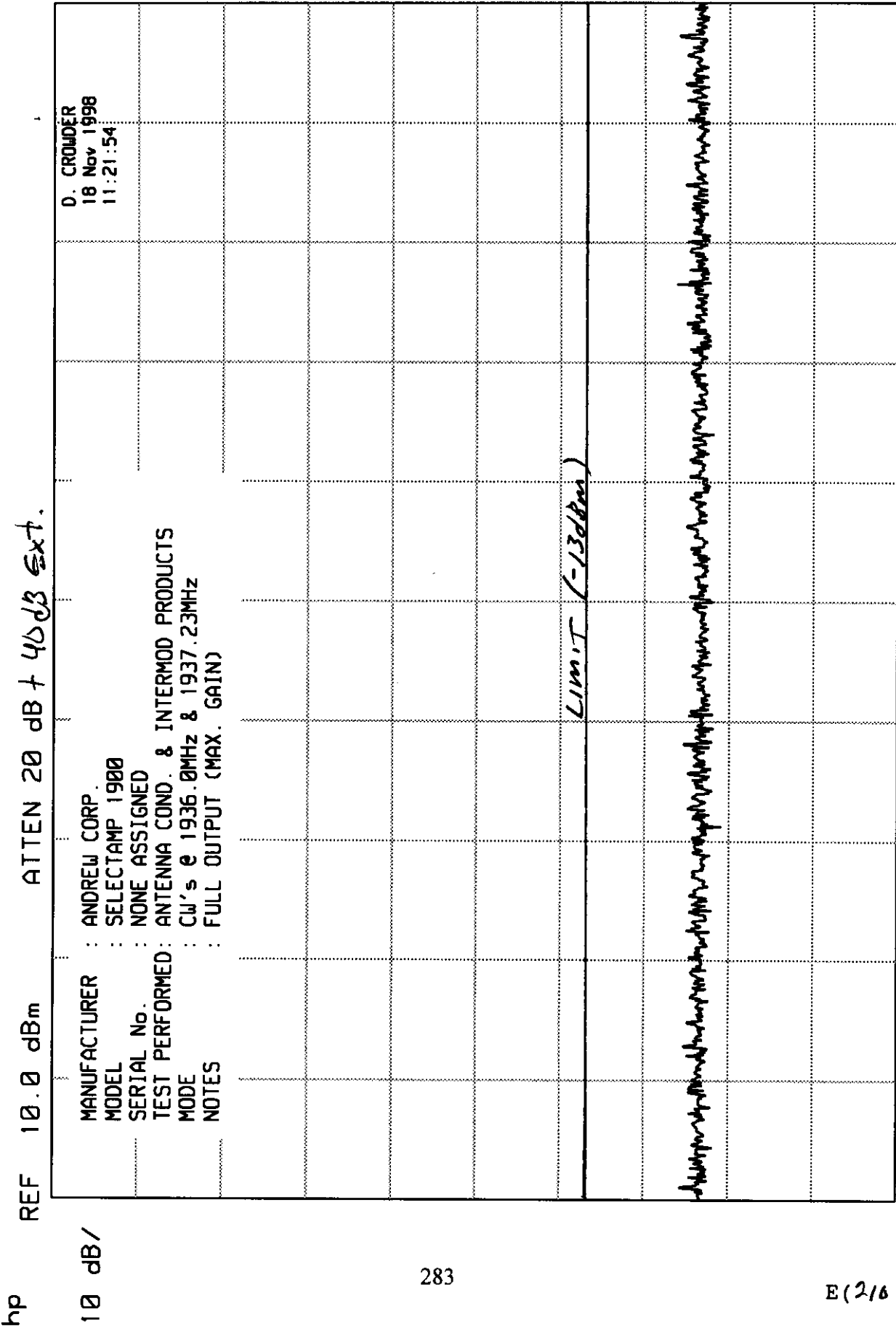
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO



DATA SHEET

ELITE ELECTRONIC ENGINEERING CO



DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

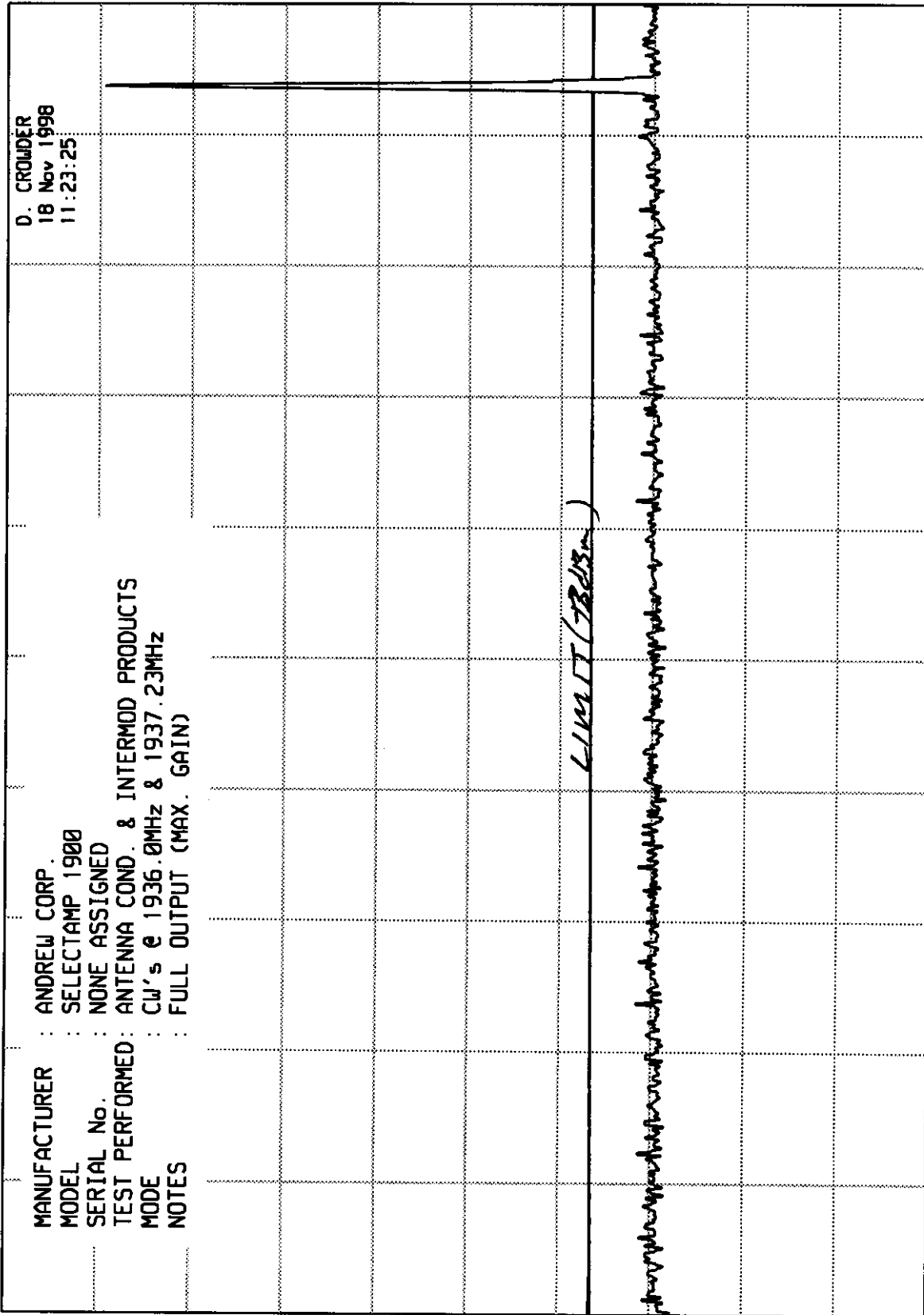
hp

REF 10.0 dBm ATTEN 20 dB + 40 dB ext

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1936.0MHz & 1937.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 11:23:25



START 1.00 GHz

RES BW 1 MHz(i)

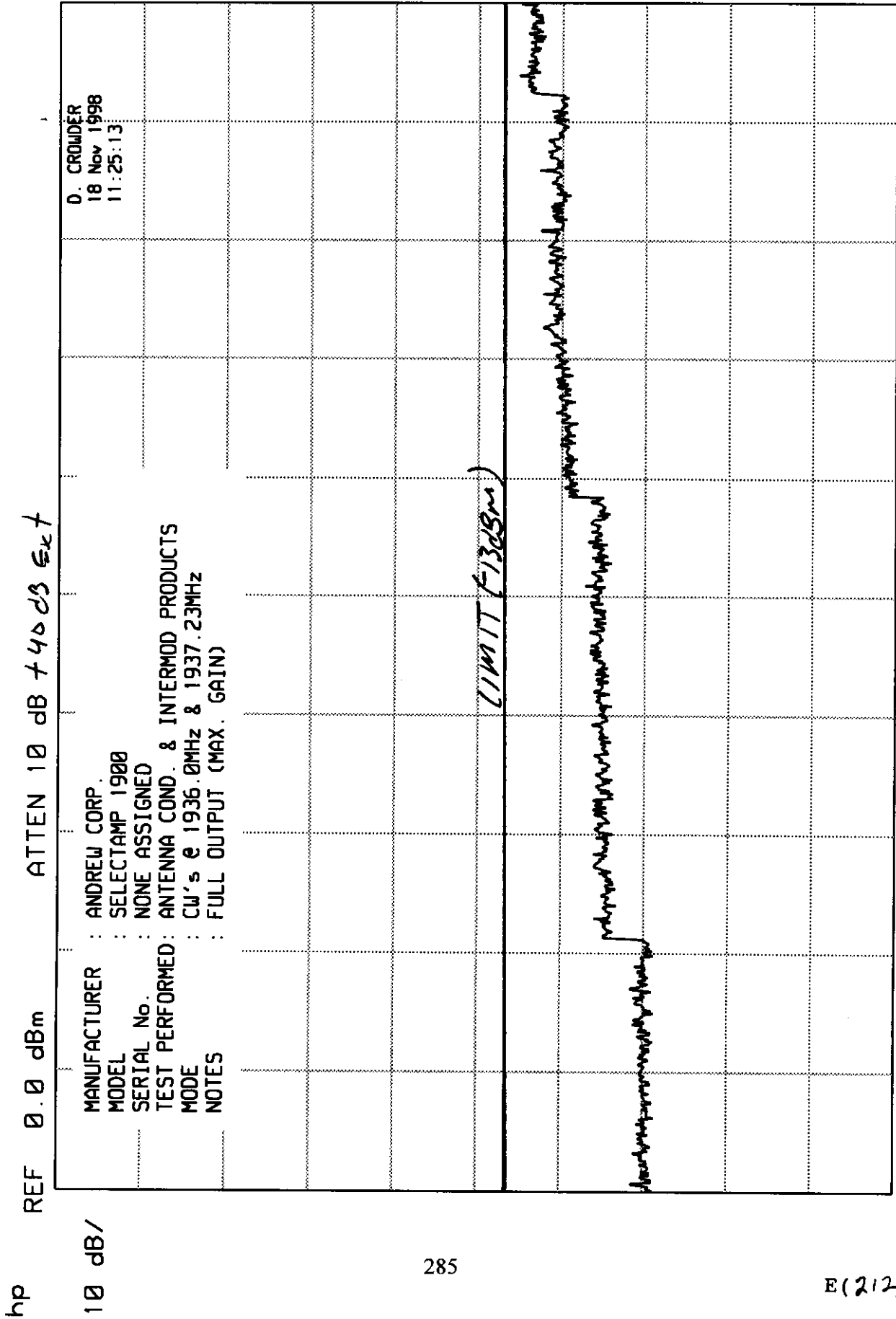
VBW 3 MHz

STOP 2.00 GHz

SWP 25.0 msec

DATA SHEET

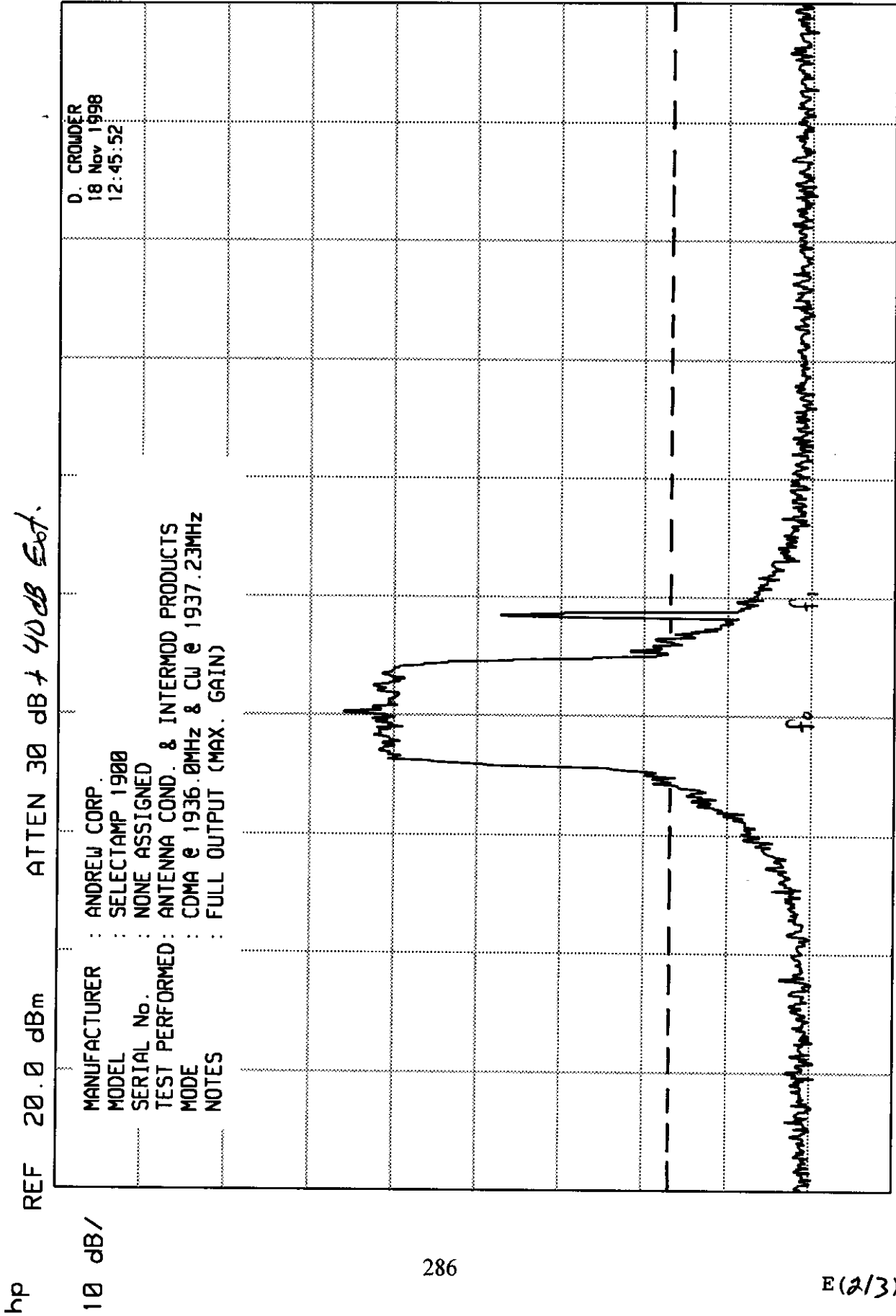
ELITE ELECTRONIC ENGINEERING CO



D. CROWDER
18 Nov 1998
11:25:13

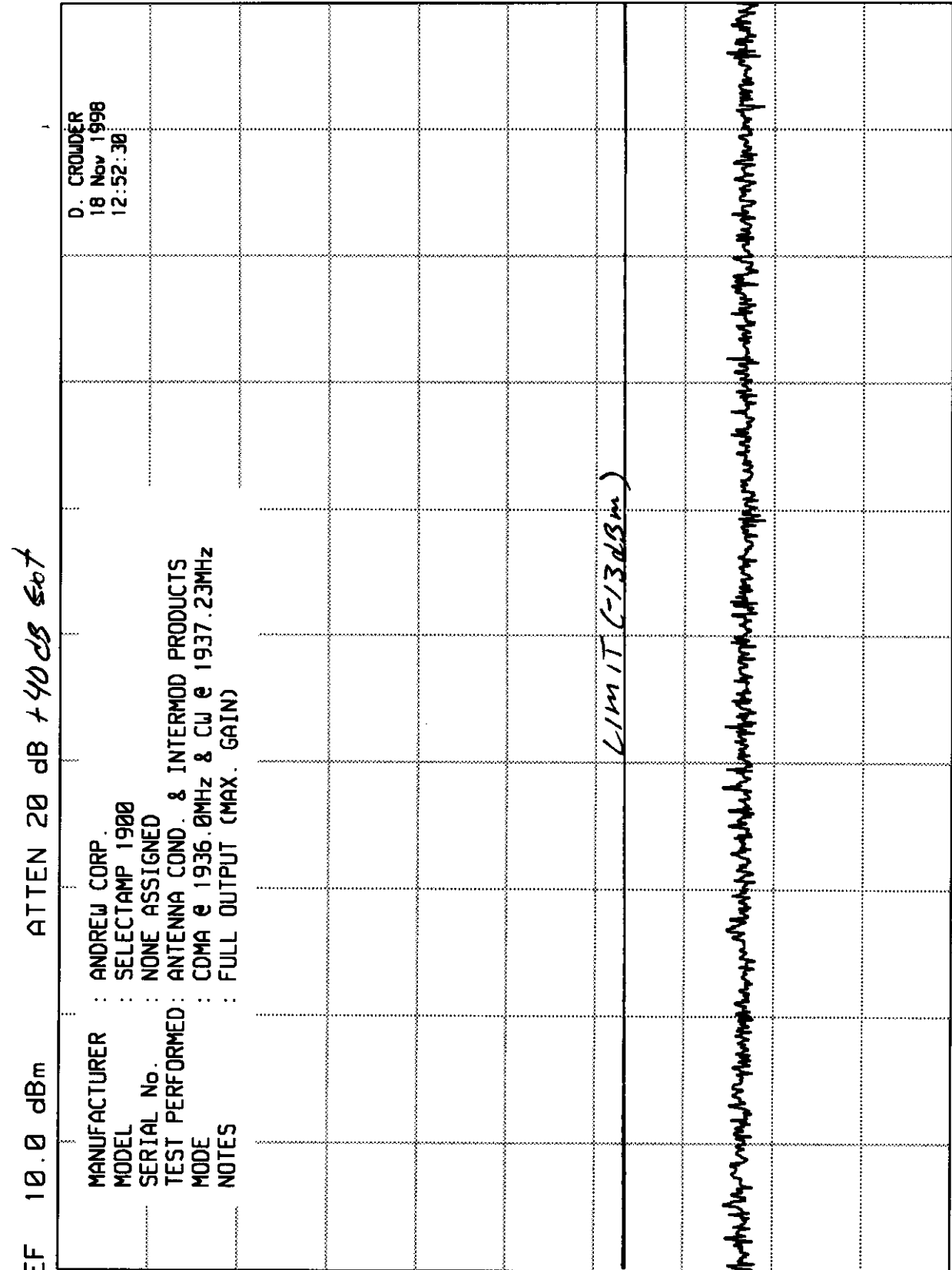
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO



DATA SHEET

ELITE ELECTRONIC ENGINEERING CO



hp REF 10.0 dBm ATTEN 20 dB + 40 dB *set*

10 dB/

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED: ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA @ 1936.0MHz & CW @ 1937.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 12:52:30

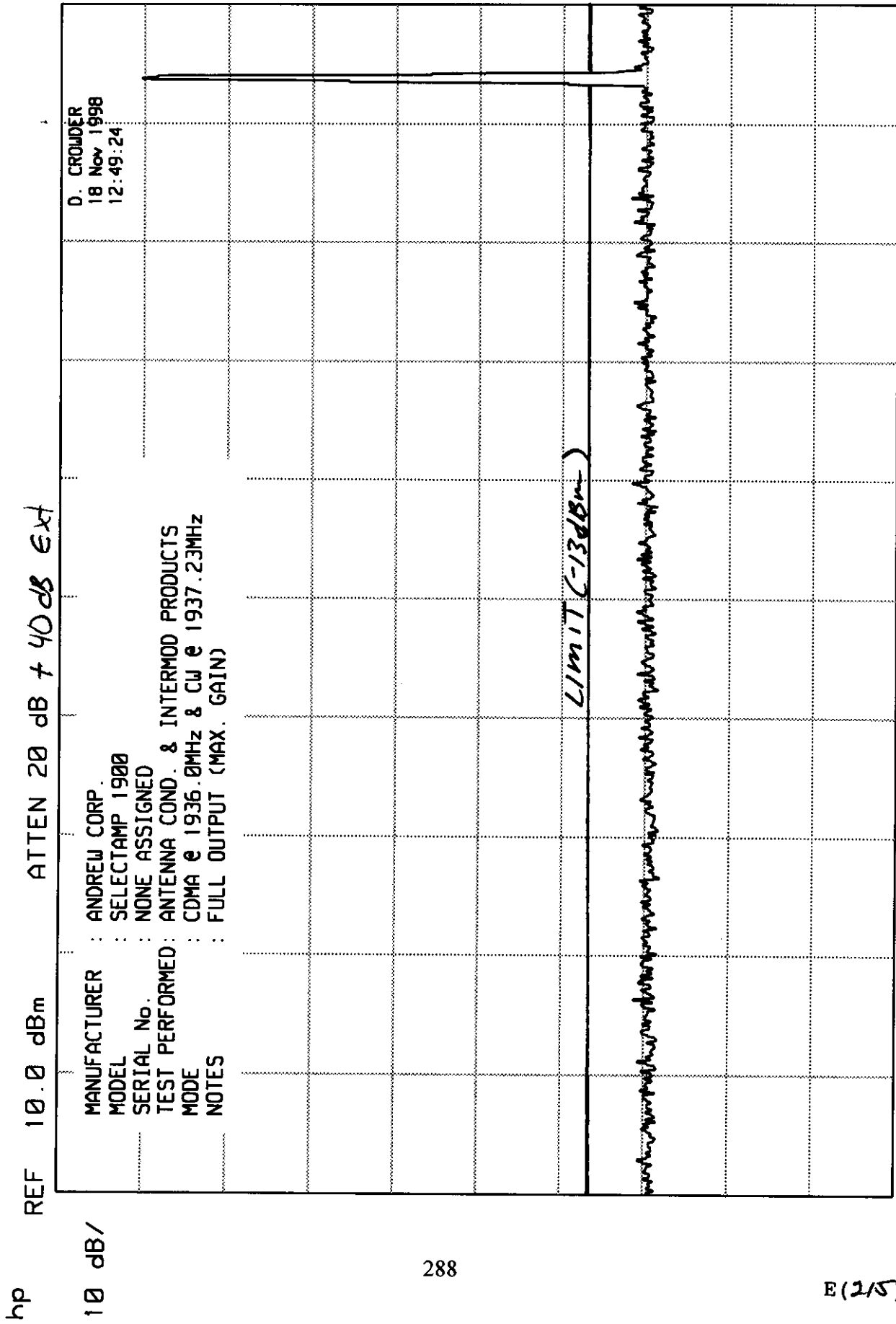
LIMIT (-13 dBm)

No signal detected in this band

START 30 MHz RES BW 100 kHz (i) UBW 1 MHz STOP 1.000 GHz SWP 728 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO



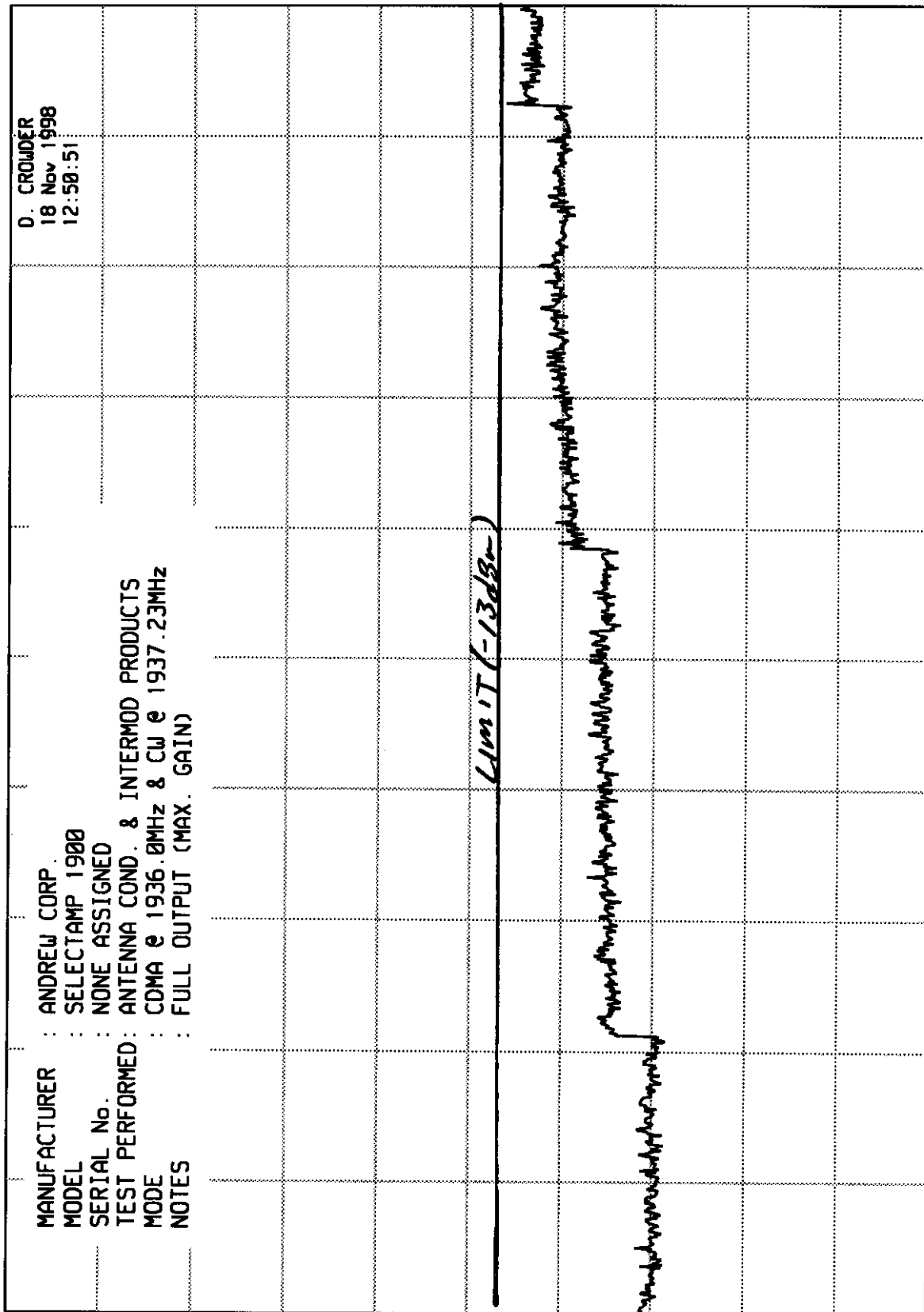
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp

10 dB/

REF 0.0 dBm ATTEN 10 dB + 40 dB ext.



START 2.0 GHz

RES BW 1 MHz(i)

VBW 3 MHz

STOP 20.0 GHz

SWP 450 msec

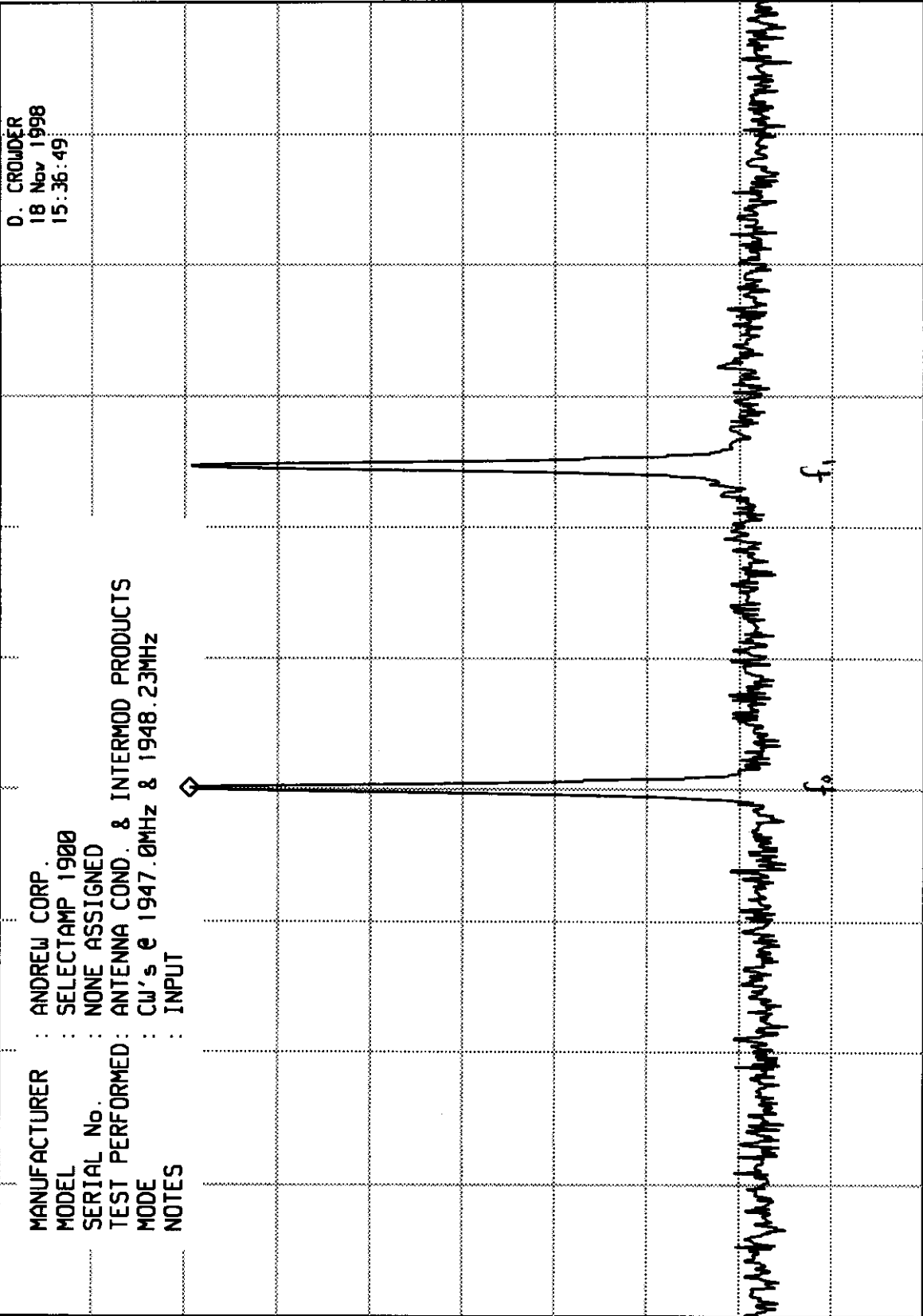
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
-50.50 dBm

REF -30.0 dBm

ATTEN 0 dB



hp

10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm

START 1.945 00 GHz
RES BW 10 kHz(i)

UBW 100 kHz

STOP 1.950 00 GHz
SWP 375 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
-50.50 dBm

hp

10 dB/

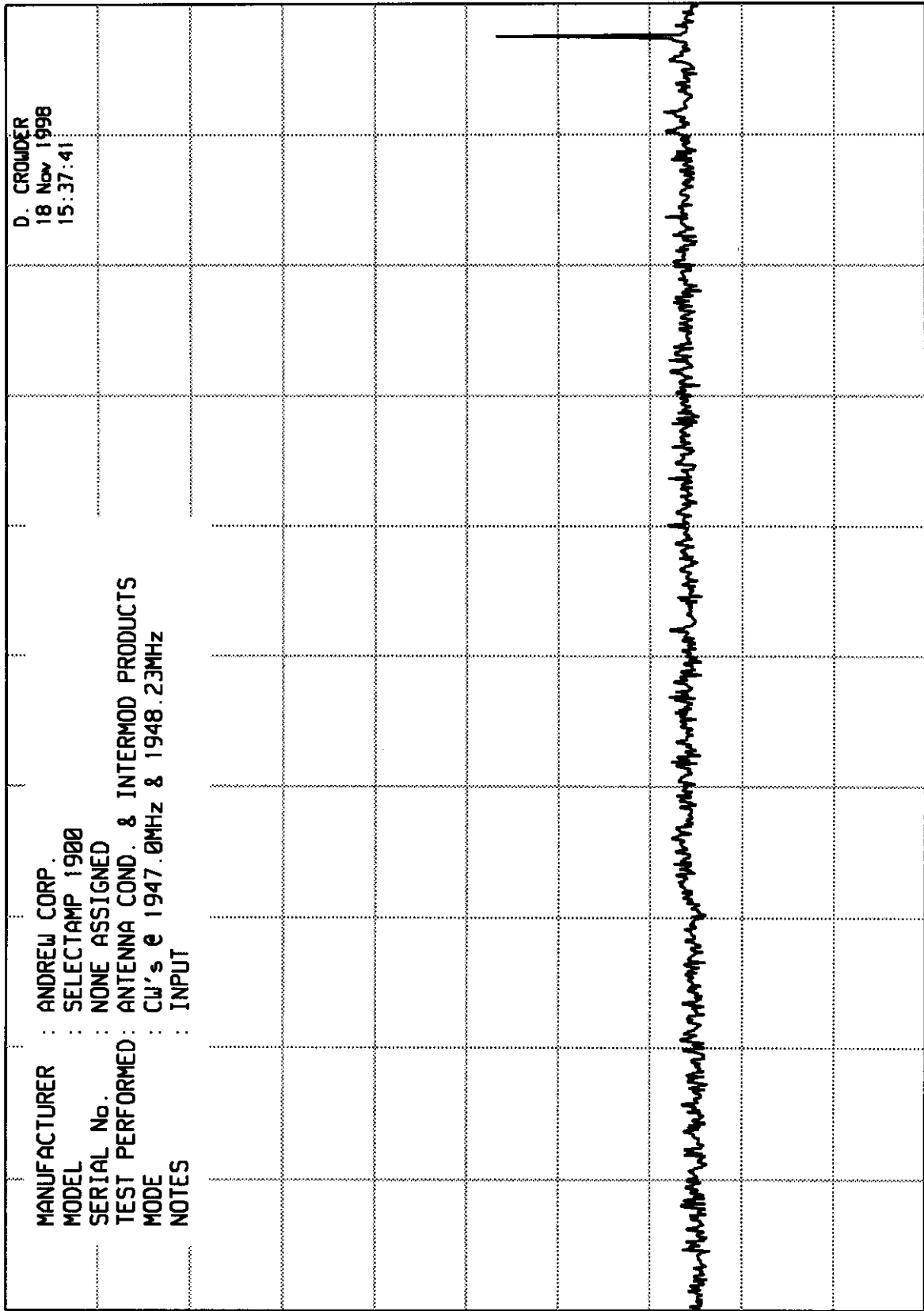
OFFSET
-20.0
dB

DL
-110.0
dBm

REF -30.0 dBm ATTN 0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED: ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1947.0MHz & 1948.23MHz
NOTES : INPUT

D. CROWDER
18 Nov 1998
15:37:41



STOP 1.000 GHz
SWP 728 msec

VBW 1 MHz

RES BW 100 kHz (i)

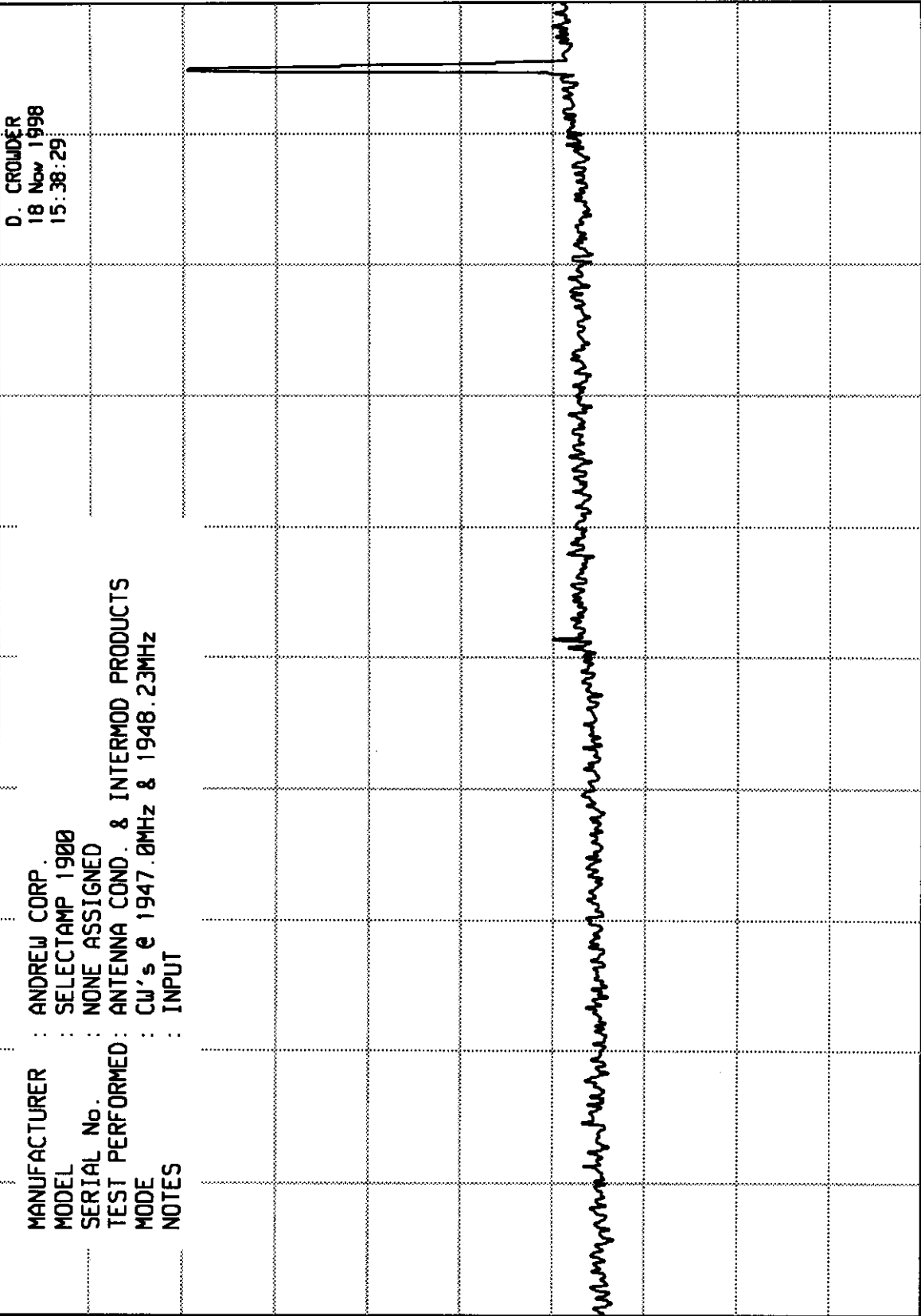
START 30 MHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
-50.50 dBm

hp REF -30.0 dBm ATTEN 0 dB



10 dB/

OFFSET

-20.0

dB

DL

-110.0
dBm

START 1.00 GHz RES BW 1 MHz(i) STOP 2.00 GHz
UBW 3 MHz SWP 25.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
-50.50 dBm

hp

10 dB/

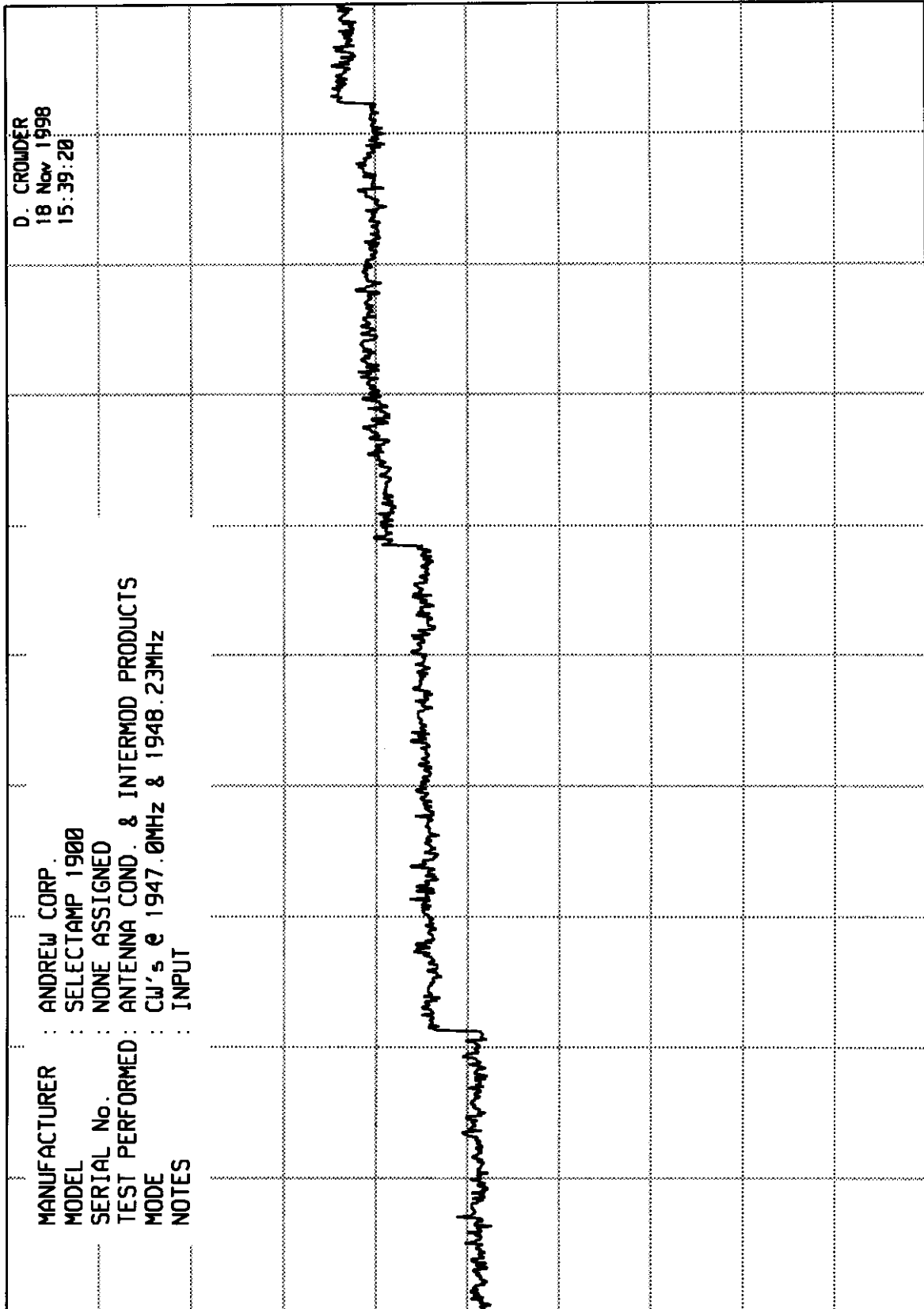
OFFSET
-20.0
dB

DL
-110.0
dBm

REF -30.0 dBm ATTN 0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1947.0MHz & 1948.23MHz
NOTES : INPUT

D. CROWDER
18 Nov 1998
15:39:20



STOP 20.0 GHz
SWP 450 msec

VBW 3 MHz

RES BW 1 MHz (i)

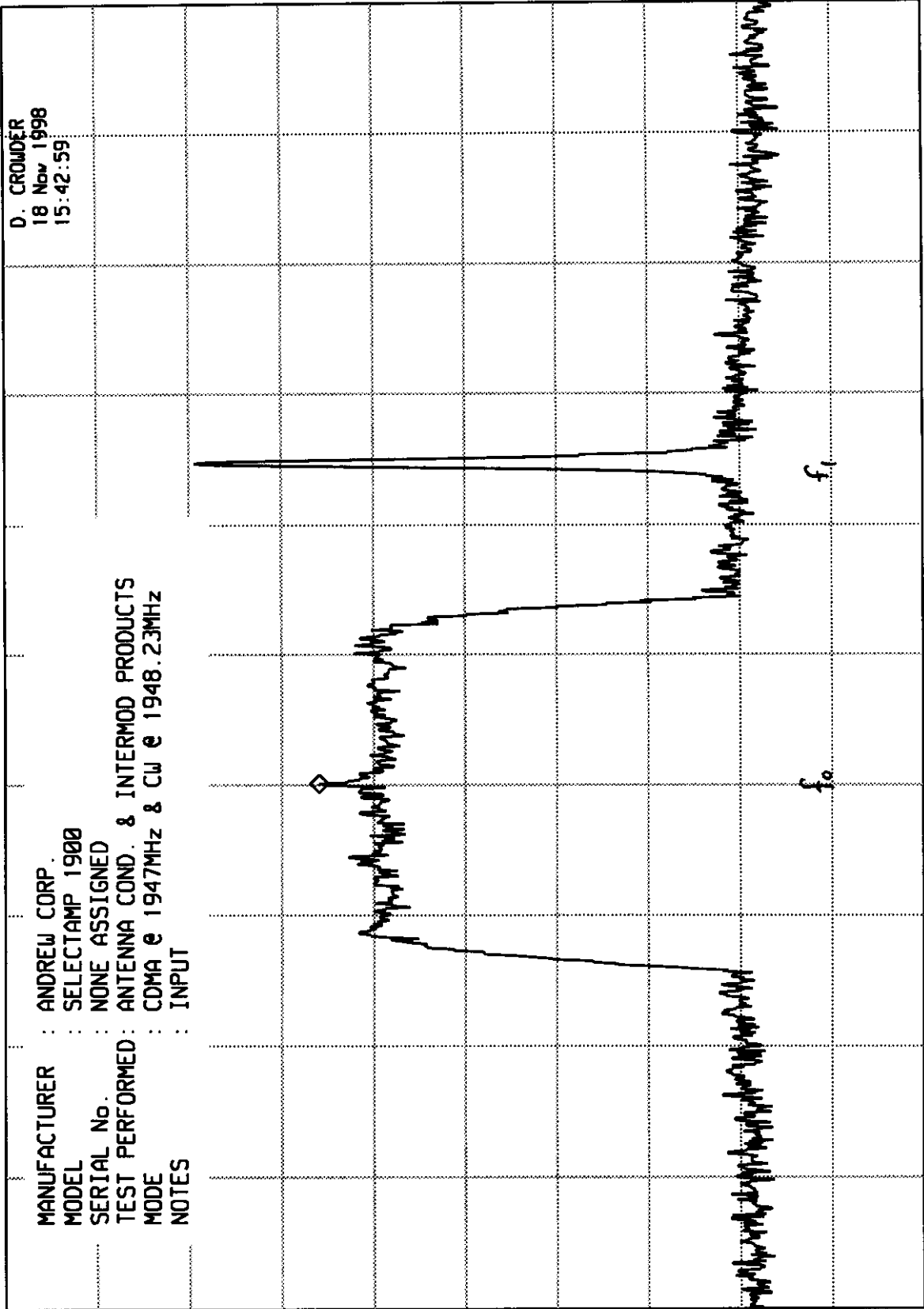
START 2.0 GHz

E(220)

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
-64.10 dBm



D. CROWDER
18 Nov 1998
15:42:59

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA e 1947MHz & CW e 1948.23MHz
 NOTES : INPUT

REF -30.0 dBm ATTN 0 dB

hp

10 dB/

OFFSET

-20.0

dB

DL

-110.0

dBm

E(22)

START 1.945 000 GHz STOP 1.950 000 GHz
 RES BW 10 kHz(i) VBW 100 kHz SWP 375 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
-50.50 dBm

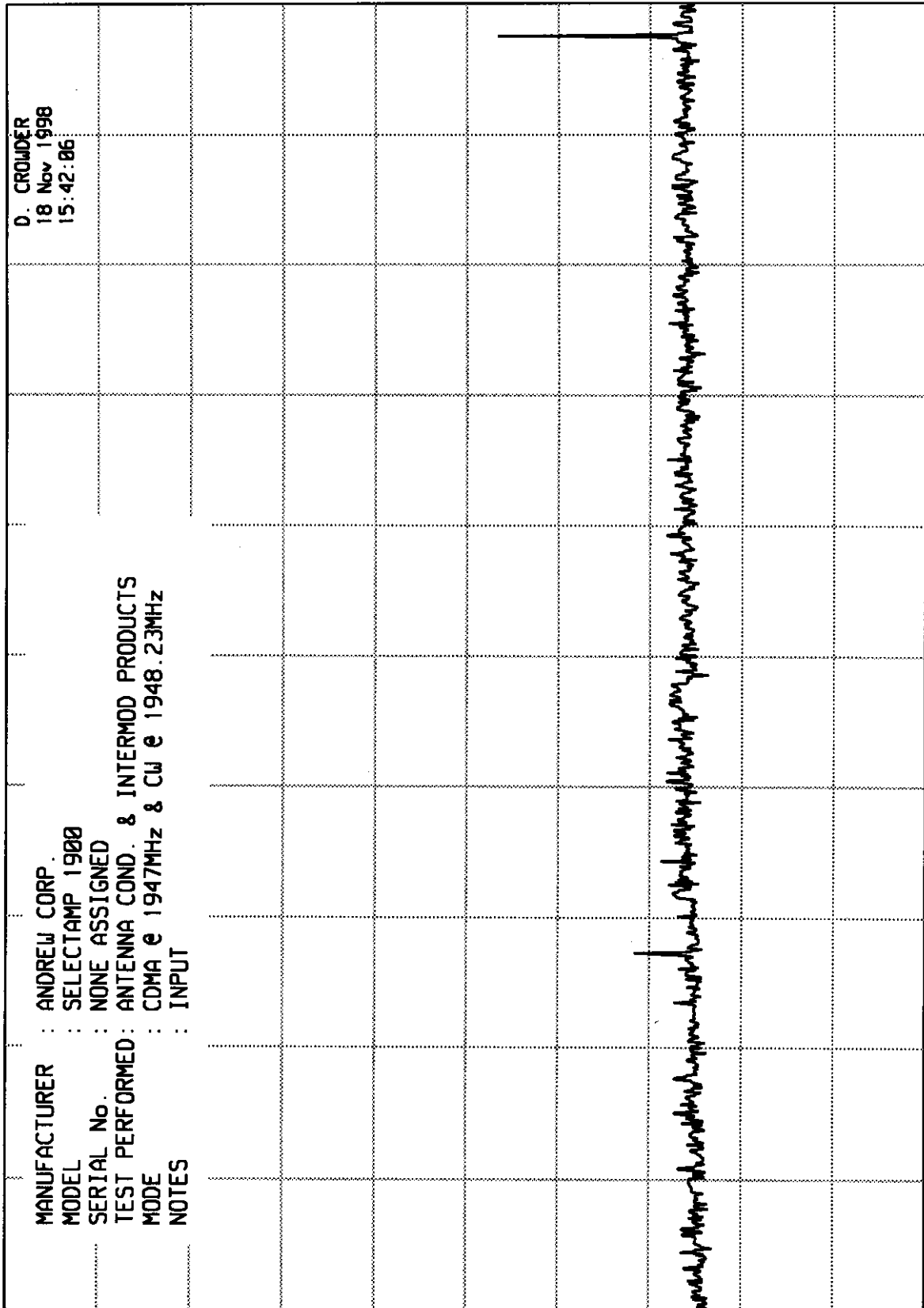
REF -30.0 dBm ATTN 0 dB

hp

10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm



D. CROWDER
18 Nov 1998
15:42:06

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1947MHz & CW @ 1948.23MHz
NOTES : INPUT

E(222)

START 30 MHz RES BW 100 kHz(i) UBW 1 MHz STOP 1.000 GHz
SWP 728 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
-50.50 dBm

hp

10 dB/

OFFSET

-20.0
dB

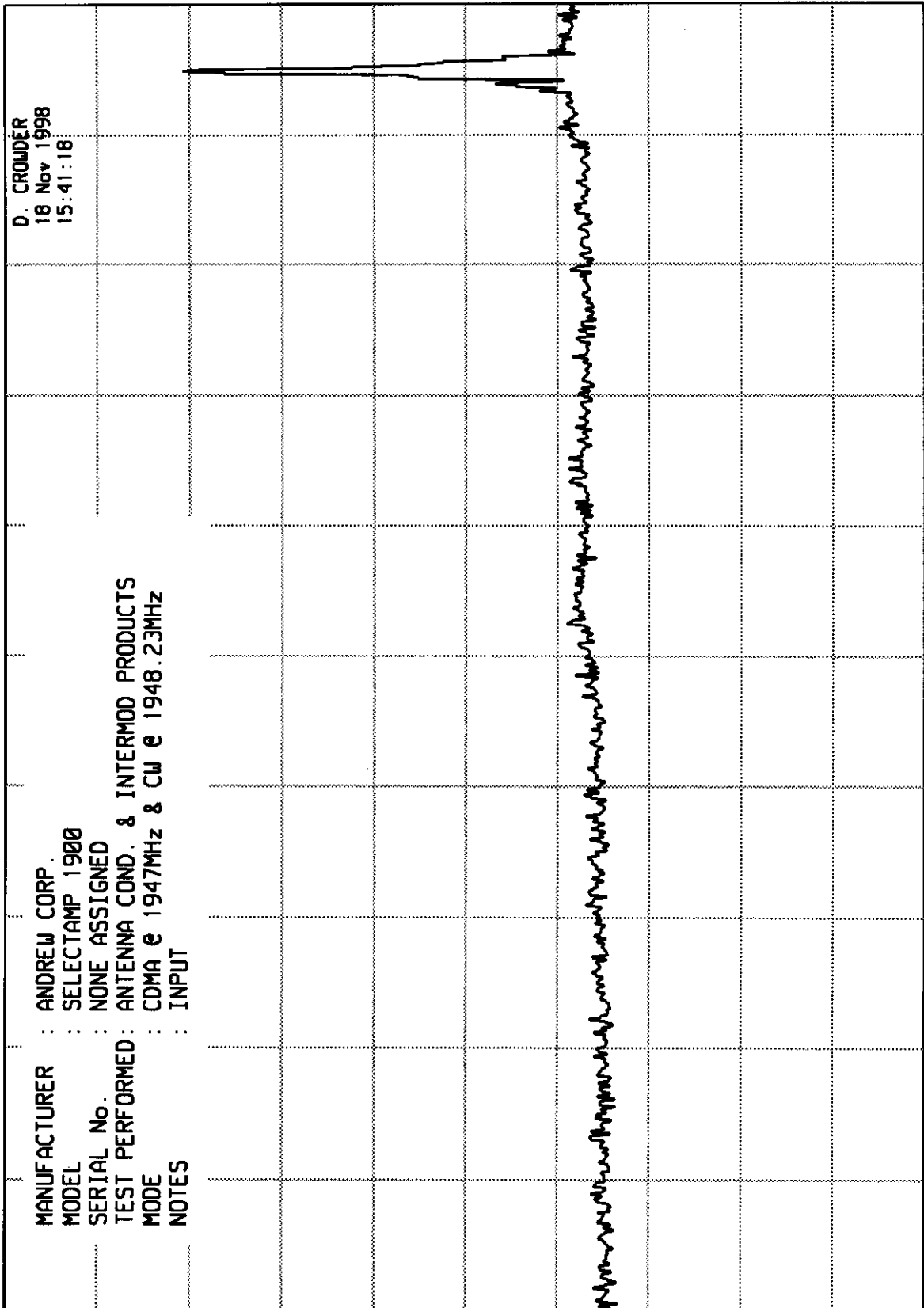
DL

-110.0
dBm

REF -30.0 dBm ATTN 0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED: ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA e 1947MHz & CW e 1948.23MHz
NOTES : INPUT

D. CROWDER
18 Nov 1998
15:41:18



STOP 2.00 GHz
SWP 25.0 msec

VBW 3 MHz

RES BW 1 MHz(i)

START 1.00 GHz

E(22)

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
-50.50 dBm

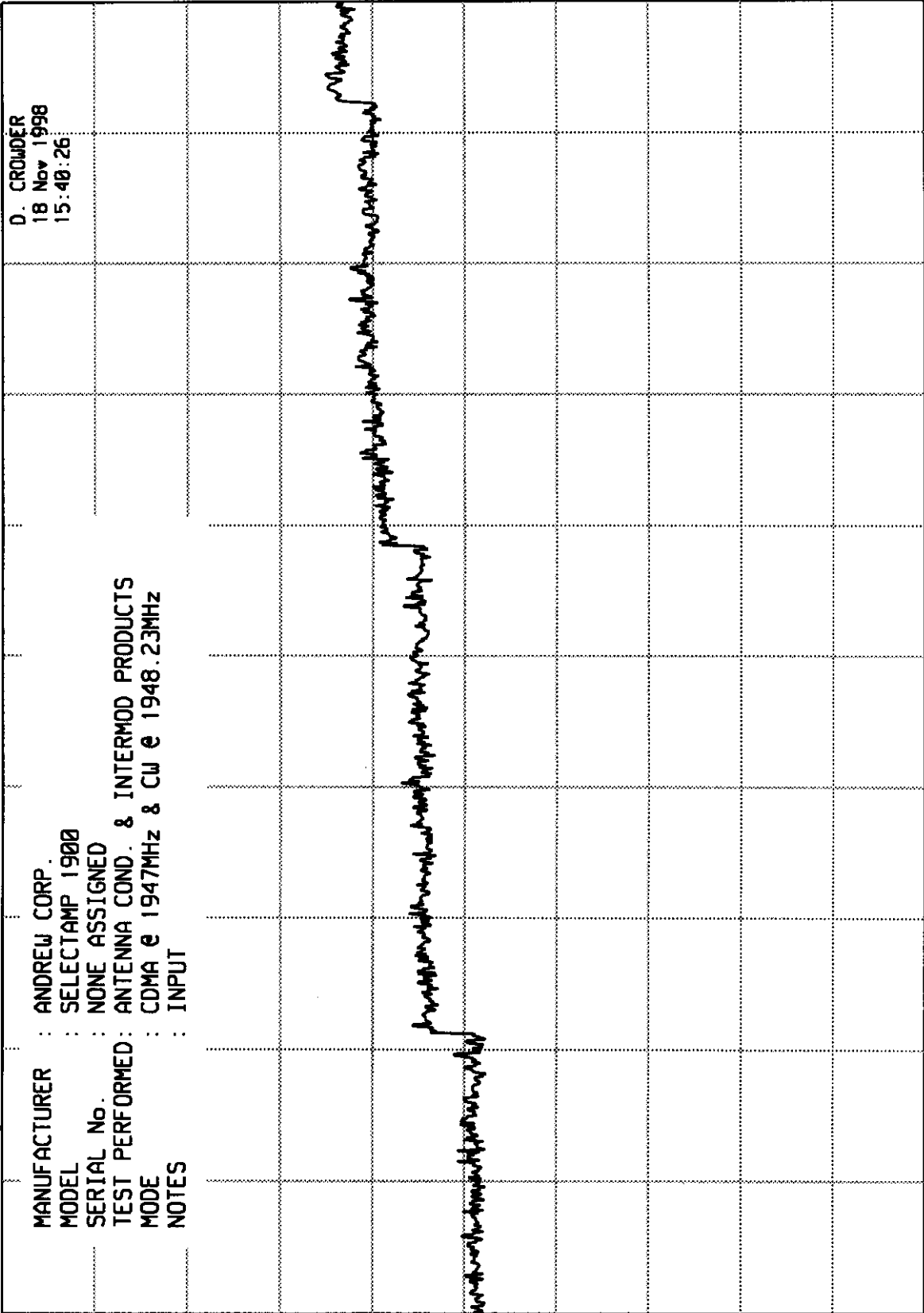
hp

10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm

REF -30.0 dBm ATTEN 0 dB



D. CROWDER
18 Nov 1998
15:40:26

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED: ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA e 1947MHz & CW e 1948.23MHz
NOTES : INPUT

E(224)

START 2.0 GHz RES BW 1 MHz(i) VBW 3 MHz STOP 20.0 GHz
SWP 450 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
0.10 dBm

REF 20.0 dBm
ATTEN 30 dB + 40 dB Ext.

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1947.0MHz & 1948.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
18 Nov 1998
13:00:50

hp

10 dB/

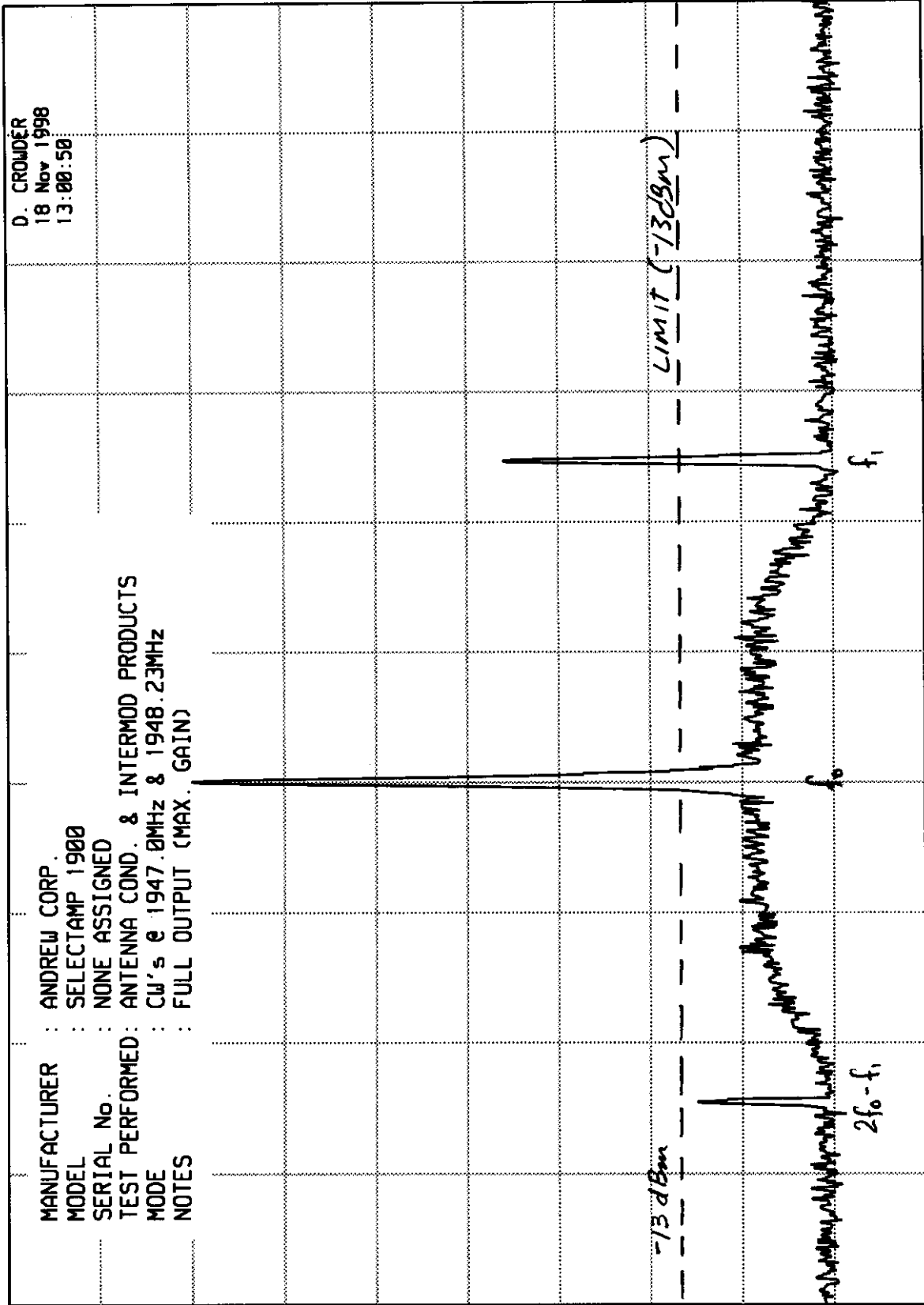
OFFSET

-42.0

dB

DL

-110.0
dBm



STOP 1.950 00 GHz
SWP 375 msec

UBW 100 kHz

START 1.945 00 GHz
RES BW 10 kHz (i)

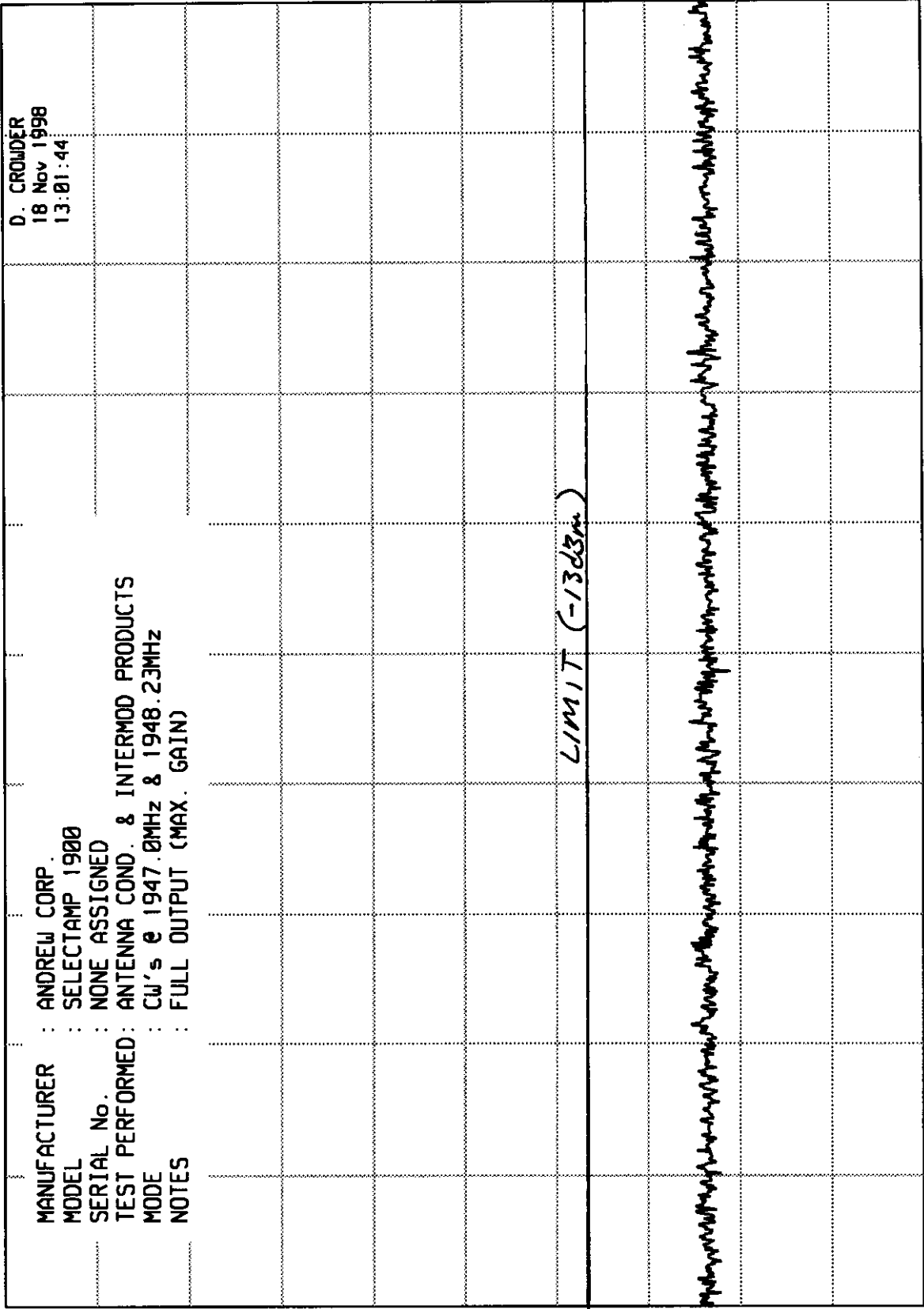
E (Sec)

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
0.10 dBm

ATTEN 20 dB + 40 dB ext.

REF 10.0 dBm



MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED: ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1947.0MHz & 1948.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 13:01:44

hp

10 dB/

OFFSET
-42.0
dB

DL
-110.0
dBm

START 30 MHz
 RES BW 100 kHz(i)
 STOP 1.000 GHz
 SWP 728 msec
 VBW 1 MHz

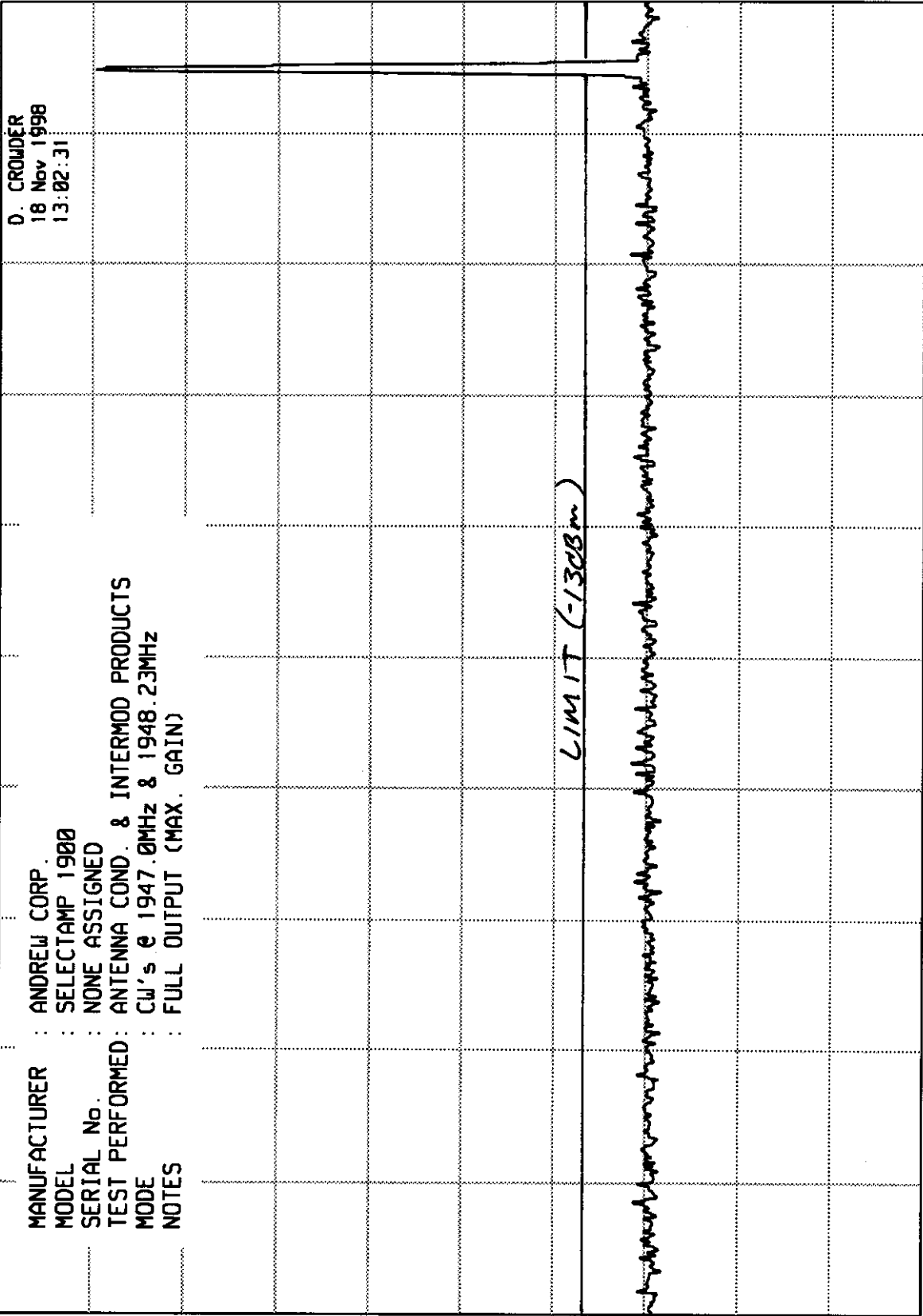
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
0.10 dBm

ATTEN 20 dB + 40 dB Ext.

REF 10.0 dBm



hp
10 dB/
OFFSET
-42.0
dB
DL
-110.0
dBm

START 1.00 GHz
RES BW 1 MHz(i)
STOP 2.00 GHz
SWP 25.0 msec
VBW 3 MHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
0.10 dBm

ATTEN 10 dB + 40 dB ext.

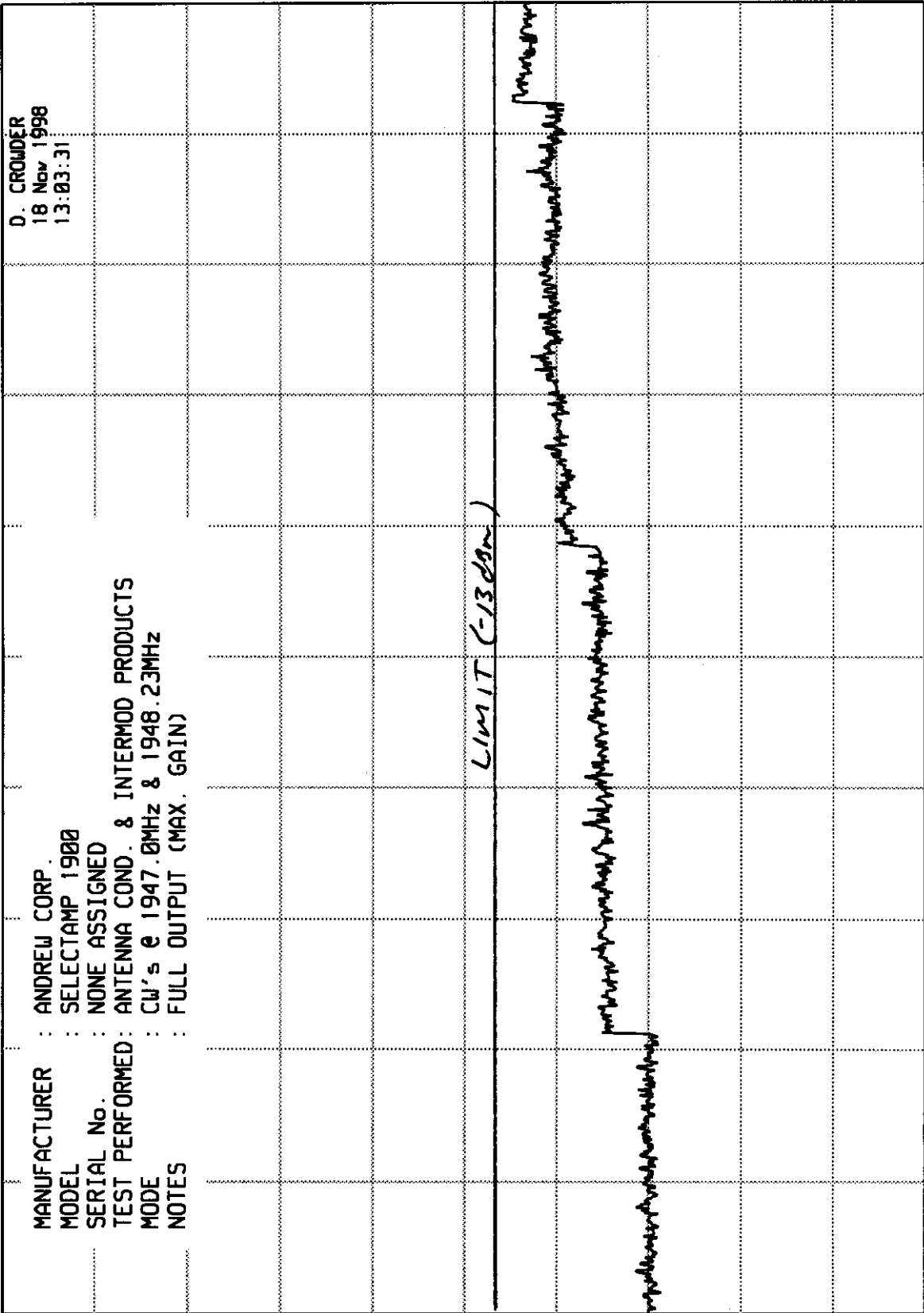
REF 0.0 dBm

hp

10 dB/

OFFSET
-42.0
dB

DL
-110.0
dBm



STOP 20.0 GHz
SWP 450 msec

UBW 3 MHz

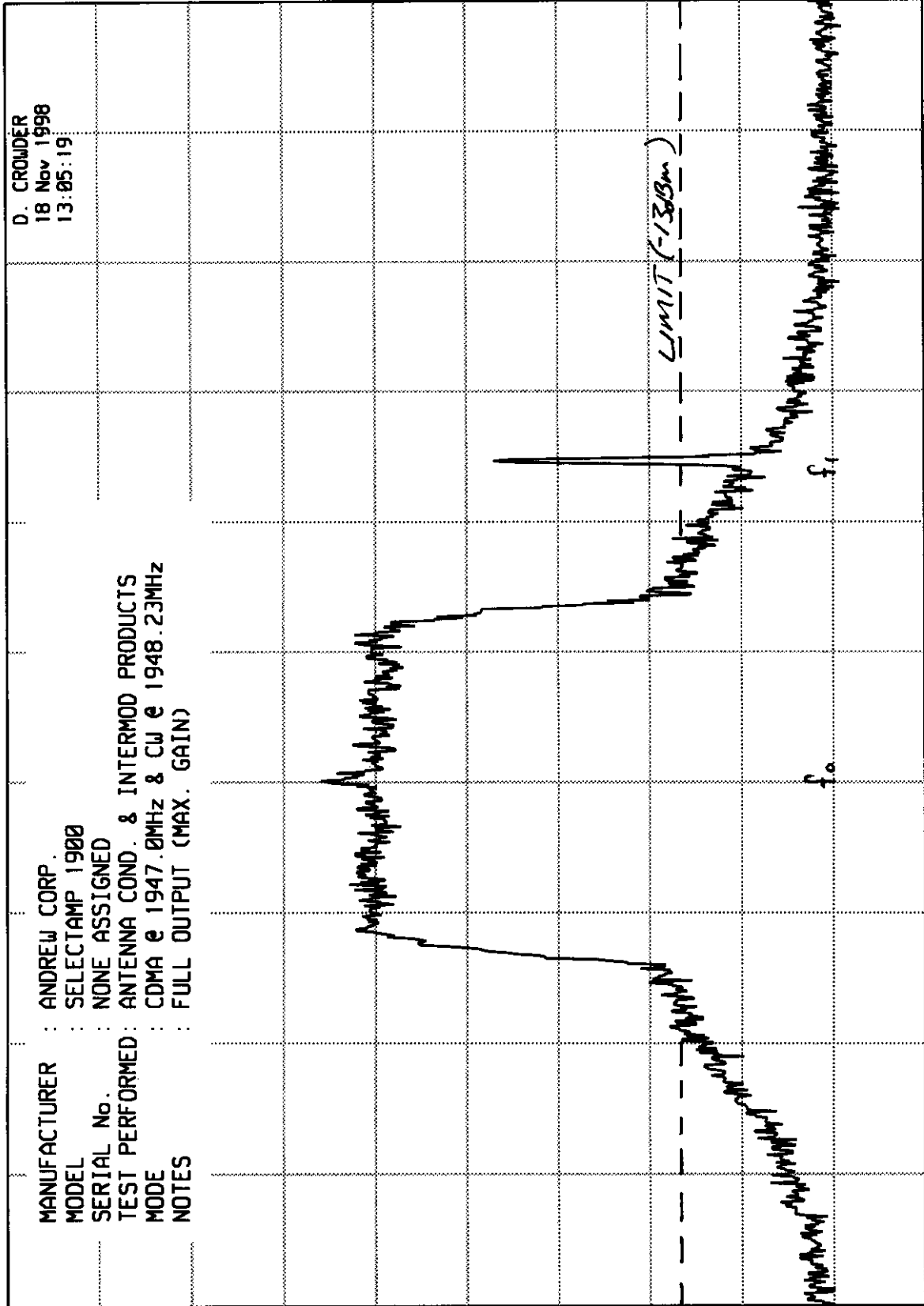
RES BW 1 MHz (i)

START 2.0 GHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
0.10 dBm



D. CROWDER
18 Nov 1998
13:05:19

ATTEN 30 dB + 40dB Ext.

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA @ 1947.0MHz & CW @ 1948.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

REF 20.0 dBm

hp

10 dB/

OFFSET
-42.0
dB

DL
-110.0
dBm

E(229)

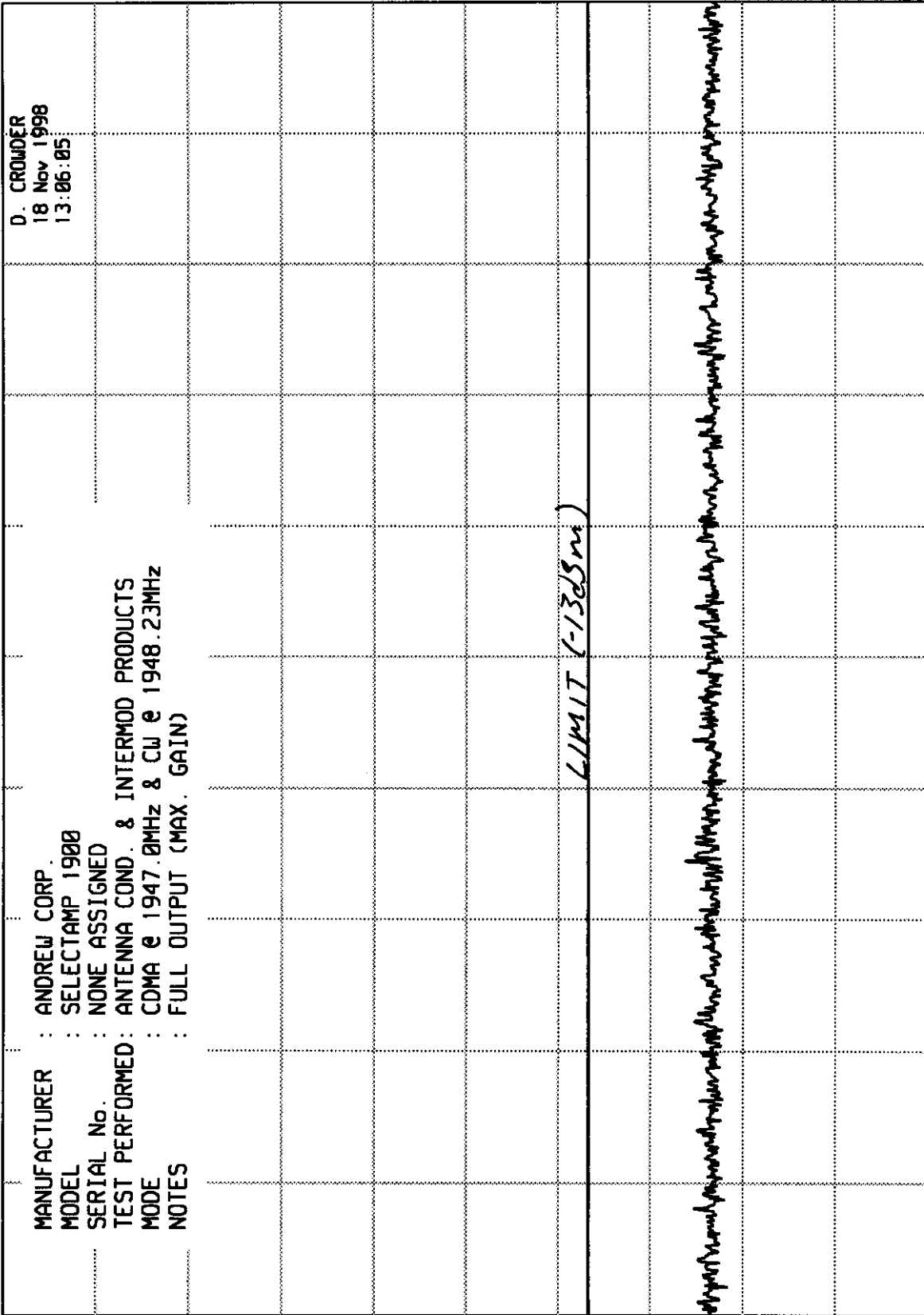
START 1.945 00 GHz
 RES BW 10 kHz(i)
 STOP 1.950 00 GHz
 SWP 375 msec
 VBW 100 kHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
0.10 dBm

REF 10.0 dBm
ATTEN 20 dB + 40 dB Ext.



hp

10 dB/

OFFSET

-42.0

dB

DL

-110.0
dBm

START 30 MHz
RES BW 100 kHz (i)
UBW 1 MHz
STOP 1.000 GHz
SWP 728 msec

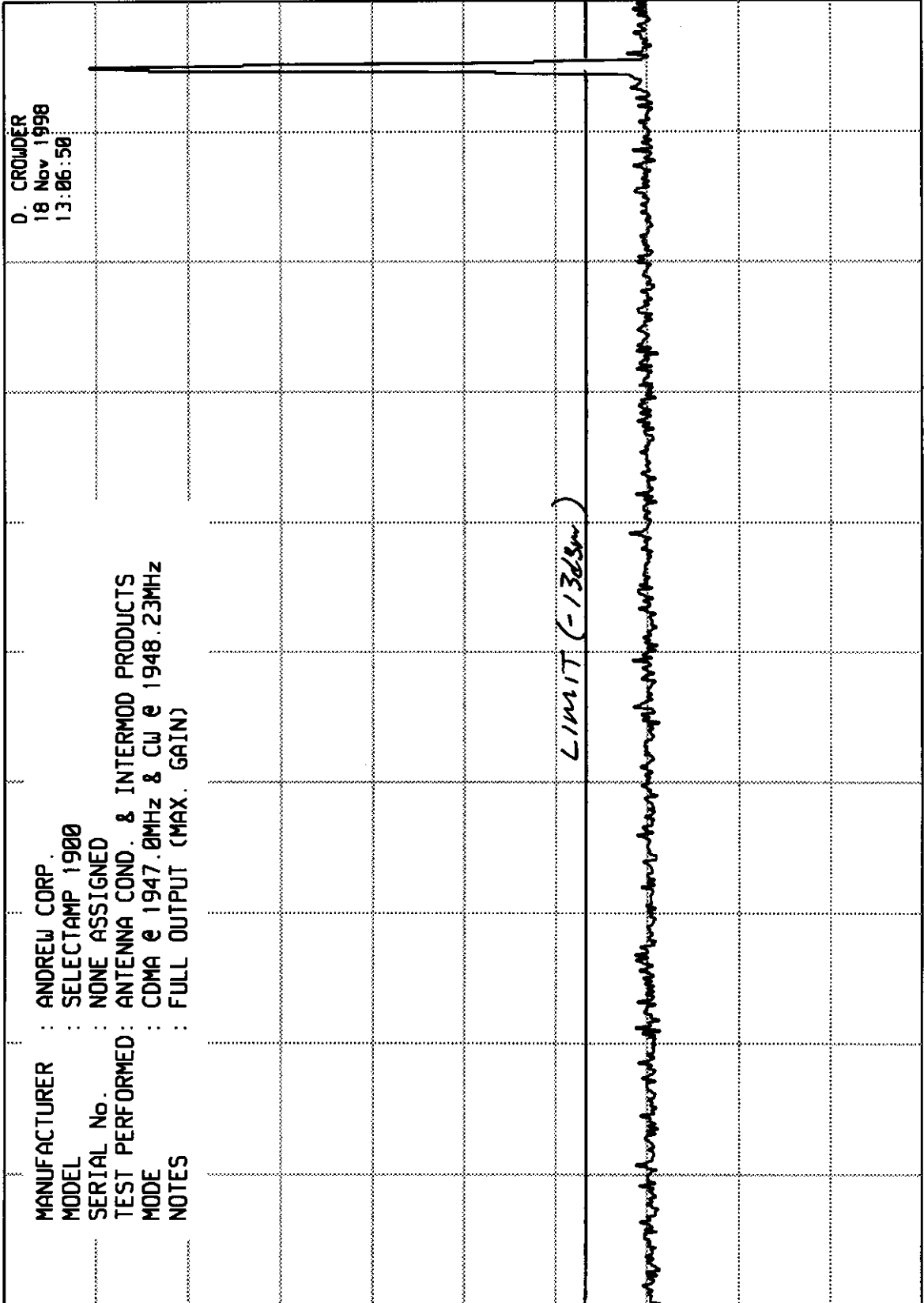
DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
0.10 dBm

ATTEN 20 dB + 40 dB Ext.

REF 10.0 dBm



D. CROWDER
18 Nov 1998
13:06:50

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1947.0MHz & CW @ 1948.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

hp
10 dB/
OFFSET
-42.0
dB
DL
-110.0
dBm

START 1.00 GHz
RES BW 1 MHz(i)
UBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.947 000 GHz
0.10 dBm

ATTEN 10 dB + 40 dB EXT.

REF 0.0 dBm

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1947.0MHz & CW @ 1948.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

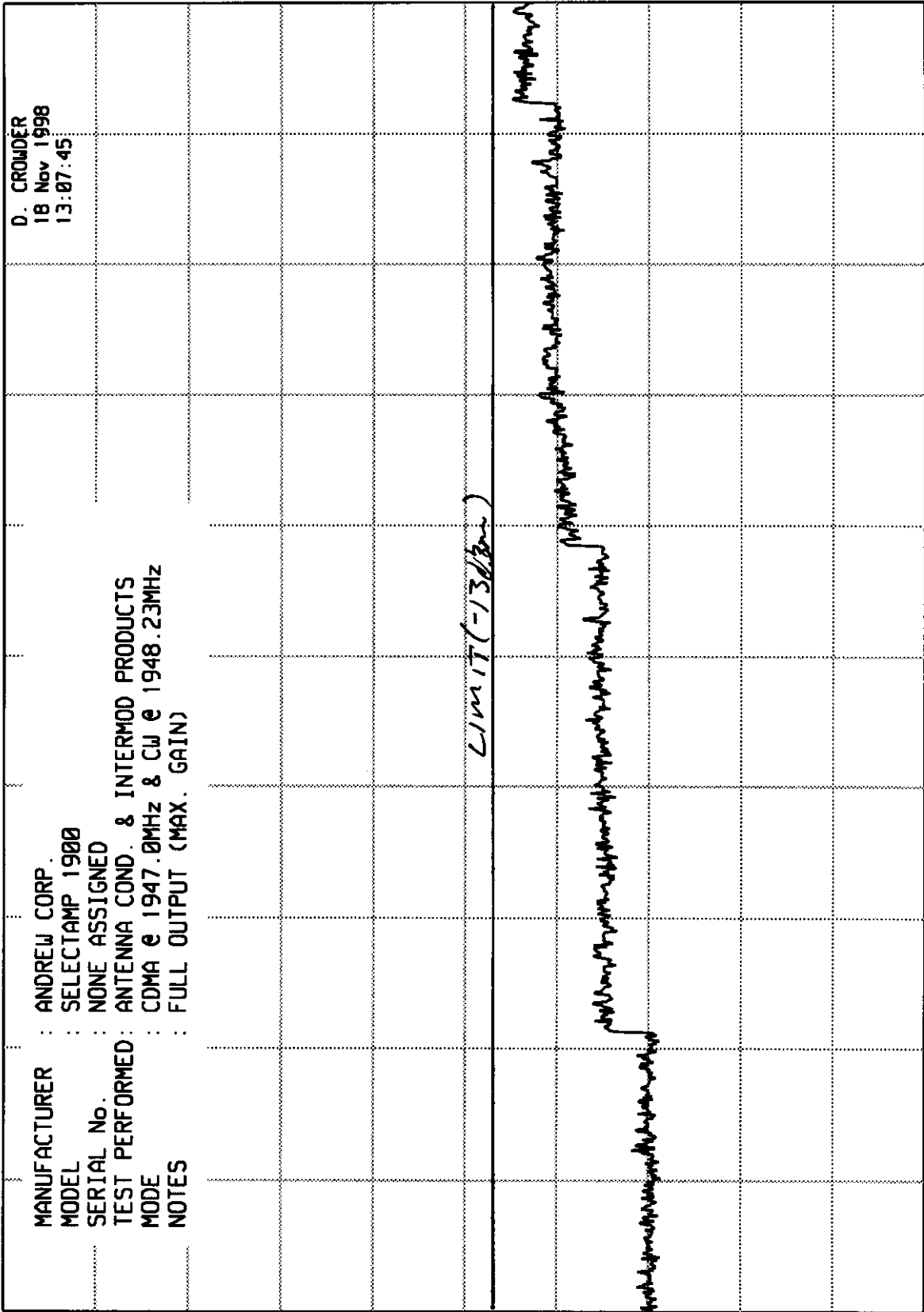
D. CROWDER
18 Nov 1998
13:07:45

hp

10 dB/

OFFSET
-42.0
dB

DL
-110.0
dBm



START 2.0 GHz
RES BW 1 MHz(i)
UBW 3 MHz
STOP 20.0 GHz
SWP 450 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.856 06 GHz
-93.90 dBm

hp

10 dB/

OFFSET
-20.0
dB

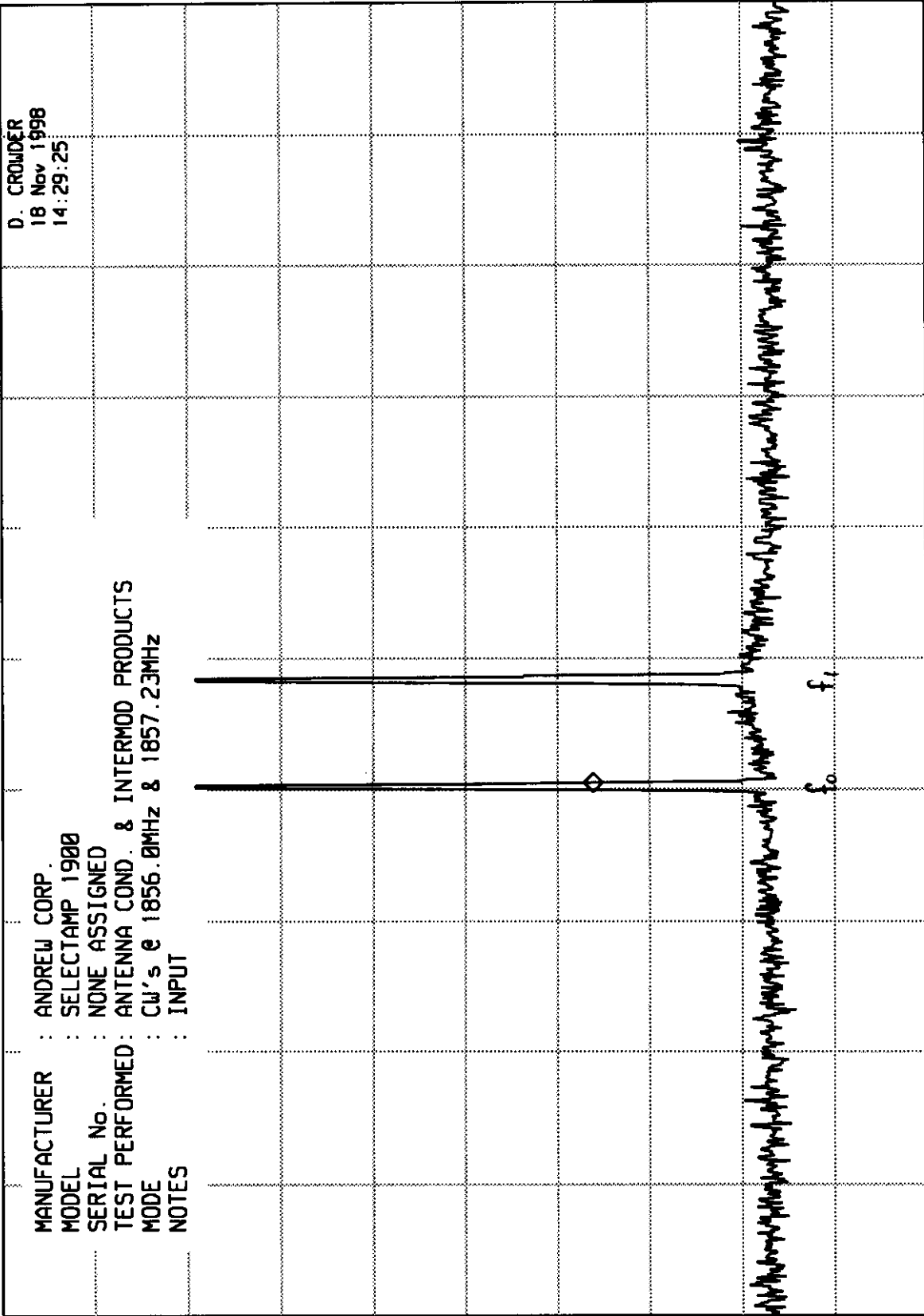
DL
-110.0
dBm

306

E(233)

REF -30.0 dBm ATTN 0 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED: ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1856.0MHz & 1857.23MHz
 NOTES : INPUT



D. CROWDER
18 Nov 1998
14:29:25

STOP 1.865 0 GHz
SWP 1.13 sec

UBW 100 kHz

RES BW 10 kHz(i)

START 1.850 0 GHz

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.856 06 GHz
-93.90 dBm

hp

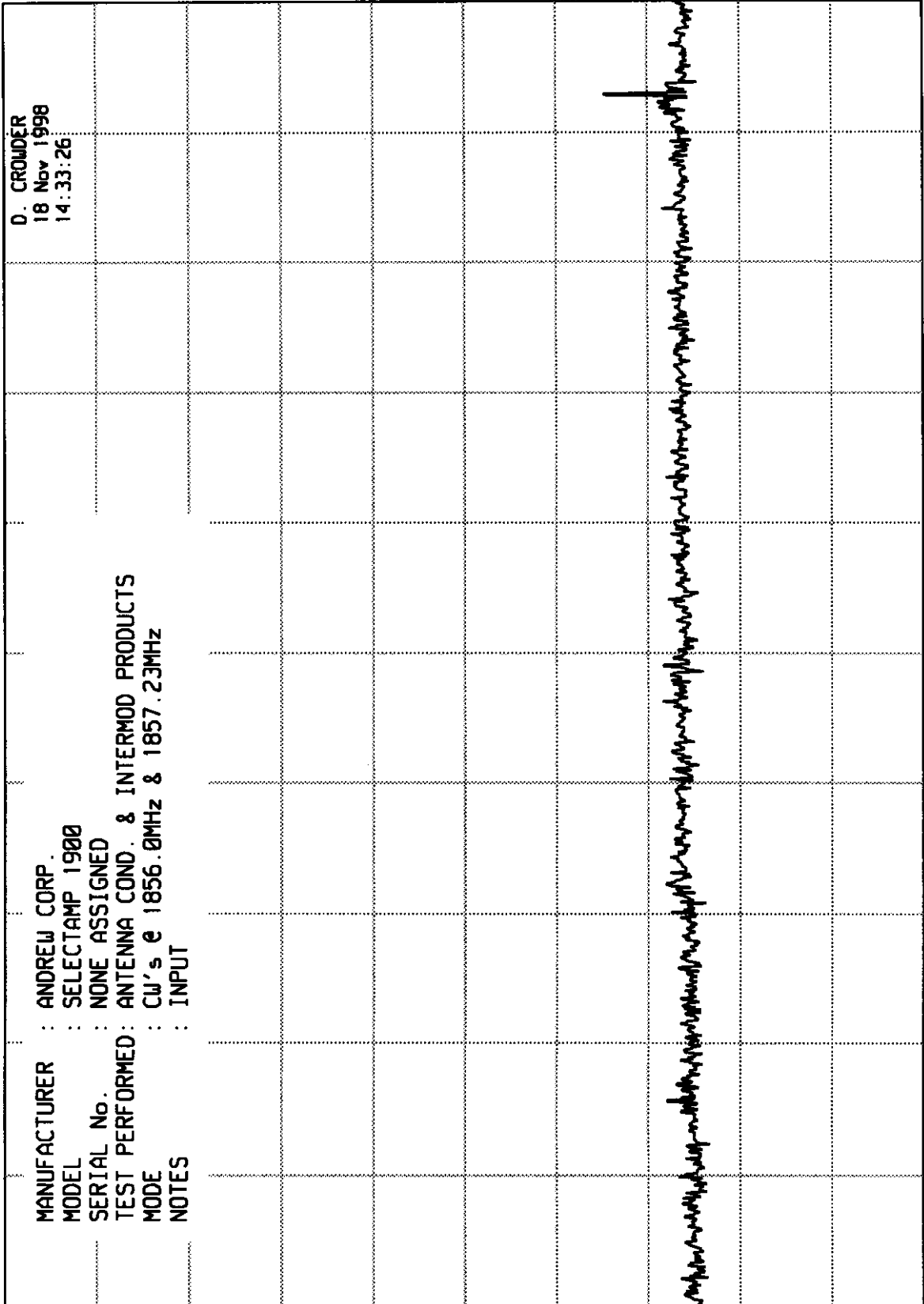
10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm

REF -30.0 dBm

ATTEN 0 dB



MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1856.0MHz & 1857.23MHz
 NOTES : INPUT

E(234)

START 30 MHz
 RES BW 100 kHz(i)
 UBW 1 MHz
 STOP 1.000 GHz
 SWP 728 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.856 06 GHz
-93.90 dBm

hp

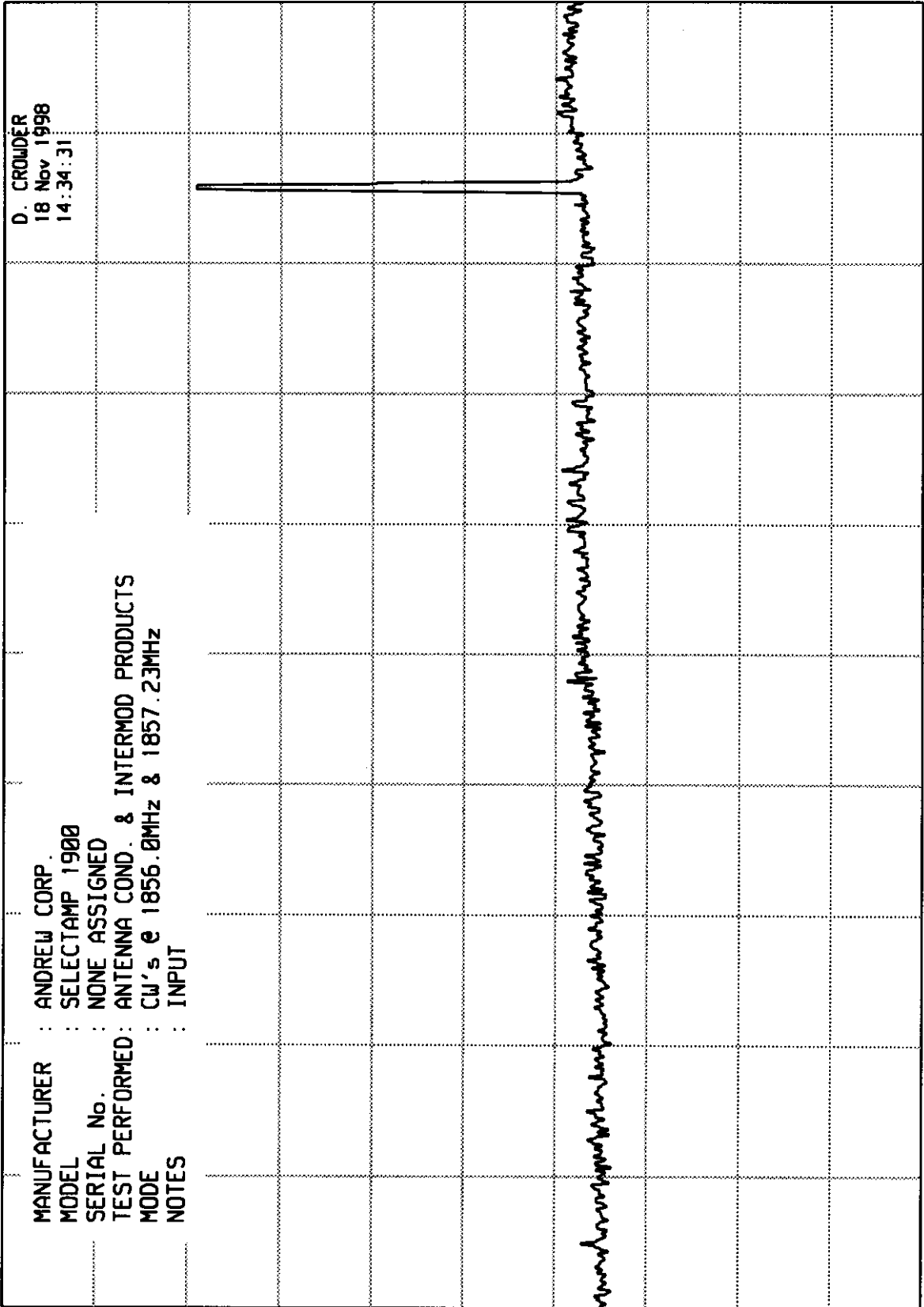
10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm

REF -30.0 dBm

ATTEN 0 dB



E(235)

START 1.00 GHz
RES BW 1 MHz(i)
UBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.856 06 GHz
-93.90 dBm

hp

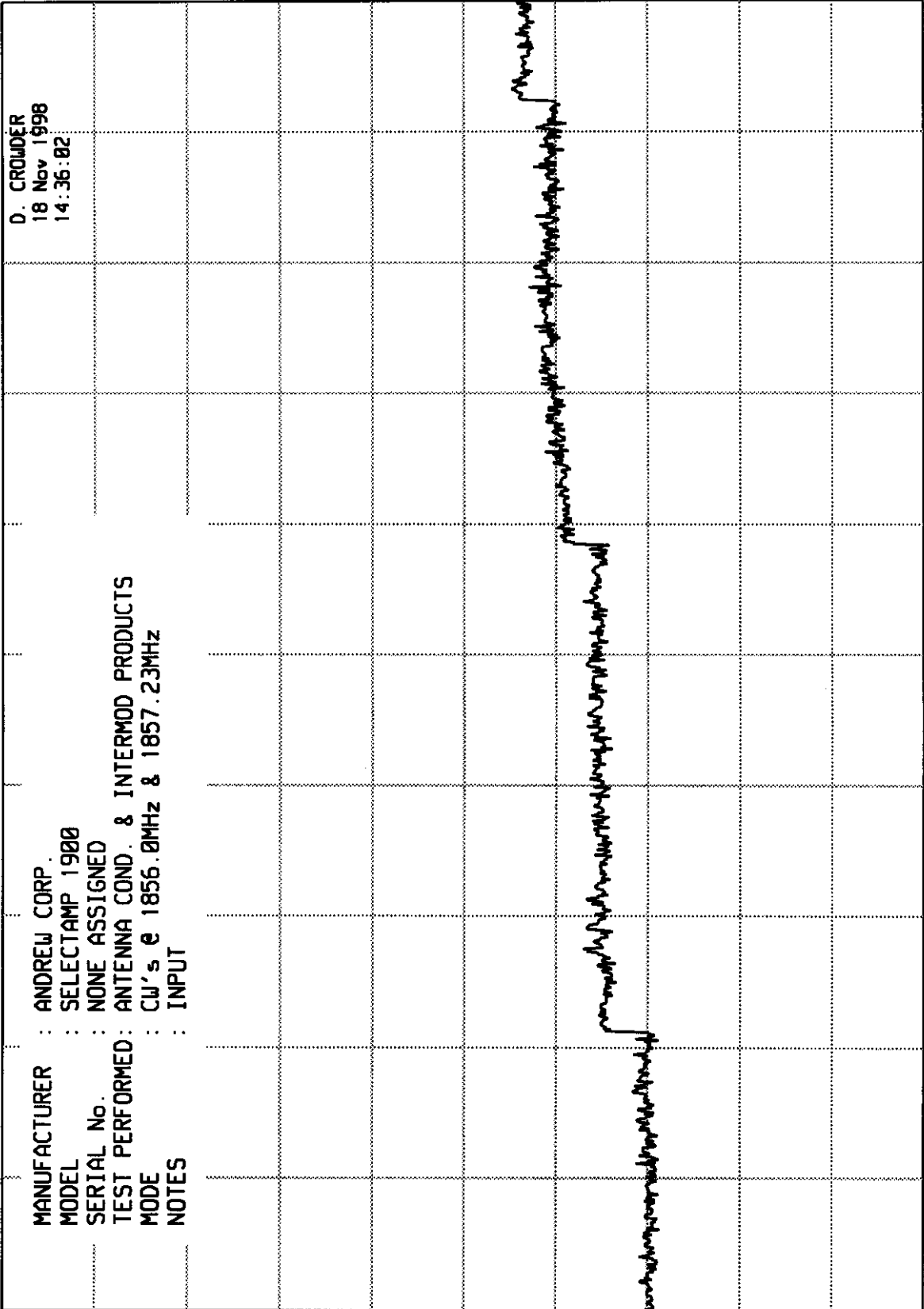
10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm

REF -10.0 dBm ATTN 0 dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1856.0MHz & 1857.23MHz
NOTES : INPUT



D. CROWDER
18 Nov 1998
14:36:02

E(226)

START 2.0 GHz RES BW 1 MHz (i) VBW 3 MHz STOP 20.0 GHz
SWP 450 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 1.856 06 GHz
-67.20 dBm

REF -30.0 dBm

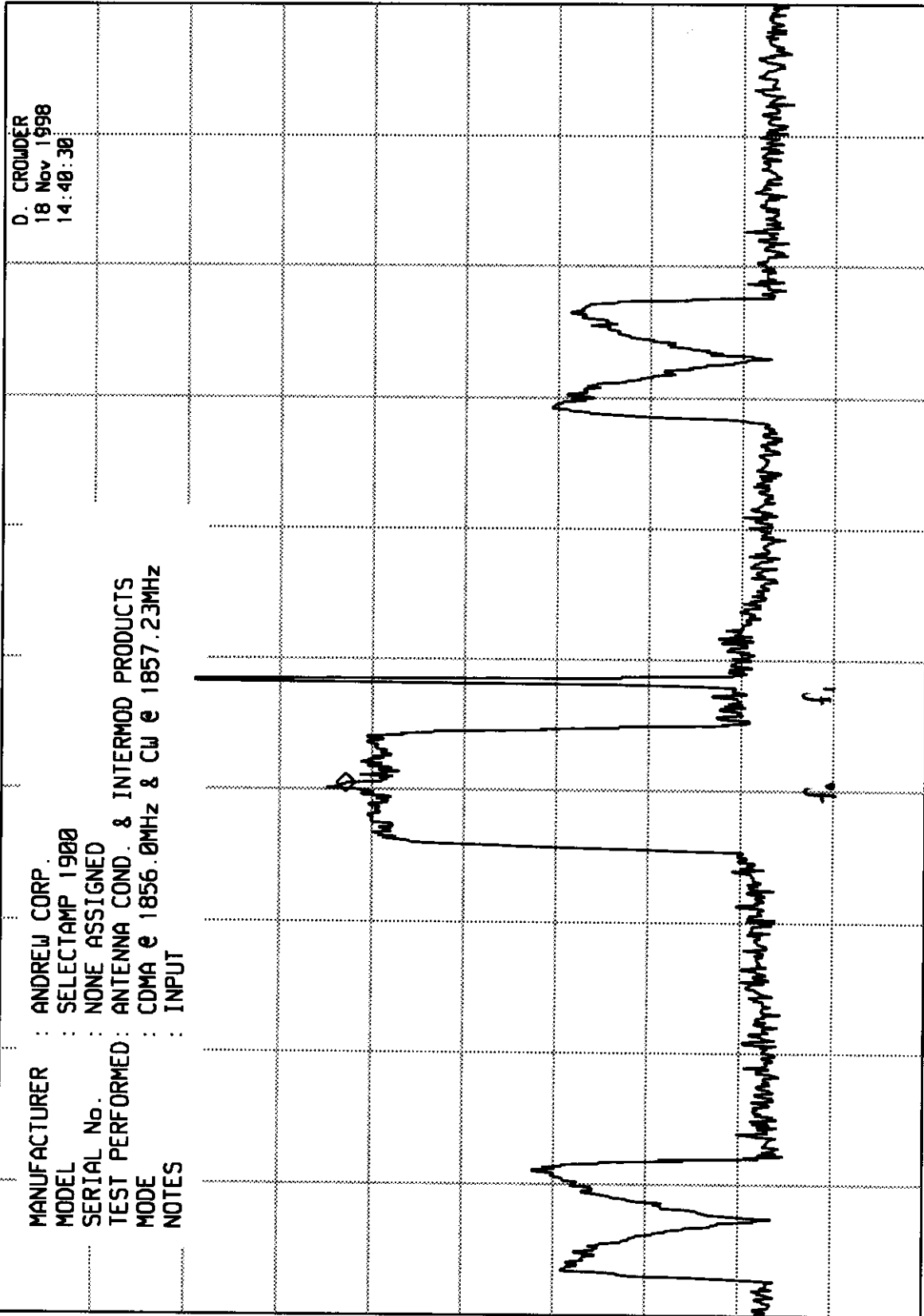
ATTEN 0 dB

hp

10 dB/

OFFSET
-20.0
dB

DL
-110.0
dBm



MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA e 1856.0MHz & CW e 1857.23MHz
 NOTES : INPUT

D. CROWDER
 18 Nov 1998
 14:40:30

E(237)

START 1.850 0 GHz
 RES BW 10 kHz(i)
 STOP 1.865 0 GHz
 SWP 1.13 sec
 VBW 100 kHz

ELITE ELECTRONIC ENGINEERING CO

MRK 1.856 06 GHz
-93.90 dBm

REF -30.0 dBm ATTEN 0 dB

10 dB/

OFFSET

-20.0

dB

DL

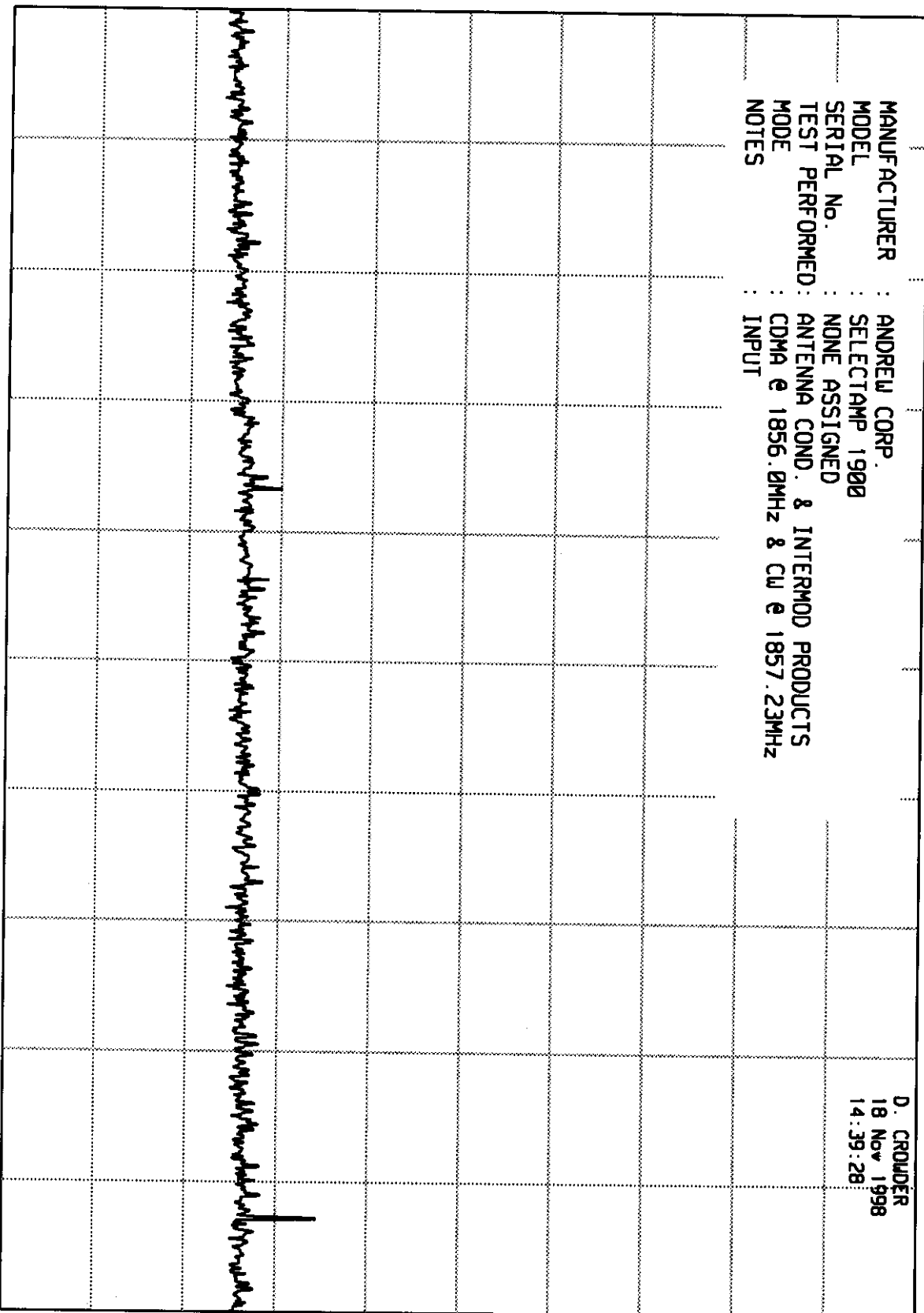
-110.0

dBm

311

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA @ 1856.0MHz & CW @ 1857.23MHz
 NOTES : INPUT

D. CROUDER
 18 Nov 1998
 14:39:28



START 30 MHz
 RES BW 100 kHz(1)
 UBW 1 MHz

STOP 1.000 GHz
 SWP 728 msec

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB MKR 1.856 06 GHz
-93.90 dBm

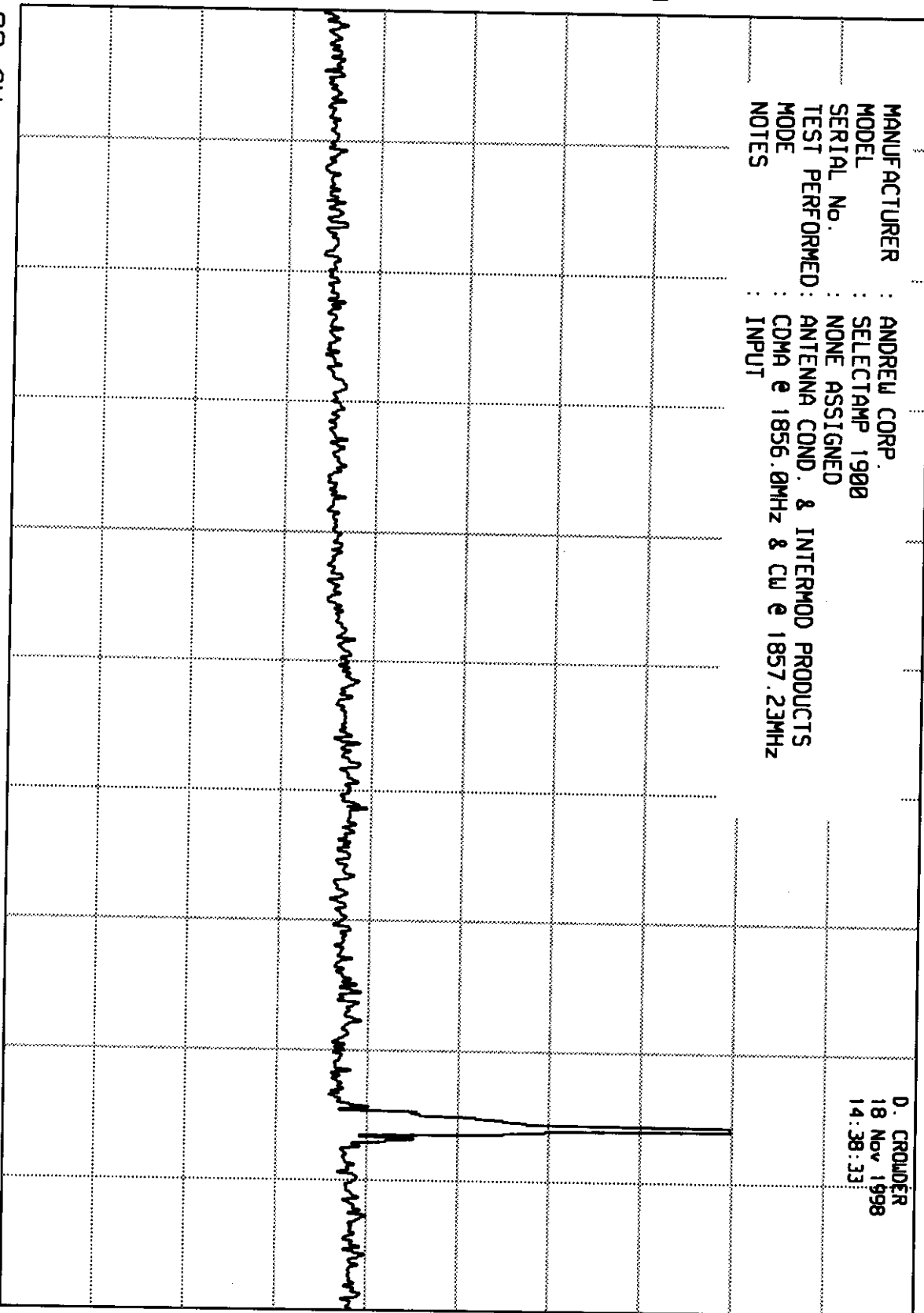
10 dB/
OFFSET
-20.0
dB

DL
-110.0
dBm

312

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED: ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1856.0MHz & CW @ 1857.23MHz
NOTES : INPUT

D. CROWDER
18 Nov 1998
14:38:33



START 1.00 GHz RES BW 1 MHz(:) VBW 3 MHz STOP 2.00 GHz
SWP 25.0 msec

(239)

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp REF -10.0 dBm ATTN 0 dB

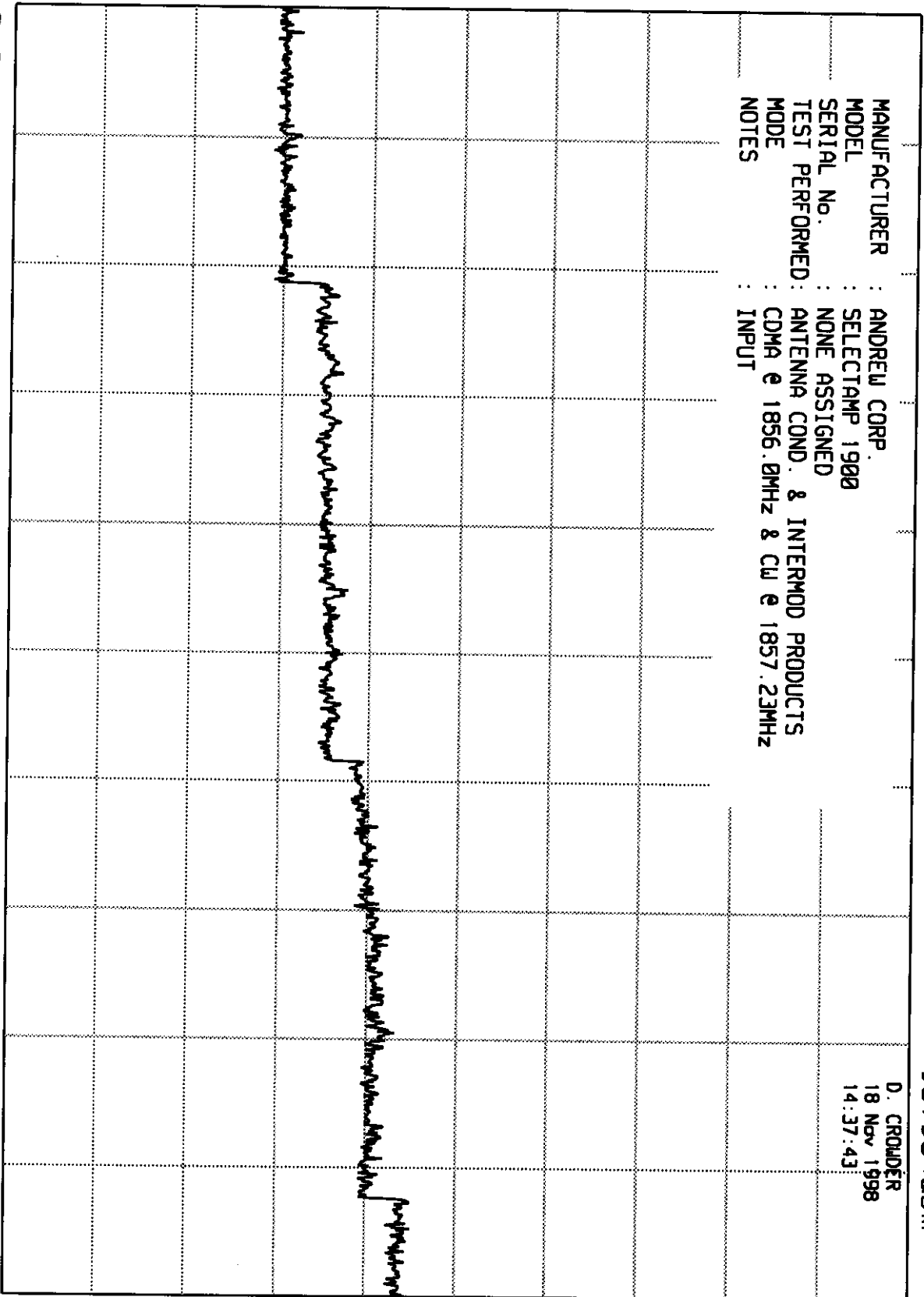
MKR 1.856 06 GHz
-93.90 dBm

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1856.0MHz & CW @ 1857.23MHz
NOTES : INPUT

D. CROUDER
18 Nov 1998
14:37:43

DL
-110.0
dBm

313



START 2.0 GHz
RES BW 1 MHz(1)
UBW 3 MHz

STOP 20.0 GHz
SWP 450 msec

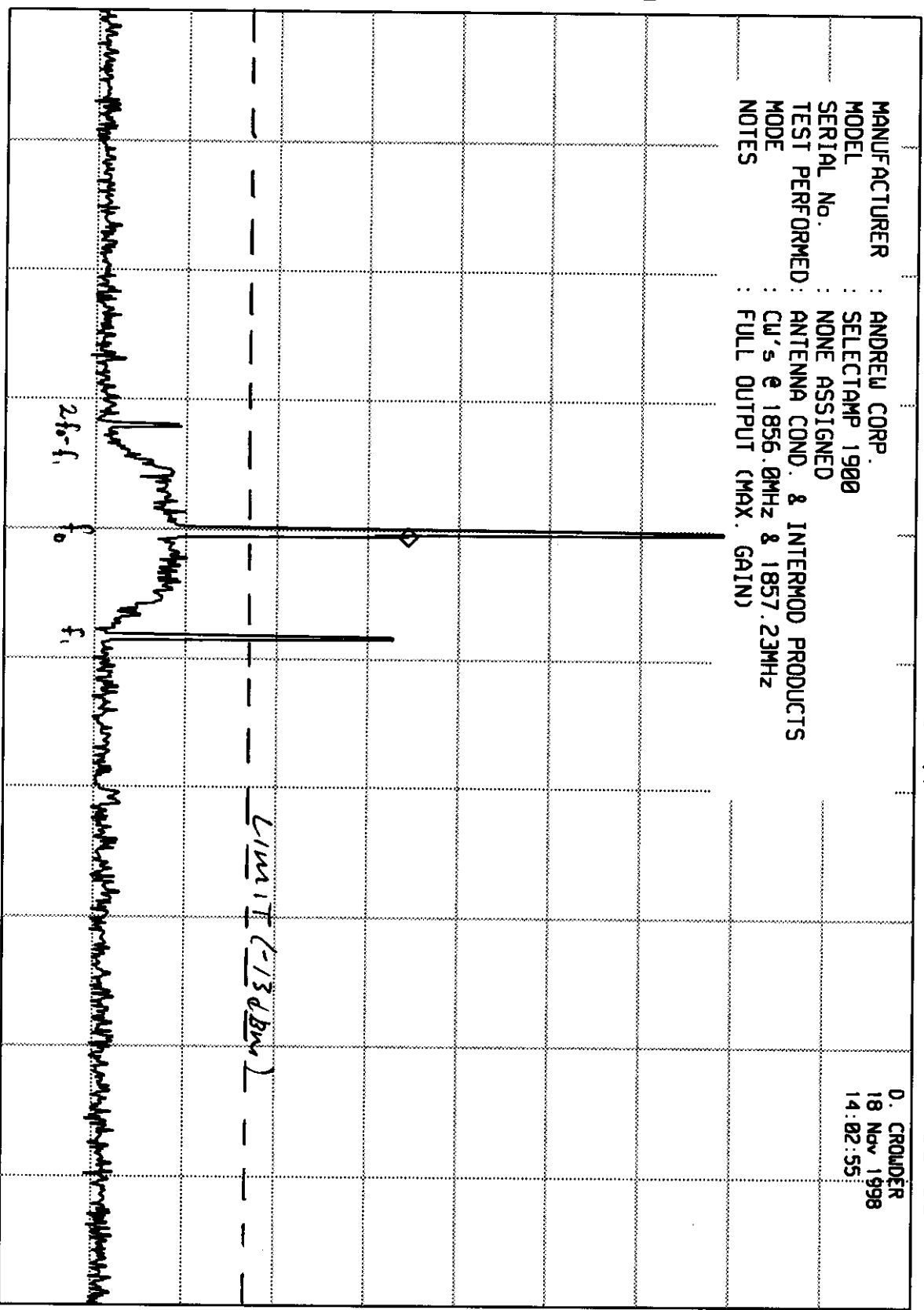
ELITE ELECTRONIC ENGINEERING CO

hp REF 20.0 dBm ATTN 30 dB + 40 dB Ext. MKR 1.856 06 GHz
 -35.60 dBm

10 dB/
 OFFSET -42.0
 dB
 DL
 -110.0
 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1856.0MHz & 1857.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 14:02:55



START 1.850 0 GHz RES BW 10 KHz (1) UBW 100 KHz STOP 1.865 0 GHz
 SWP 1.13 sec

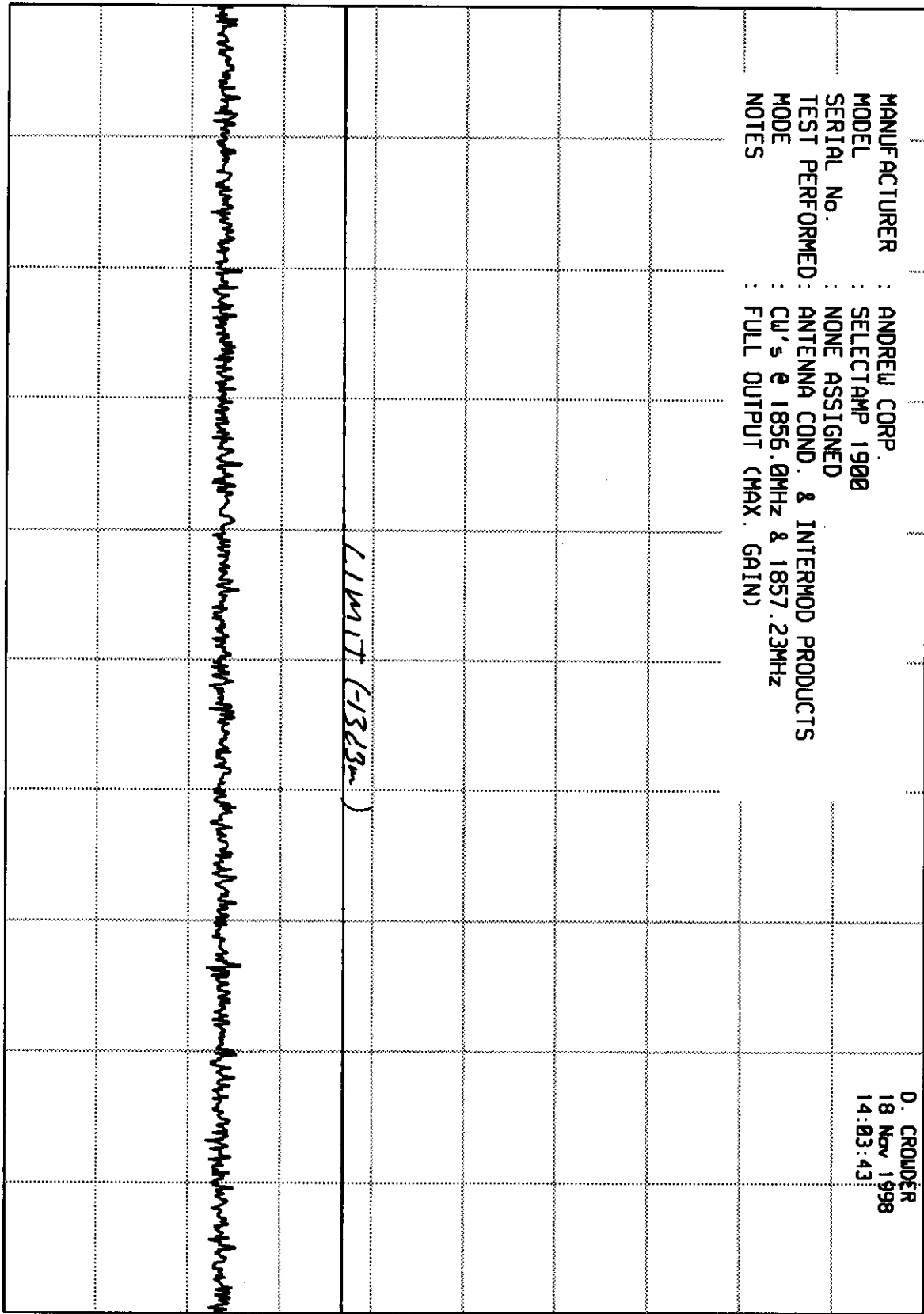
ELITE ELECTRONIC ENGINEERING CO

hp REF 10.0 dBm ATTN 20 dB + 40 dB EXT. MKR 1.856 06 GHz
 -35.60 dBm

10 dB/
 OFFSET -42.0
 dB
 MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1856.0MHz & 1857.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

DL
 -110.0
 dBm

315



START 30 MHz RES BW 100 kHz(1) UBW 1 MHz STOP 1.000 GHz SWP 728 msec

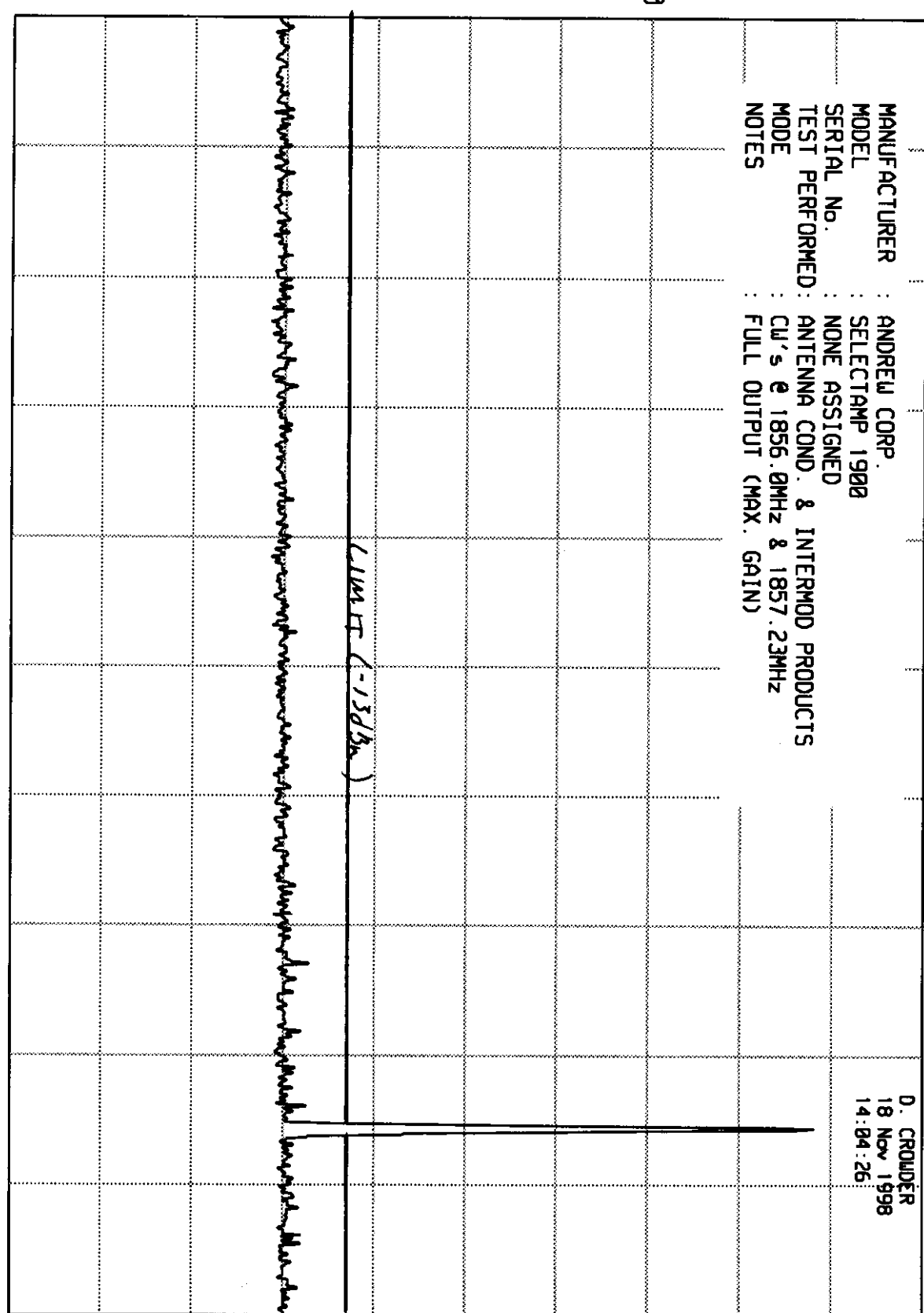
ELITE ELECTRONIC ENGINEERING CO

hp REF 10.0 dBm ATTN 20 dB + 40 dB EXT. MKR 1.856 06 GHz
 -35.60 dBm

10 dB/
 OFFSET -42.0
 DB
 DL
 -110.0
 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1856.0MHz & 1857.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 14:04:26



E(2/3)
 START 1.00 GHz RES BW 1 MHz(1) UBW 3 MHz STOP 2.00 GHz
 SUP 25.0 msec

ELITE ELECTRONIC ENGINEERING CO

hp REF 0.0 dBm ATTN 10 dB + 40 dB Ext. MKR 1.856 06 GHz
 -35.60 dBm

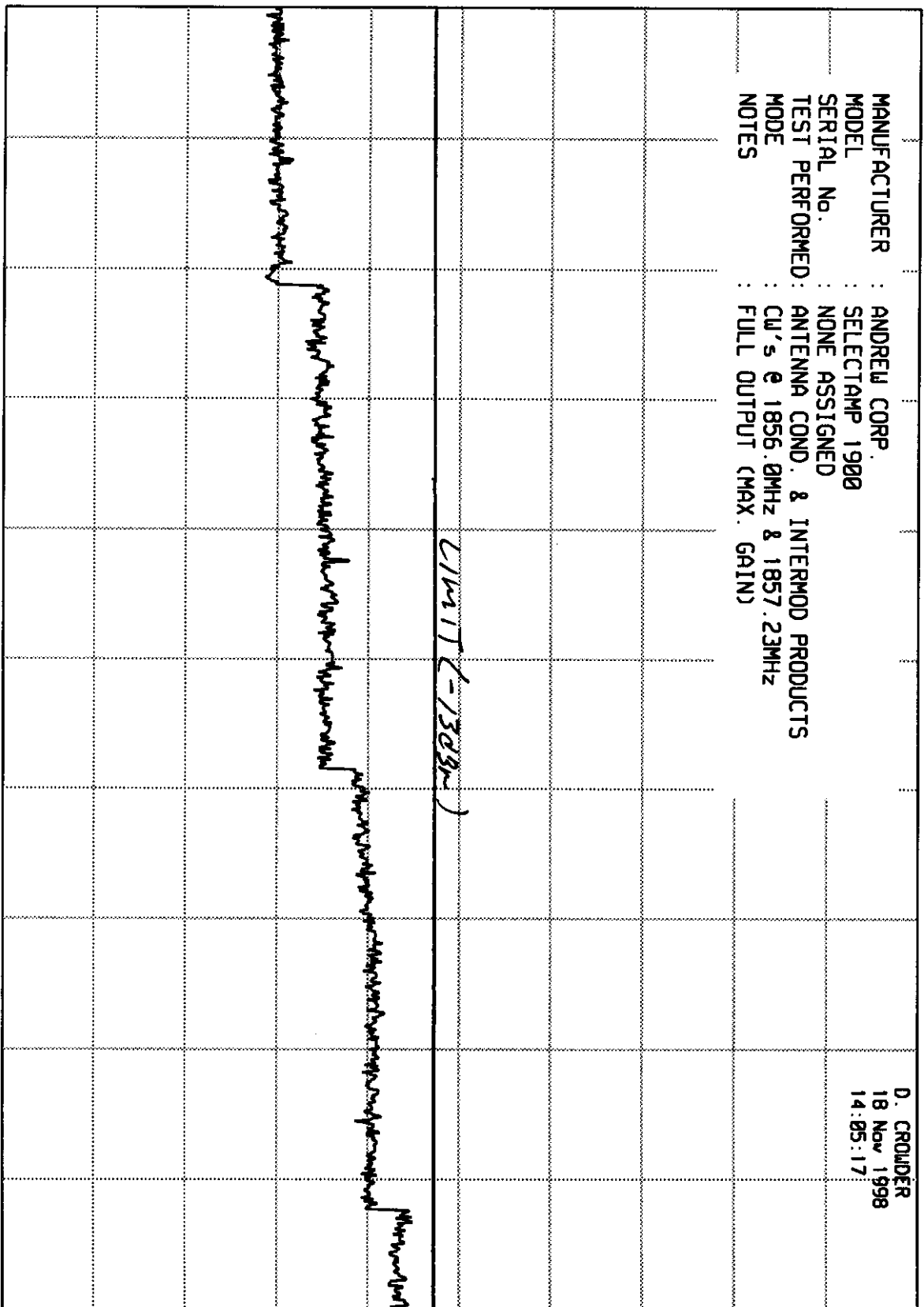
10 dB/
 OFFSET -42.0
 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED: ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1856.0MHz & 1857.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 14:05:17

DL
 -110.0
 dBm

317



START 2.0 GHz RES BW 1 MHz () VBW 3 MHz STOP 20.0 GHz
 SWP 450 msec
 E (244)

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

MKR 1.856 06 GHz
-20.50 dBm

REF 20.0 dBm ATTN 30 dB + 40 dB EXT

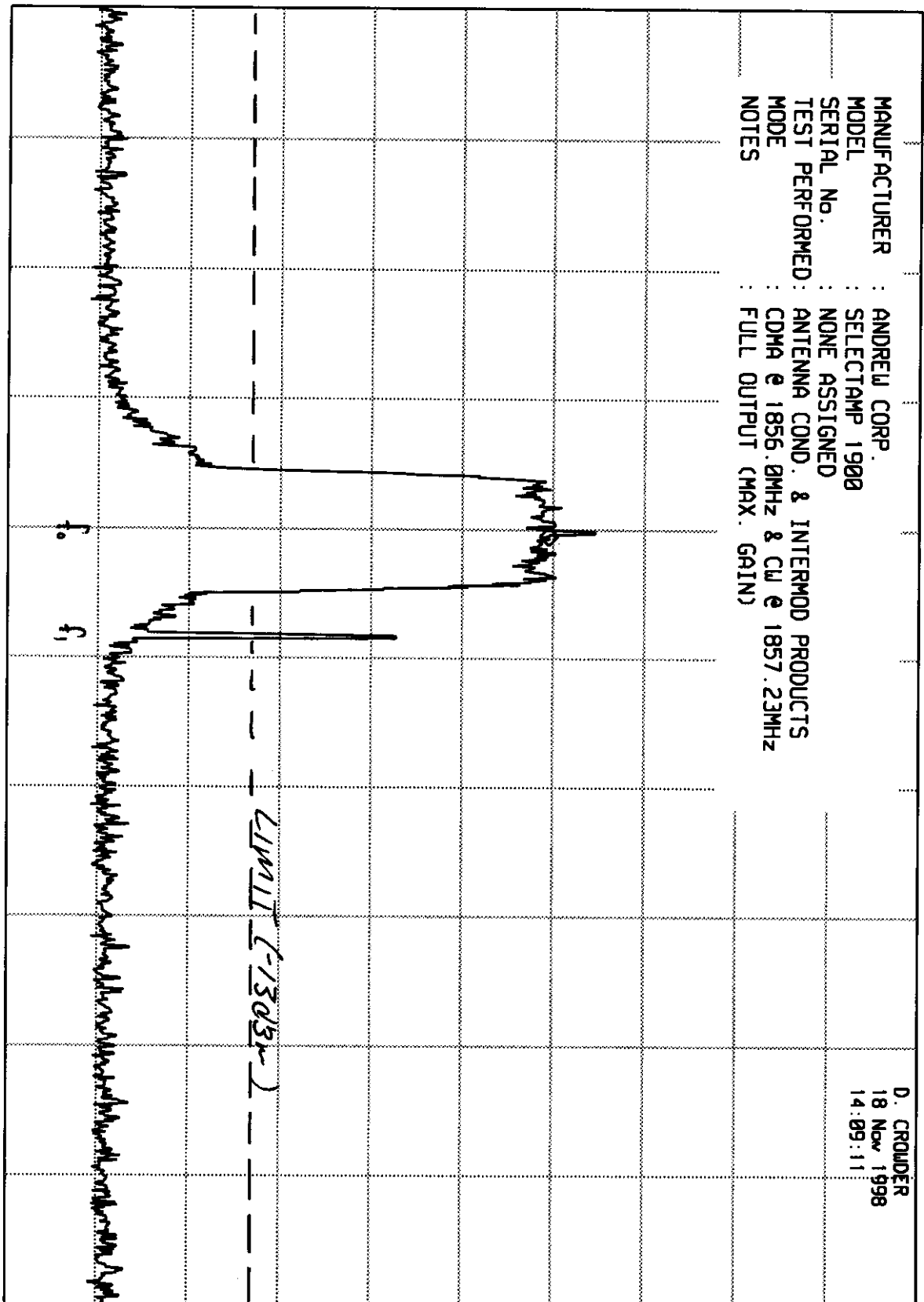
10 dB/
OFFSET
-42.0
dB

DL
-110.0
dBm

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1856.0MHz & CW @ 1857.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
18 Nov 1998
14:09:11

318



START 1.850 0 GHz RES BW 10 KHz(1) VBW 100 KHz STOP 1.865 0 GHz
SWP 1.13 sec

E(24s)

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

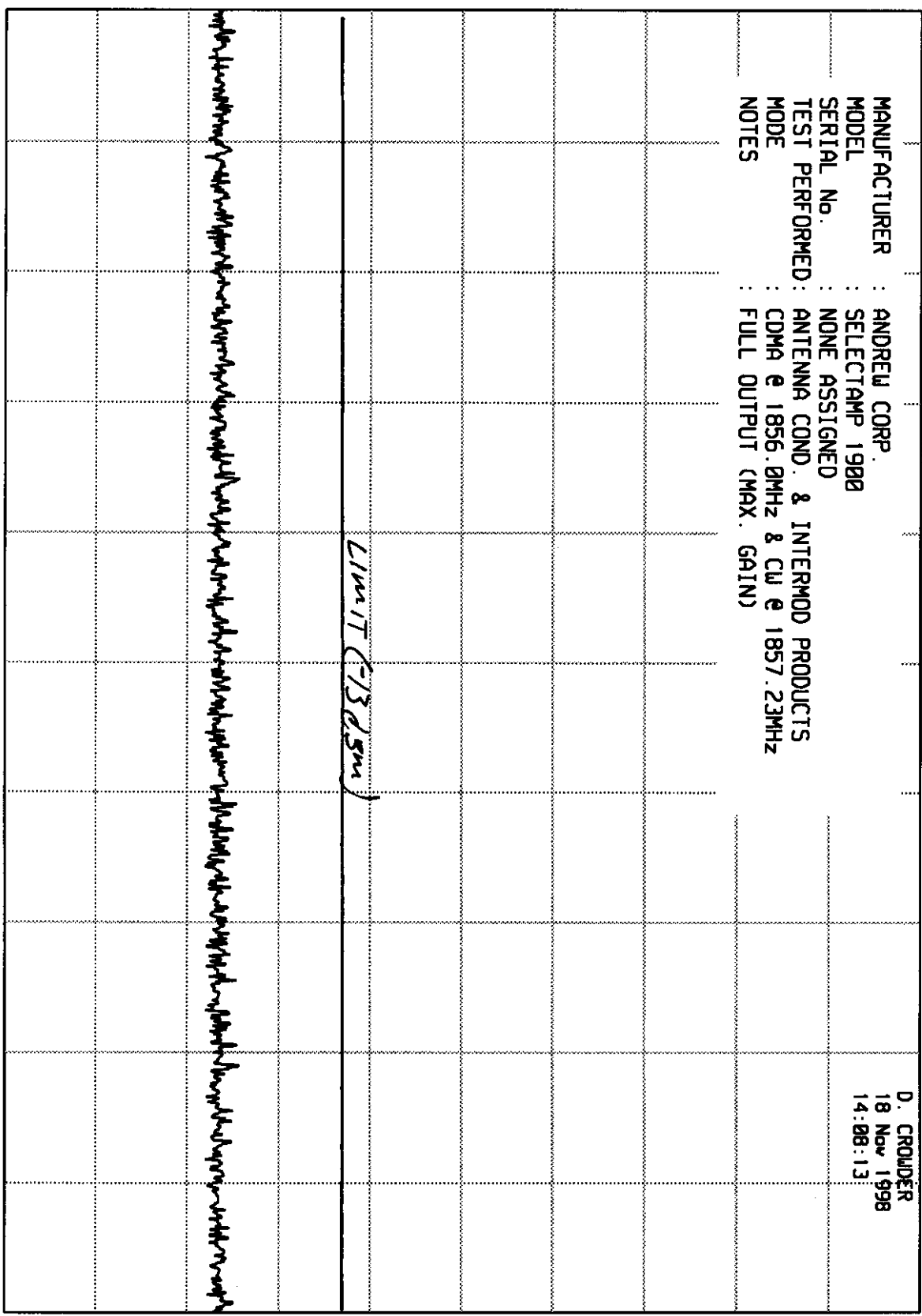
hp REF 10.0 dBm ATTN 20 dB + 40 dB EXT MKR 1.856 06 GHz
 -35.60 dBm

10 dB/
 OFFSET -42.0
 dB
 DL -110.0
 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA @ 1856.0MHz & CW @ 1857.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 14:08:13

319



START 30 MHz RES BW 100 kHz (1) VBW 1 MHz STOP 1.000 GHz
 SWP 728 msec

E (2 1/2)

ELITE ELECTRONIC ENGINEERING CO

hp REF 10.0 dBm ATTN 20 dB + 40 dB EXT. MKR 1.856 06 GHz
-35.60 dBm

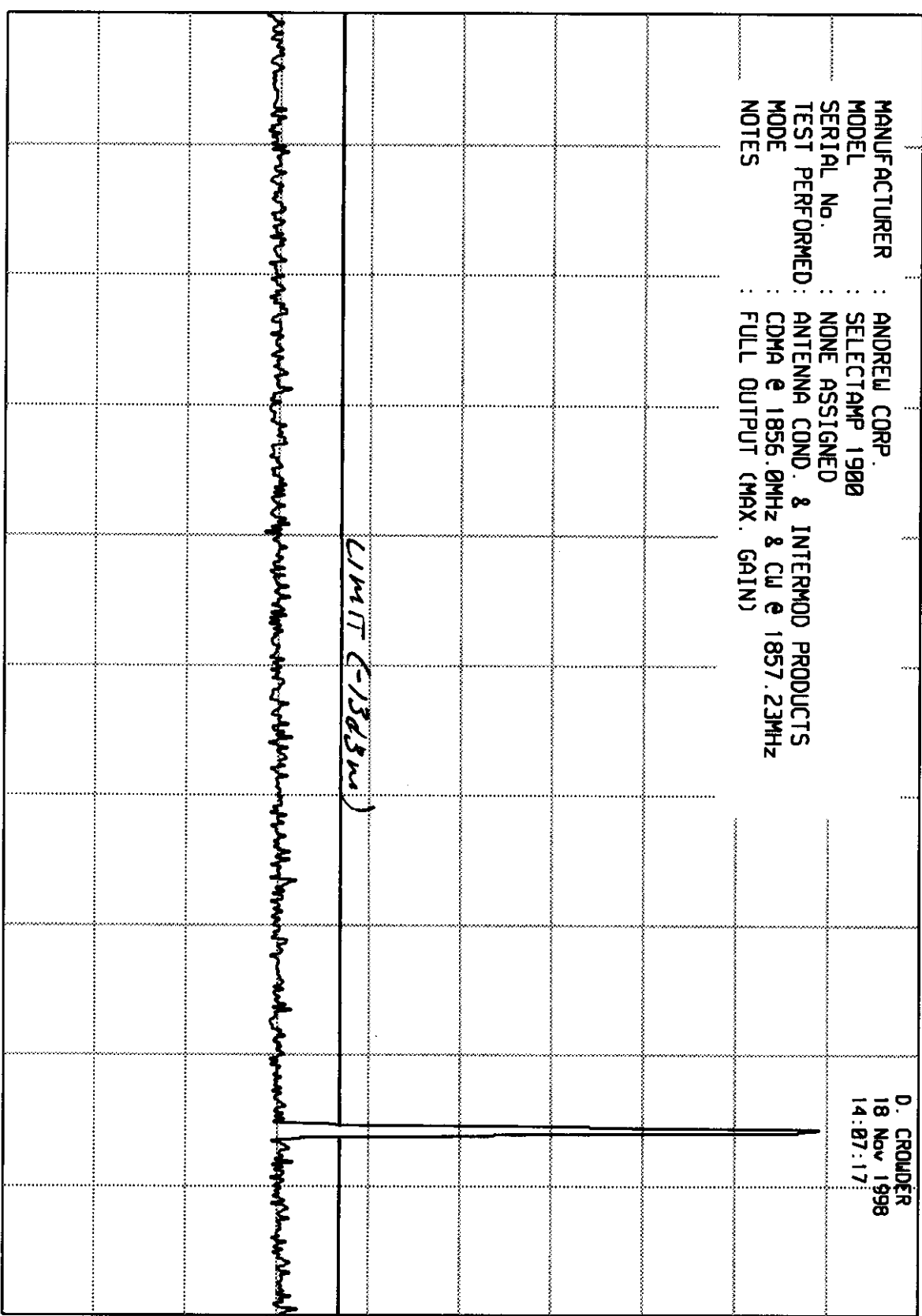
10 dB/
OFFSET -42.0
dB

DL
-110.0
dBm

320

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1856.0MHz & CW @ 1857.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
18 Nov 1998
14:07:17



START 1.00 GHz STOP 2.00 GHz
RES BW 1 MHz () VBW 3 MHz SWP 25.0 msec

E(297)

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

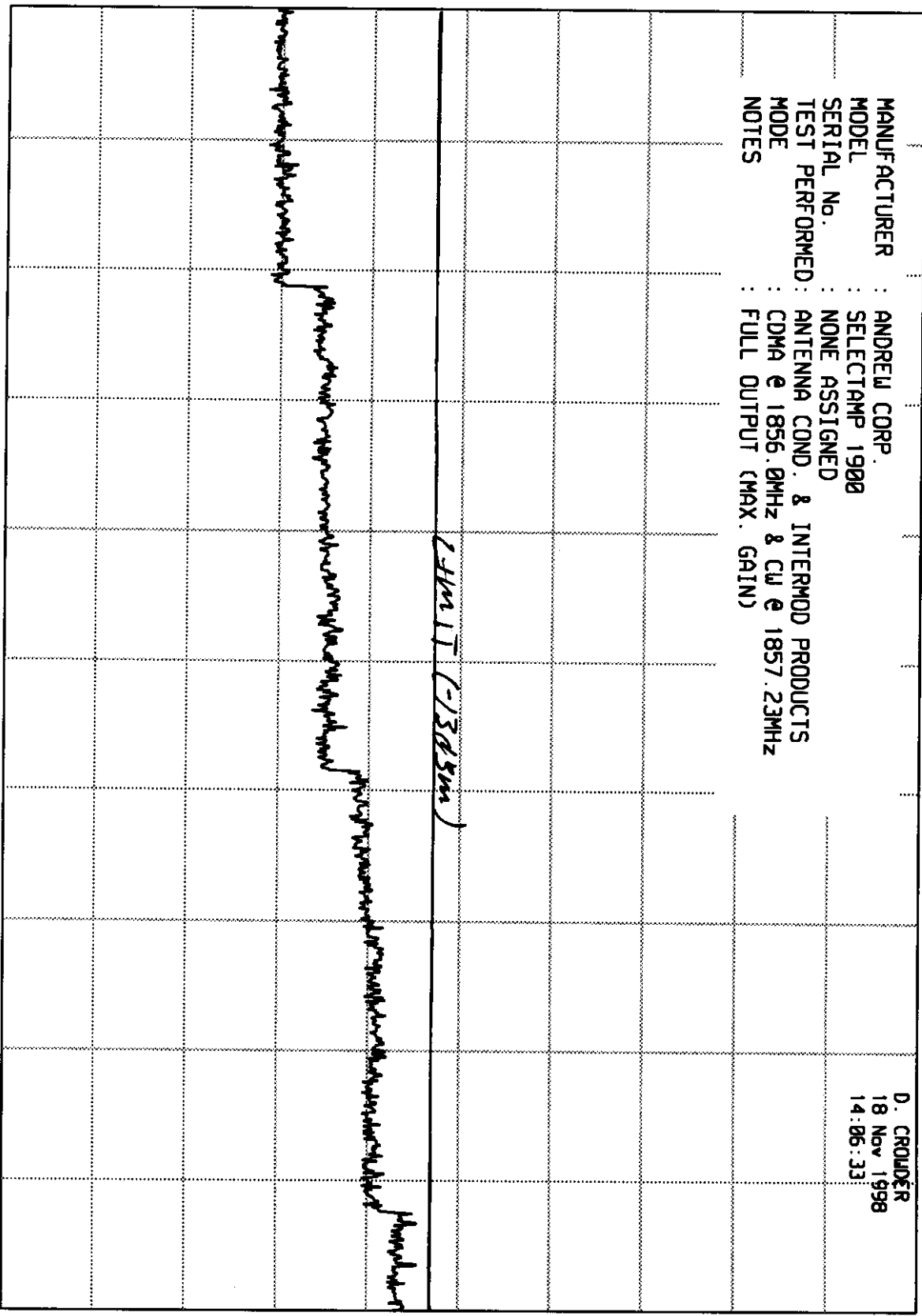
ELITE ELECTRONIC ENGINEERING CO

hp REF 0.0 dBm ATTEN 10 dB + 40 dB EXT. MKR 1.856 06 GHz
 -35.60 dBm

10 dB/
 OFFSET -42.0
 dB
 DL
 -110.0
 dBm

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA @ 1856.0MHz & CW @ 1857.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUNDER
 18 Nov 1998
 14:06:33



321

START 2.0 GHz RES BW 1 MHz (1) UBW 3 MHz STOP 20.0 GHz
 SUP 450 msec
 E (248)

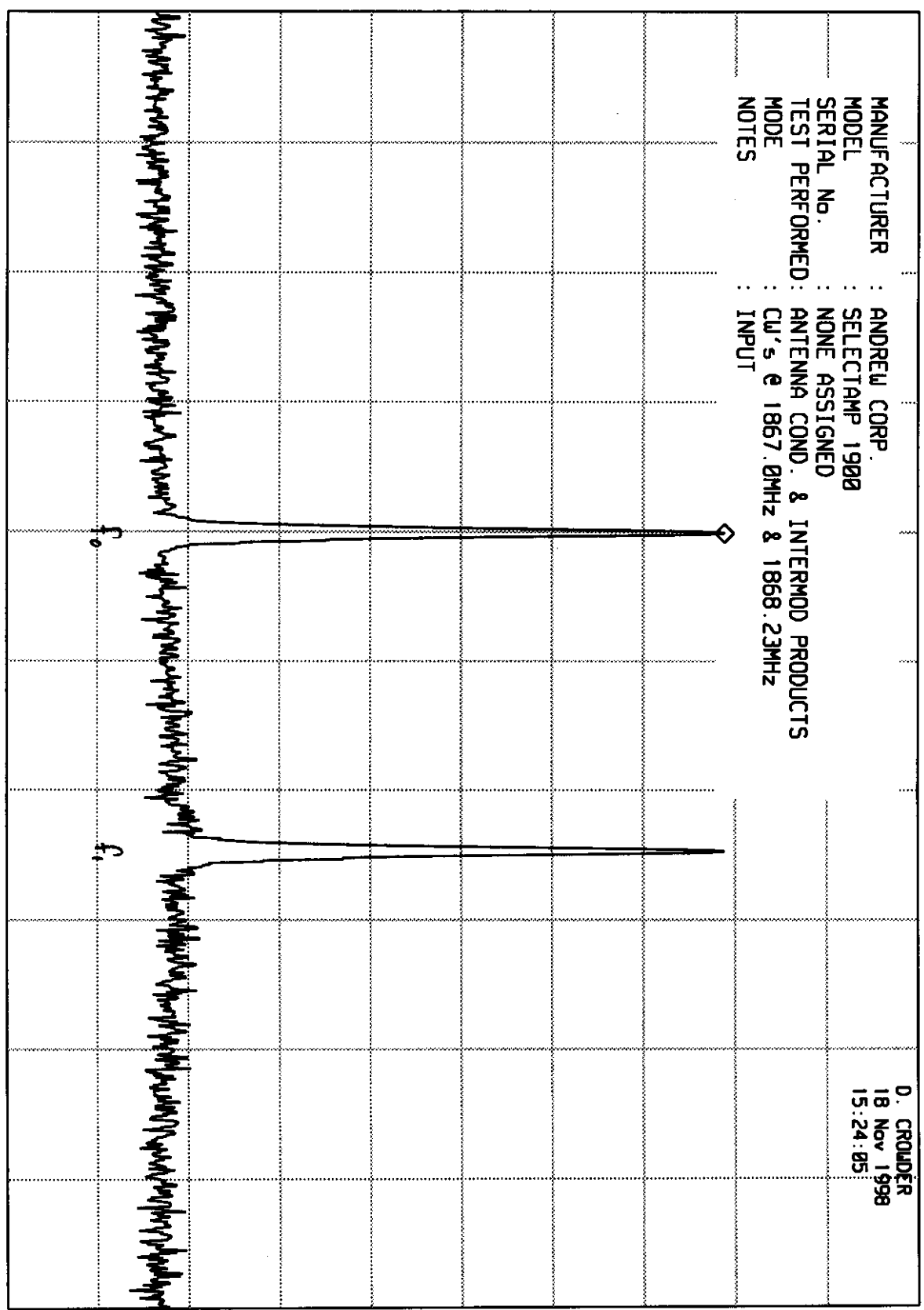
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB MKR 1.867 000 GHz
-51.10 dBm

10 dB/
OFFSET
-20.0
dB

DL
-110.0
dBm

322



START 1.865 00 GHz RES BW 10 KHz(1) UBW 100 KHz STOP 1.870 00 GHz SWP 375 msec

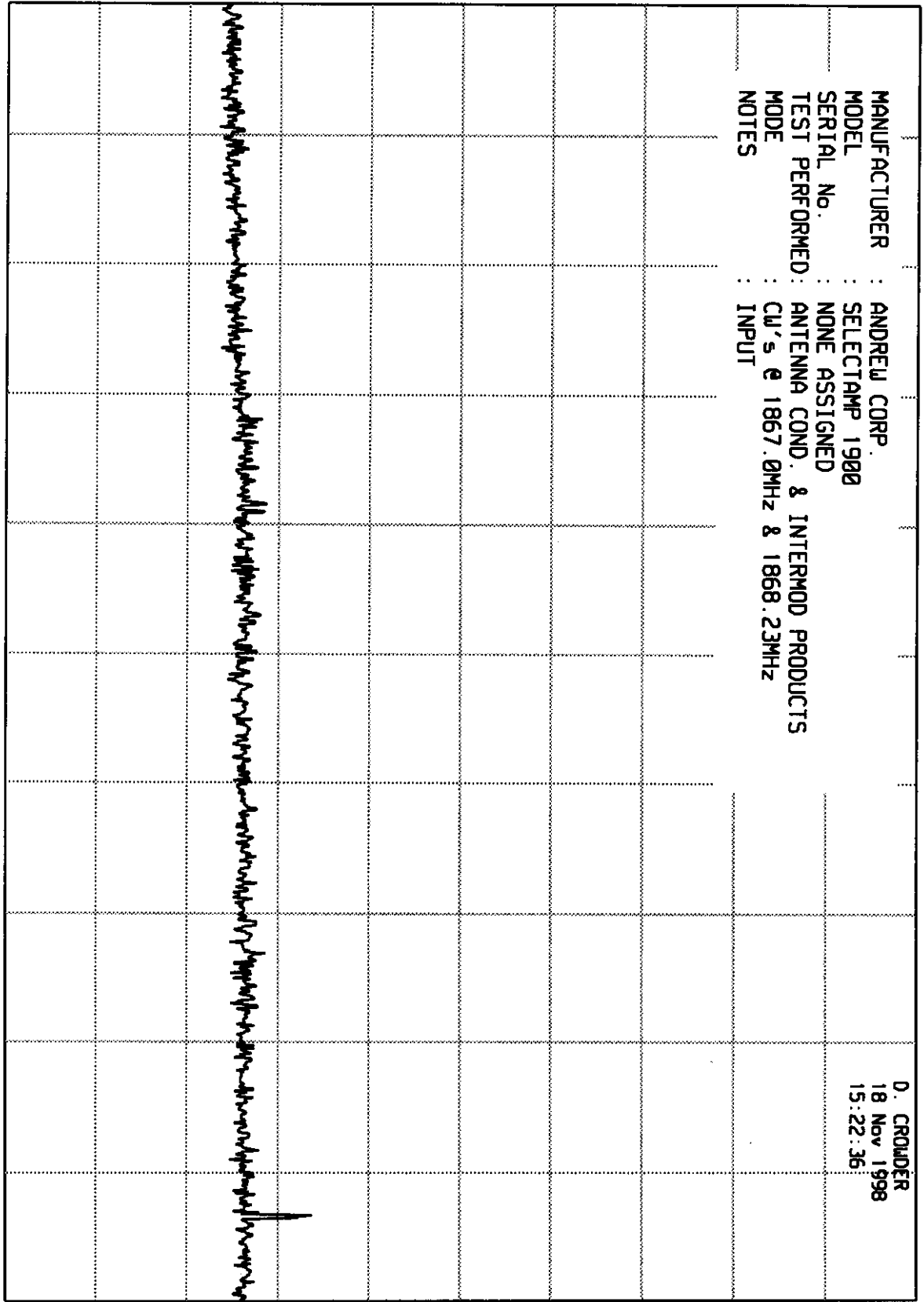
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB MKR 1.867 020 GHz -72.30 dBm

10 dB/
OFFSET
-20.0
dB

DL
-110.0
dBm

323



MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED: ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1867.0MHz & 1868.23MHz
 NOTES : INPUT

D. CROWDER
 18 Nov 1998
 15:22:36

START 30 MHz
 RES BW 100 kHz(1)
 UBW 1 MHz

STOP 1.000 GHz
 SWP 728 msec

E(250)

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB MKR 1.867 020 GHz -72.30 dBm

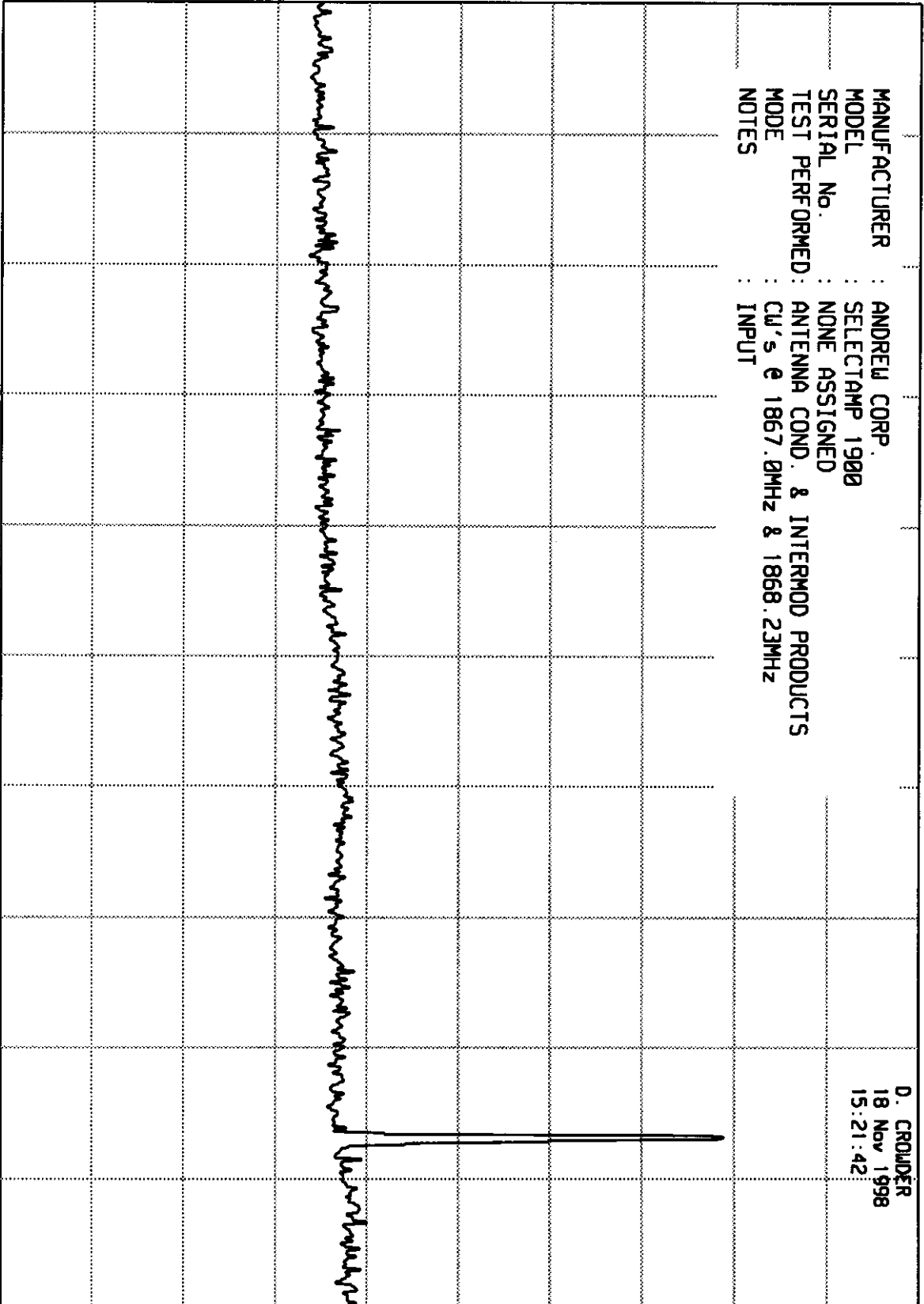
10 dB/
OFFSET
-20.0
dB

DL
-110.0
dBm

324

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1867.0MHz & 1868.23MHz
NOTES : INPUT

D. CROUDER
18 Nov 1998
15:21:42



E(251)
START 1.00 GHz RES BW 1 MHz(:) VBW 3 MHz STOP 2.00 GHz
SWP 25.0 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB MKR 1.867 020 GHz -72.30 dBm

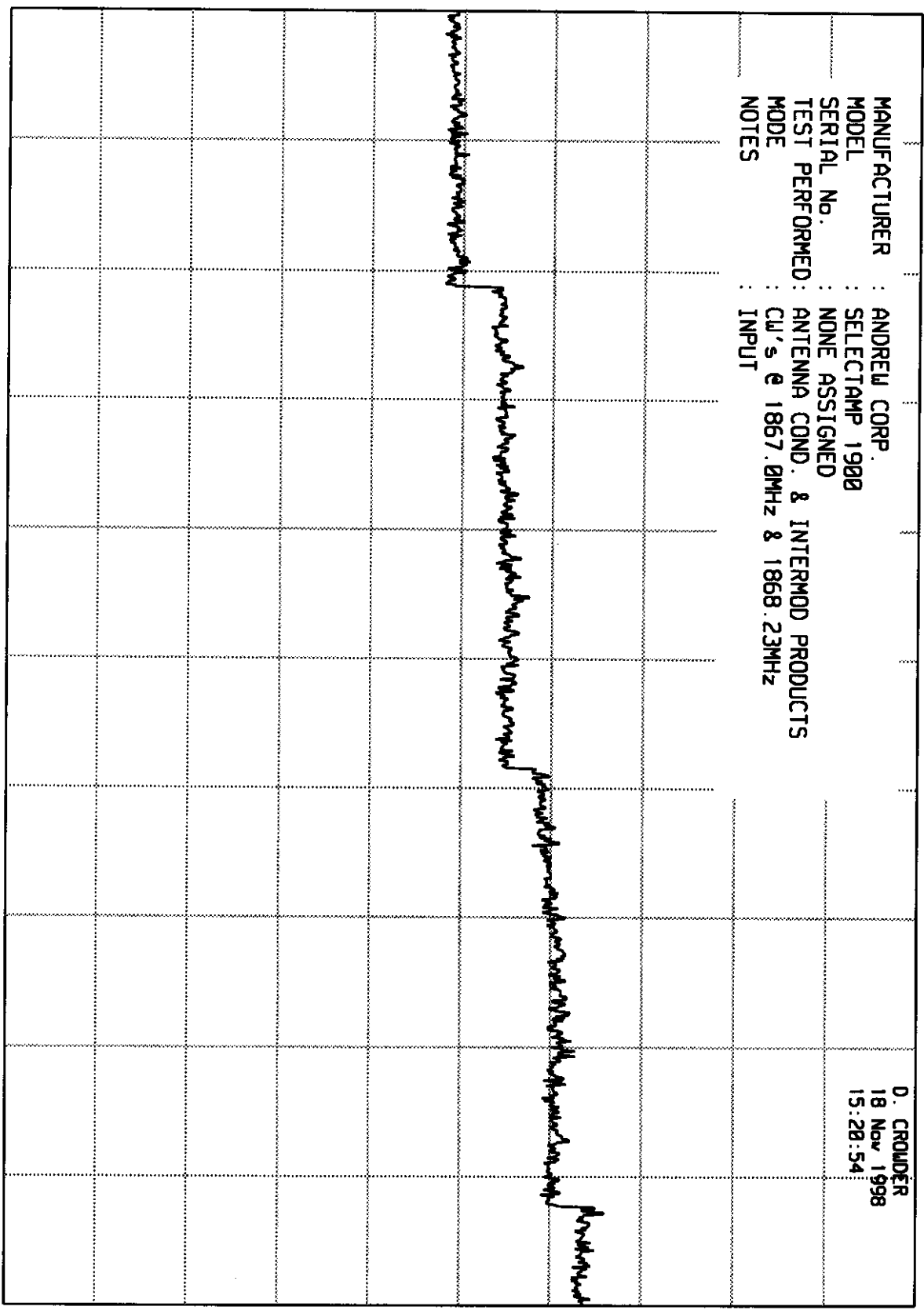
10 dB/
OFFSET
-20.0
dB

DL
-110.0
dBm

325

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1867.0MHz & 1868.23MHz
NOTES : INPUT

D. CROUDER
18 Nov 1998
15:28:54



START 2.0 GHz RES BW 1 MHz(1) UBW 3 MHz STOP 20.0 GHz SWP 450 msec
E (252)

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB MKR 1.867 020 GHz -73.00 dBm

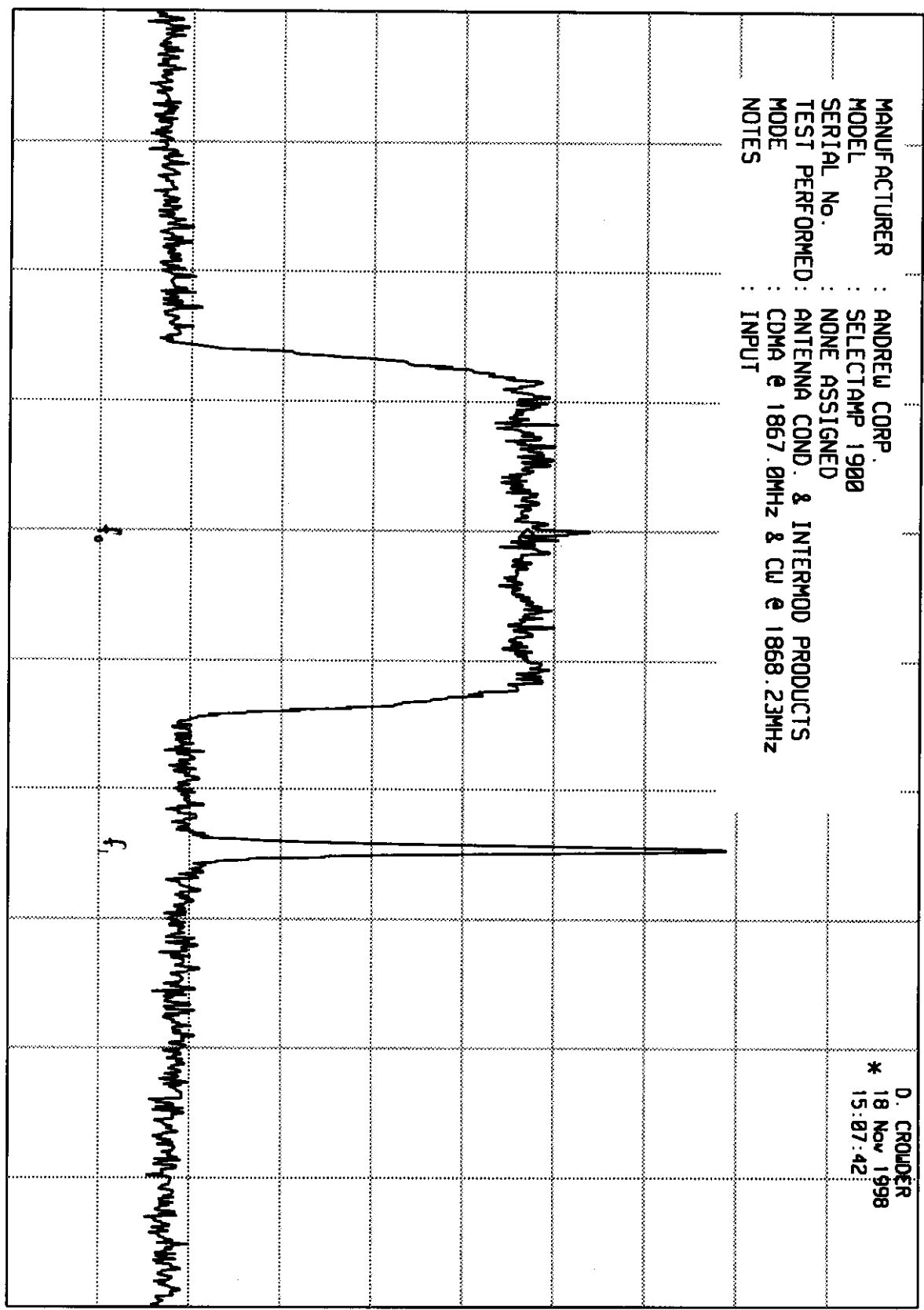
10 dB/
OFFSET
-20.0
dB

DL
-110.0
dBm

326

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1867.0MHz & CU @ 1868.2MHz
NOTES : INPUT

D. CROUDER
* 18 Nov 1998
15:07:42



START 1.865 00 GHz RES BW 10 kHz () VBW 100 kHz STOP 1.870 00 GHz SWP 375 msec
B (253)

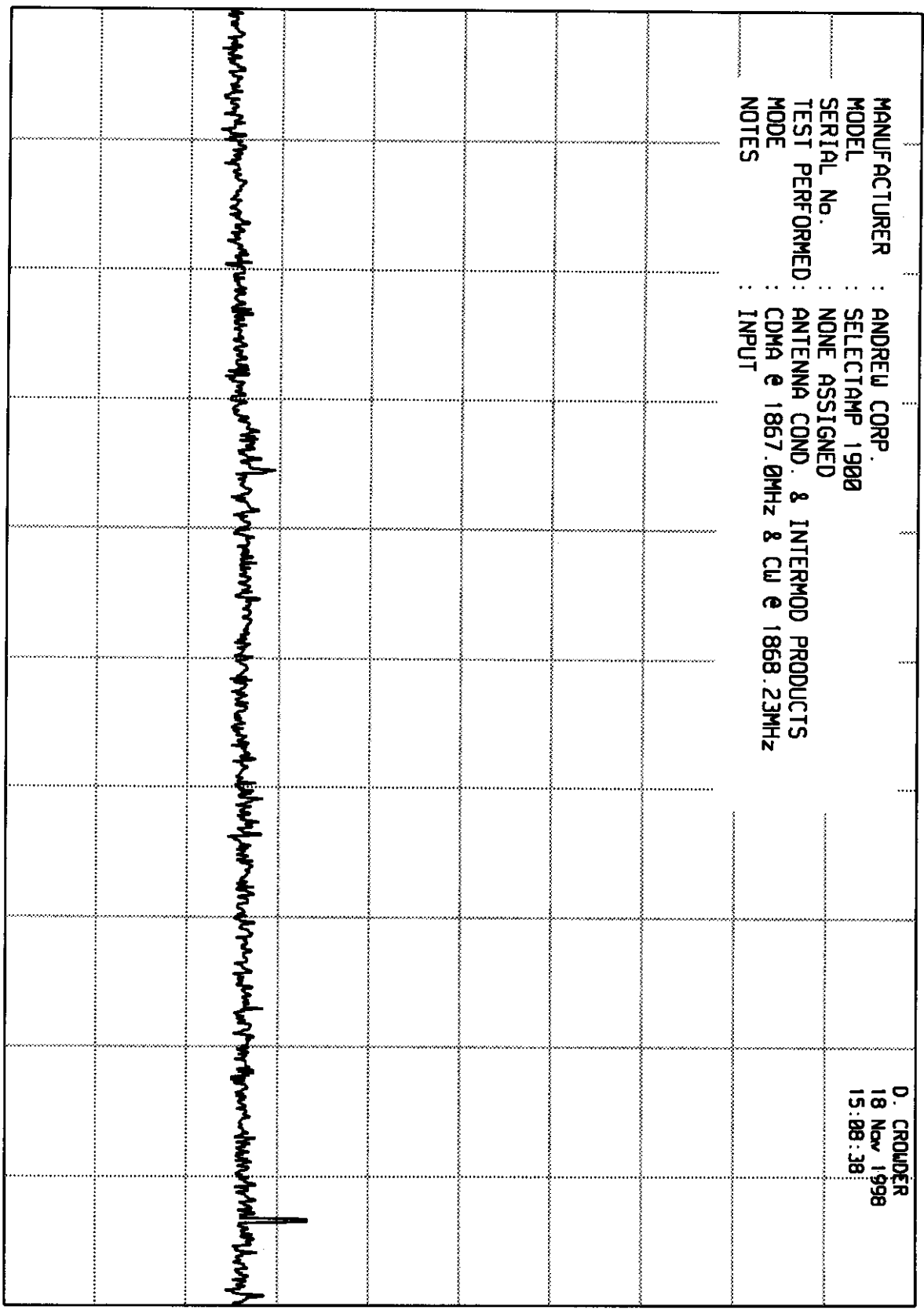
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB MKR 1.867 020 GHz
-72.30 dBm

10 dB/
OFFSET
-20.0
dB

DL
-110.0
dBm

327



MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1867.0MHz & CW @ 1868.23MHz
NOTES : INPUT

D. CROUNDER
18 Nov 1998
15:08:38

START 30 MHz RES BW 100 kHz () UBW 1 MHz STOP 1.000 GHz
SWP 728 msec

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB

MKR 1.867 020 GHz -72.30 dBm

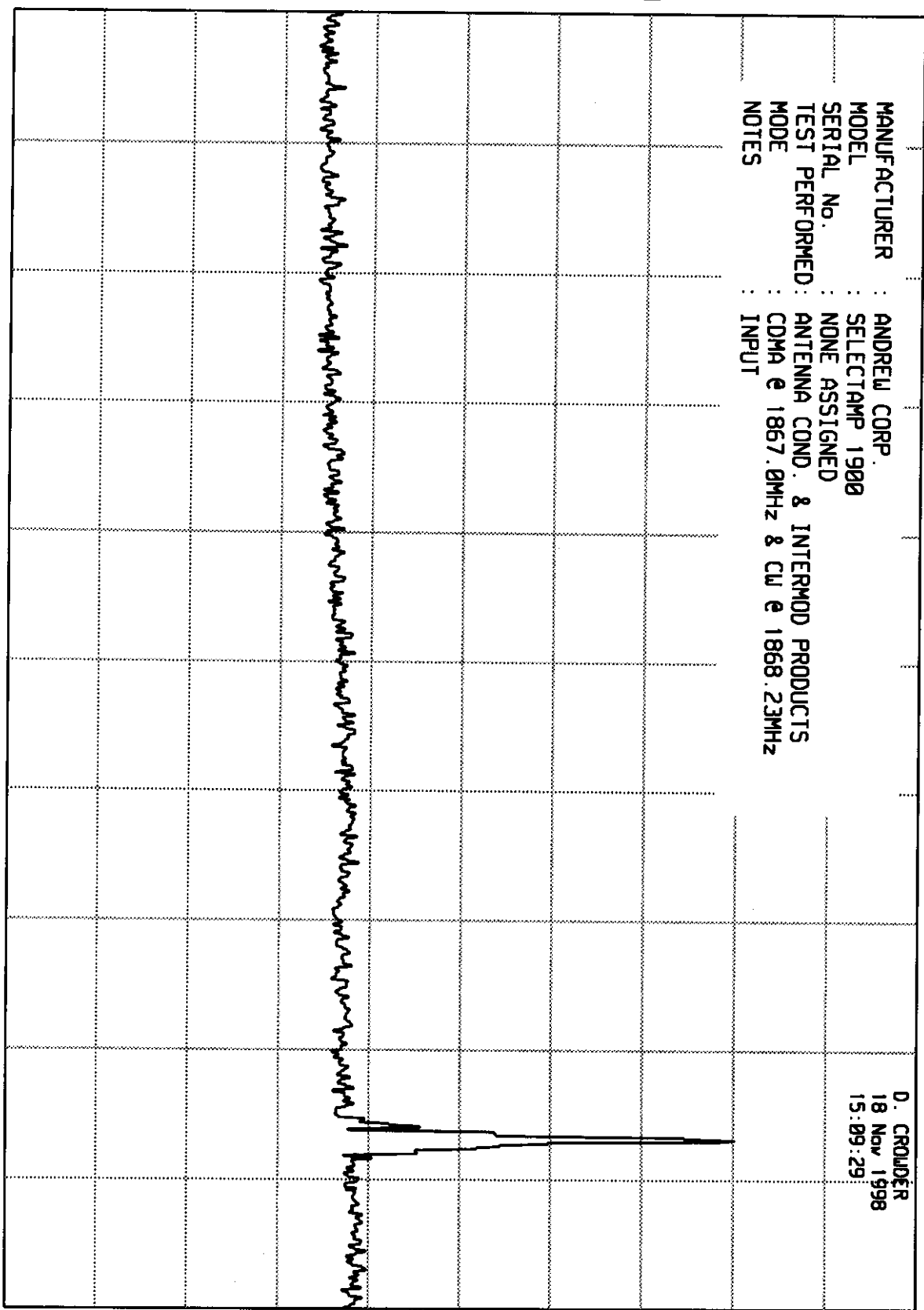
10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1867.0MHz & CW @ 1868.23MHz
NOTES : INPUT

D. CROUDER
18 Nov 1998
15:09:29

DL
-110.0
dBm

328



E (255)
START 1.00 GHz
RES BW 1 MHz (1)

VBW 3 MHz

STOP 2.00 GHz
SWP 25.0 msec

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB

MKR 1.867 020 GHz -72.30 dBm

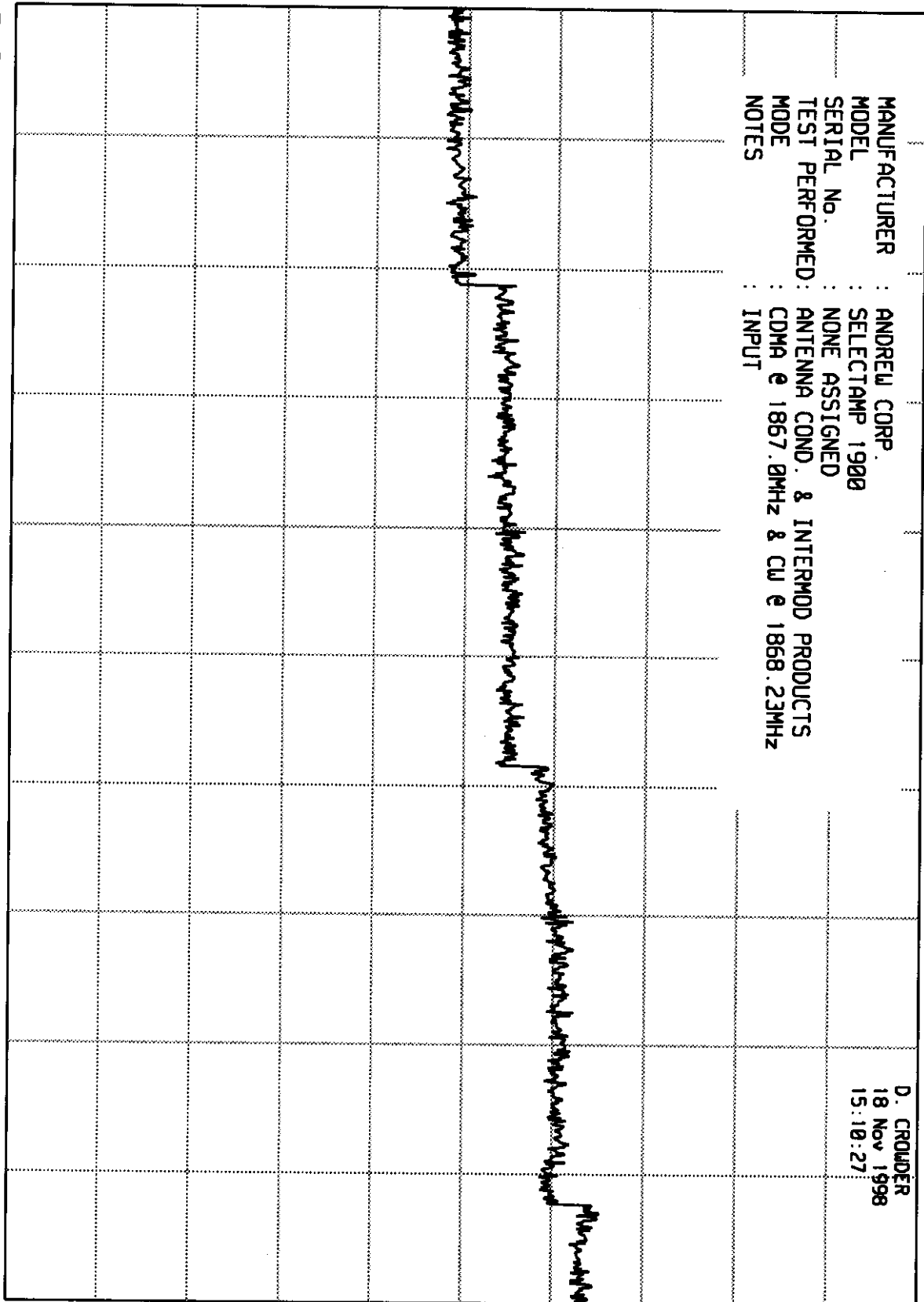
10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1867.0MHz & CW @ 1868.23MHz
NOTES : INPUT

D. CROUDER
18 Nov 1998
15:10:27

DL
-110.0
dBm

329



START 2.0 GHz
RES BW 1 MHz(1)
UBW 3 MHz

STOP 20.0 GHz
SWP 450 msec

E(256)

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF 20.0 dBm ATTN 30 dB + 40 dB EXT. MKR 1.868 230 GHz
 -37.20 dBm

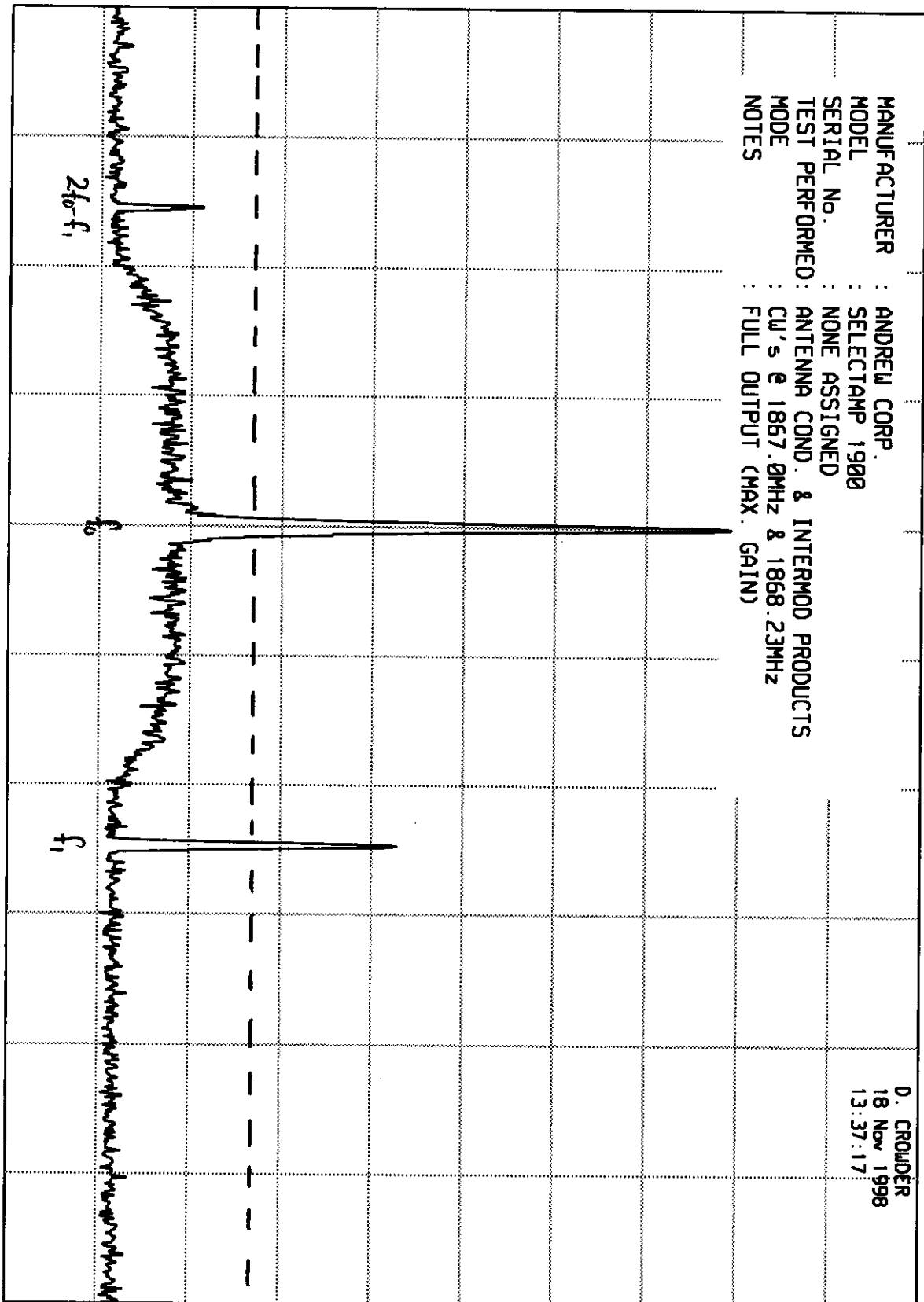
10 dB/
 OFFSET
 -42.0
 dB

DL
 -110.0
 dBm

330

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1867.0MHz & 1868.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 18 Nov 1998
 13:37:17



START 1.865 00 GHz RES BW 10 KHz(1) VBW 100 KHz STOP 1.870 00 GHz
 SWP 375 msec
 E(257)

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp

REF 10.0 dBm ATTN 20 dB + 40 dB Ext.

MKR 1.868 230 GHz

-37.20 dBm

10 dB/

D. CROUDER
18 Nov 1998
13:38:07

OFFSET

-42.0

dB

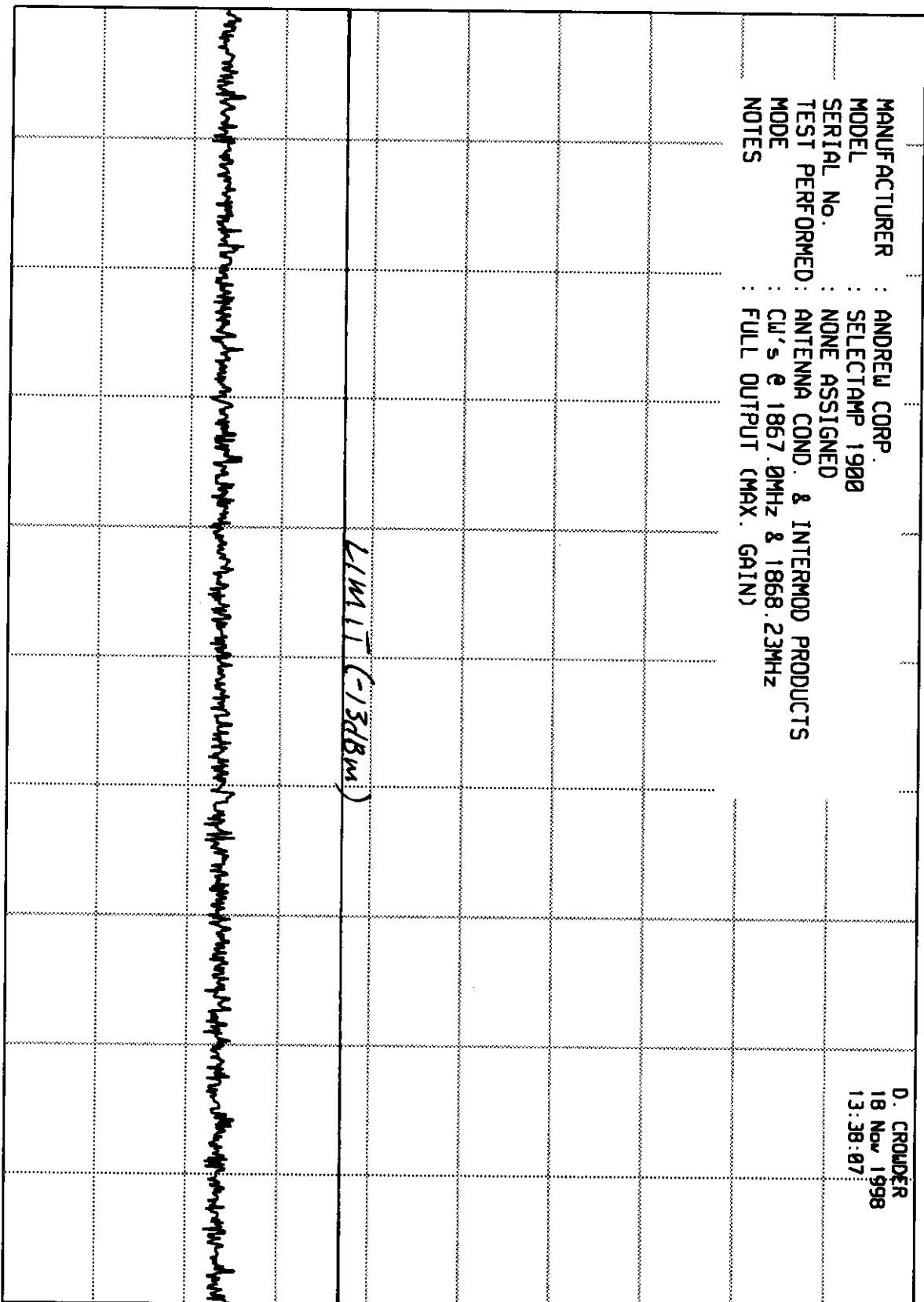
MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1867.0MHz & 1868.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

DL

-110.0

dBm

331



B(258)

START 30 MHz

RES BW 100 kHz(1)

VBW 1 MHz

STOP 1.000 GHz

SWP 728 msec

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp

REF 10.0 dBm AITEN 20 dB + 40 dB Ext.

MKR 1.868 230 GHz
-37.20 dBm

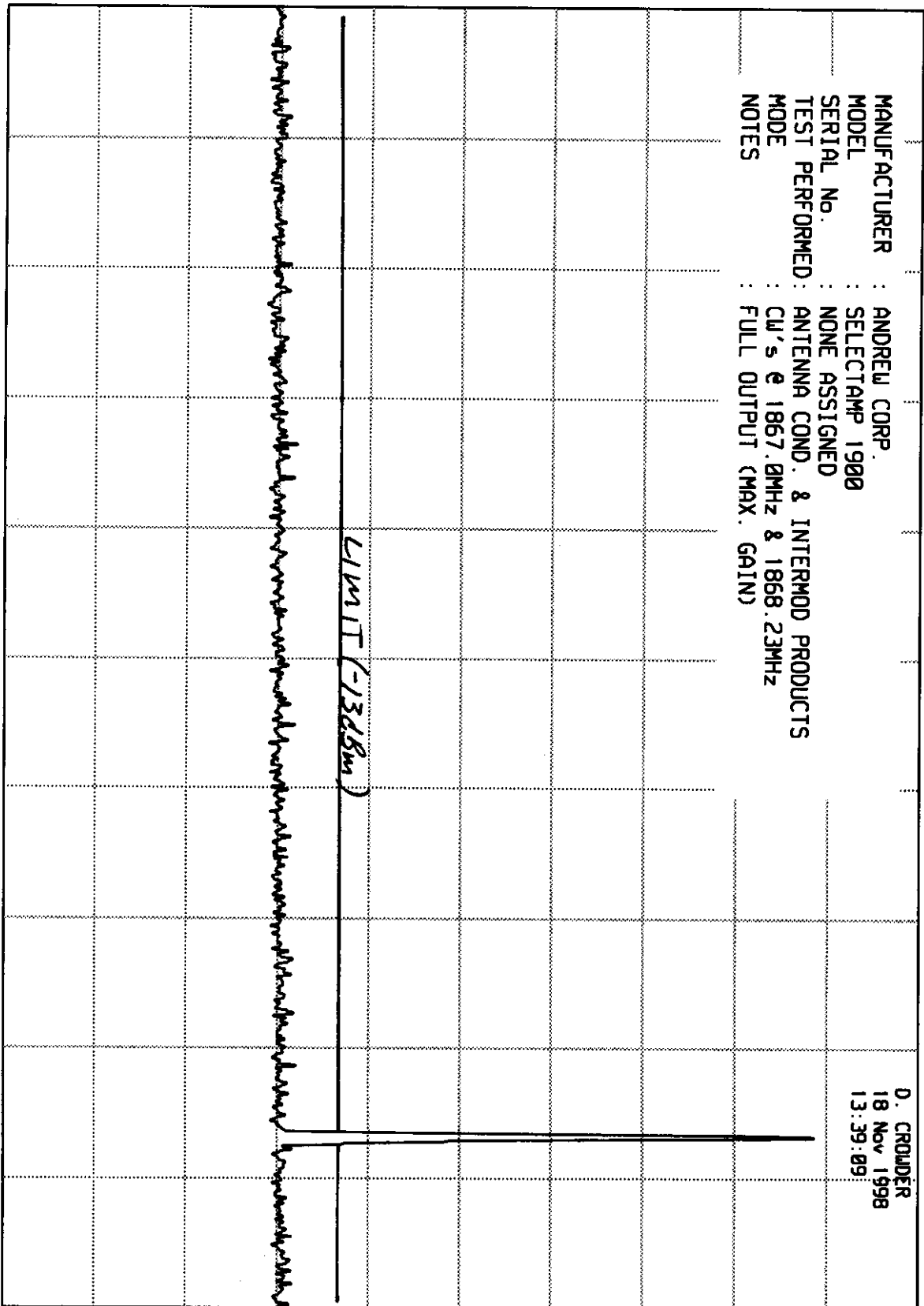
D. CROUDER
18 Nov 1998
13:39:09

10 dB/
OFFSET
-42.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1867.0MHz & 1868.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

DL
-110.0
dBm

332



START 1.00 GHz
RES BW 1 MHz(:)
UBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec

ELITE ELECTRONIC ENGINEERING CO

hp REF 0.0 dBm ATTN 10 dB + 40 dB Ext. MKR 1.868 230 GHz
-37.20 dBm

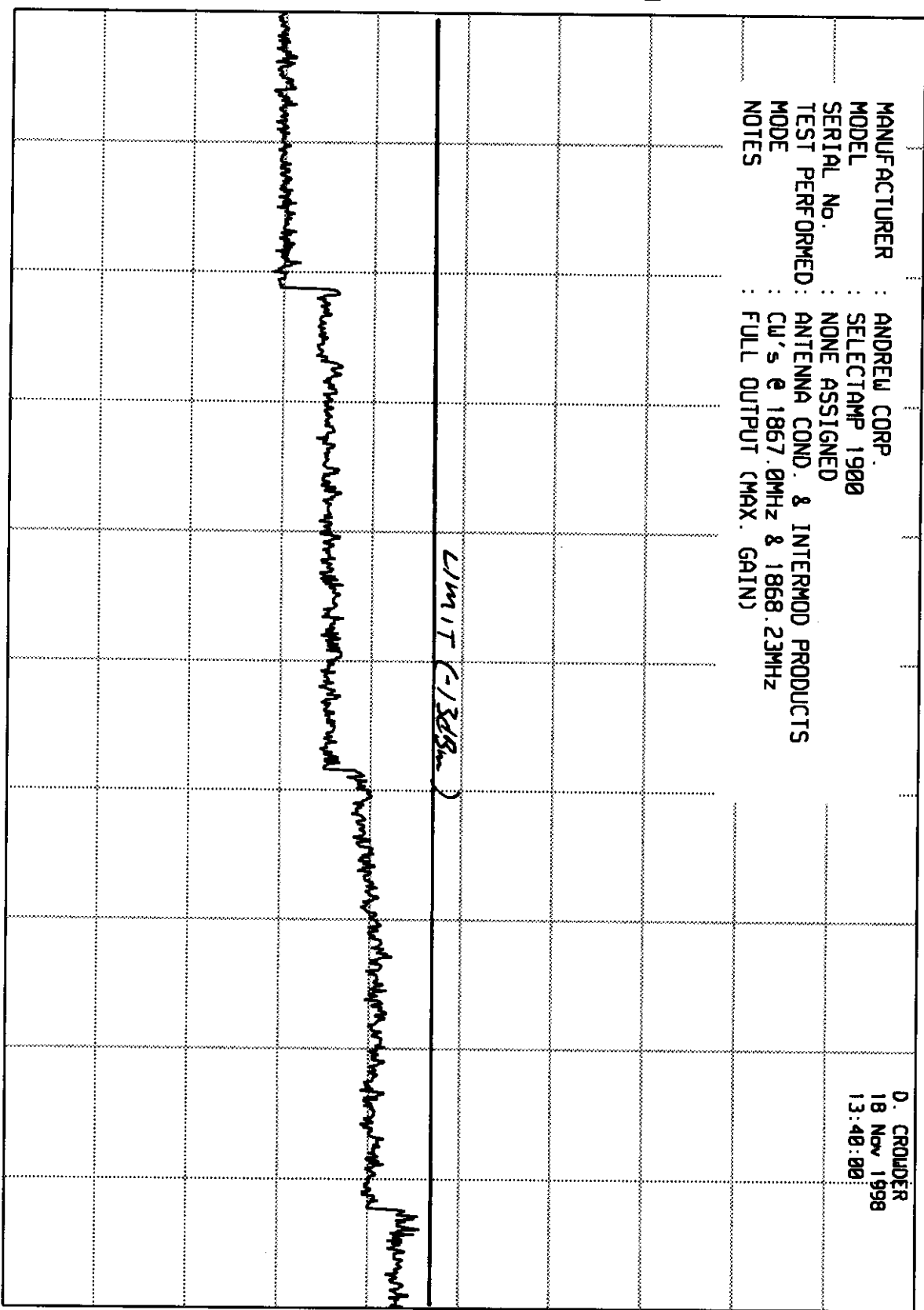
10 dB/
OFFSET
-42.0
dB

DL
-110.0
dBm

333

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1867.0MHz & 1868.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
18 Nov 1998
13:40:00



START 2.0 GHz RES BW 1 MHz(:) UBW 3 MHz STOP 20.0 GHz
SWP 450 msec
E(260)

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp

REF 20.0 dBm ATTEN 30 dB + 40dB EXT.

MKR 1.868 230 GHz
-37.20 dBm

10 dB/

OFFSET

-42.0

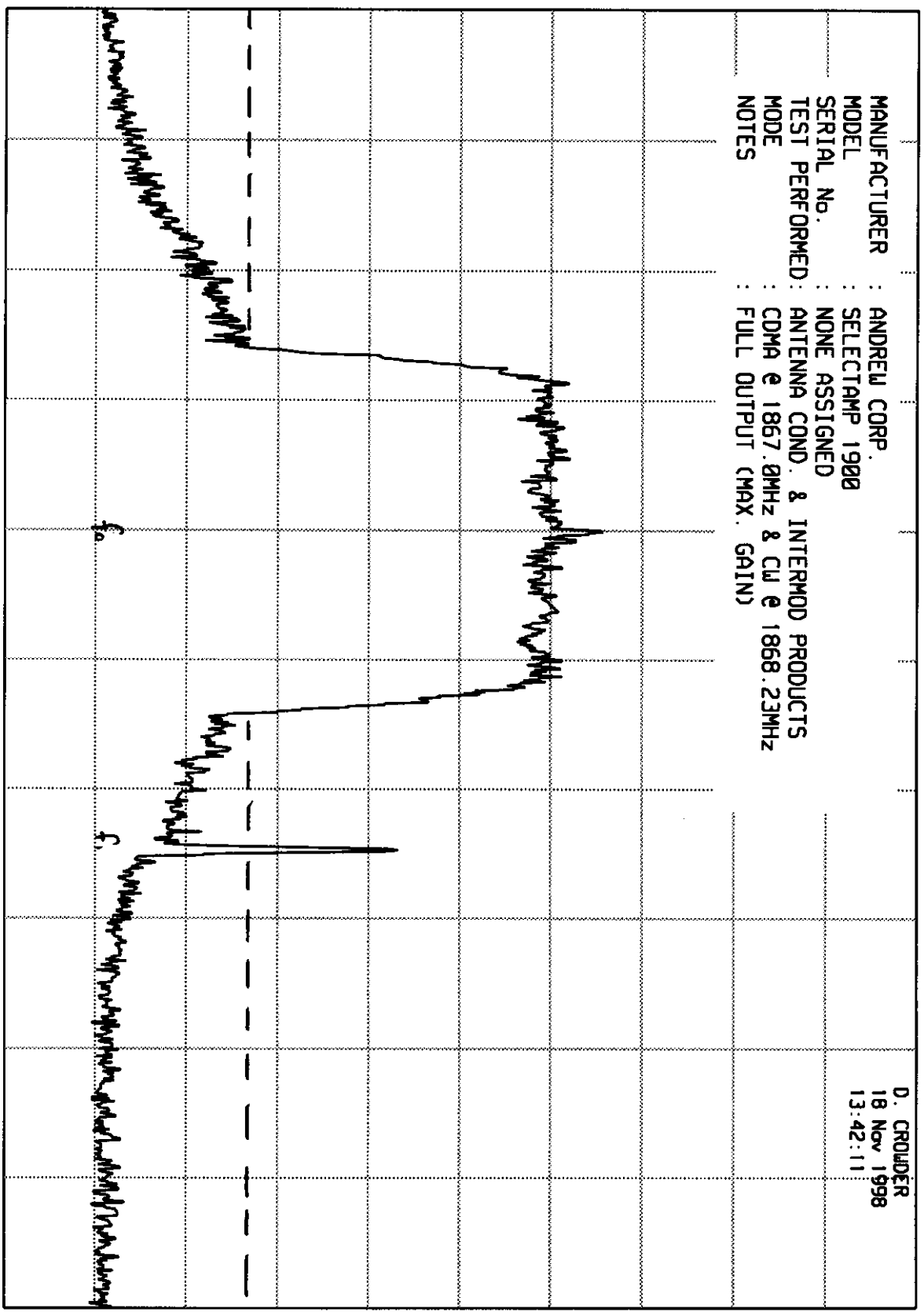
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1867.0MHz & CW @ 1868.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUNDER
18 Nov 1998
13:42:11

DL
-110.0
dBm

334



START 1.865 00 GHz
RES BW 10 KHz(1)

VBW 100 KHz

STOP 1.870 00 GHz
SWP 375 msec

FCC ID: KUWSA1900-1H

DATA SHEET

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp REF 10.0 dBm ATTEN 20 dB + 40 dB EXT. MKR 1.868 230 GHz
-37.20 dBm

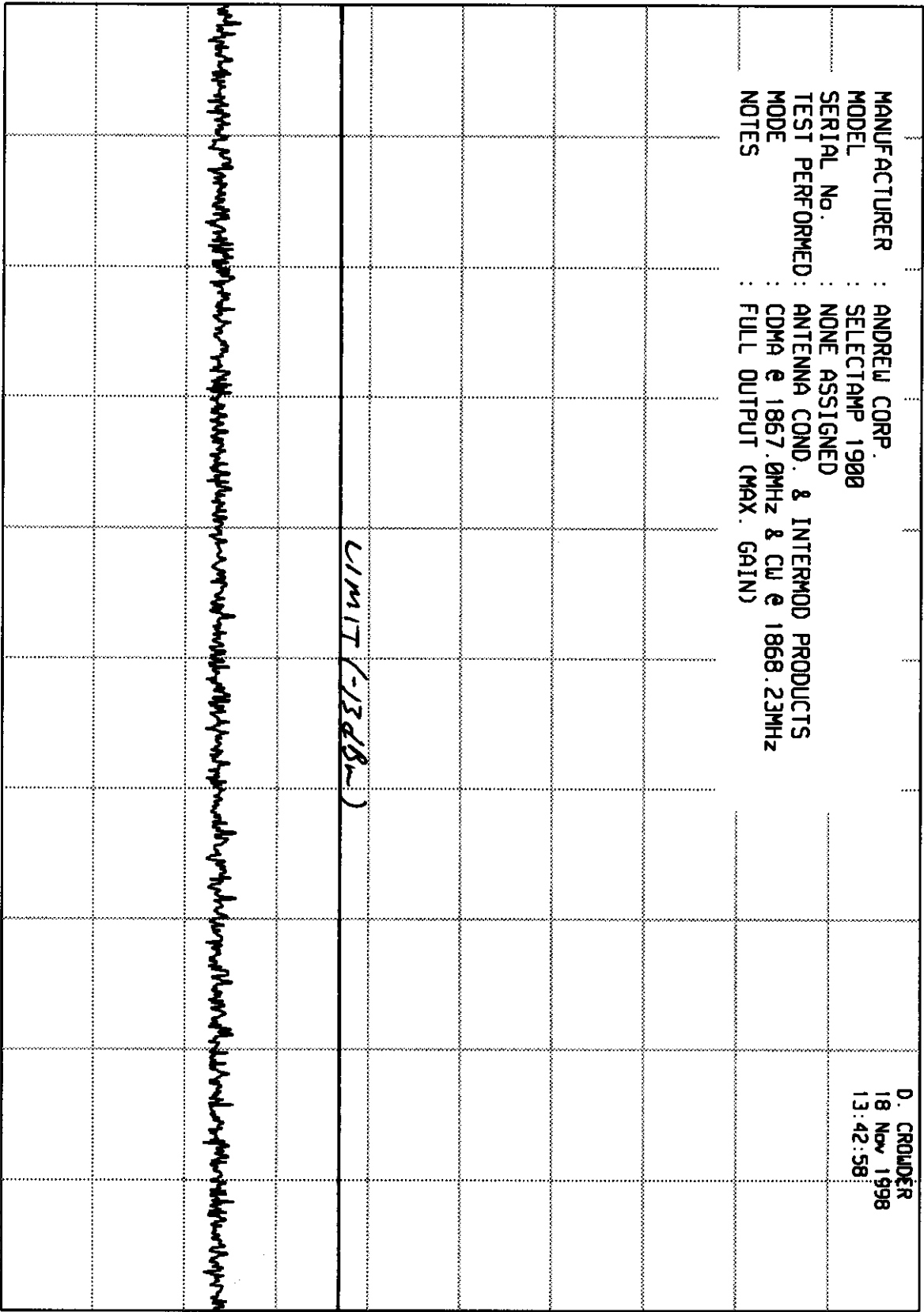
10 dB/
OFFSET
-42.0
dB

DL
-110.0
dBm

335

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1867.0MHz & CU @ 1868.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
18 Nov 1998
13:42:58



START 30 MHz RES BW 100 kHz () VBW 1 MHz STOP 1.000 GHz
SUP 728 msec

ELITE ELECTRONIC ENGINEERING CO

hp REF 10.0 dBm ATTN 20 dB + 40dB EXT. MKR 1.868 230 GHz
 -37.20 dBm

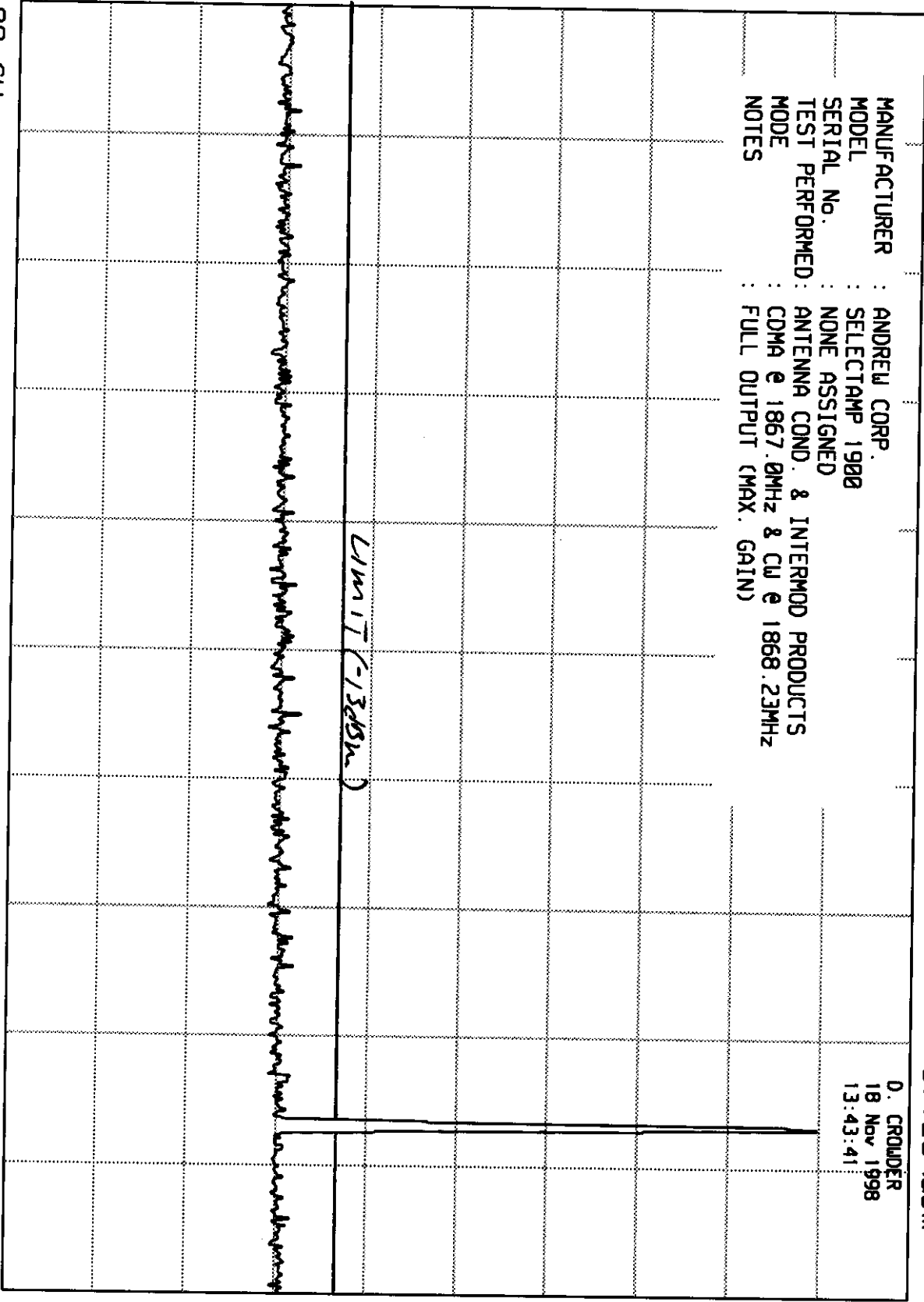
10 dB/
 OFFSET
 -42.0
 dB

DL
 -110.0
 dBm

336

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA @ 1867.0MHz & CW @ 1868.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 18 Nov 1998
 13:43:41



START 1.00 GHz RES BW 1 MHz () VBW 3 MHz STOP 2.00 GHz
 SWP 25.0 msec

E (263)

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp

REF 0.0 dBm ATTN 10 dB + 40 dB Ext.

MKR 1.868 230 GHz
-37.20 dBm

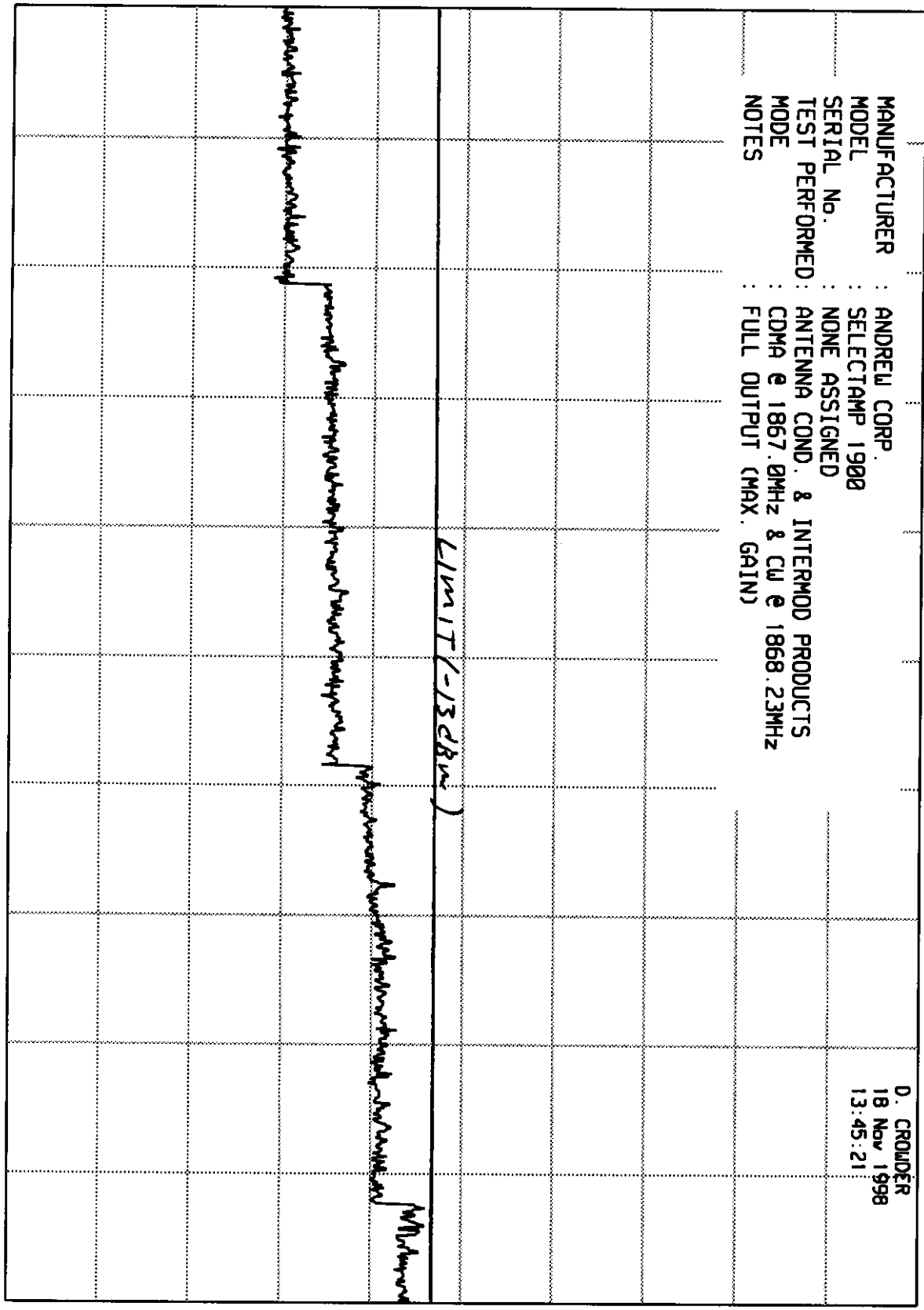
10 dB/
OFFSET
-42.0
dB

DL
-110.0
dBm

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1867.0MHz & CW @ 1868.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
18 Nov 1998
13:45:21

337



START 2.0 GHz RES BW 1 MHz (1) VBW 3 MHz STOP 20.0 GHz
SWP 450 msec

E064

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB MKR 801.240 MHz
-17.00 dBmV

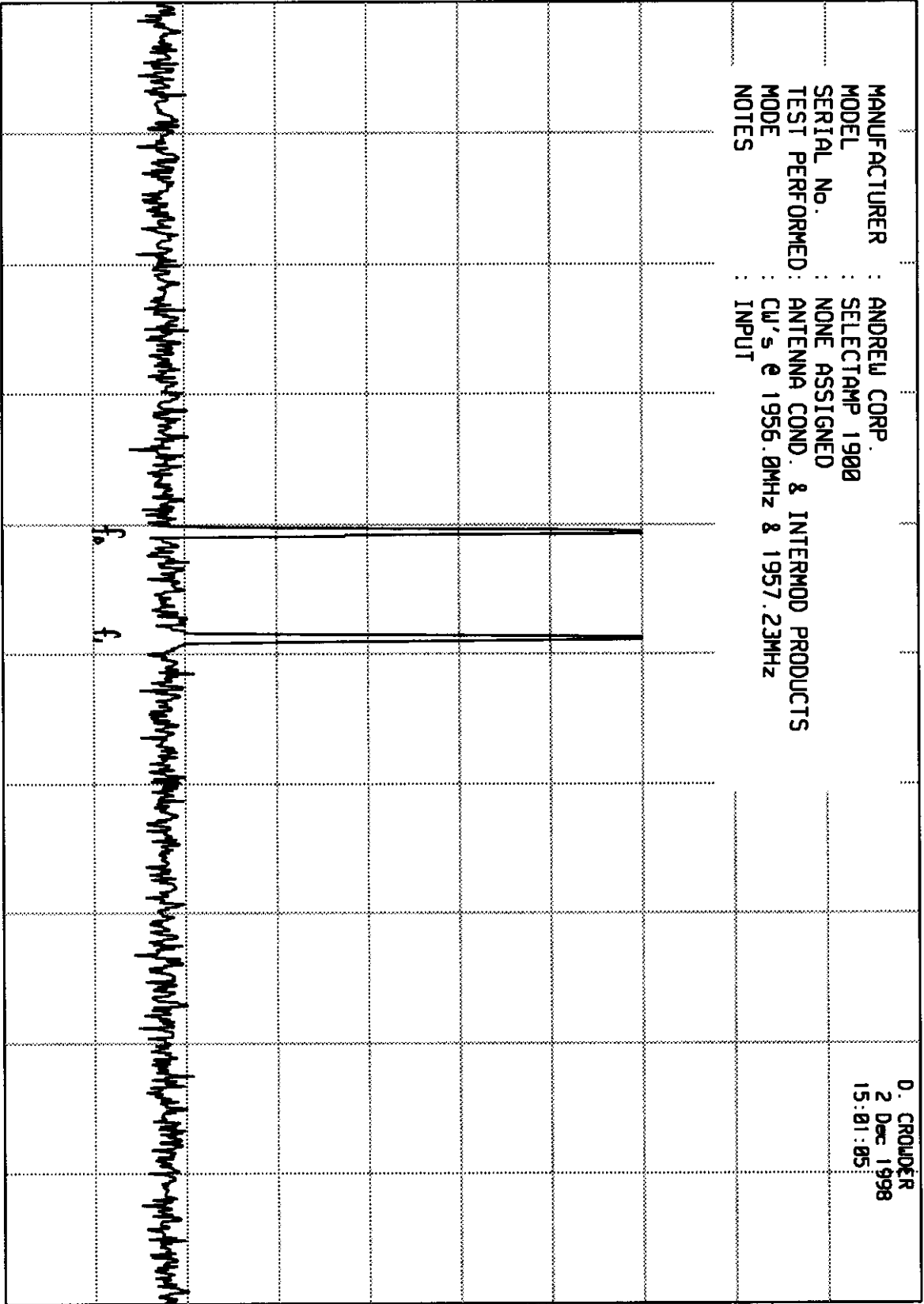
10 dB/
OFFSET
-20.0
dB

DL
56.0
dBmV

338

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1956.0MHz & 1957.23MHz
NOTES : INPUT

D. CROUDER
2 Dec 1998
15:01:05



START 1.950 0 GHz RES BW 10 kHz VBW 30 kHz STOP 1.965 0 GHz
SWP 450 msec

B (266)

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

hp

REF -30.0 dBm

ATTEN 0 dB

MKR 801.240 MHz
-17.00 dBmV

10 dB/

OFFSET
-20.0
dB

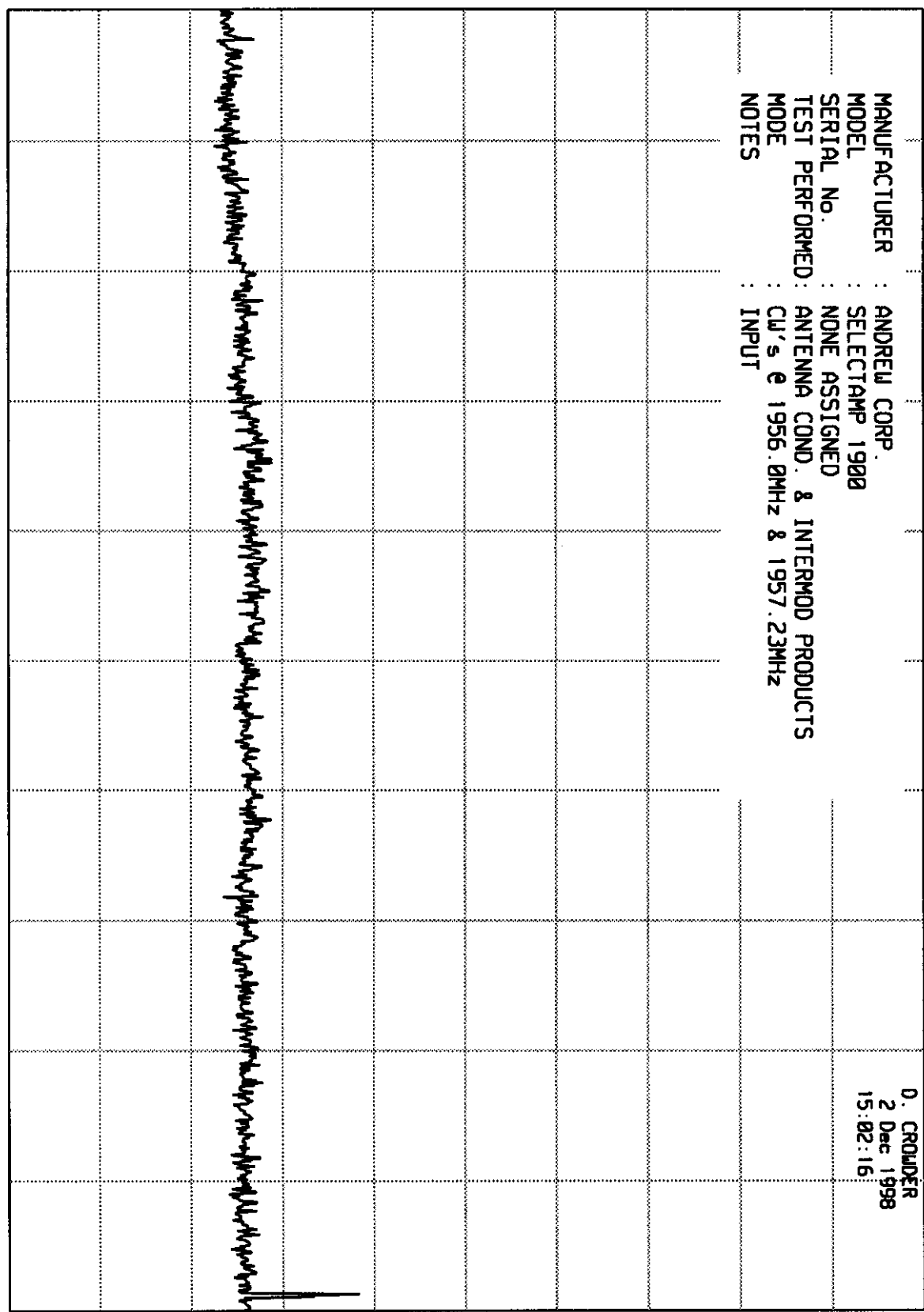
DL

56.0
dBmV

339

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL NO. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CU's @ 1956.0MHz & 1957.23MHz
 NOTES : INPUT

D. CROUDER
 2 Dec 1998
 15:02:16



E(266)
 START 30 MHz
 RES BW 100 kHz

VBW 300 kHz

STOP 1.000 GHz
 SWP 291 msec

DATA SHEET

ELITE ELECTRONIC ENGINEERING CO

MKR 801.240 MHz

-17.00 dBmV

hp REF -30.0 dBm ATTEN 0 dB

10 dB/

OFFSET

-20.0

dB

DL

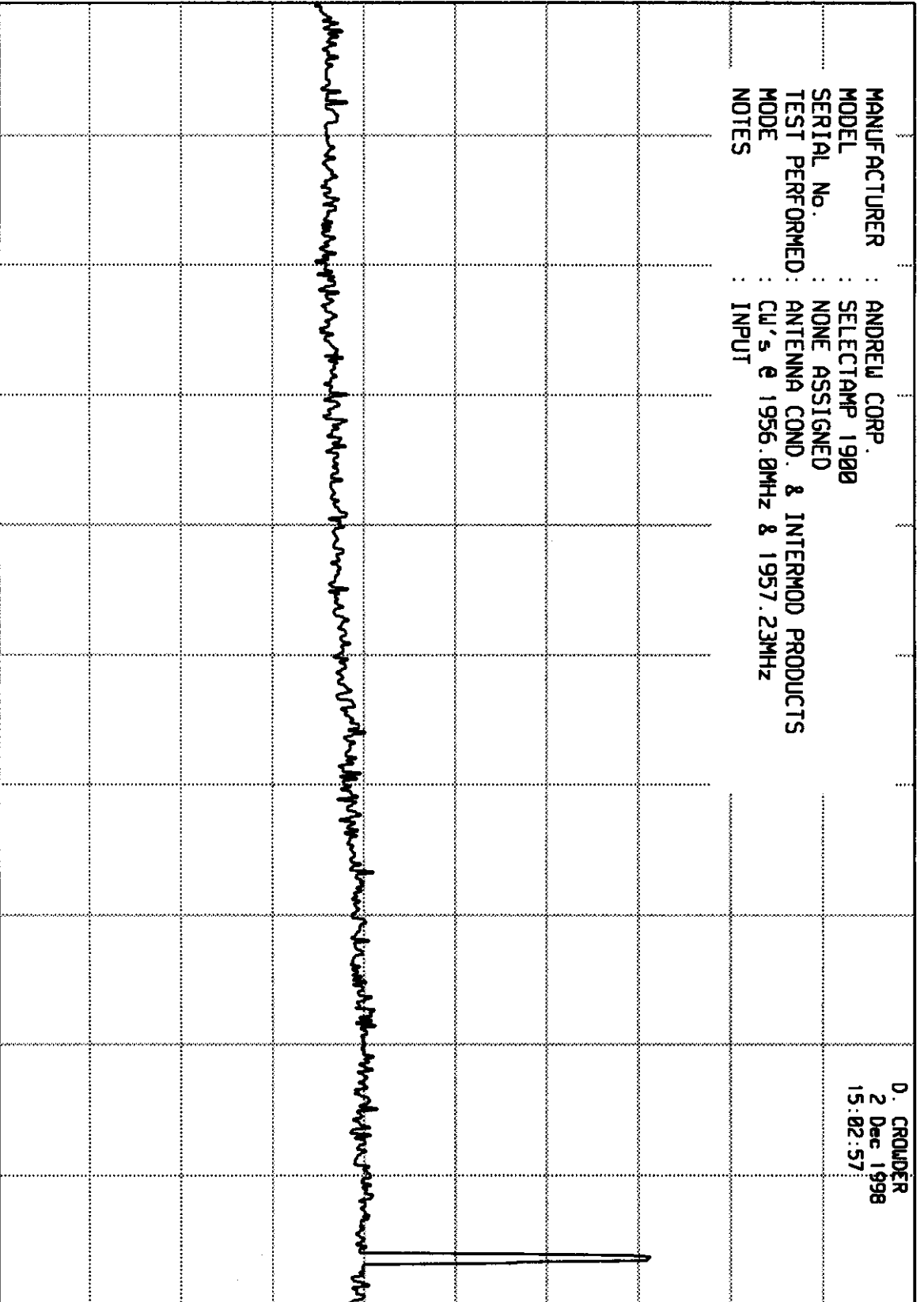
56.0

dBmV

340

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1956.0MHz & 1957.23MHz
 NOTES : INPUT

D. CROUDER
 2 Dec 1998
 15:02:57



E(267)
 START 1.00 GHz
 RES BW 1 MHz

UBW 3 MHz

STOP 2.00 GHz
 SWP 25.0 msec

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

MKR 801.240 MHz

-17.00 dBmV

hp REF -30.0 dBm ATTEN 0 dB

10 dB/

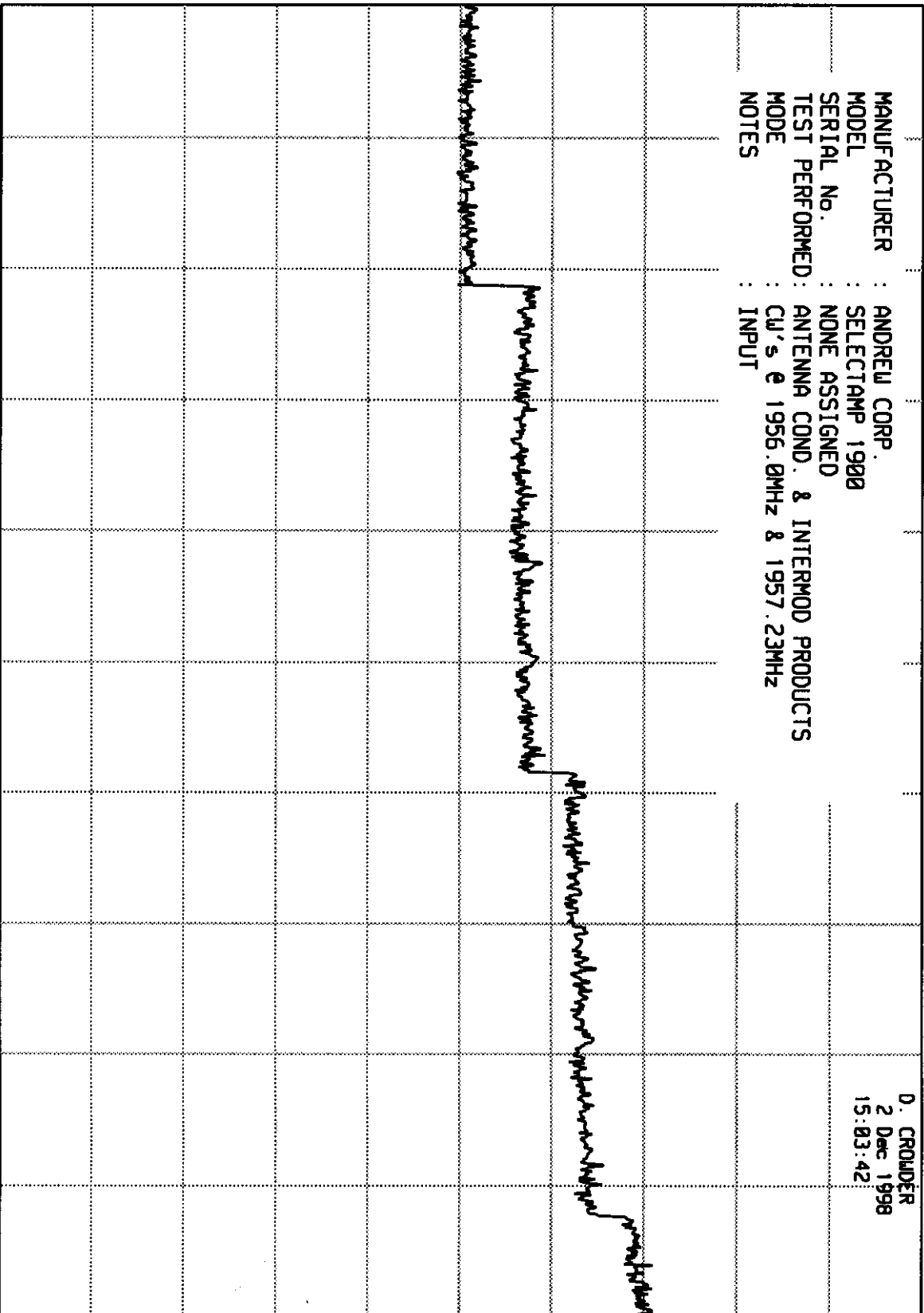
OFFSET

-20.0 dB

DL

56.0 dBmV

341



MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1956.0MHz & 1957.23MHz
 NOTES : INPUT

D. CROUDER
 2 Dec 1998
 15:03:42

E(268)
 START 2.0 GHz RES BW 1 MHz
 STOP 20.0 GHz SWP 450 msec
 VBW 3 MHz

ELITE ELECTRONIC ENGINEERING CO

MKR 801.240 MHz

-17.00 dBmV

hp REF -30.0 dBm ATTEN 0 dB

10 dB/

OFFSET

-20.0

dB

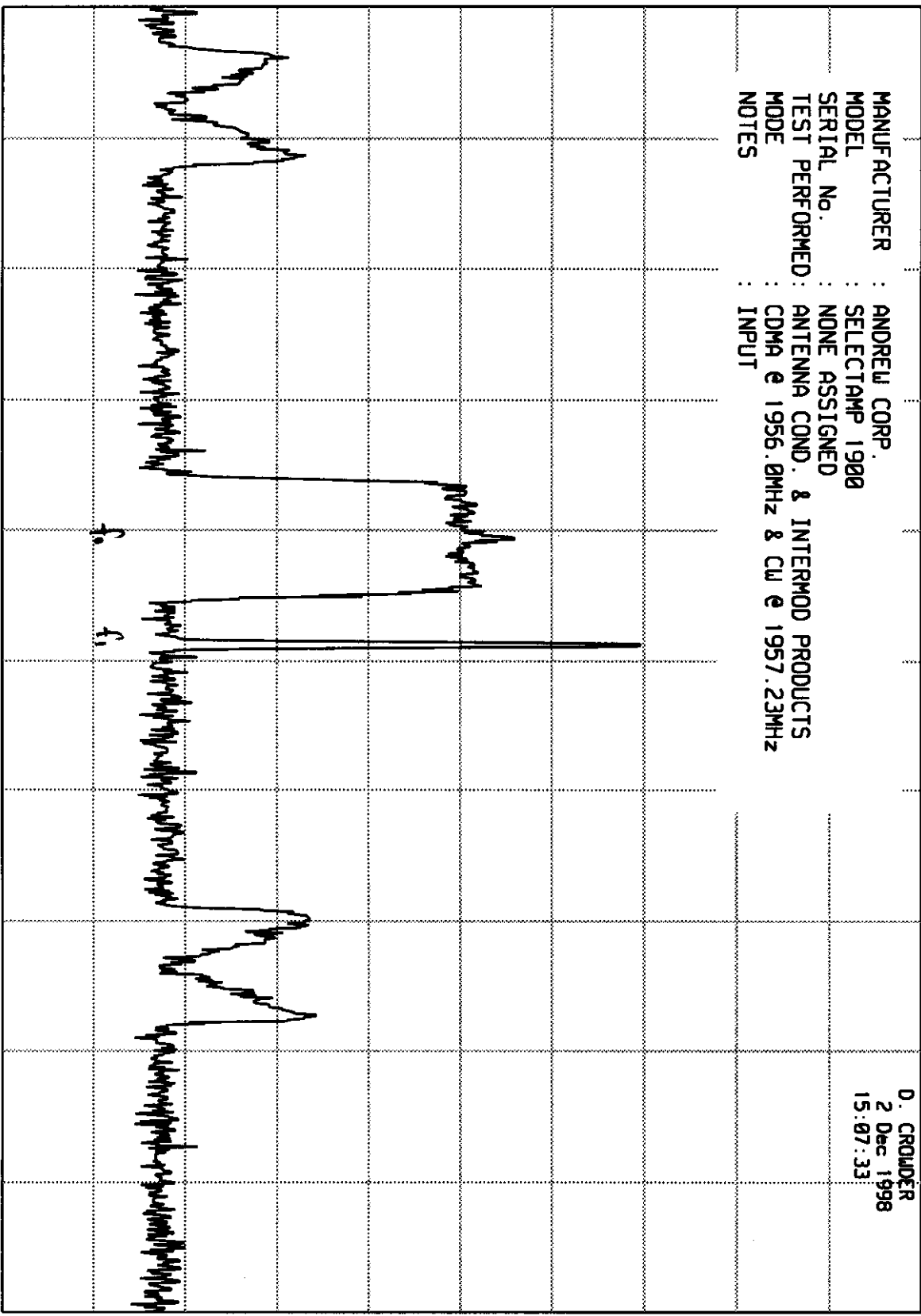
DL 56.0

dBmV

342

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1956.0MHz & CW @ 1957.23MHz
NOTES : INPUT

D. CROUDER
2 Dec 1998
15:07:33



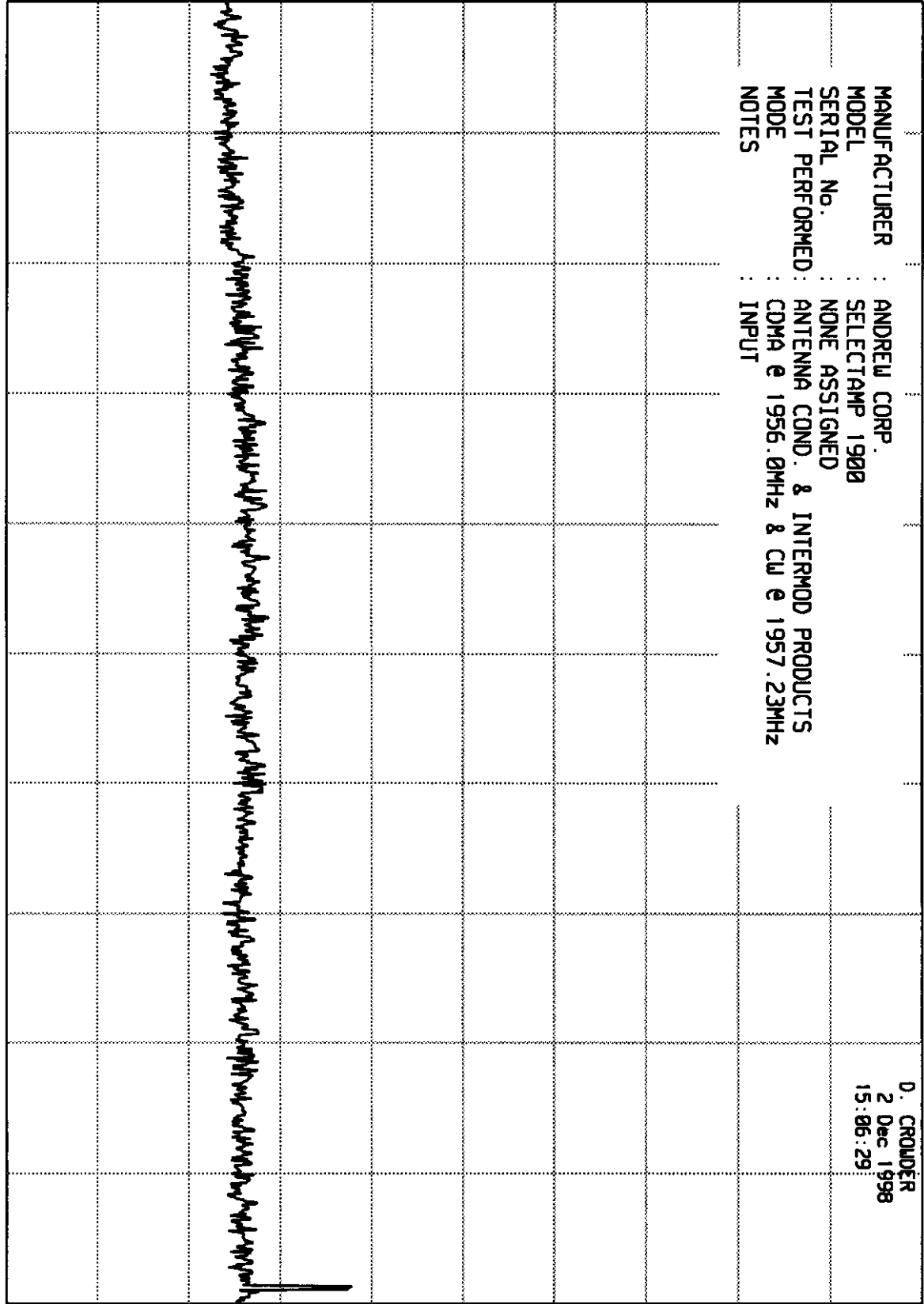
E(269)
START 1.950 0 GHz
RES BW 10 kHz
UBW 30 kHz
STOP 1.965 0 GHz
SWP 450 msec

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB MKR 801.240 MHz
-17.00 dBm

10 dB/
OFFSET -20.0 dB
MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1956.0MHz & CW @ 1957.23MHz
NOTES : INPUT

DL
56.0 dBmV
343



START 30 MHz RES BW 100 kHz VBW 300 kHz STOP 1.000 GHz
E(270) SWP 291 msec

ELITE ELECTRONIC ENGINEERING CO

MKR 801.240 MHz

-17.00 dBmU

hp REF -30.0 dBm ATTN 0 dB

10 dB/

OFFSET

-20.0

dB

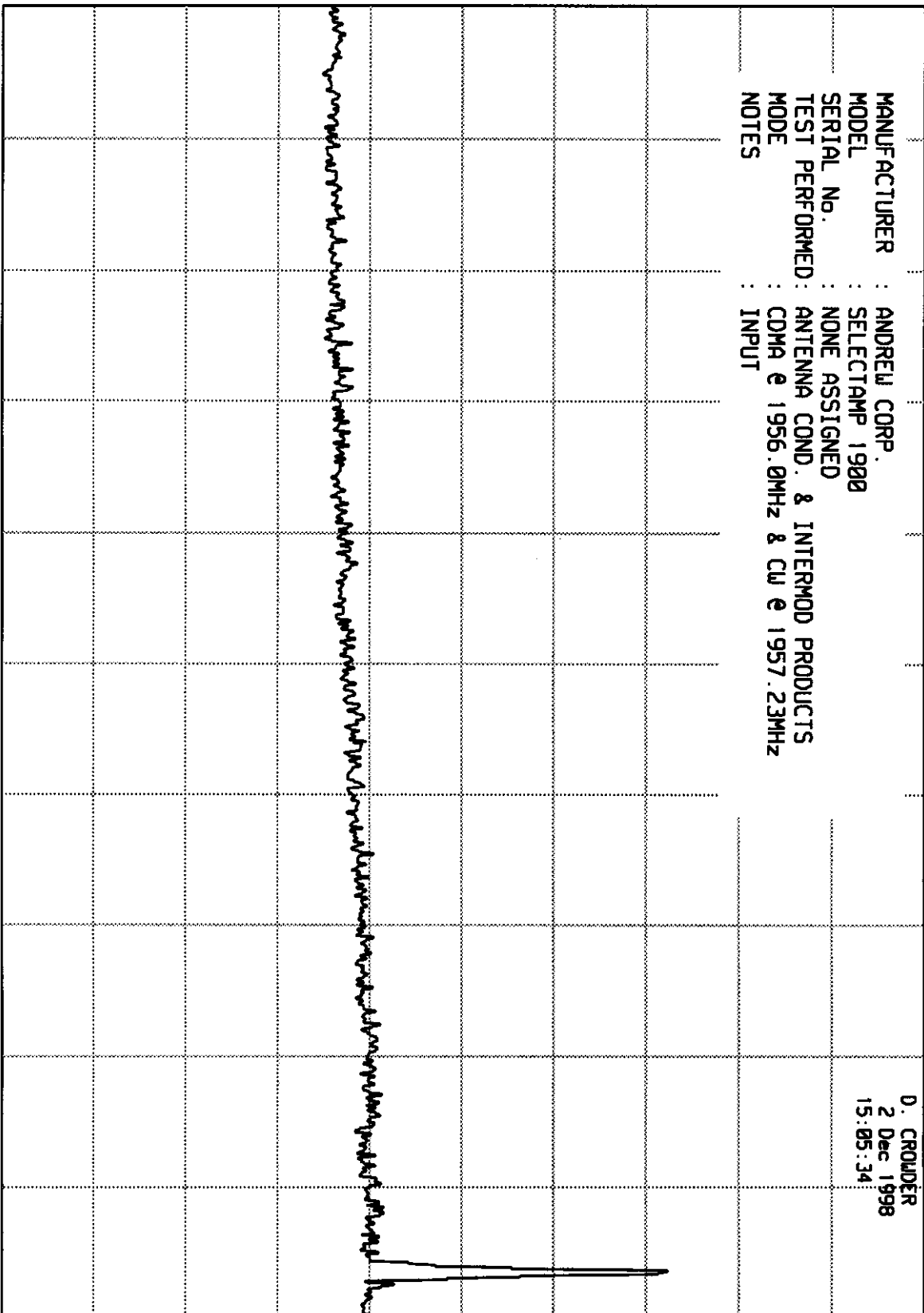
DL

56.0 dBmU

344

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA @ 1956.0MHz & CW @ 1957.23MHz
 NOTES : INPUT

D. CROWDER
 2 Dec 1998
 15:05:34



E(21)
 START 1.00 GHz
 RES BW 1 MHz

VBW 3 MHz

STOP 2.00 GHz
 SWP 25.0 msec

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

MKR 801.240 MHz
-17.00 dBmV

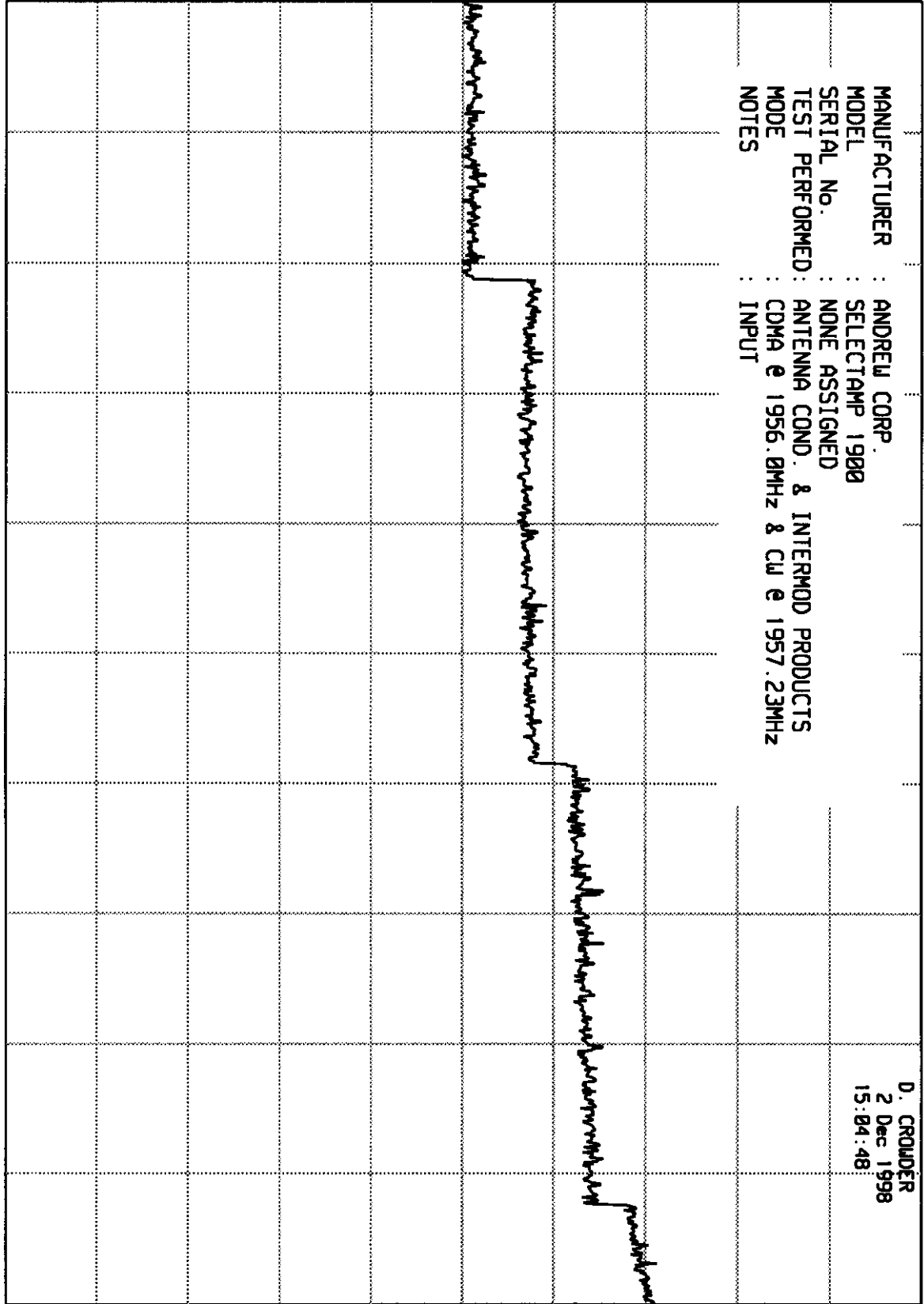
10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1956.0MHz & CW @ 1957.23MHz
NOTES : INPUT

D. CROUDER
2 Dec 1998
15:04:48

DL
56.0
dBmV

345



START 2.0 GHz RES BW 1 MHz VBW 3 MHz STOP 20.0 GHz
SWP 450 msec

ELITE ELECTRONIC ENGINEERING CO

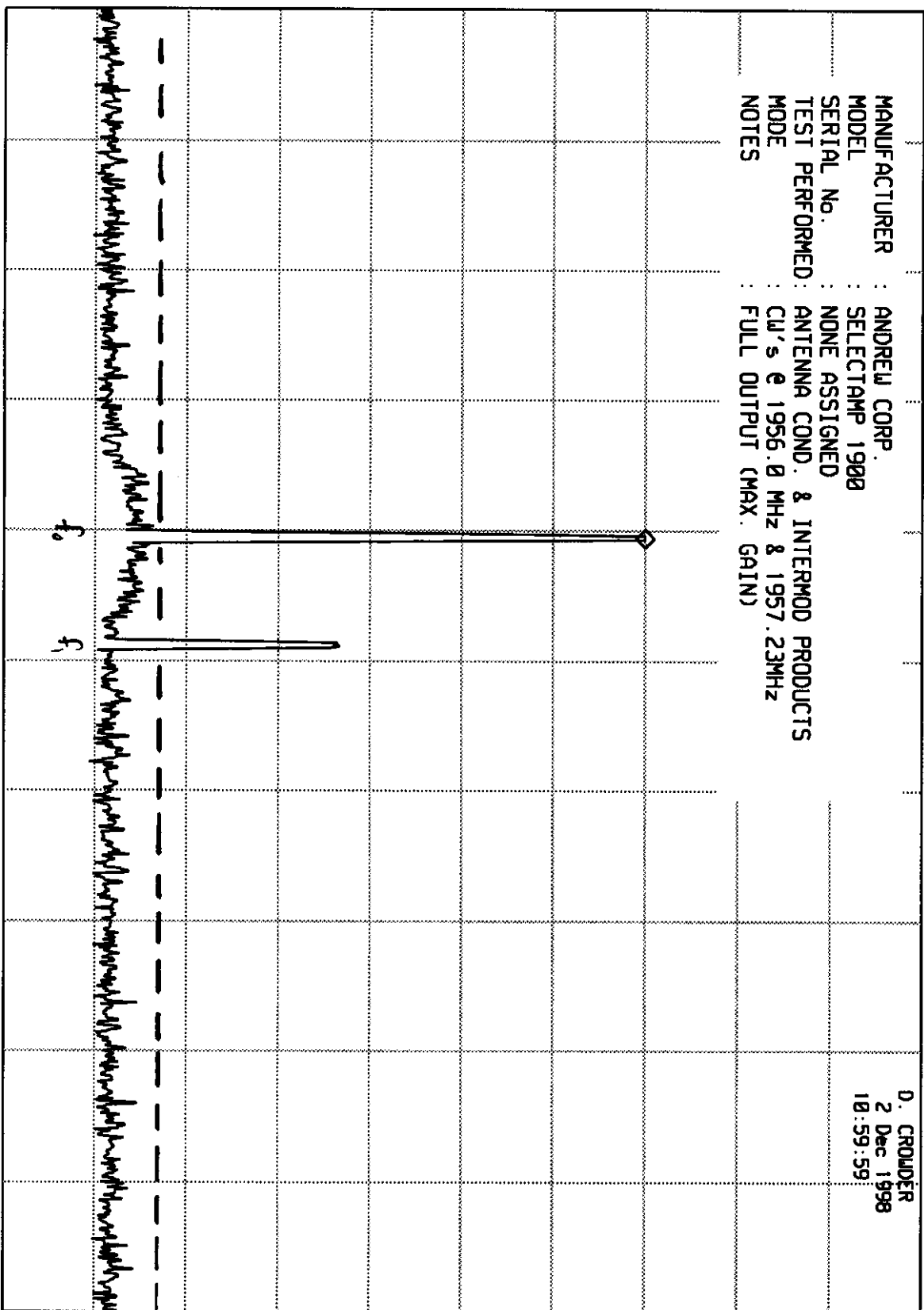
hp REF 30.0 dBm ATTEN 40 dB + 40 dB EXT, MKR 1.956 08 GHz
0.00 dBm

10 dB/
OFFSET
-10.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1956.0 MHz & 1957.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
2 Dec 1998
10:59:59

346



E(273)

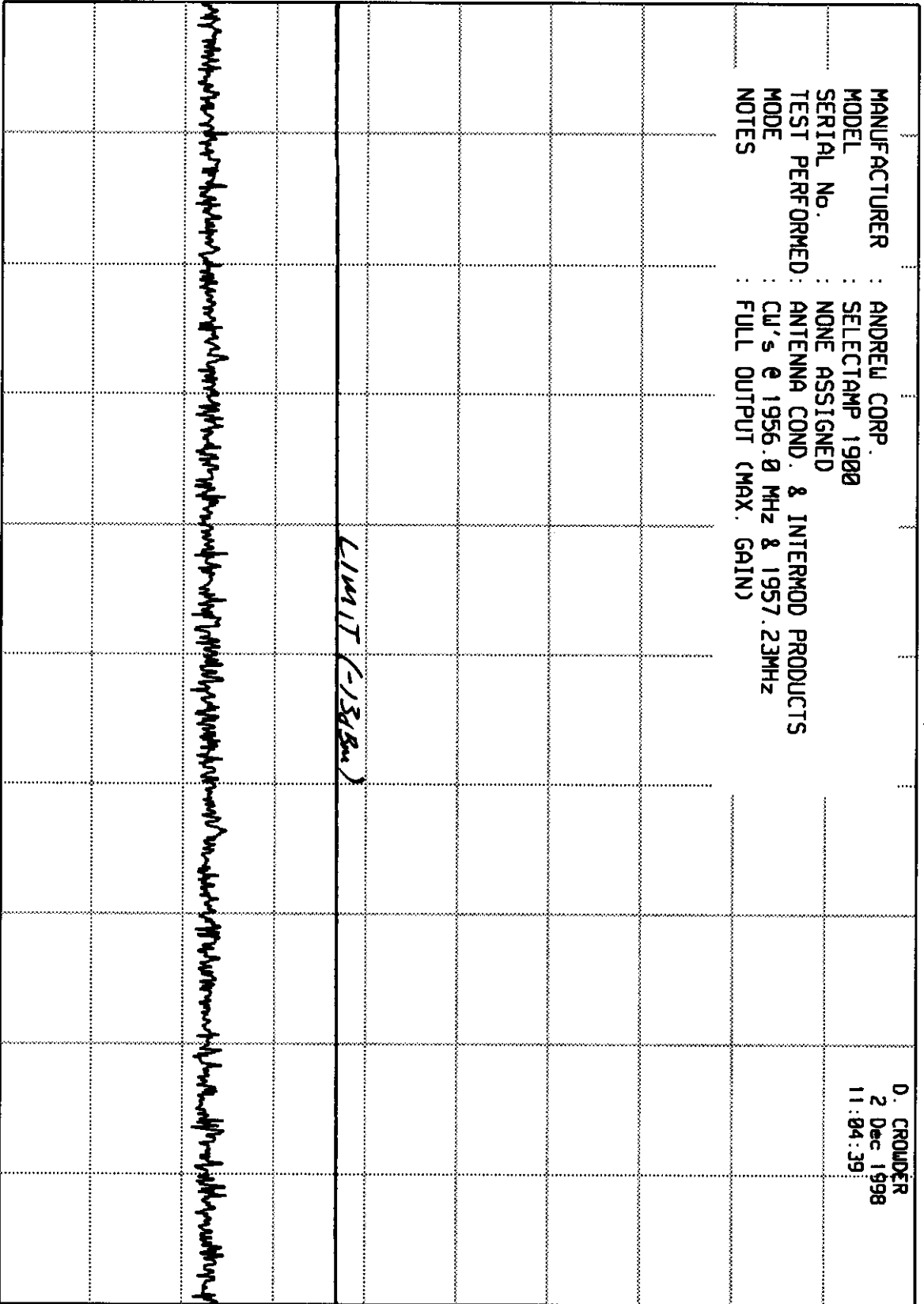
ELITE ELECTRONIC ENGINEERING CO

hp REF 10.0 dBm ATTEN 20 dB + 40 dB ~~5~~ MKR 422.9 MHz
 -47.50 dBm

10 dB/
 OFFSET
 -10.0
 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1980
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1956.0 MHz & 1957.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 2 Dec 1998
 11:04:39



347

START 30 MHz RES BW 100 KHZ UBW 300 KHZ STOP 1.000 GHz
 SLP 291 msec

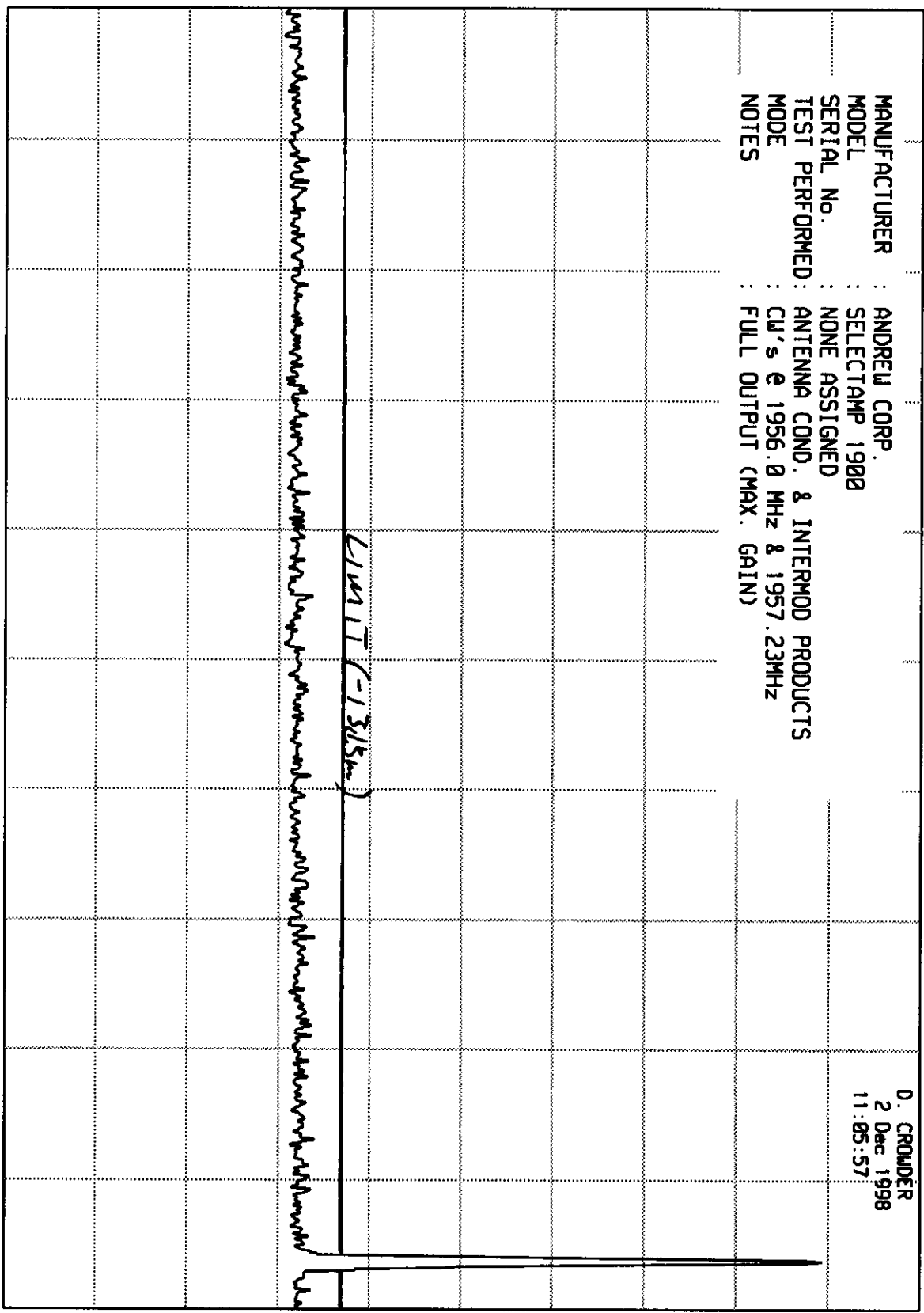
ELITE ELECTRONIC ENGINEERING CO

hp REF 10.0 dBm ATTEN 20 dB + 40 dB EXT. MKR 422.9 MHz
 -47.50 dBm

10 dB/
 OFFSET
 -10.0
 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1956.0 MHz & 1957.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 2 Dec 1998
 11:05:57



348

START 1.00 GHz RES BW 1 MHz UBW 3 MHz STOP 2.00 GHz
 SWP 25.0 msec

ELITE ELECTRONIC ENGINEERING CO

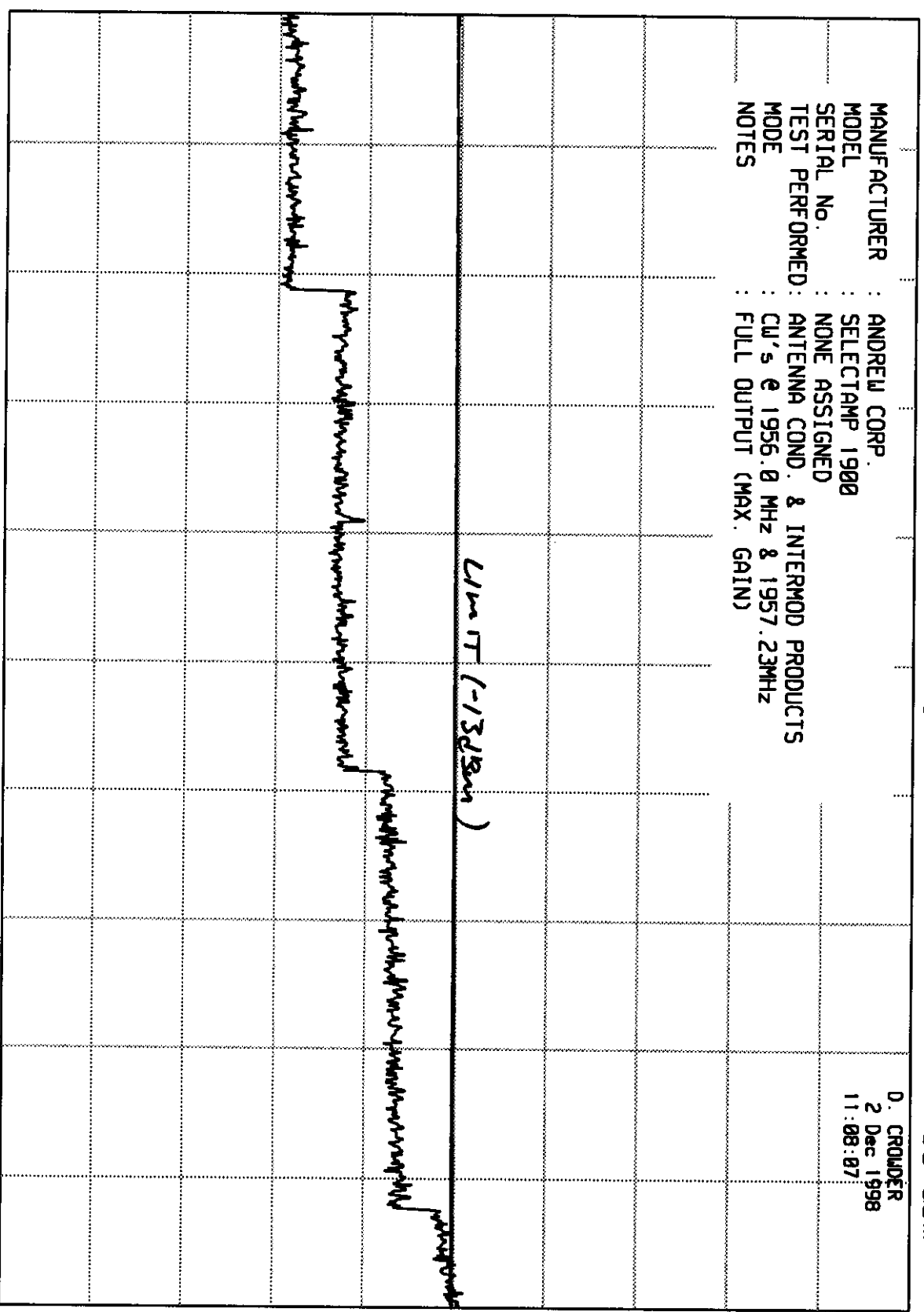
hp REF 0.0 dBm AATTEN 10 dB + 40 dB Ext. MKR 422.9 MHz
 -47.50 dBm

10 dB/
 OFFSET
 -10.0
 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CW's @ 1956.0 MHz & 1957.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
 2 Dec 1998
 11:08:07

UNIT (-13dBm)

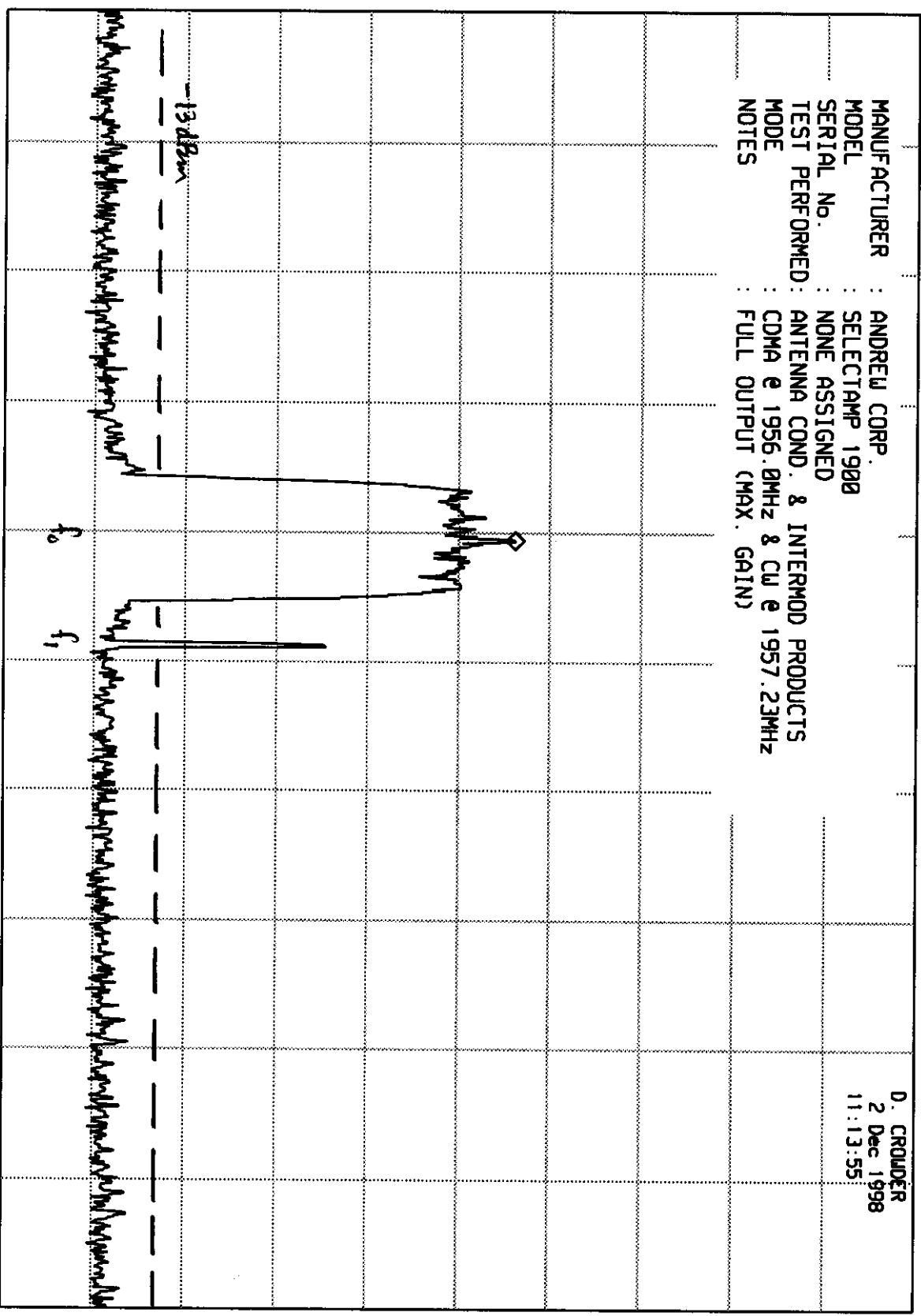


START 2.0 GHz RES BW 1 MHz UBW 3 MHz STOP 20.0 GHz
 SWP 450 msec

ELITE ELECTRONIC ENGINEERING CO

hp REF 30.0 dBm ATTEN 40 dB + 40 dB EXT MKR 1.956 08 GHz
 -13.80, dBm

10 dB/
 OFFSET -10.0 dB
 MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA @ 1956.0MHz & CU @ 1957.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)
 O. CROUDER
 2 Dec 1998
 11:13:55



START 1.950 0 GHz RES BW 10 KHz UBW 30 KHz STOP 1.965 0 GHz
 SWP 450 msec

ELITE ELECTRONIC ENGINEERING CO

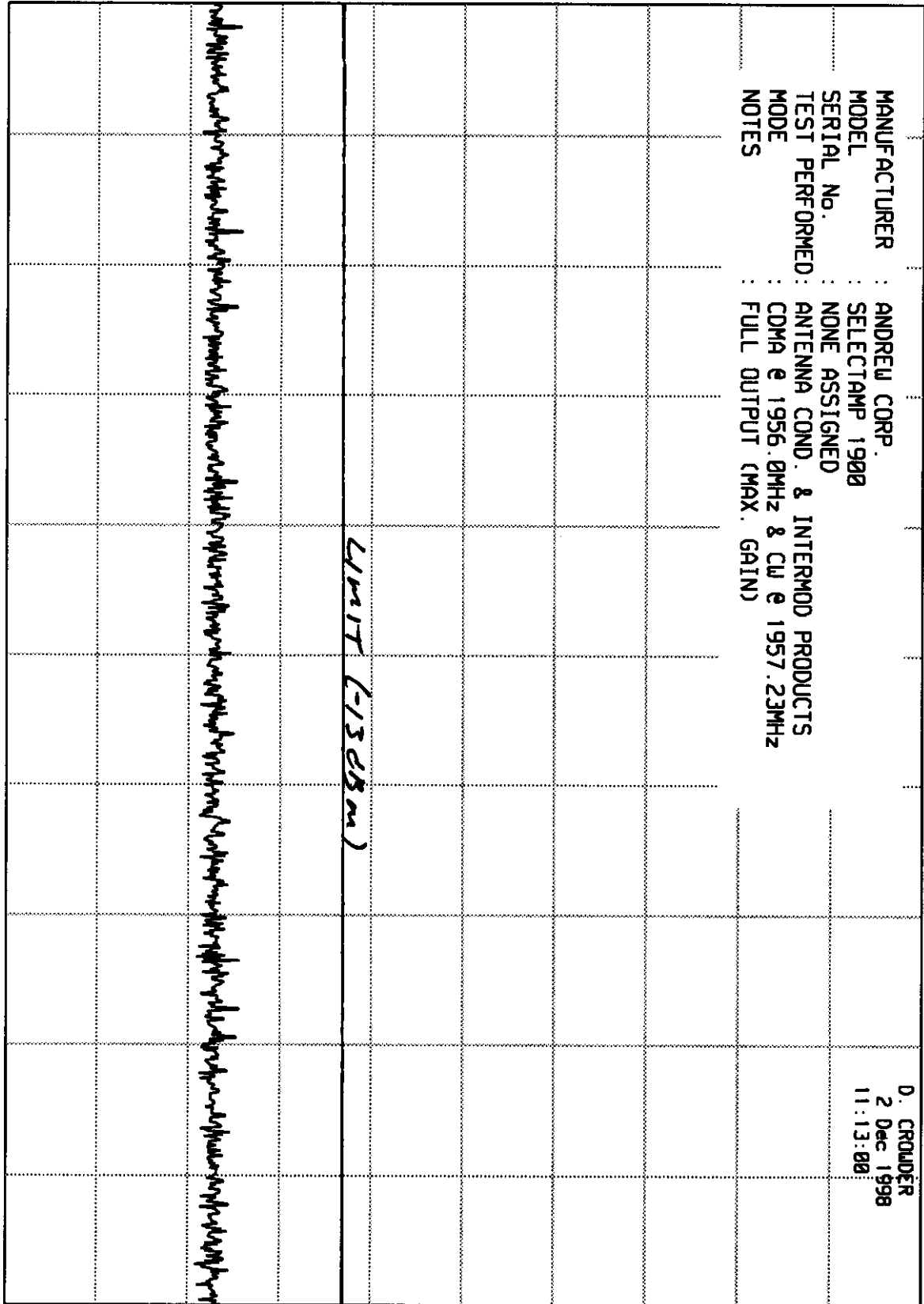
hp REF 10.0 dBm ATTN 20 dB + 40 dB Ext MKR 422.9 MHz
-47.50 dBm

10 dB/
OFFSET
-10.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : COMA @ 1956.0MHz & CU @ 1957.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROUDER
2 Dec 1998
11:13:00

351



START 30 MHz RES BW 100 KHZ UBW 300 KHZ STOP 1.000 GHz
SWP 291 msec

(278)

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

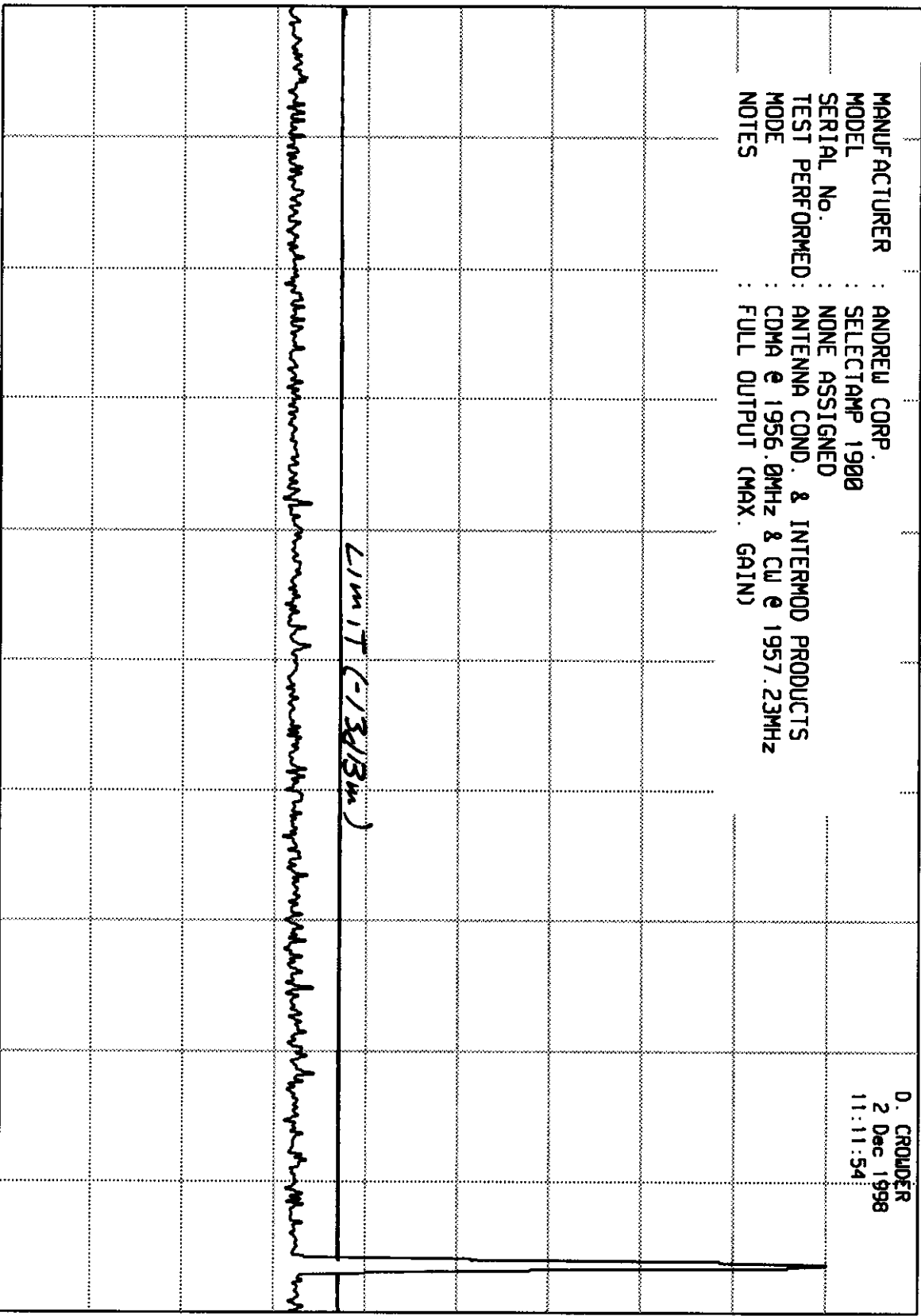
ELITE ELECTRONIC ENGINEERING CO

hp REF 10.0 dBm ATTN 20 dB + 40 dB ~~Σ~~ MKR 422.9 MHz
 -47.50 dBm

10 dB/
 OFFSET
 -10.0
 dB

MANUFACTURER : ANDREW CORP.
 MODEL : SELECTAMP 1900
 SERIAL No. : NONE ASSIGNED
 TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
 MODE : CDMA @ 1956.0MHz & CW @ 1957.23MHz
 NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
 2 Dec 1998
 11:11:54



352

START 1.00 GHz RES BW 1 MHz UBW 3 MHz STOP 2.00 GHz
 SWP 25.0 msec

ELITE ELECTRONIC ENGINEERING CO

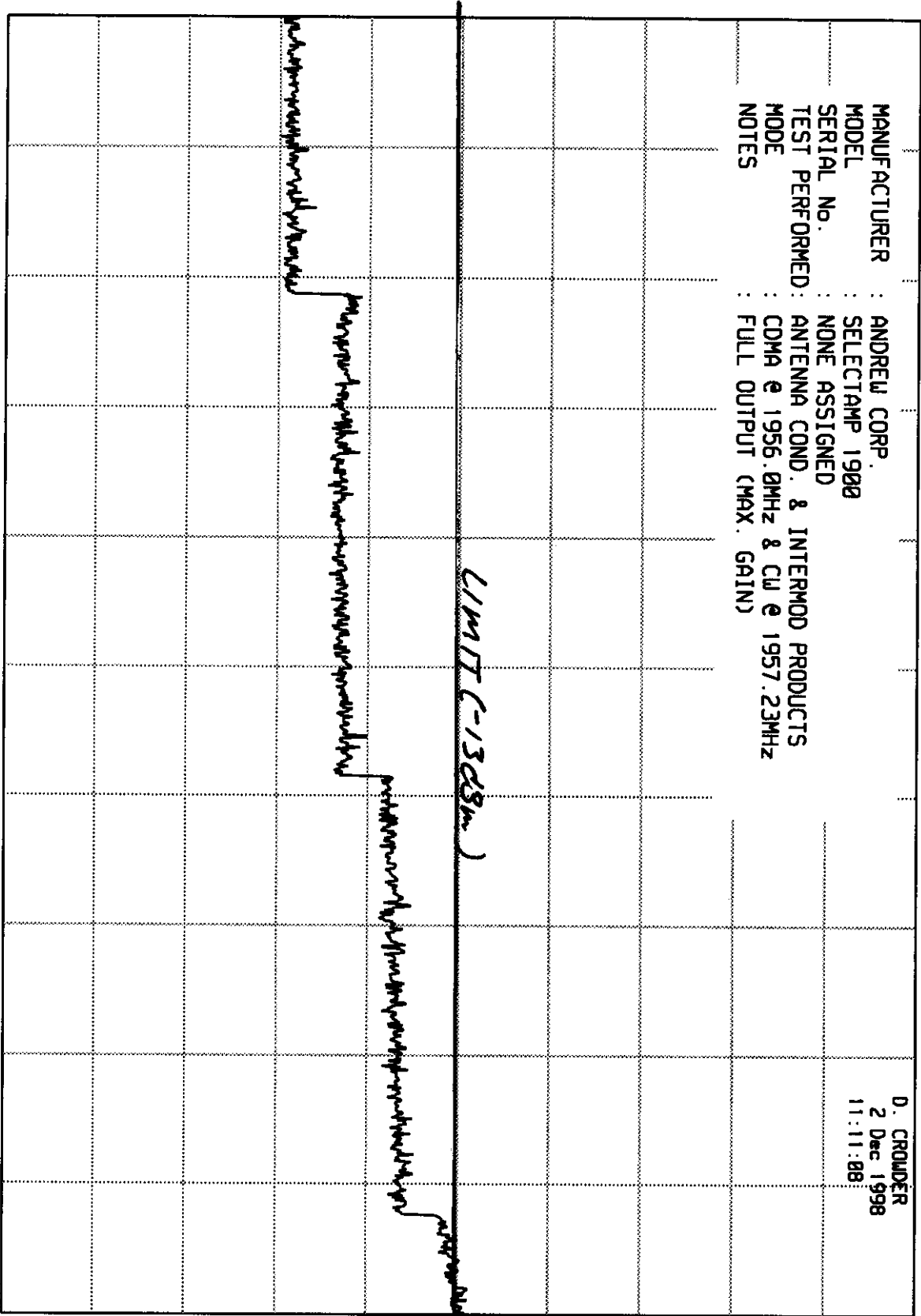
hp REF 0.0 dBm ATTEN 10 dB + 40 dB Ext MKR 422.9 MHz
-47.50 dBm

10 dB/
OFFSET
-10.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1988
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CDMA @ 1956.0MHz & CU @ 1957.23MHz
NOTES : FULL OUTPUT (MAX. GAIN)

D. CROWDER
2 Dec 1998
11:11:08

353



START 2.0 GHz RES BW 1 MHz VBW 3 MHz SUP 450 msec
STOP 20.0 GHz

B(280)

ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTN 0 dB

MKR 801.240 MHz
-17.00 dBmV

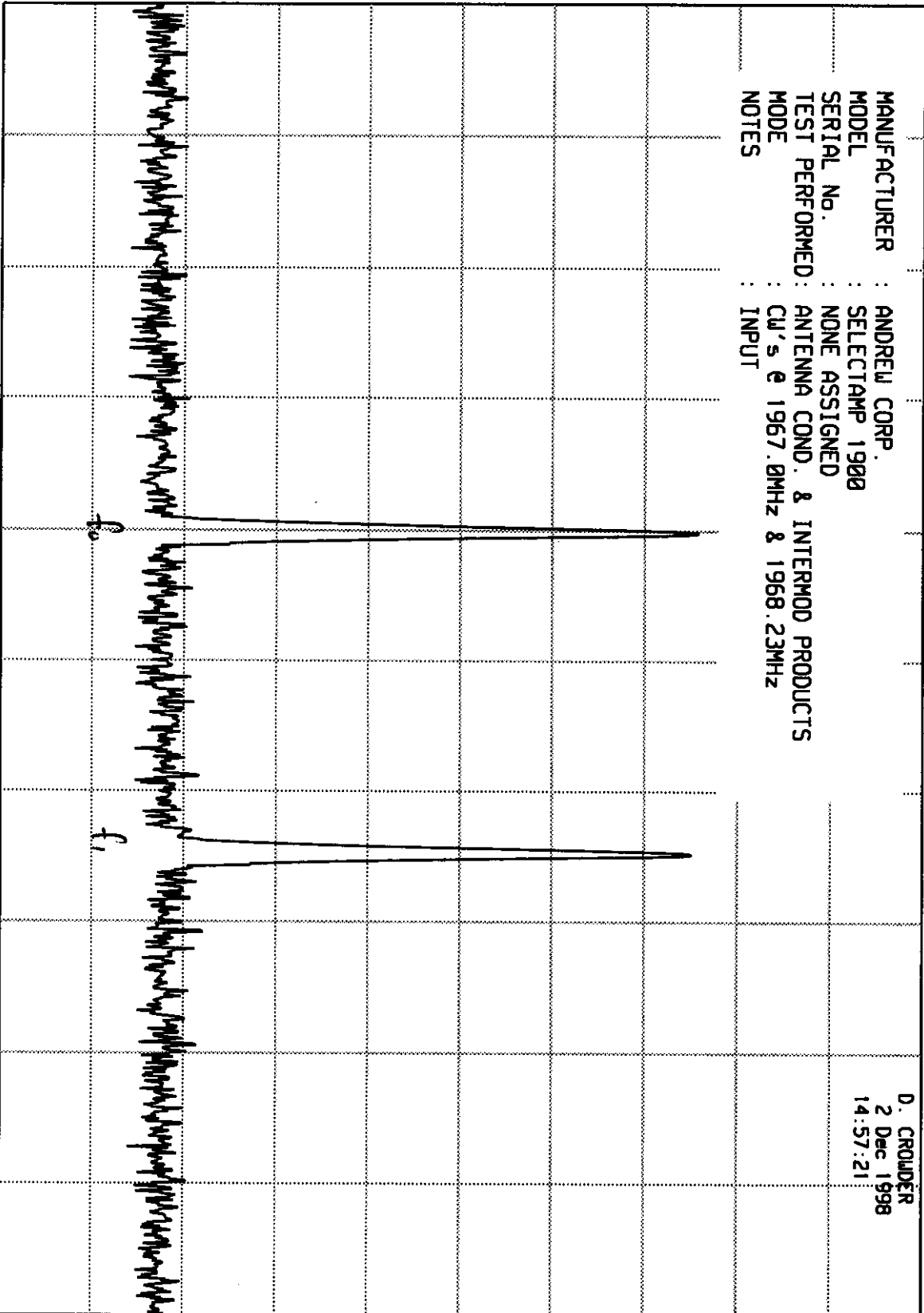
10 dB/
OFFSET
-20.0
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CU's @ 1967.0MHz & 1968.23MHz
NOTES : INPUT

D. CROUDER
2 Dec 1998
14:57:21

DL
56.0
dBmV

354



START 1.965 00 GHz
RES BW 10 kHz
UBW 30 kHz
STOP 1.970 00 GHz
SWP 150 msec

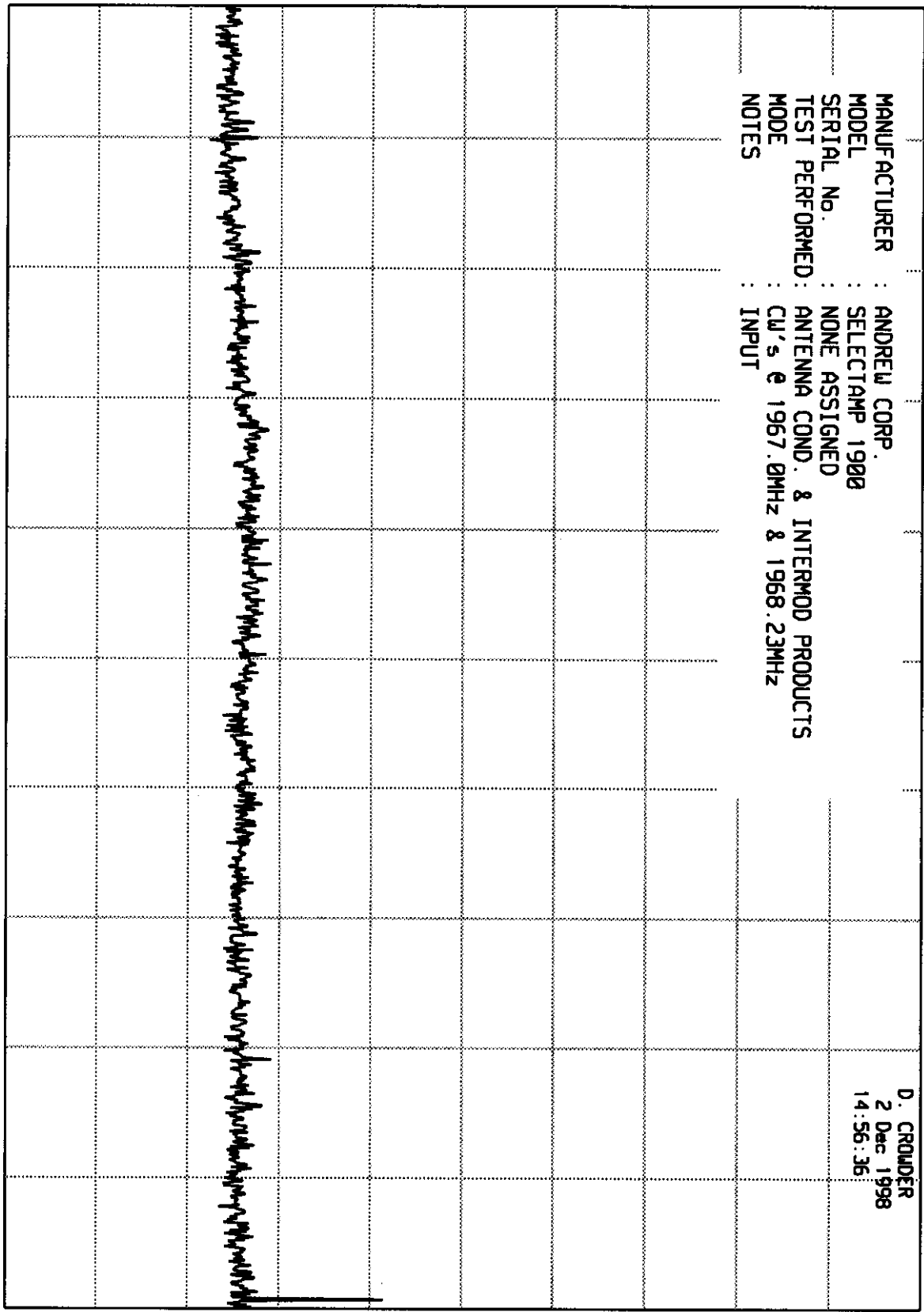
ELITE ELECTRONIC ENGINEERING CO

hp REF -30.0 dBm ATTEN 0 dB MKR 801.240 MHz
-17.00 dBmV

10 dB/
OFFSET -20.0 dB
MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1967.0MHz & 1968.23MHz
NOTES : INPUT

DL 56.0 dBmV

355



E (282) START 30 MHz RES BW 100 kHz VBW 300 kHz STOP 1.000 GHz
SWP 291 msec

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254

ELITE ELECTRONIC ENGINEERING CO

hp

REF -30.0 dBm ATTEN 0 dB

MKR 801.240 MHz
-17.00 dBmV

10 dB/

D. CROUNDER
2 Dec 1998
14:55:45

OFFSET

-20.0

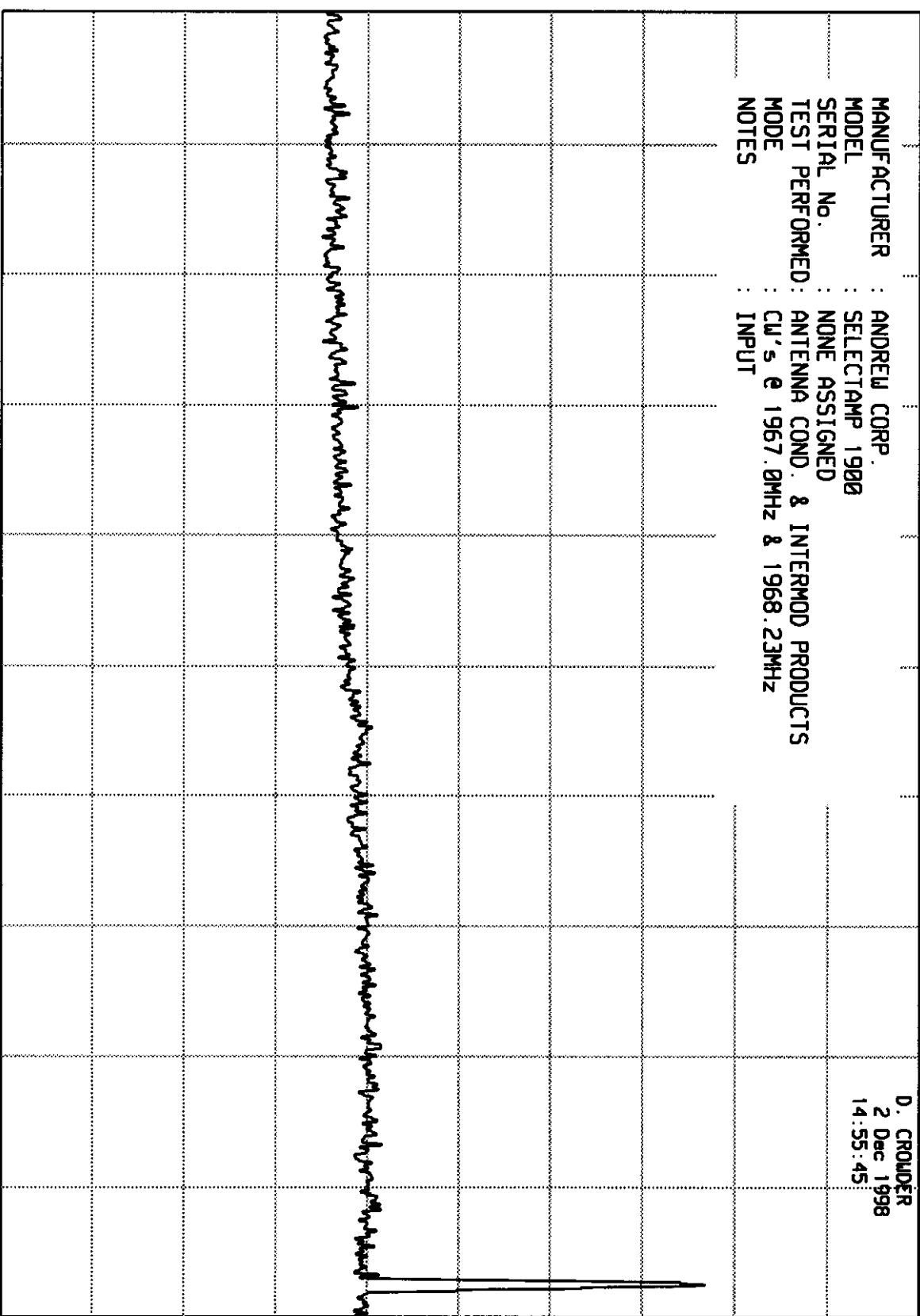
dB

MANUFACTURER : ANDREW CORP.
MODEL : SELECTAMP 1900
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : ANTENNA COND. & INTERMOD PRODUCTS
MODE : CW's @ 1967.0MHz & 1968.23MHz
NOTES : INPUT

DL

56.0
dBmV

356



10 (283)

RES BW 1 MHz

VBW 3 MHz

SUP 25.0 msec

DATA SHEET

FCC ID: KUWSA1900-1H

ENGINEERING TEST REPORT NO. 21254