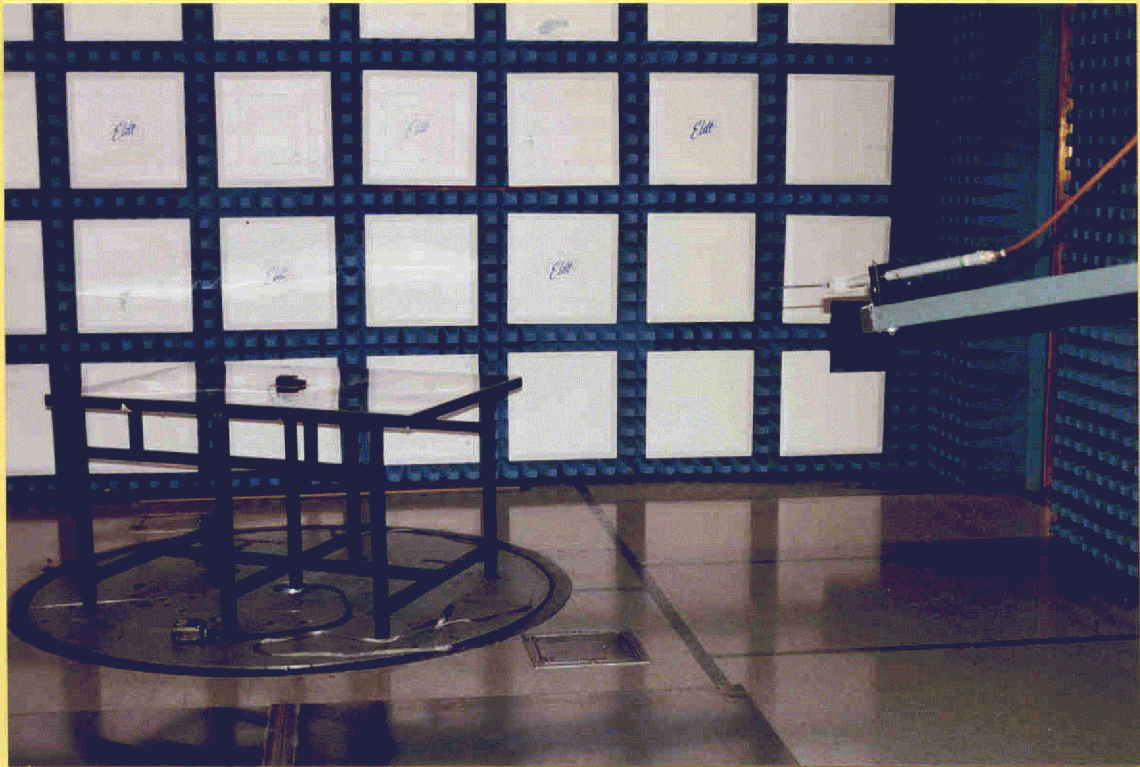


FIGURE 2

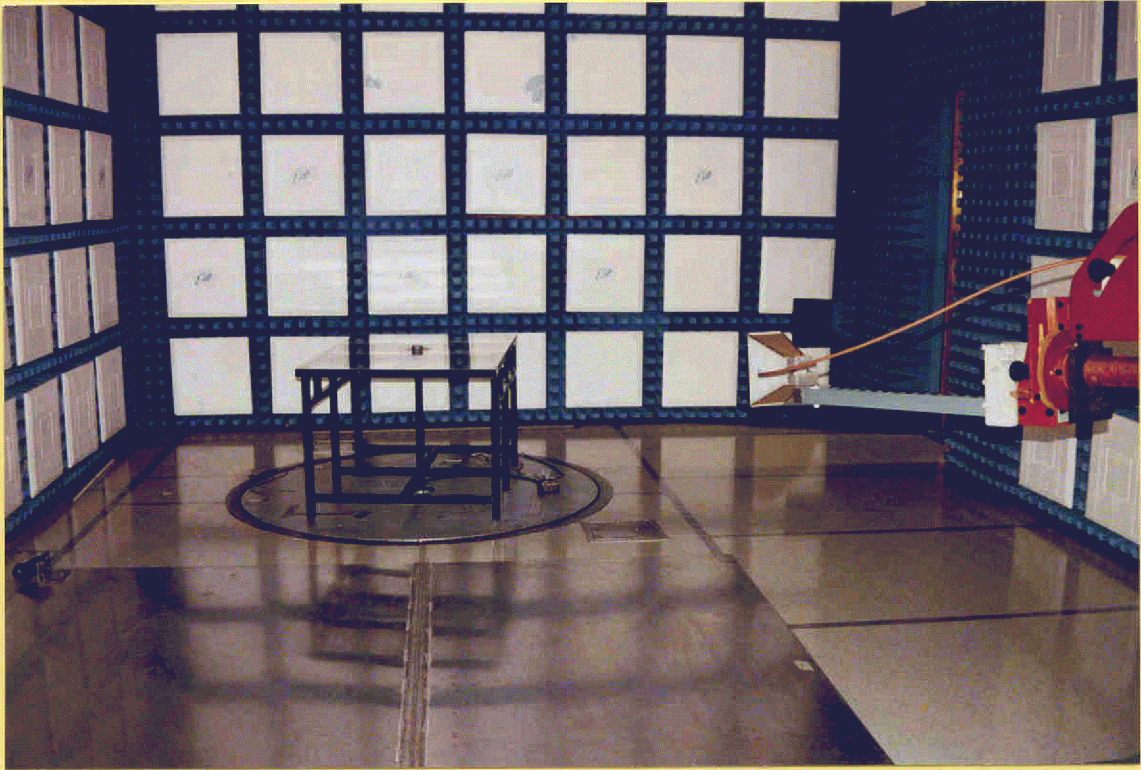


TEST SETUP FOR RADIATED EMISSIONS MEASUREMENTS
MAXIMIZED FOR MEASUREMENT OF WORST CASE EMISSIONS
HORIZONTAL POLARIZATION

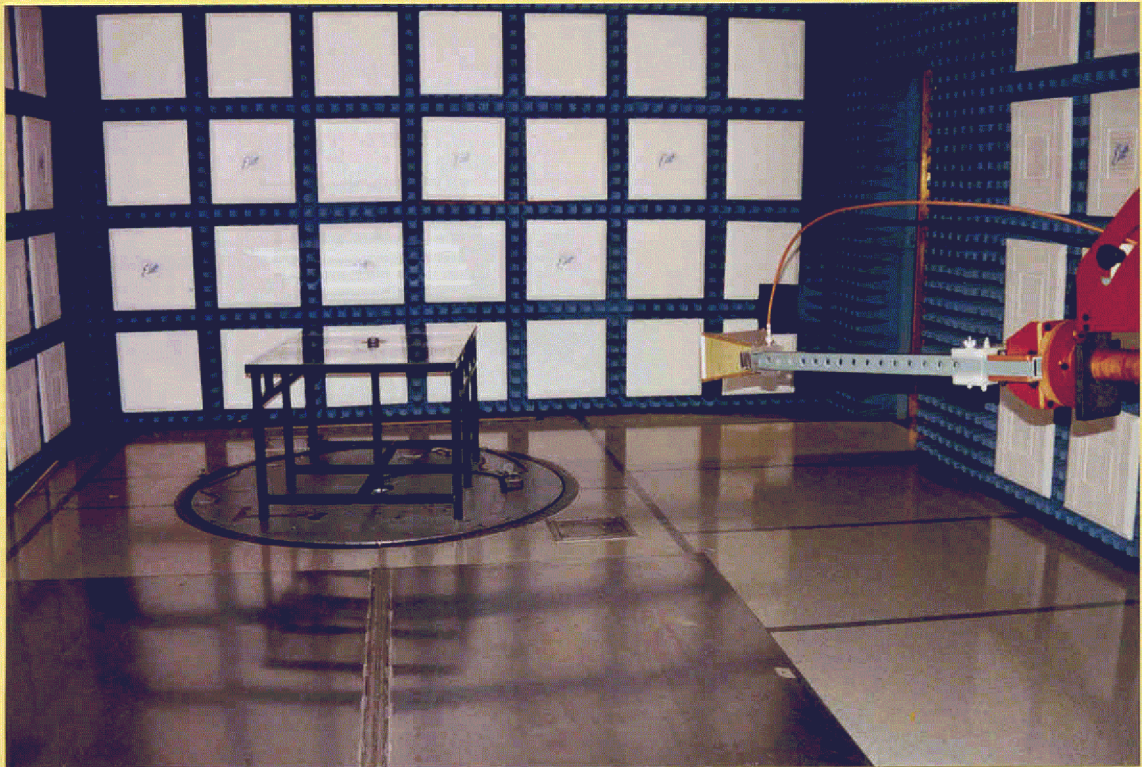


TEST SETUP FOR RADIATED EMISSIONS MEASUREMENTS
MAXIMIZED FOR MEASUREMENT OF WORST CASE EMISSIONS
VERTICAL POLARIZATION

FIGURE 3

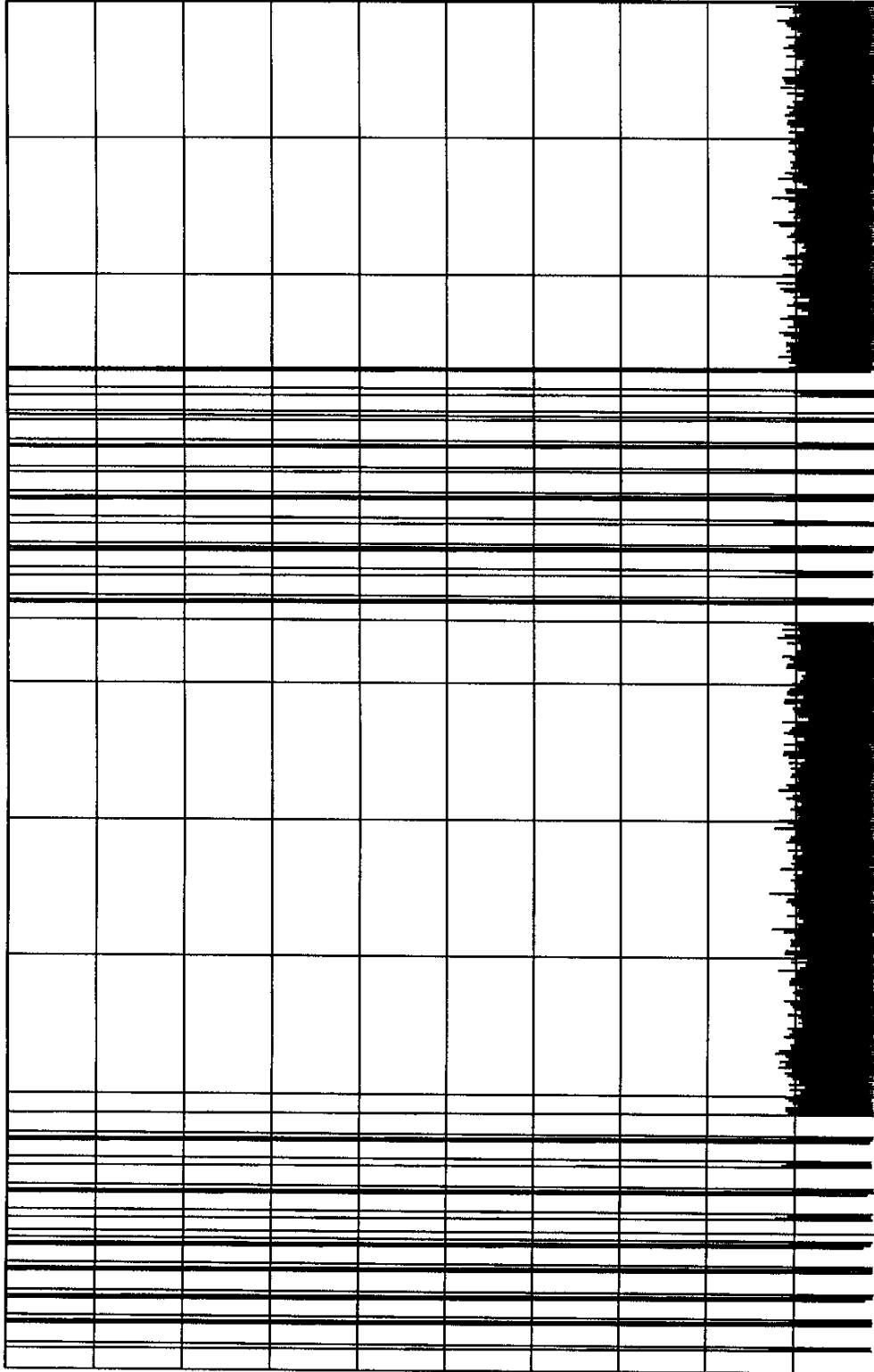


TEST SETUP FOR RADIATED EMISSIONS MEASUREMENTS
MAXIMIZED FOR MEASUREMENT OF WORST CASE EMISSIONS
HORIZONTAL POLARIZATION



TEST SETUP FOR RADIATED EMISSIONS MEASUREMENTS
MAXIMIZED FOR MEASUREMENT OF WORST CASE EMISSIONS
VERTICAL POLARIZATION

ELITE ELECTRONIC ENGINEERING Co.
Downers Grove, IL 60515

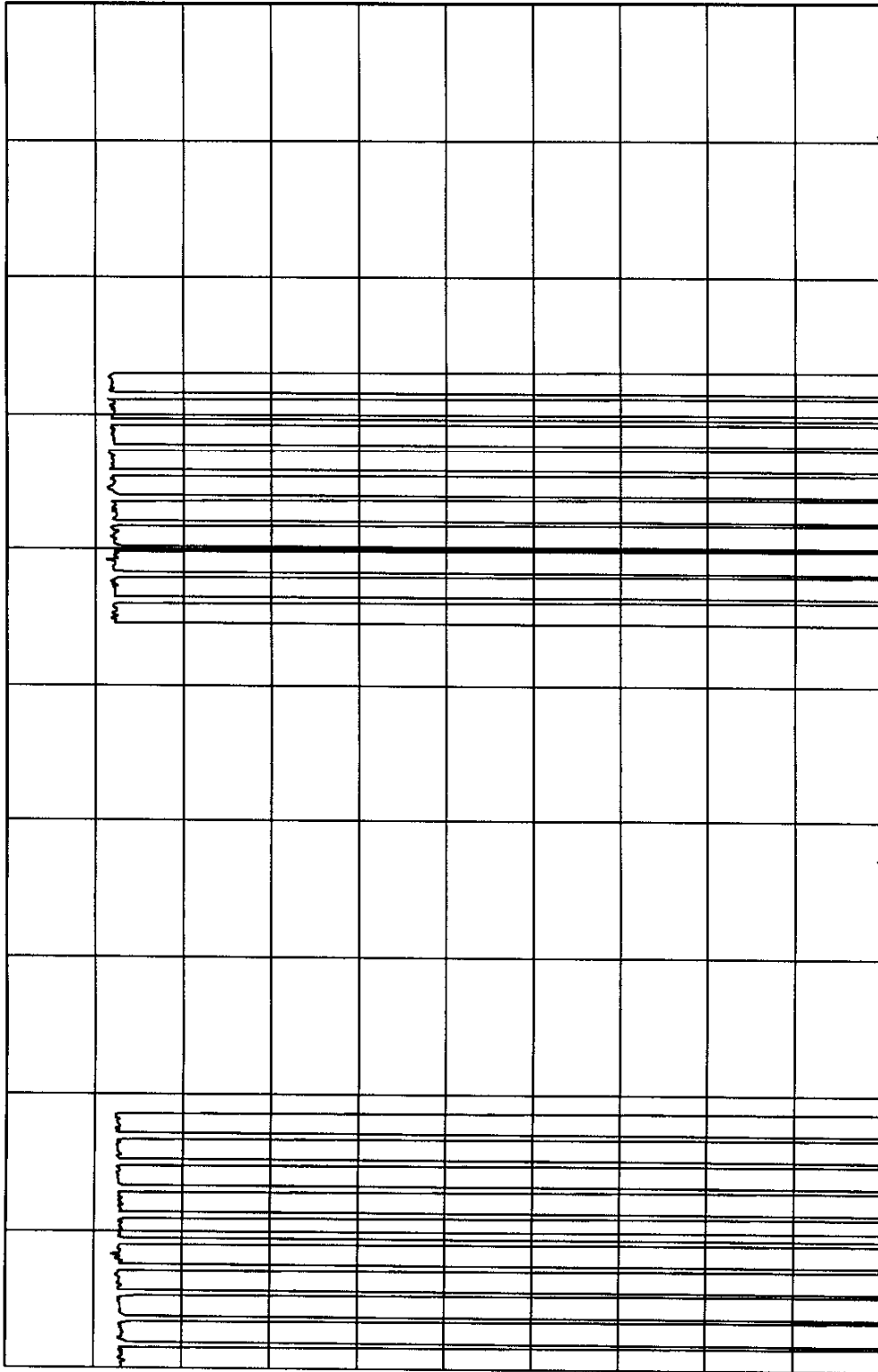


10 mSEC/DIV

TRANSMITTER DUTY CYCLE
FREQUENCY : 299.956 MHz
ON TIME : 14.885 mSEC
OFF TIME : 39.76 mSEC
DUTY CYCLE = .27 or -11.37 dB
COMPUTED OVER 1 DATA WORD

MANUFACTURER : CHAMBERLAIN
MODEL : CK1
S/N : NONE ASSIGNED
TEST DATE : 16 Mar 2001
NOTES :

ELITE ELECTRONIC ENGINEERING Co.
Downers Grove, IL 60515



10 mSEC/DIV

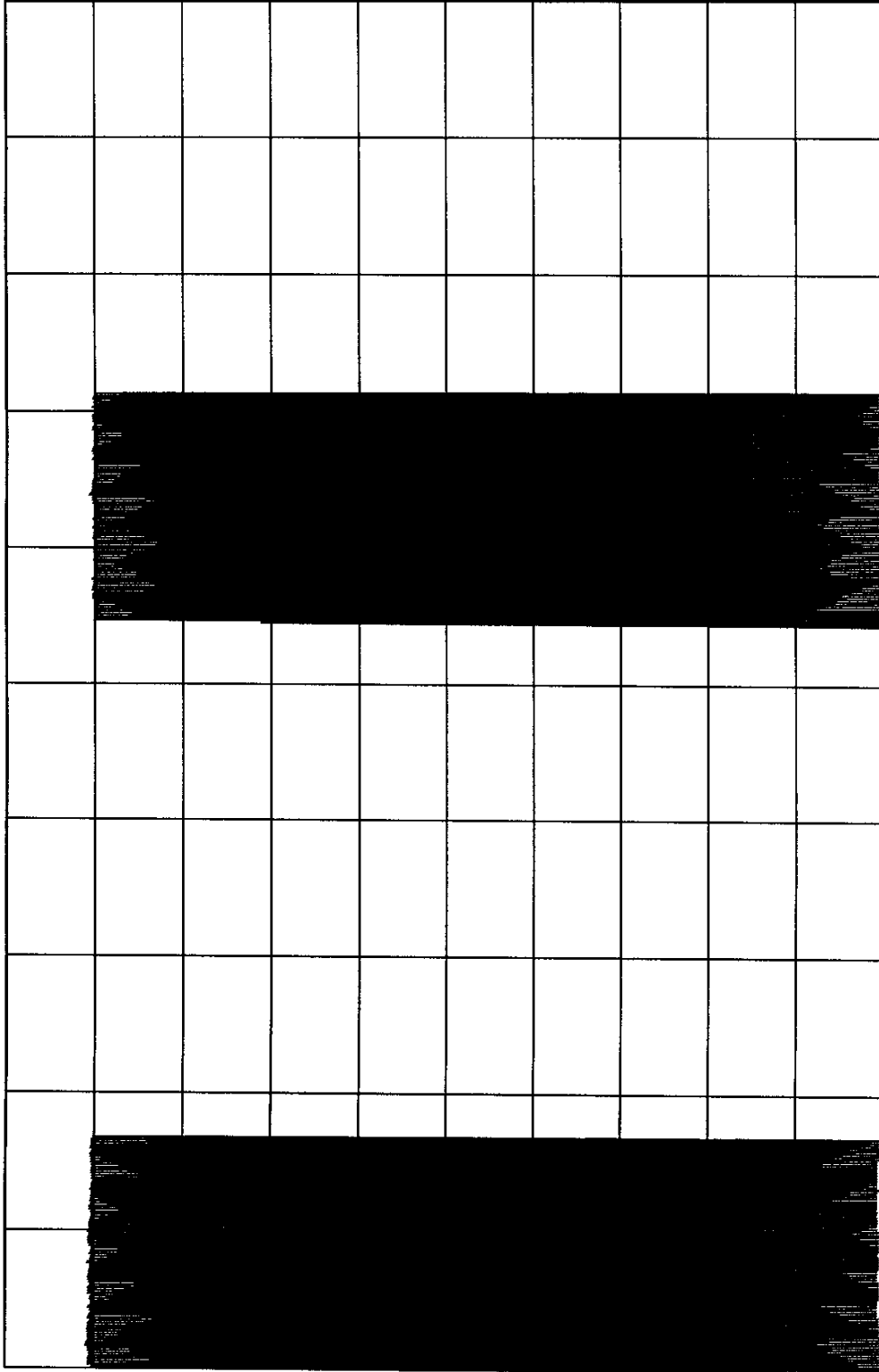
TRANSMITTER DUTY CYCLE

FREQUENCY : 309.9307 MHz
ON TIME : 15.285 mSEC
OFF TIME : 39.261 mSEC
DUTY CYCLE = .28 or -11.06 dB
COMPUTED OVER 1 DATA WORD

MANUFACTURER : CHAMBERLAIN

MODEL : CK1
S/N : NONE ASSIGNED
TEST DATE : 16 Mar 2001
NOTES :

ELITE ELECTRONIC ENGINEERING Co.
Downers Grove, IL 60515



10 mSEC/DIV

TRANSMITTER DUTY CYCLE
FREQUENCY : 389.9936 MHz
ON TIME : 8.492 mSEC
OFF TIME : 45.954 mSEC
DUTY CYCLE = .16 or -15.92 dB
COMPUTED OVER 1 DATA WORD

MANUFACTURER : CHAMBERLAIN
MODEL : CK1
S/N : NONE ASSIGNED
TEST DATE : 16 Mar 2001
NOTES :

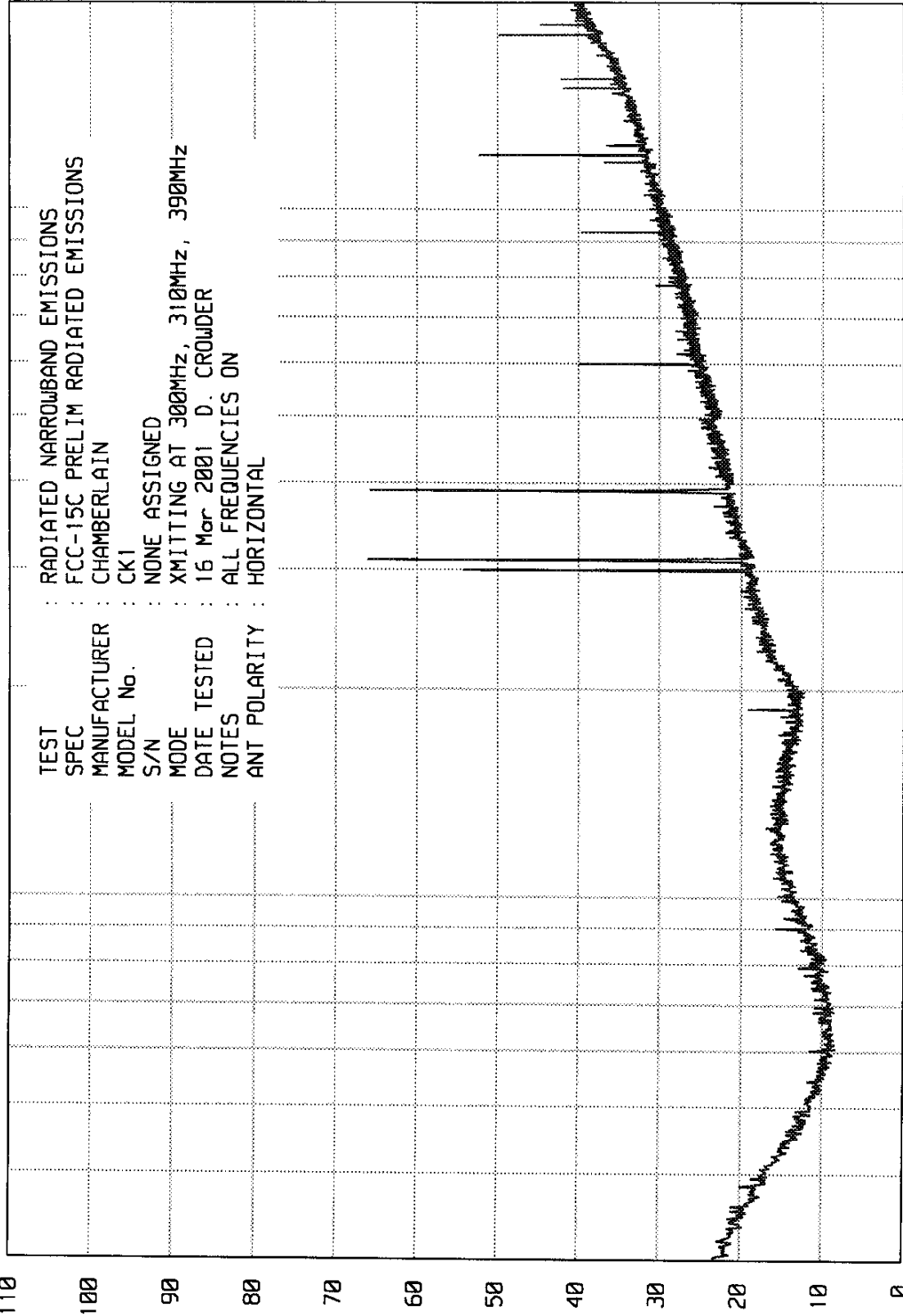
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

UNITV_EM RUN RUN 4

UKA0 01/19/01

TEST : RADIATED NARROWBAND EMISSIONS
 SPEC : FCC-15C PRELIM RADIATED EMISSIONS
 MANUFACTURER : CHAMBERLAIN
 MODEL No. : CK1
 S/N : NONE ASSIGNED
 MODE : XMITTING AT 300MHz, 310MHz, 390MHz
 DATE TESTED : 16 Mar 2001 D. CROWDER
 NOTES : ALL FREQUENCIES ON
 ANT POLARITY : HORIZONTAL



STOP = 2000

1000

FREQUENCY - MHz

100

START = 30

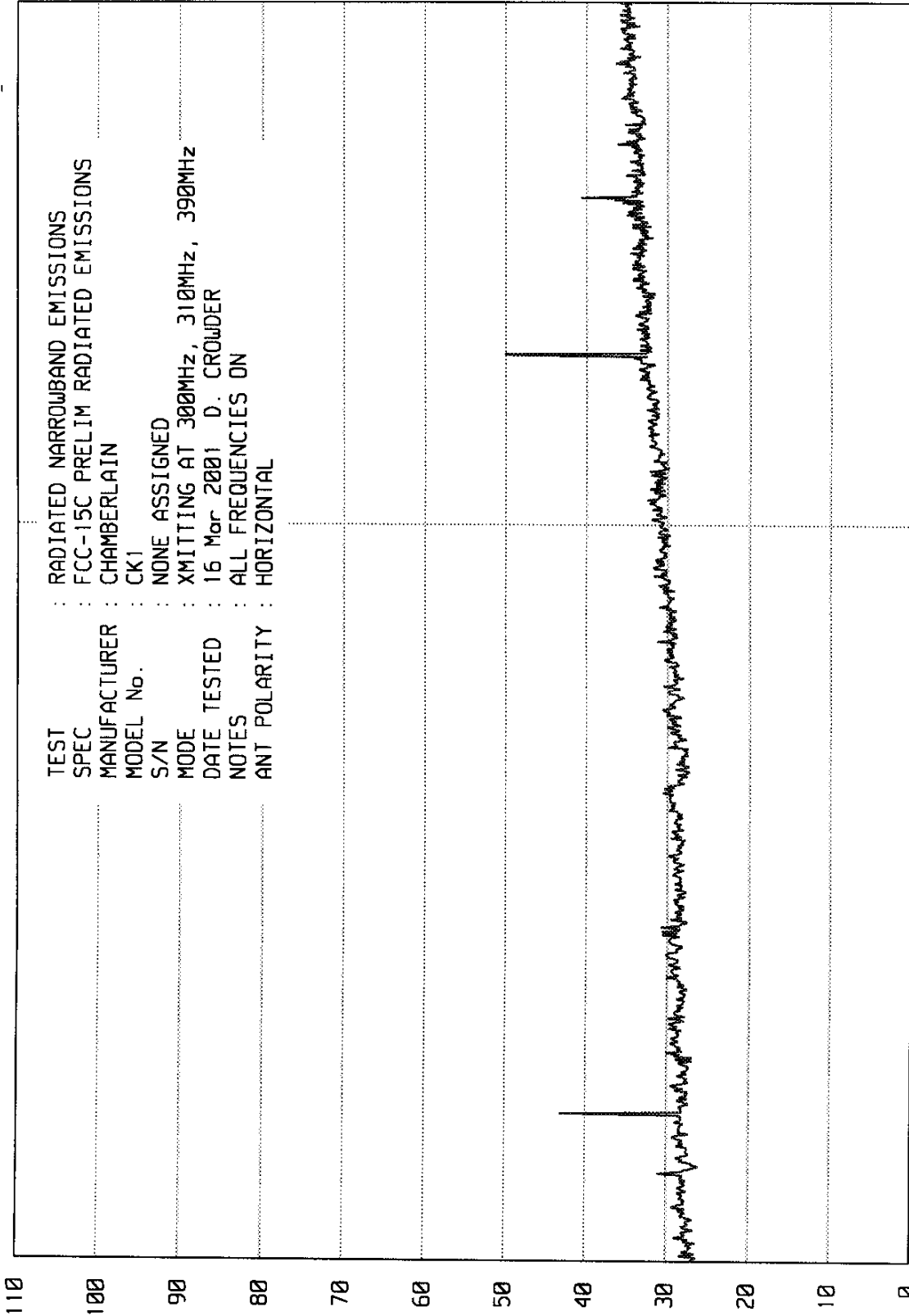
RADIATED NARROWBAND EMISSIONS - dBuV/m

ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

UNIV_EM_RUN RUN 3

UKA08 01/19/01



TEST : RADIATED NARROWBAND EMISSIONS
 SPEC : FCC-15C PRELIM RADIATED EMISSIONS
 MANUFACTURER : CHAMBERLAIN
 MODEL No. : CK1
 S/N : NONE ASSIGNED
 MODE : XMITTING AT 300MHz, 310MHz, 390MHz
 DATE TESTED : 16 Mar 2001 D. CROWDER
 NOTES : ALL FREQUENCIES ON
 ANT POLARITY : HORIZONTAL

RADIATED NARROWBAND EMISSIONS - dBu/m

START = 2000

FREQUENCY - MHz

STOP = 4000

ENGINEERING TEST REPORT NO. 23566

ETR No.
DATA PAGE

SPECIFICATION : FCC PART 15C (REV OCT 1, 94) TRANSMITTER OPEN FIELD DATA
 MANUFACTURER : CHAMBERLAIN
 MODEL : CK1
 S/N : NONE ASSIGNED
 TEST DATE : 16 Mar 2001
 NOTES :
 TEST ANTENNA : ROBERTS DIPOLE & DRWG ANTENNAS

FREQUENCY MHz	ANT POL	MTR RDG dBuV	CBL FAC dB	ANT FAC dB	DUTY CYCLE dB	TOTAL dBuV/m @3m	TOTAL uV/m @3m	LIMIT uV/m @3m	NOTES
300.00	H	62.1	1.8	18.3	-11.4	70.8	3451.4	5416.7	
300.00	V	45.8	1.8	18.3	-11.4	54.5	528.4	5416.7	
600.00	H	25.9	2.6	24.3	-11.4	41.4	118.0	541.7	
600.00	V	17.7	2.6	24.3	-11.4	33.2	45.9	541.7	
900.00	H	13.6	3.3	27.7	-11.4	33.2	45.7	541.7	
900.00	V	10.5	3.3	27.7	-11.4	30.1	32.0	541.7	
1200.00	H	32.5	4.0	24.7	-11.4	49.8	308.7	500.0	*
1200.00	V	24.6	4.0	24.7	-11.4	41.9	124.3	500.0	*
1500.00	H	28.7	4.6	25.5	-11.4	47.4	235.0	500.0	*
1500.00	V	24.2	4.6	25.5	-11.4	42.9	140.0	500.0	*
1800.00	H	30.1	5.3	26.8	-11.4	50.8	347.2	541.7	
1800.00	V	25.3	5.3	26.8	-11.4	46.0	199.8	541.7	
2100.00	H	32.0	5.9	27.9	-11.4	54.4	523.6	541.7	
2100.00	V	24.0	5.9	27.9	-11.4	46.4	208.5	541.7	
2400.00	H	18.6	6.4	28.7	-11.4	42.3	130.1	541.7	
2400.00	V	10.4	6.4	28.7	-11.4	34.1	50.6	541.7	
2700.00	H	12.7	7.0	29.5	-11.4	37.8	77.5	500.0	*
2700.00	V	6.0	7.0	29.5	-11.4	31.1	35.8	500.0	*
3000.00	H	13.2	7.5	30.4	-11.4	39.7	96.4	541.7	
3000.00	V	8.9	7.5	30.4	-11.4	35.4	58.7	541.7	

* DENOTES A FREQUENCY CONFLICT WITH RESTRICTED BANDS

checked by:


D. CROWDER

ENGINEERING TEST REPORT NO. 23566

ETR No.
DATA PAGE

SPECIFICATION : FCC PART 15C (REV OCT 1, 94) TRANSMITTER OPEN FIELD DATA
 MANUFACTURER : CHAMBERLAIN
 MODEL : CK1
 S/N : NONE ASSIGNED
 TEST DATE : 16 Mar 2001
 NOTES :
 TEST ANTENNA : ROBERTS DIPOLE & DRWG ANTENNAS

FREQUENCY MHz	ANT POL	MTR RDG dBuV	CBL FAC dB	ANT FAC dB	DUTY CYCLE dB	TOTAL dBuV/m @3m	TOTAL uV/m @3m	LIMIT uV/m @3m	NOTES
310.00	H	63.9	1.8	18.6	-11.1	73.2	4573.0	5833.3	
310.00	V	48.7	1.8	18.6	-11.1	58.0	794.7	5833.3	
620.00	H	16.8	2.7	24.5	-11.1	32.8	43.9	583.3	
620.00	V	8.1	2.7	24.5	-11.1	24.1	16.1	583.3	
930.00	H	23.1	3.4	28.3	-11.1	43.6	152.2	583.3	
930.00	V	15.7	3.4	28.3	-11.1	36.2	64.9	583.3	
1240.00	H	29.5	4.0	24.8	-11.1	47.3	231.5	500.0	*
1240.00	V	19.6	4.0	24.8	-11.1	37.4	74.1	500.0	*
1240.00	H	29.5	4.0	24.8	-11.1	47.3	231.5	500.0	*
1240.00	V	19.6	4.0	24.8	-11.1	37.4	74.1	500.0	*
1550.00	H	23.1	4.7	25.7	-11.1	42.5	132.9	500.0	*
1550.00	V	20.7	4.7	25.7	-11.1	40.1	100.8	500.0	*
1860.00	H	22.9	5.4	27.1	-11.1	44.3	163.7	583.3	
1860.00	V	16.8	5.4	27.1	-11.1	38.2	81.1	583.3	
2170.00	H	14.8	6.0	28.1	-11.1	37.8	77.6	583.3	
2170.00	V	12.5	6.0	28.1	-11.1	35.5	59.5	583.3	
2480.00	H	11.6	6.6	28.9	-11.1	35.9	62.5	583.3	
2480.00	V	8.6	6.6	28.9	-11.1	32.9	44.2	583.3	
2790.00	H	9.0	7.1	29.8	-11.1	34.8	55.0	500.0	*
2790.00	V	5.7	7.1	29.8	-11.1	31.5	37.6	500.0	*
3100.00	H	7.5	7.7	30.7	-11.1	34.8	54.8	583.3	
3100.00	V	6.2	7.7	30.7	-11.1	33.5	47.2	583.3	

* DENOTES A FREQUENCY CONFLICT WITH RESTRICTED BANDS

checked by:


D. CROWDER

ENGINEERING TEST REPORT NO. 23566

ETR No.
DATA PAGE

SPECIFICATION : FCC PART 15C (REV OCT 1, 94) TRANSMITTER OPEN FIELD DATA
 MANUFACTURER : CHAMBERLAIN
 MODEL : CK1
 S/N : NONE ASSIGNED
 TEST DATE : 16 Mar 2001
 NOTES :
 TEST ANTENNA : ROBERTS DIPOLE & DRWG ANTENNAS

FREQUENCY MHZ	ANT POL	MTR RDG dBuV	CBL FAC dB	ANT FAC dB	DUTY CYCLE dB	TOTAL dBuV/m @3m	TOTAL uV/m @3m	LIMIT uV/m @3m	NOTES
390.00	H	60.6	2.2	20.9	-15.9	67.8	2442.3	9166.7	
390.00	V	43.5	2.2	20.9	-15.9	50.7	341.0	9166.7	
780.00	H	11.1	3.0	26.6	-15.9	24.8	17.4	916.7	
780.00	V	7.4	3.0	26.6	-15.9	21.1	11.4	916.7	
1170.00	H	26.4	3.9	24.6	-15.9	39.0	89.5	500.0	*
1170.00	V	19.3	3.9	24.6	-15.9	31.9	39.5	500.0	*
1560.00	H	18.2	4.8	25.8	-15.9	32.8	43.8	500.0	*
1560.00	V	13.7	4.8	25.8	-15.9	28.3	26.1	500.0	*
1950.00	H	16.0	5.6	27.4	-15.9	33.1	45.3	916.7	
1950.00	V	15.8	5.6	27.4	-15.9	32.9	44.3	916.7	
2340.00	H	9.2	6.3	28.5	-15.9	28.1	25.5	500.0	*
2340.00	V	7.9	6.3	28.5	-15.9	26.8	22.0	500.0	*
2730.00	H	6.0	7.0	29.6	-15.9	26.7	21.7	500.0	*
2730.00	V	5.4	7.0	29.6	-15.9	26.1	20.3	500.0	*
3120.00	H	6.0	7.7	30.7	-15.9	28.6	26.8	916.7	
3120.00	V	5.7	7.7	30.7	-15.9	28.3	25.9	916.7	
3510.00	H	6.2	8.6	31.7	-15.9	30.6	34.0	916.7	
3510.00	V	6.2	8.6	31.7	-15.9	30.6	34.0	916.7	
3900.00	H	6.0	9.5	32.7	-15.9	32.2	40.9	500.0	*
3900.00	V	5.5	9.5	32.7	-15.9	31.7	38.6	500.0	*

* DENOTES A FREQUENCY CONFLICT WITH RESTRICTED BANDS

checked by:


D. CROWDER

ELITE ELECTRONIC ENGINEERING CO

MKR 299.454 MHz
-48.90 dBm

hp REF -20.0 dBm

ATTEN 0 dB

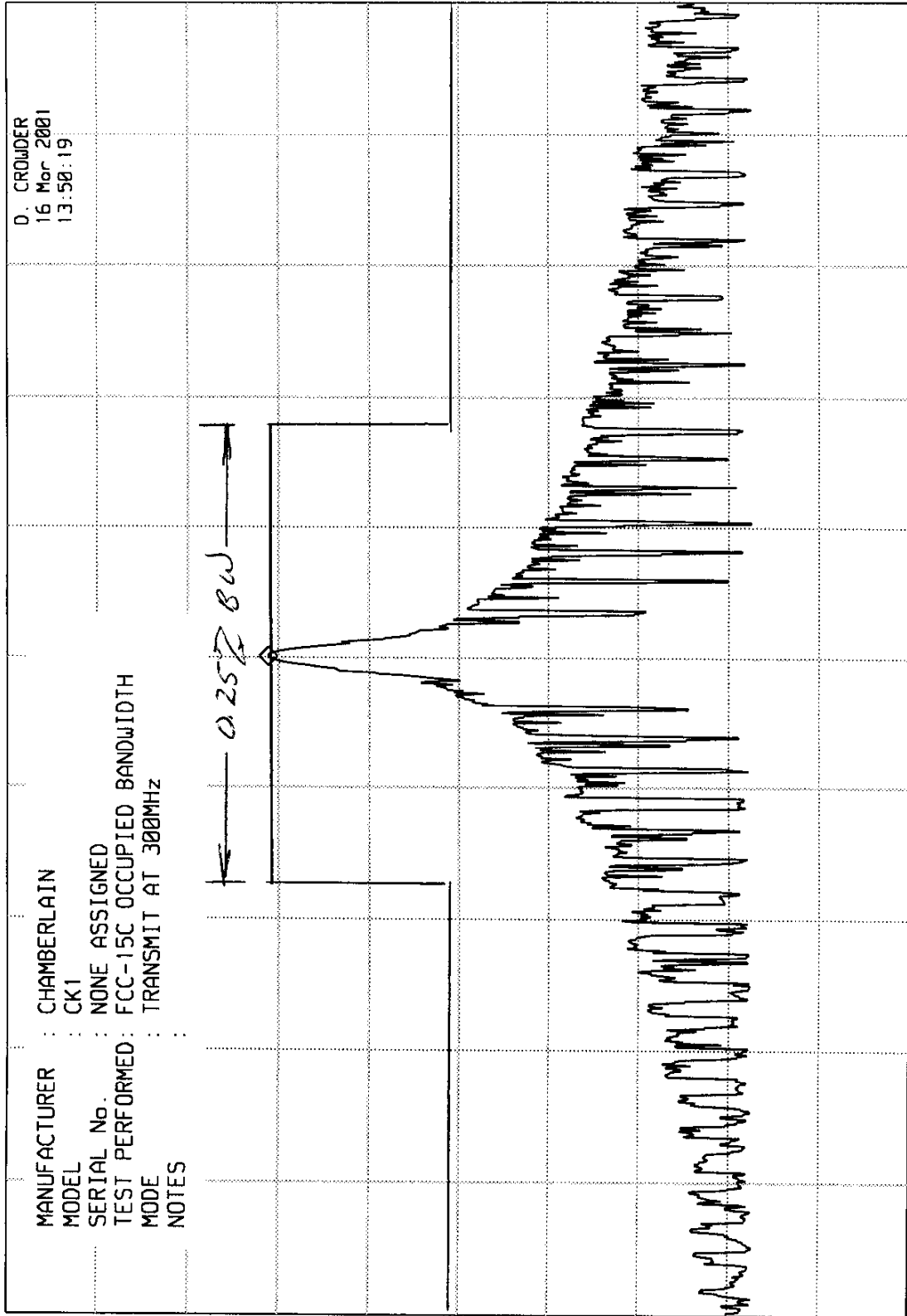
hp

10 dB/

OFFSET

-10.0

dB



MANUFACTURER : CHAMBERLAIN

MODEL : CK1

SERIAL No. : NONE ASSIGNED

TEST PERFORMED: FCC-15C OCCUPIED BANDWIDTH

MODE : TRANSMIT AT 300MHz

NOTES :

SPAN 2.00 MHz
SWP 20.0 msec

VBW 300 kHz

CENTER 299.45 MHz
RES BW 30 kHz (1)

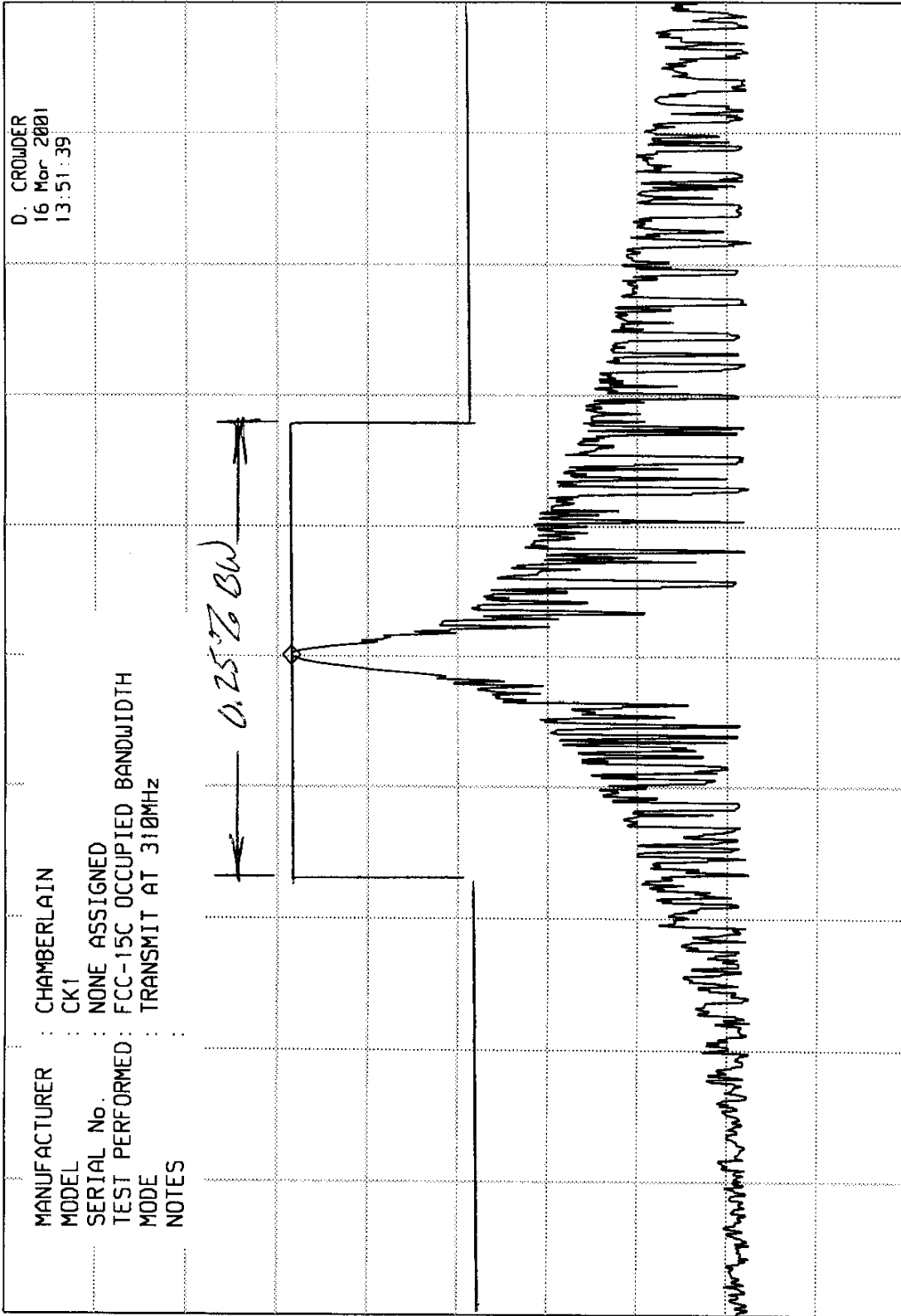
ELITE ELECTRONIC ENGINEERING CO

MKR 309.710 MHz
-51.60 dBm

hp

REF -20.0 dBm

ATTEN 0 dB



D. CROWDER
16 Mar 2001
13:51:39

MANUFACTURER : CHAMBERLAIN
MODEL : CK1
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : FCC-15C OCCUPIED BANDWIDTH
MODE : TRANSMIT AT 310MHz
NOTES :

10 dB/
OFFSET
-10.0
dB

SPAN 2.00 MHz
SUP 20.0 msec

VBW 300 kHz

CENTER 309.71 MHz
RES BW 30 kHz(i)

ELITE ELECTRONIC ENGINEERING CO

MKR 389.784 MHz
-53.00 dBm

hp

REF -23.2 dBm

ATTEN 0 dB

10 dB/

OFFSET

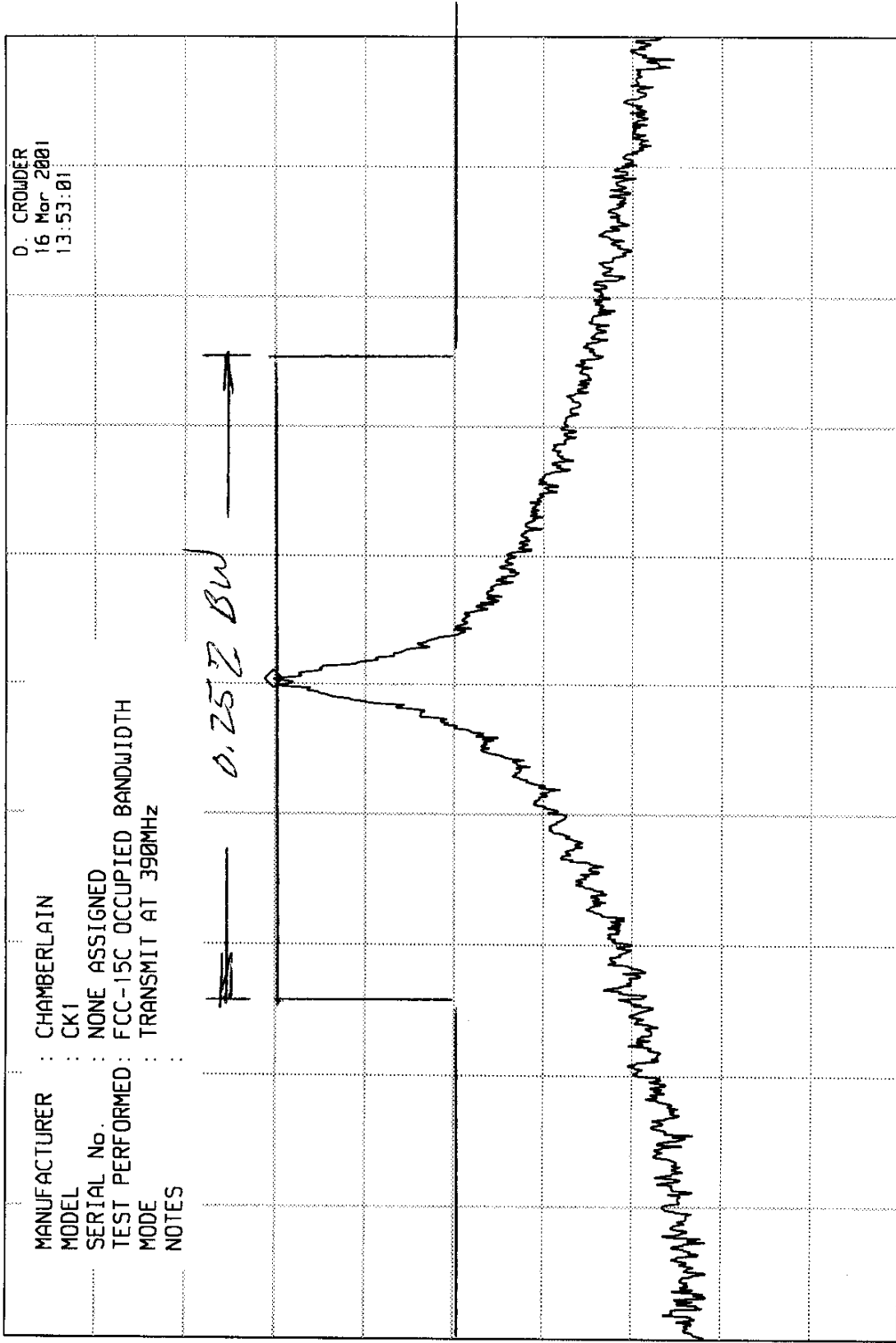
-10.0

dB

MANUFACTURER : CHAMBERLAIN
MODEL : CK1
SERIAL No. : NONE ASSIGNED
TEST PERFORMED : FCC-15C OCCUPIED BANDWIDTH
MODE : TRANSMIT AT 390MHz
NOTES :

D. CROWDER
16 Mar 2001
13:53:01

0.257 BW



SPAN 2.00 MHz
SUP 20.0 msec

RES BW 30 kHz
VBW 300 kHz

CENTER 389.77 MHz
REF -23.2 dBm

ATTEN 0 dB