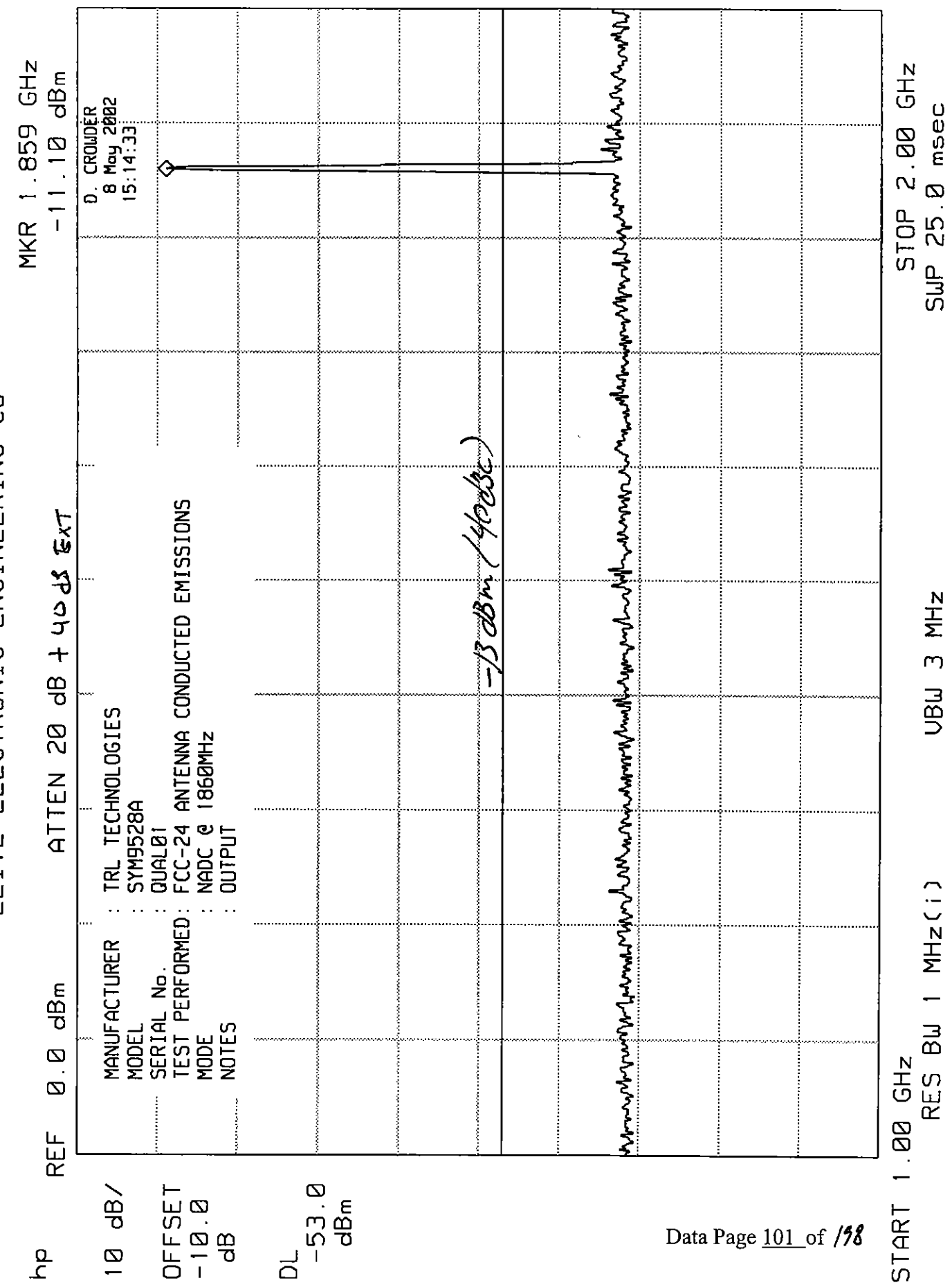
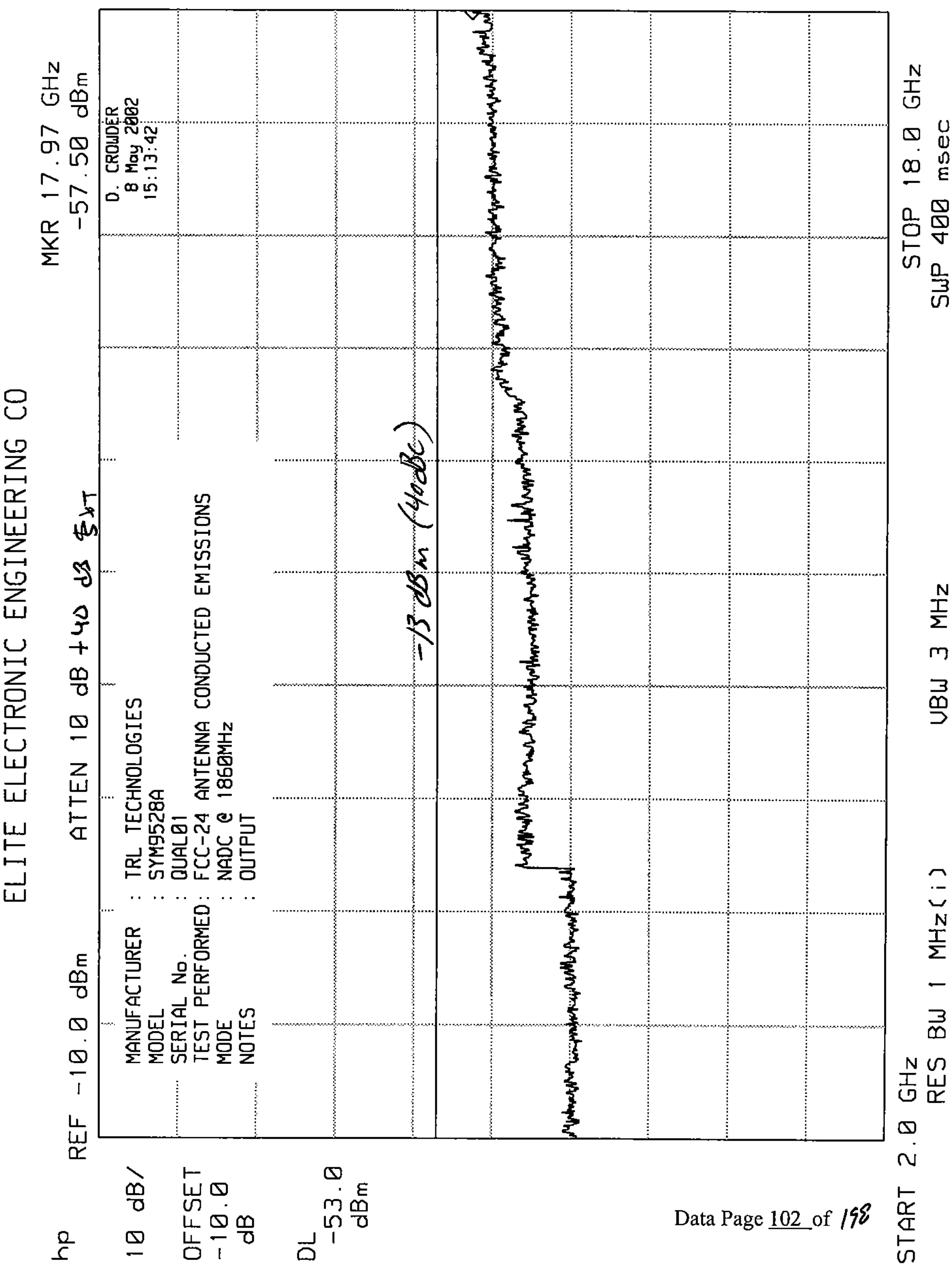
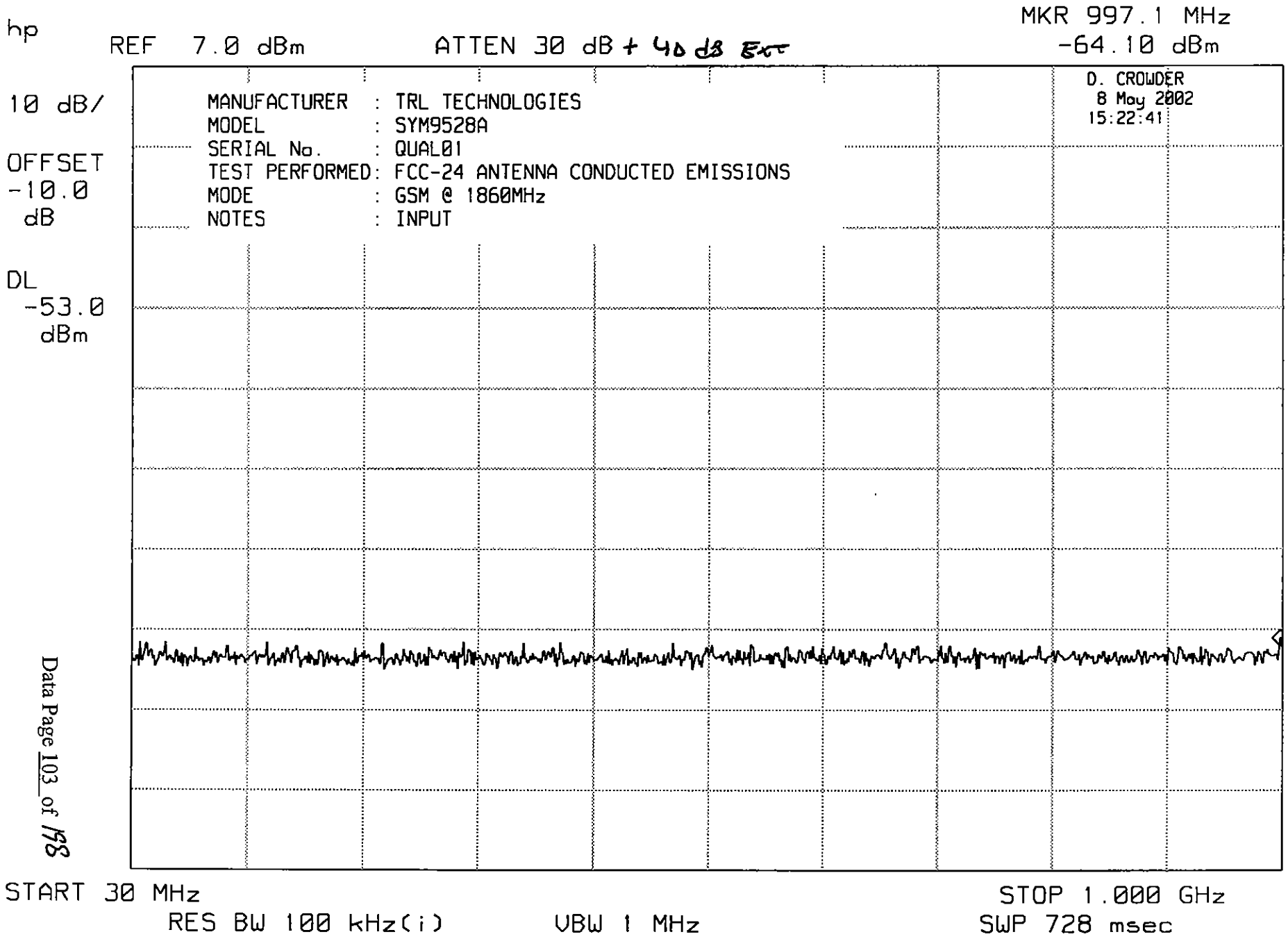

ELITE ELECTRONIC ENGINEERING CO
MKR 1.859 GHz
-11.10 dBm
REF 0.0 dBm
ATTEN 20 dB + 45 dB EXT
D. CROWDER
8 May 2002
15:14:33
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : NADC @ 1860MHz
NOTES : OUTPUT
-13 dBm (40dBc)
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB +40 dB Ext
MKR 17.97 GHz
-57.50 dBm
D. CROWDER
8 May 2002
15:13:42
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED : FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : NADC @ 1860MHz
NOTES : OUTPUT
-13 dBm (40dBc)
START 2.0 GHz
STOP 18.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO



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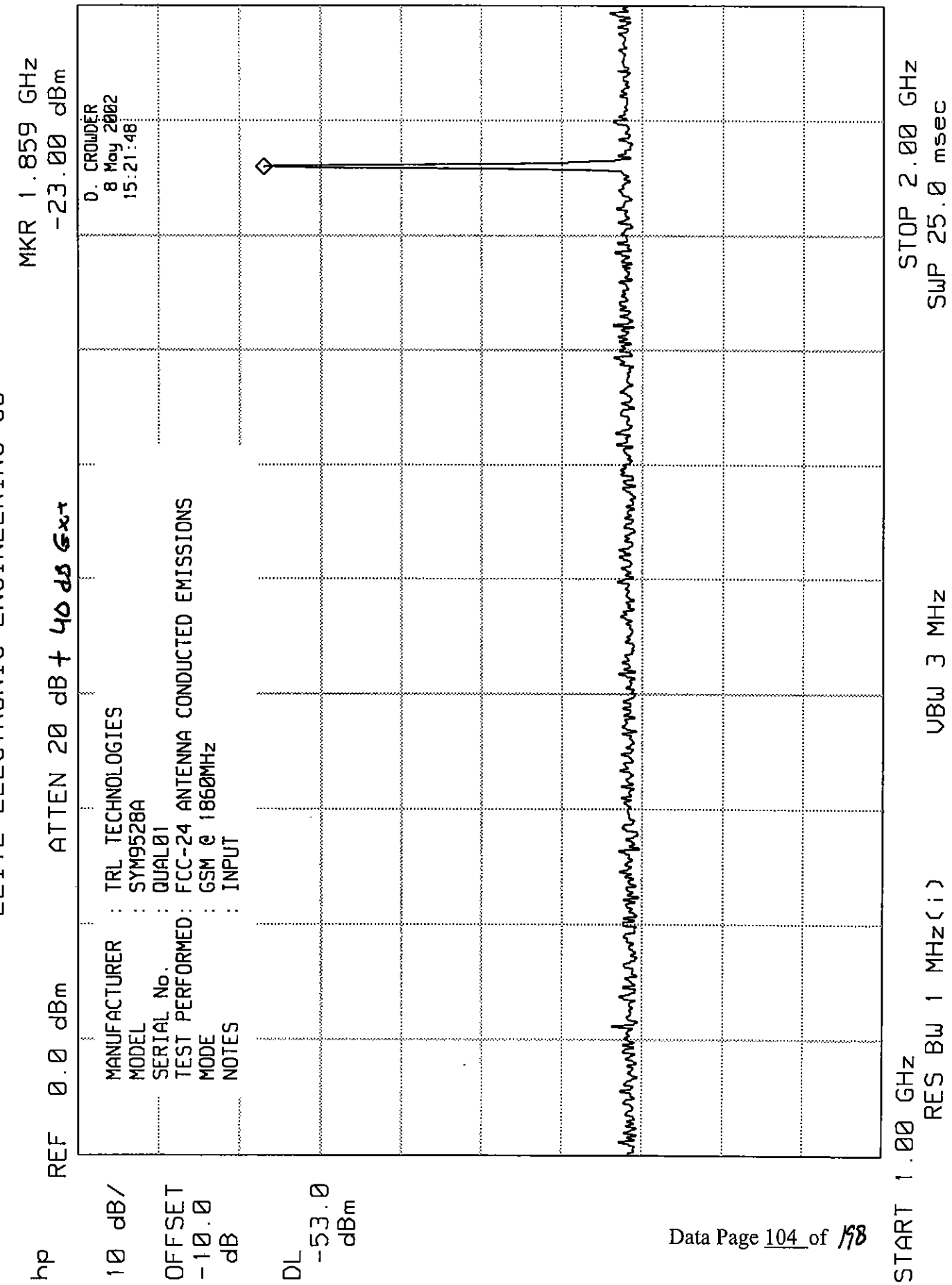
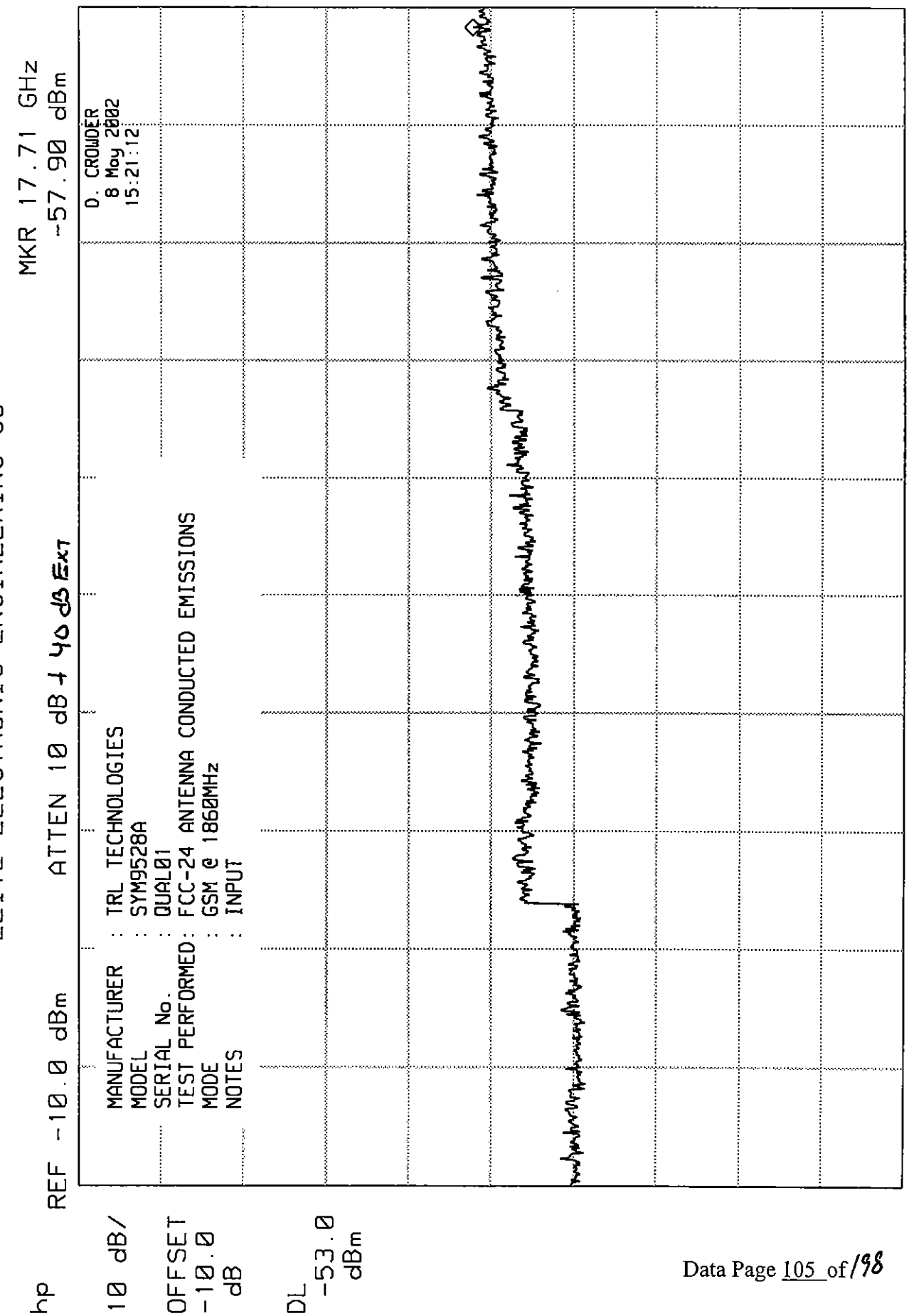
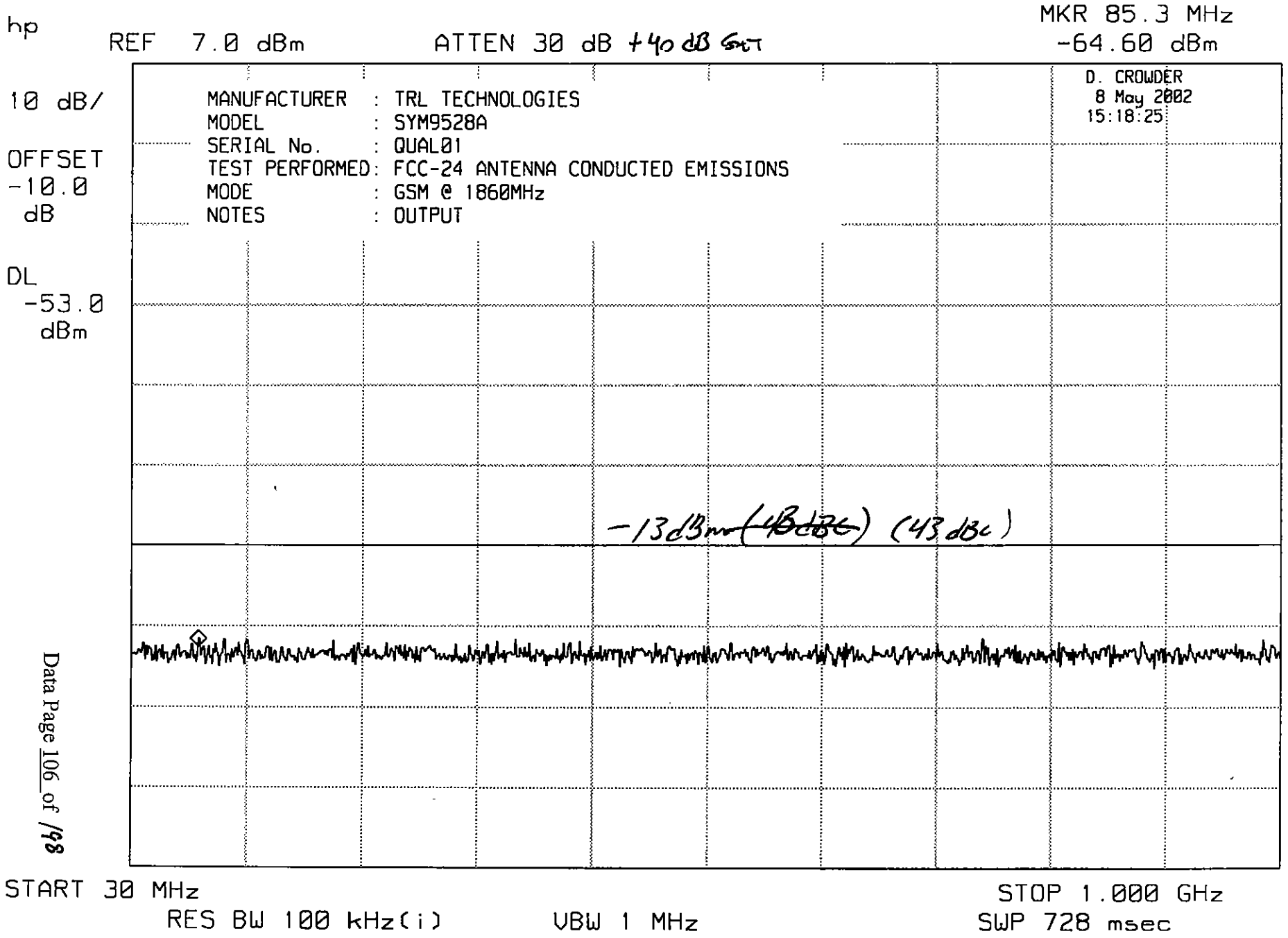

ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB + 40 dB Ext
MKR 1.859 GHz
-23.00 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : GSM @ 1860MHz
NOTES : INPUT
D. CROWDER
8 May 2002
15:21:48
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB + 40 dB Ext
MKR 17.71 GHz
-57.90 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : GSM @ 1860MHz
NOTES : INPUT
D. CROWDER
8 May 2002
15:21:12
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO



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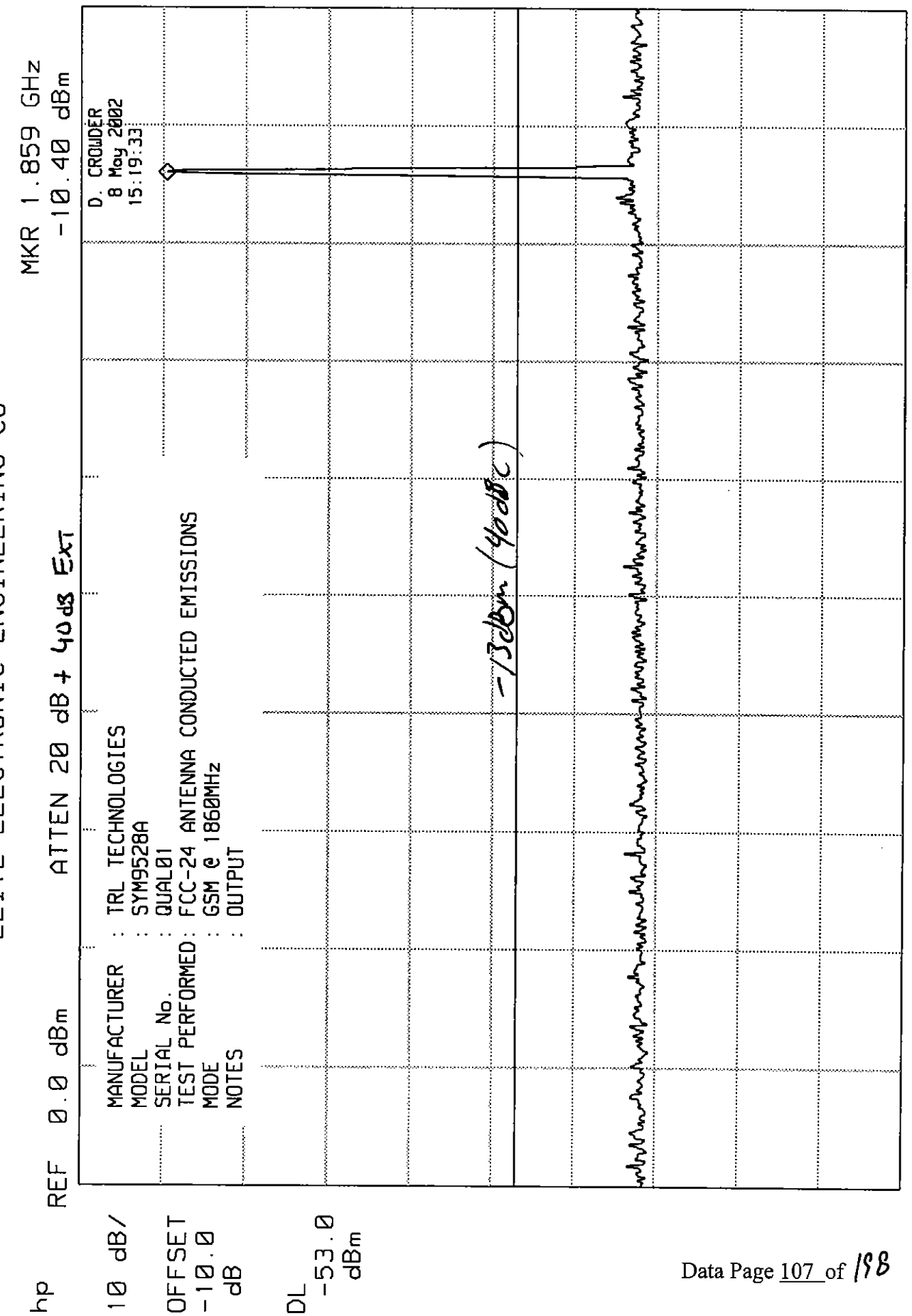
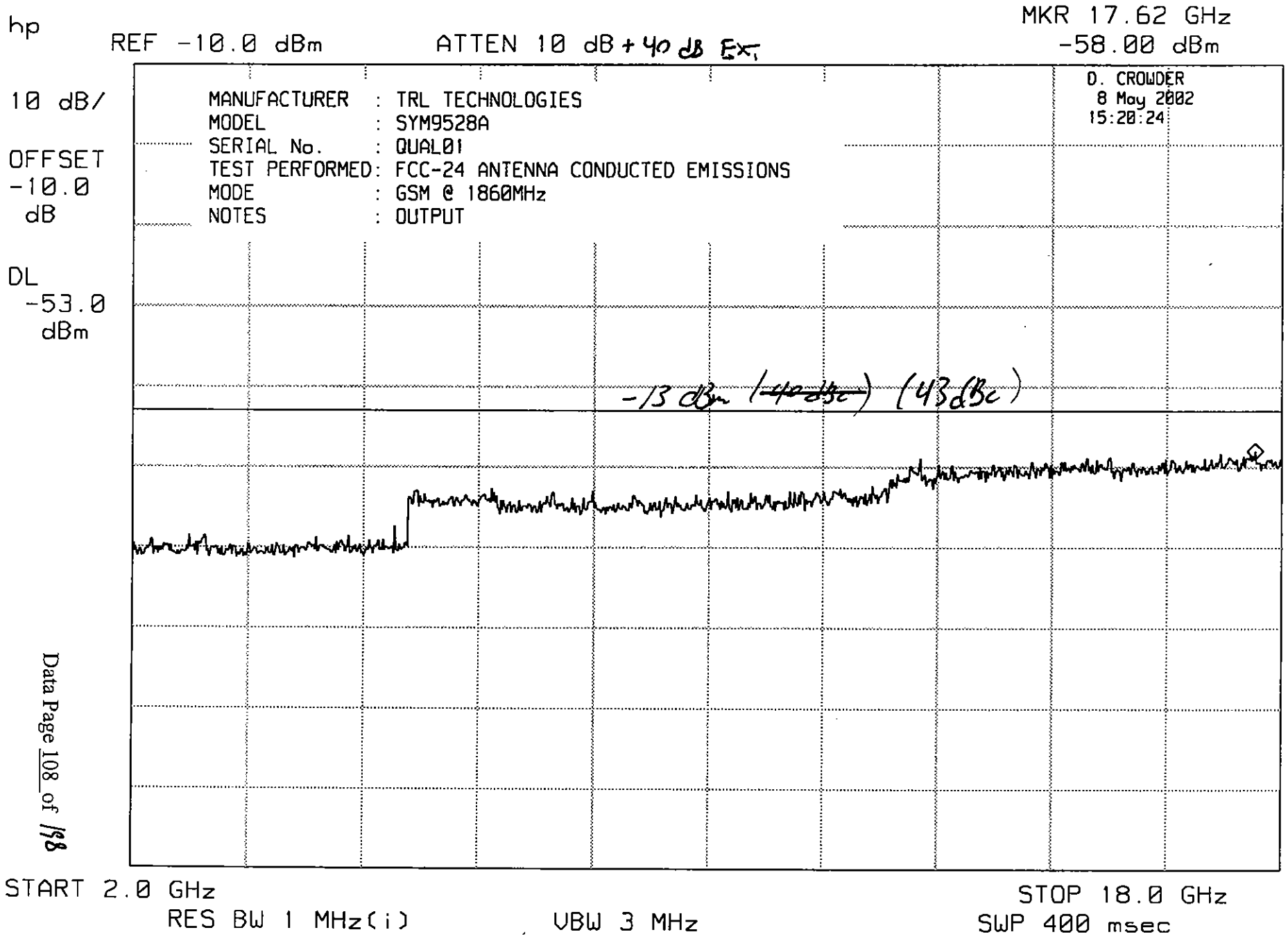
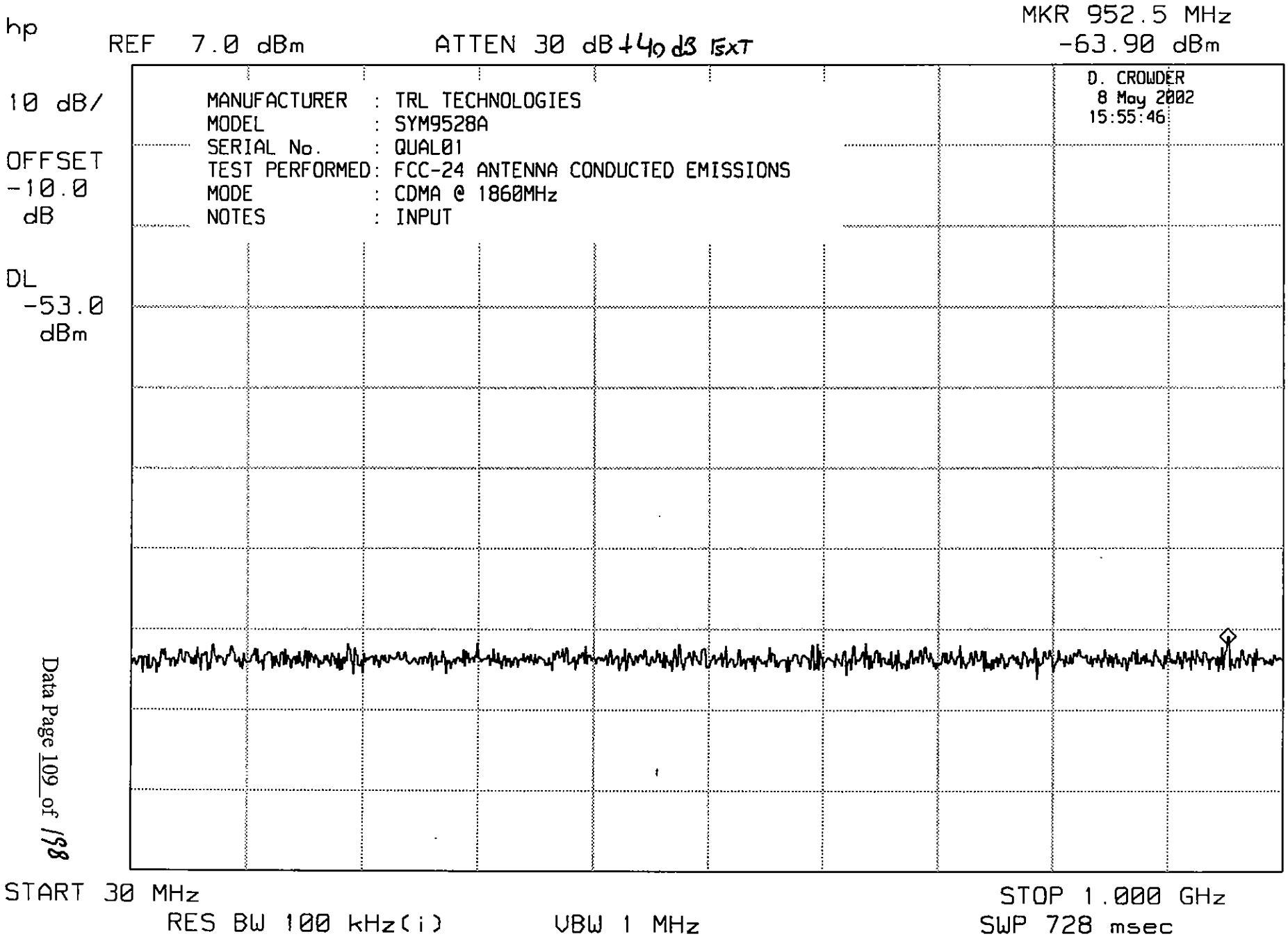

ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB + 40dB Ext
MKR 1.859 GHz
-10.40 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
D. CROWDER
8 May 2002
15:19:33
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : GSM @ 1860MHz
NOTES : OUTPUT
-13dBm (40dBc)
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec

ELITE ELECTRONIC ENGINEERING CO



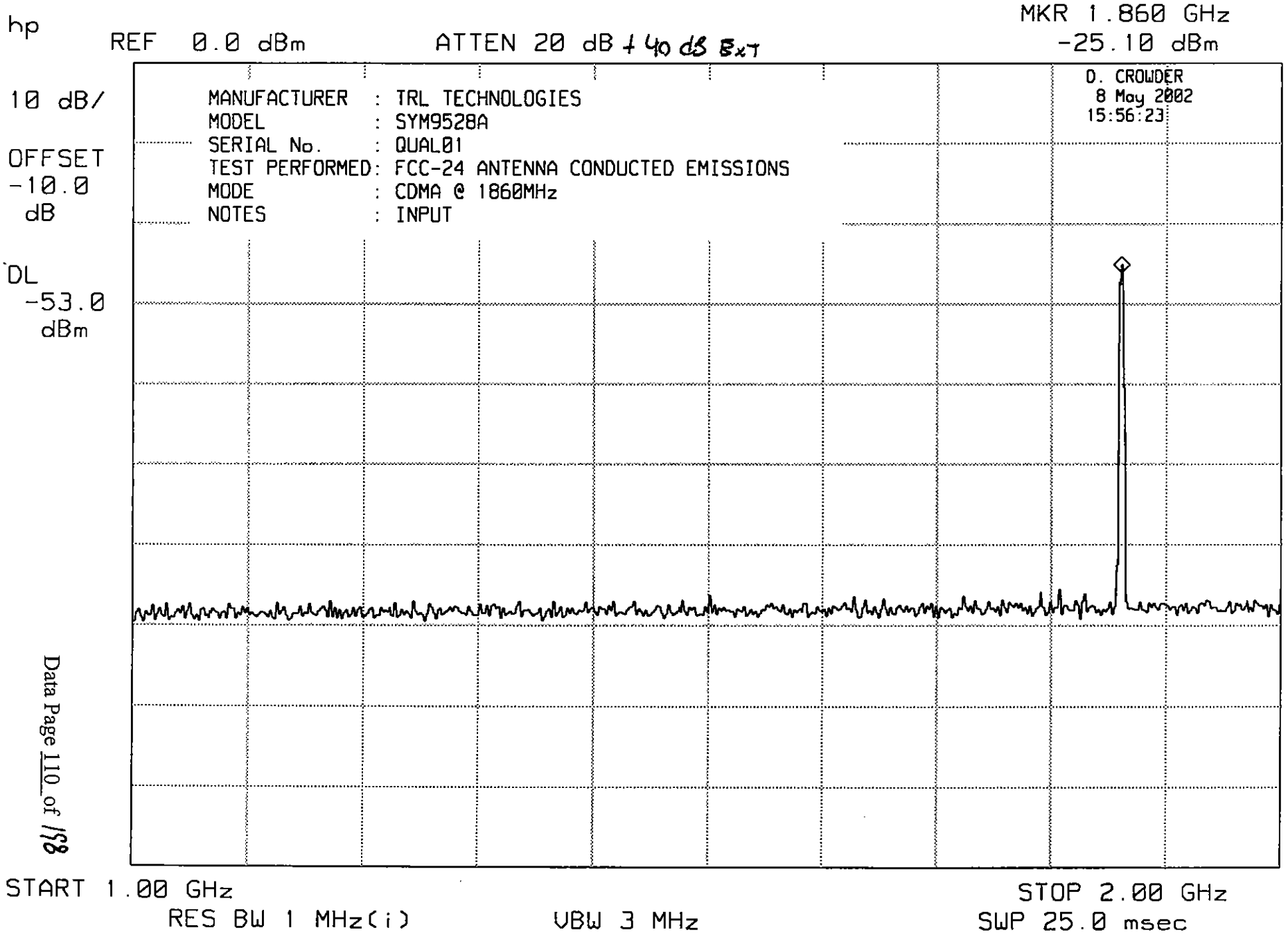
ETR 30980-01

ELITE ELECTRONIC ENGINEERING CO



ETR 30980-01

ELITE ELECTRONIC ENGINEERING CO



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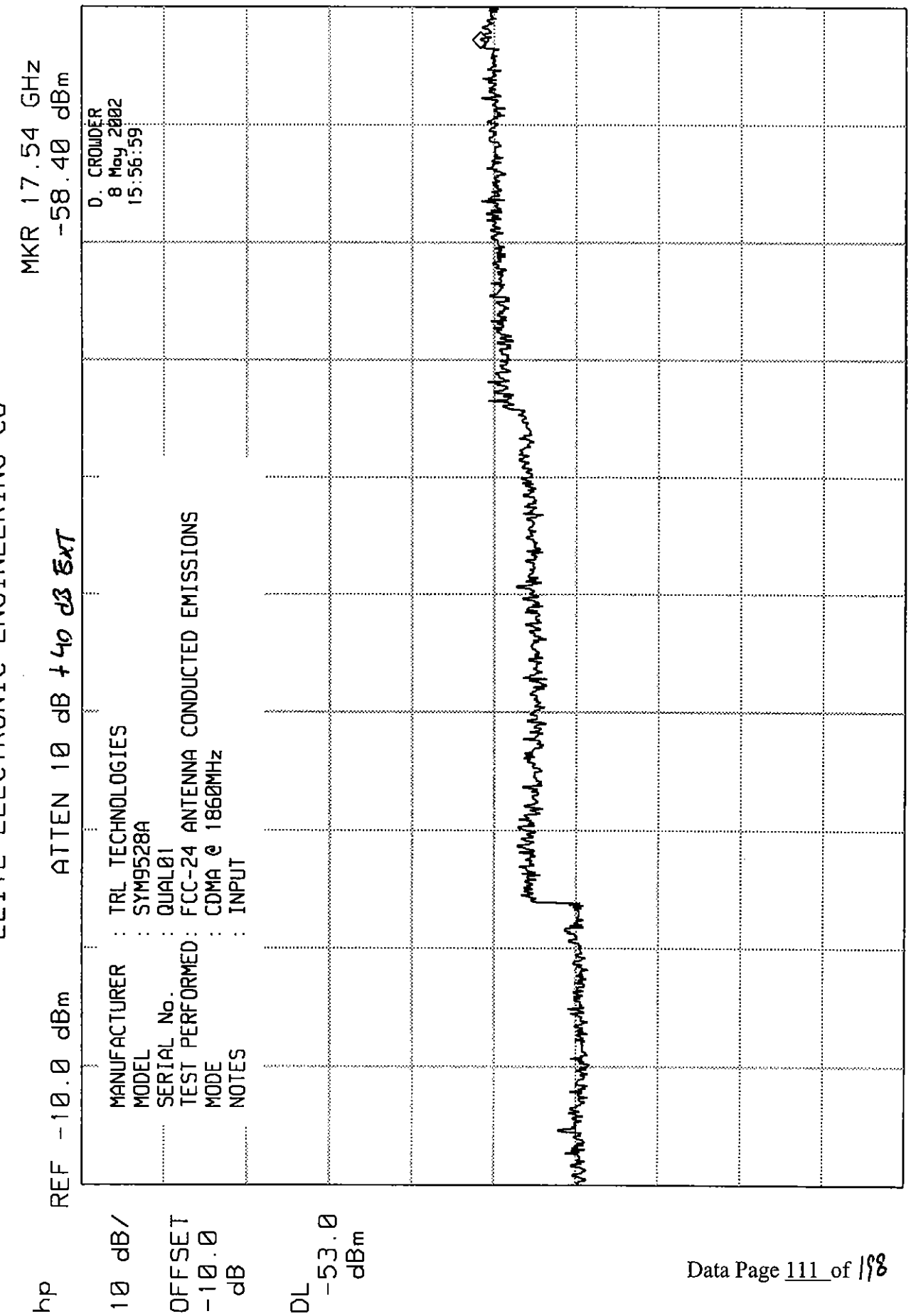
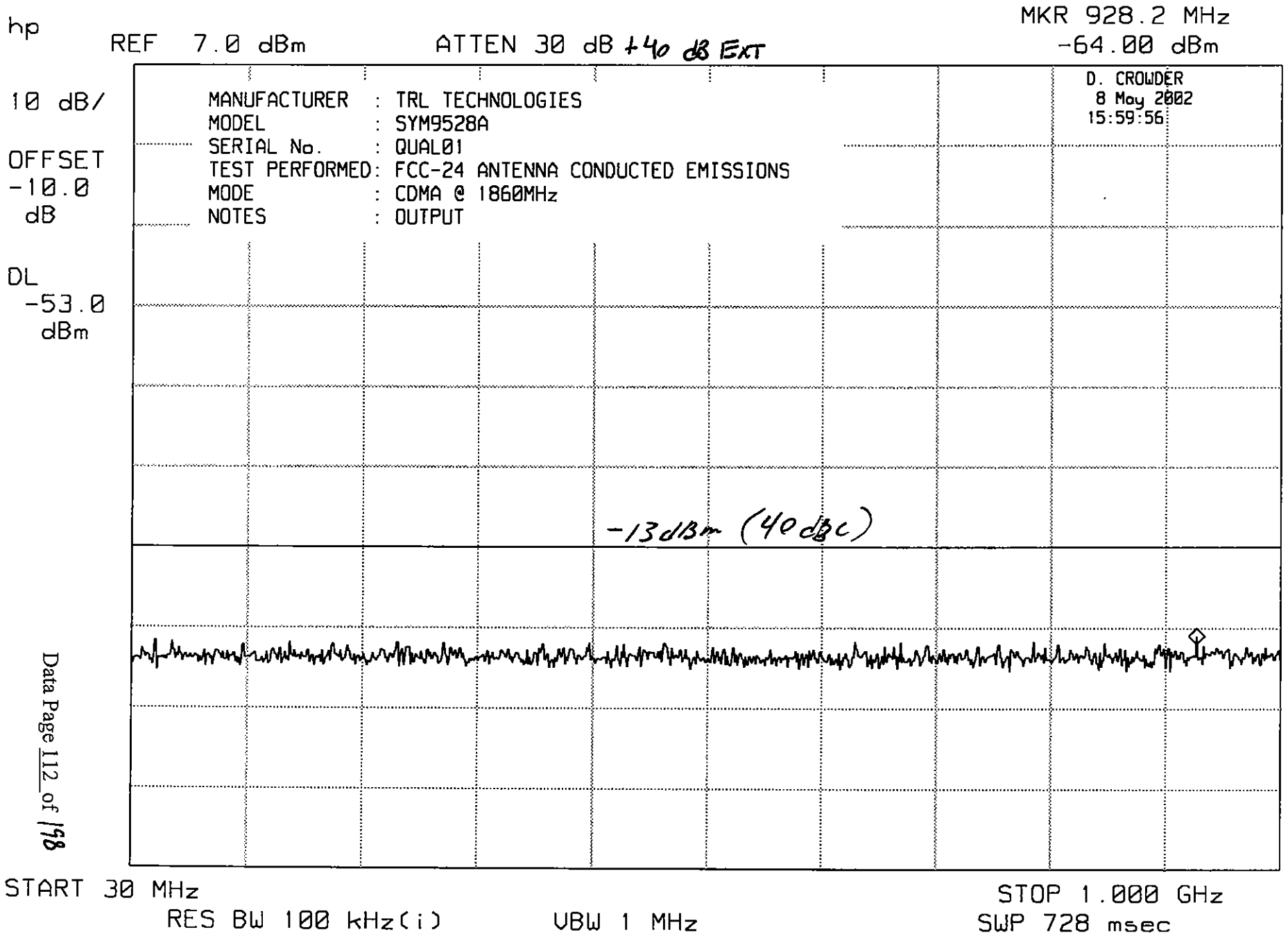

ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB + 40 dB EXT
MKR 17.54 GHz
-58.40 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1860MHz
NOTES : INPUT
D. CROWDER
8 May 2002
15:56:59
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO



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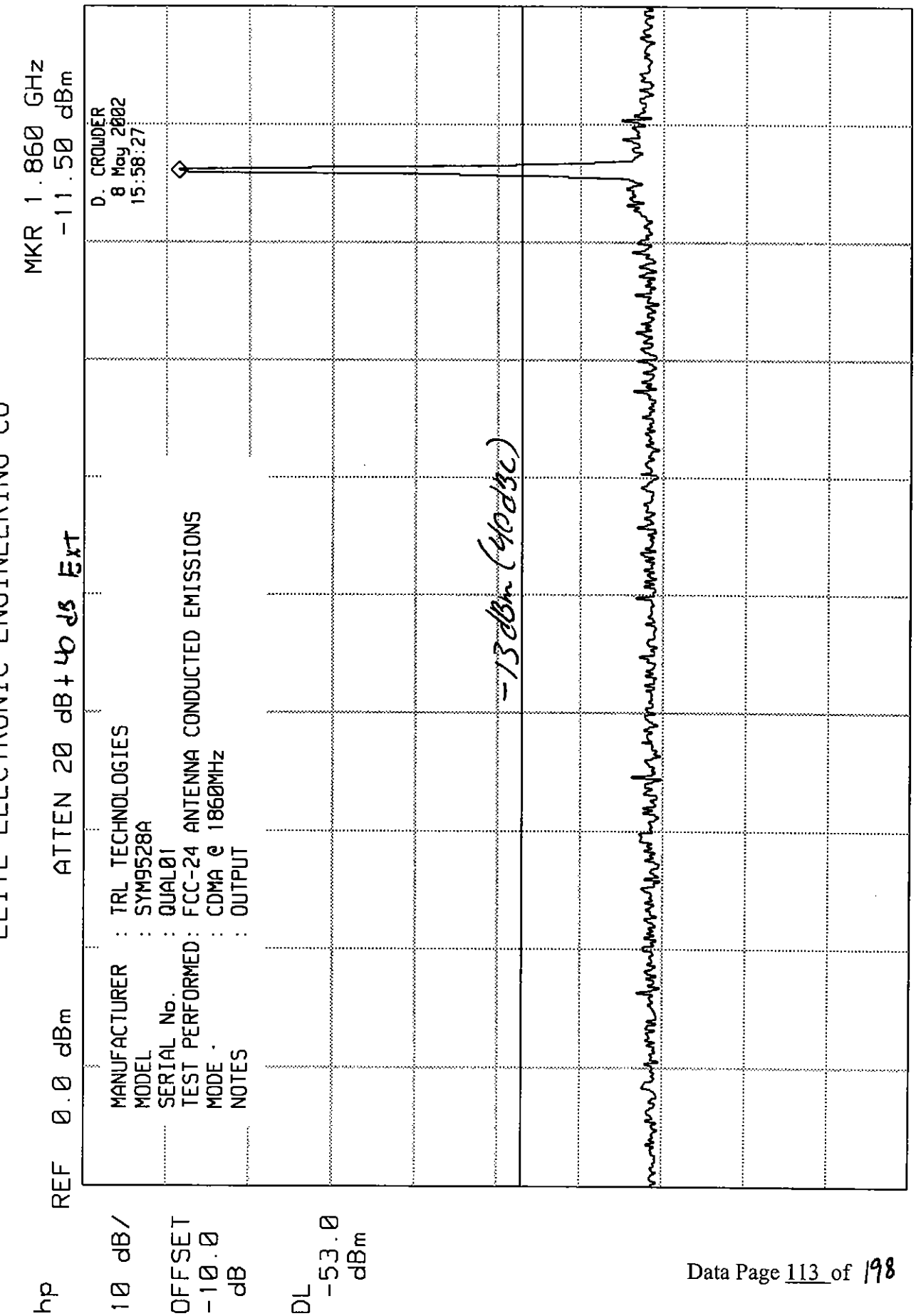
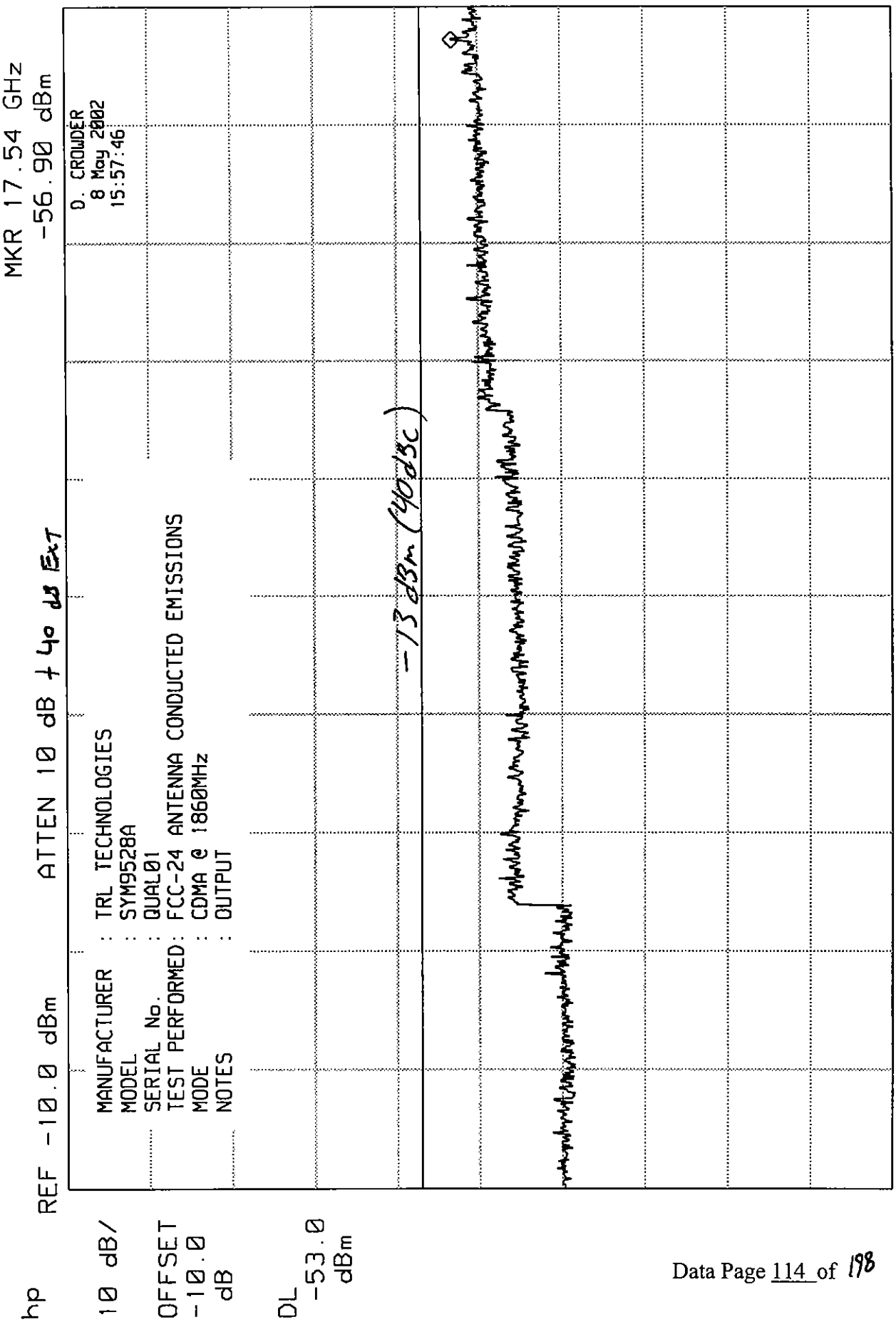
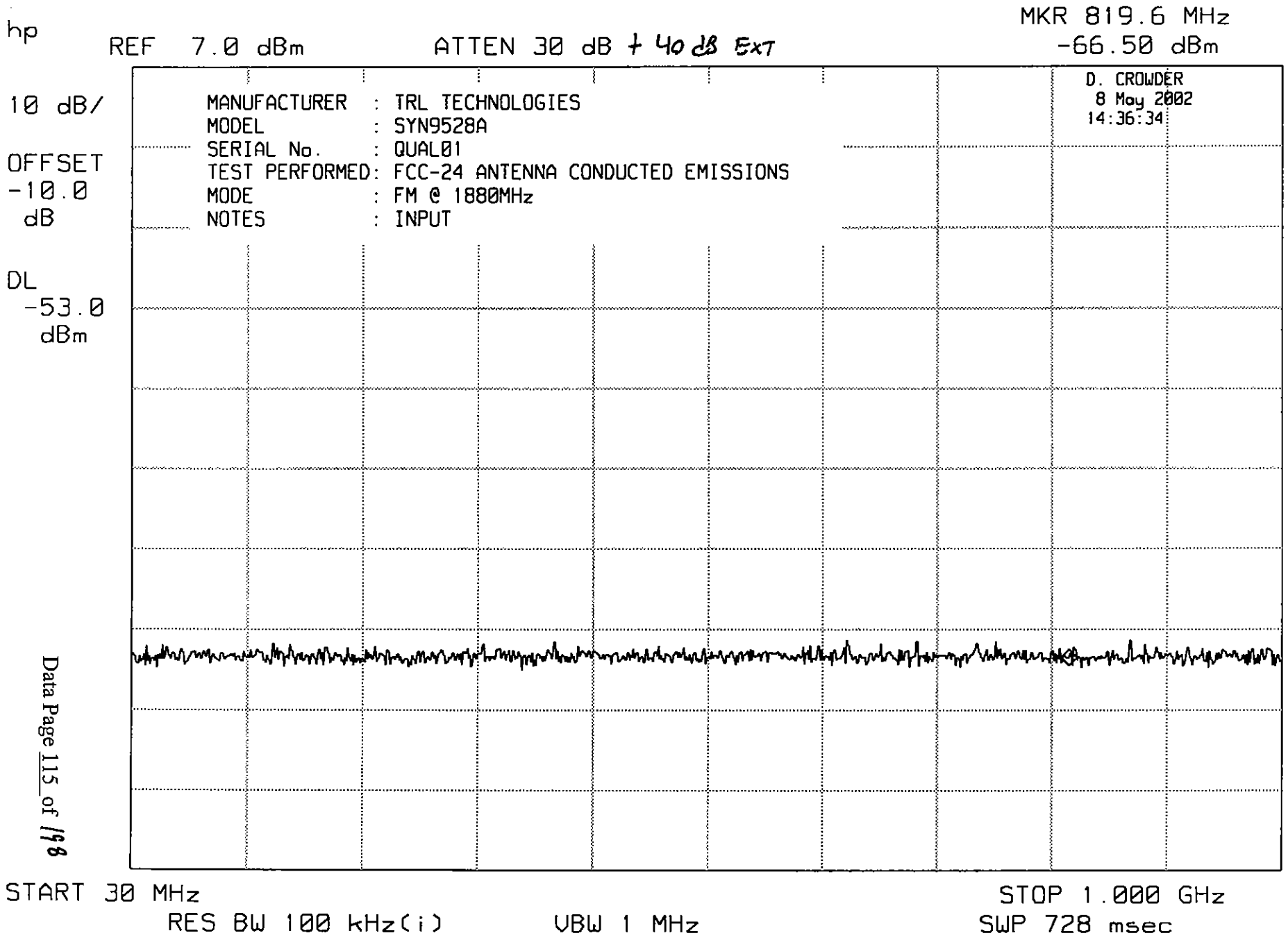

ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB + 40 dB Ext
MKR 1.860 GHz
-11.50 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1860MHz
NOTES : OUTPUT
D. CROWDER
8 May 2002
15:58:27
-13dBm (40dBc)
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB + 40 dB Ext
MKR 17.54 GHz
-56.90 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1860MHz
NOTES : OUTPUT
-13 dBm (40dBc)
D. CROWDER
8 May 2002
15:57:46
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO



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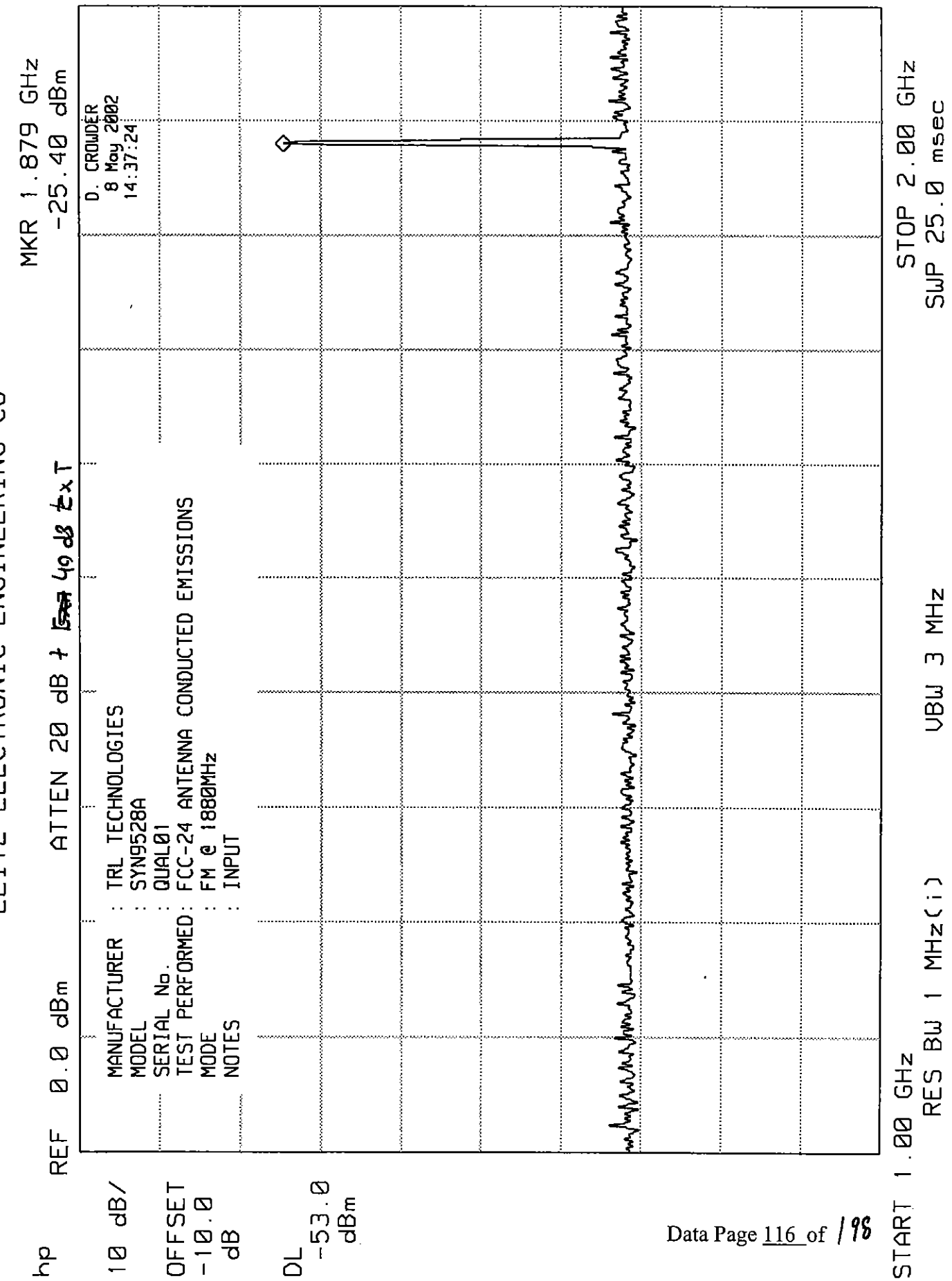
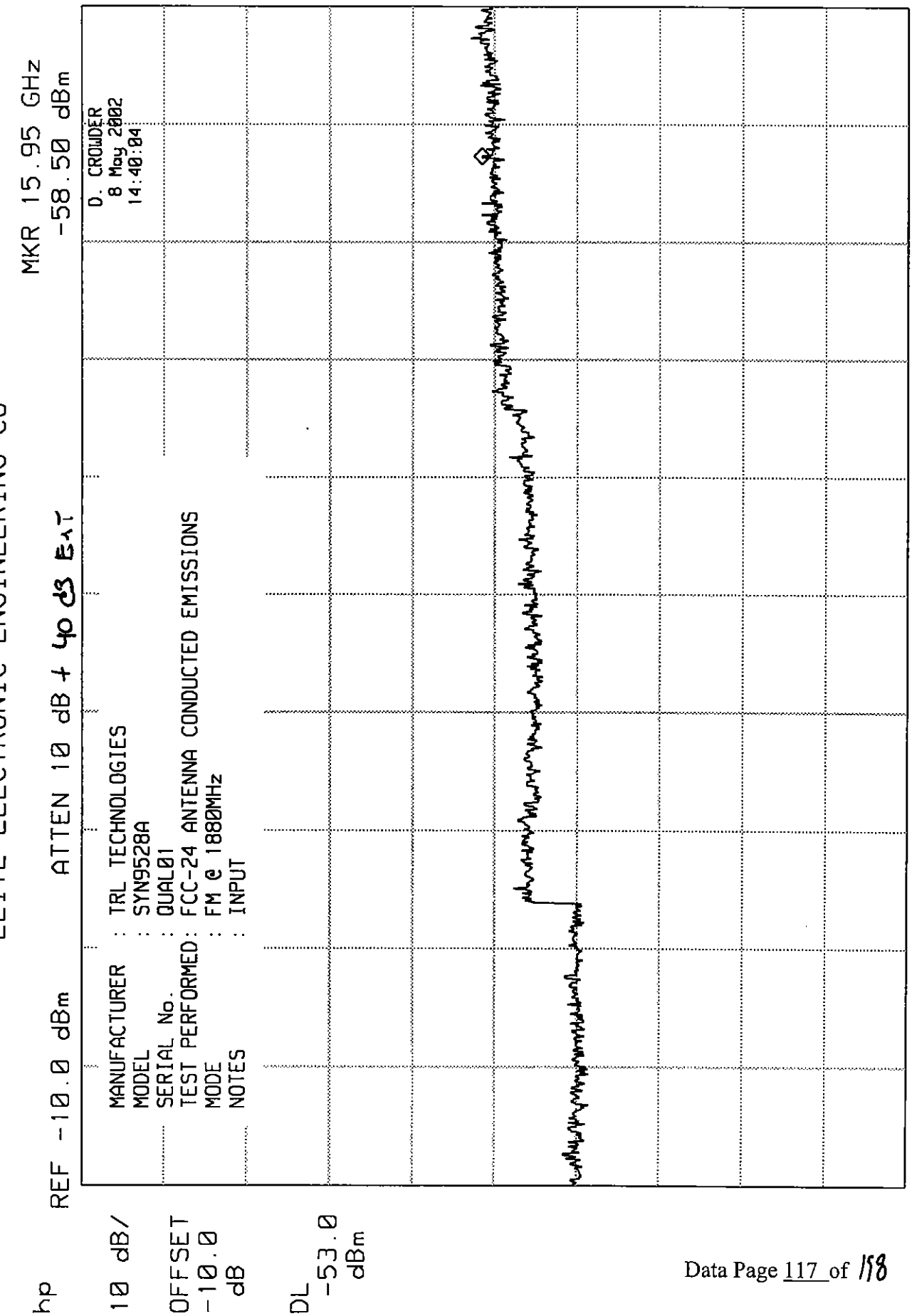
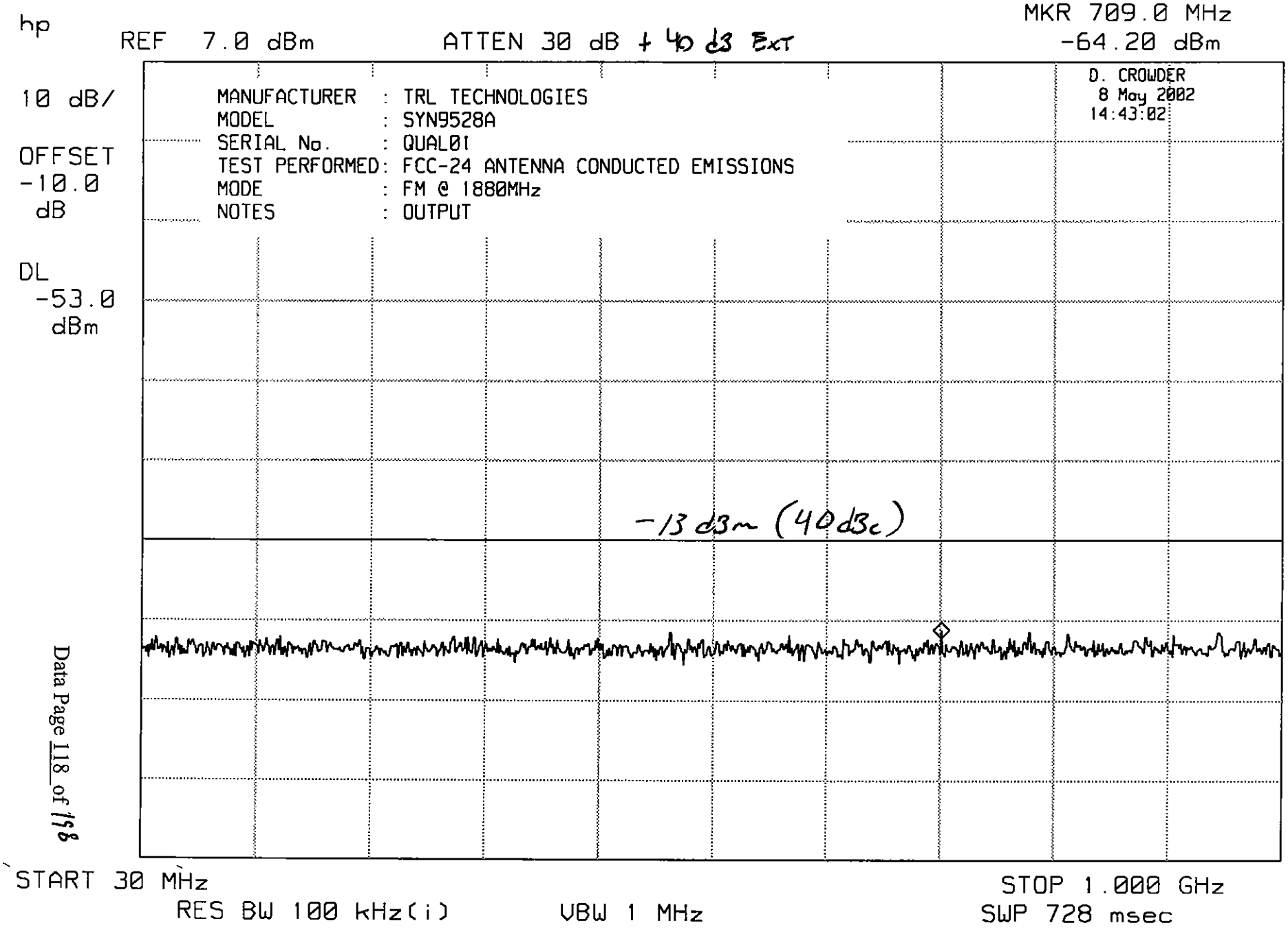

ELITE ELECTRONIC ENGINEERING CO
MKR 1.879 GHz
-25.40 dBm
D. CROWDER
8 May 2002
14:37:24
hp
REF 0.0 dBm
ATTEN 20 dB
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : FM @ 1880MHz
NOTES : INPUT
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


hp
ELITE ELECTRONIC ENGINEERING CO
REF -10.0 dBm
ATTEN 10 dB + 40 dB Ext
MKR 15.95 GHz
-58.50 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : FM @ 1880MHz
NOTES : INPUT
D. CROWDER
8 May 2002
14:40:04
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO



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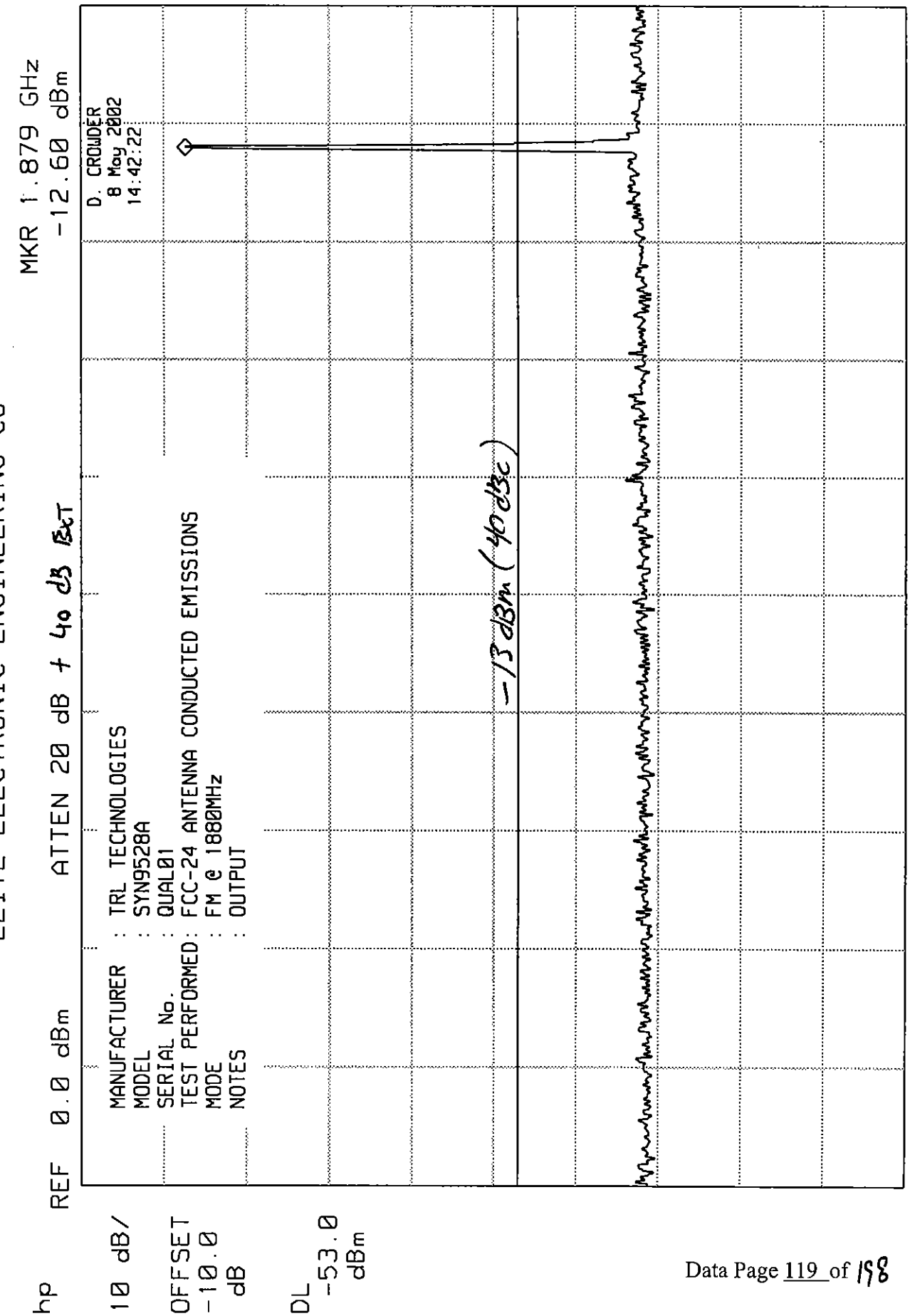
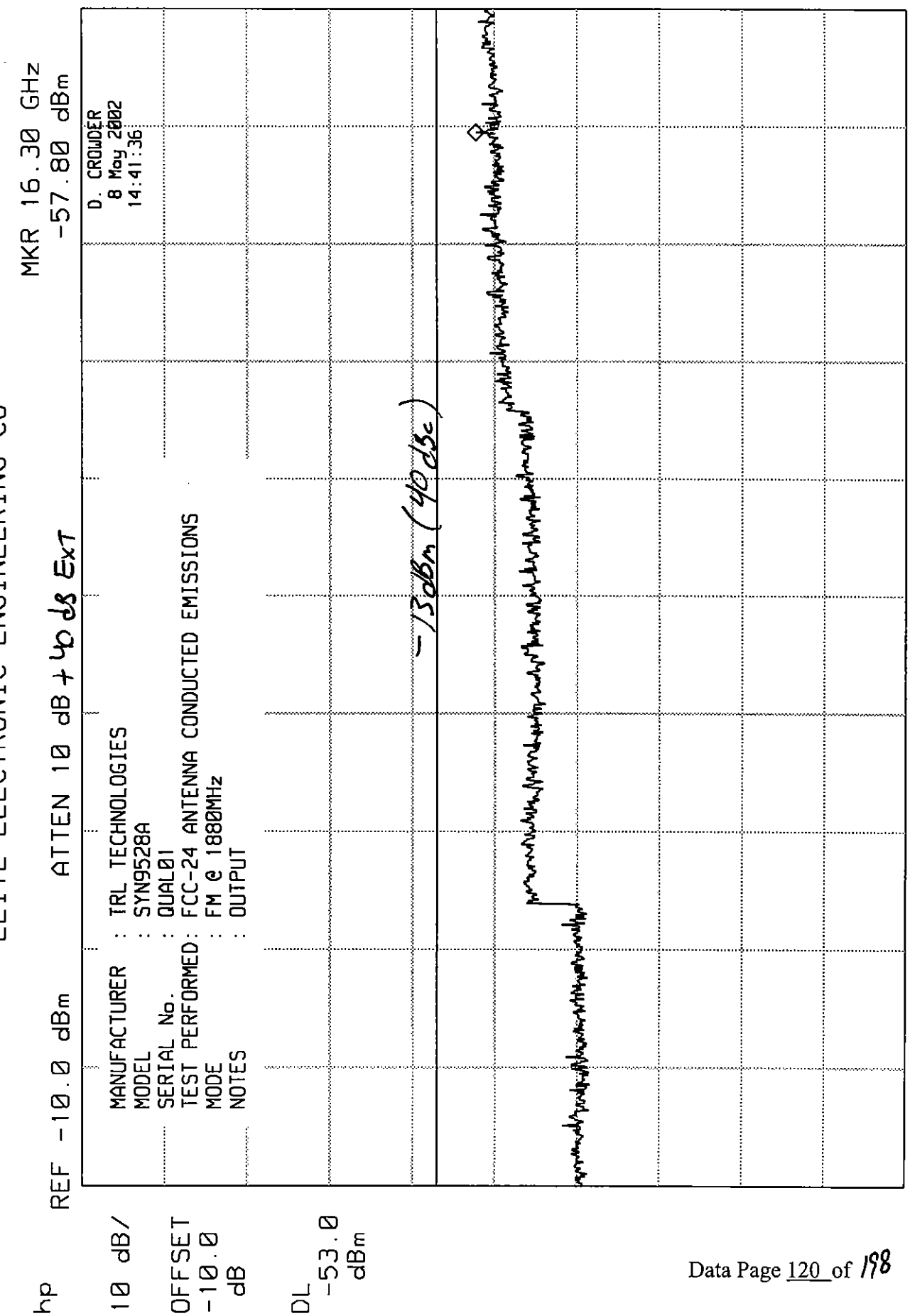
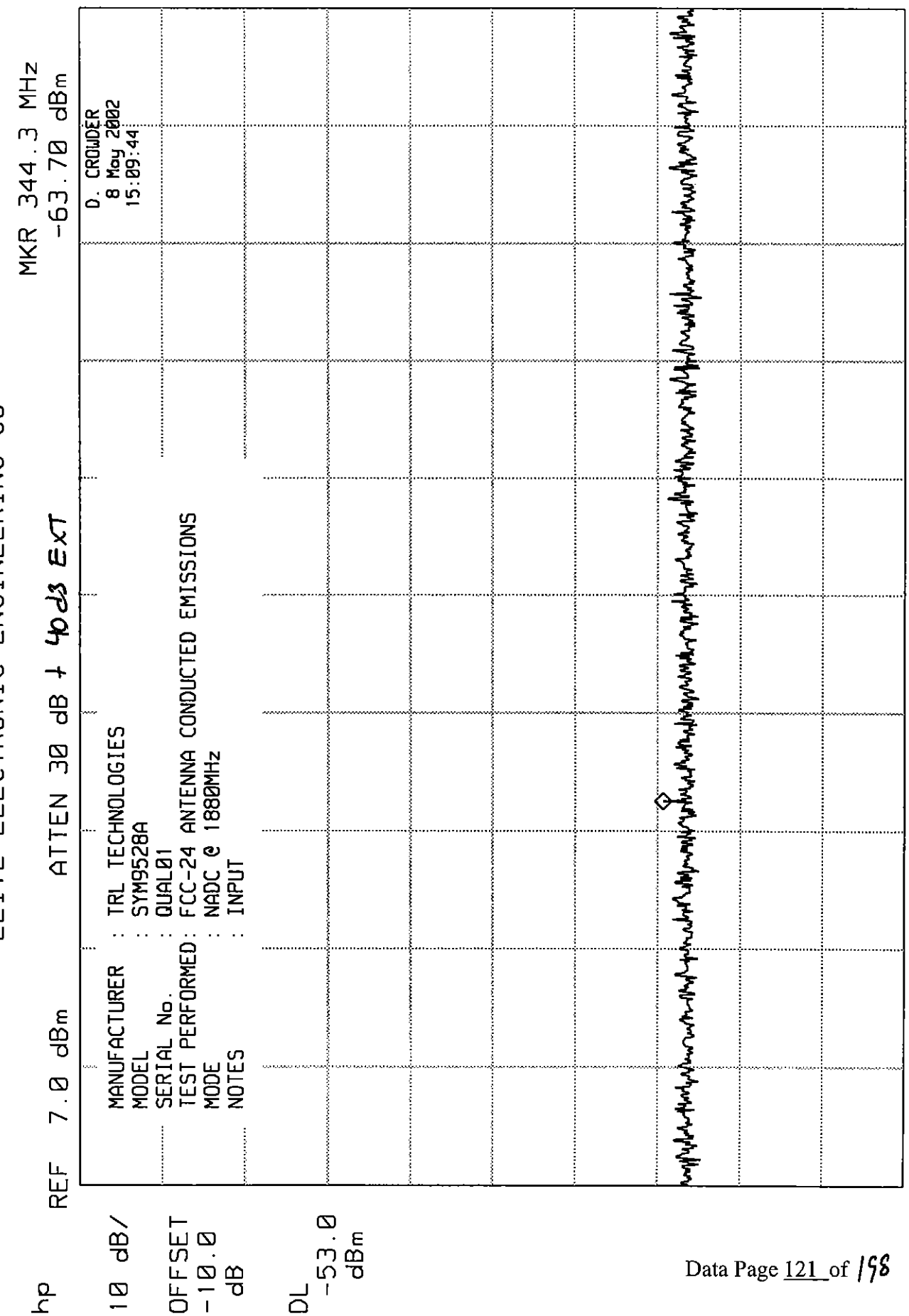
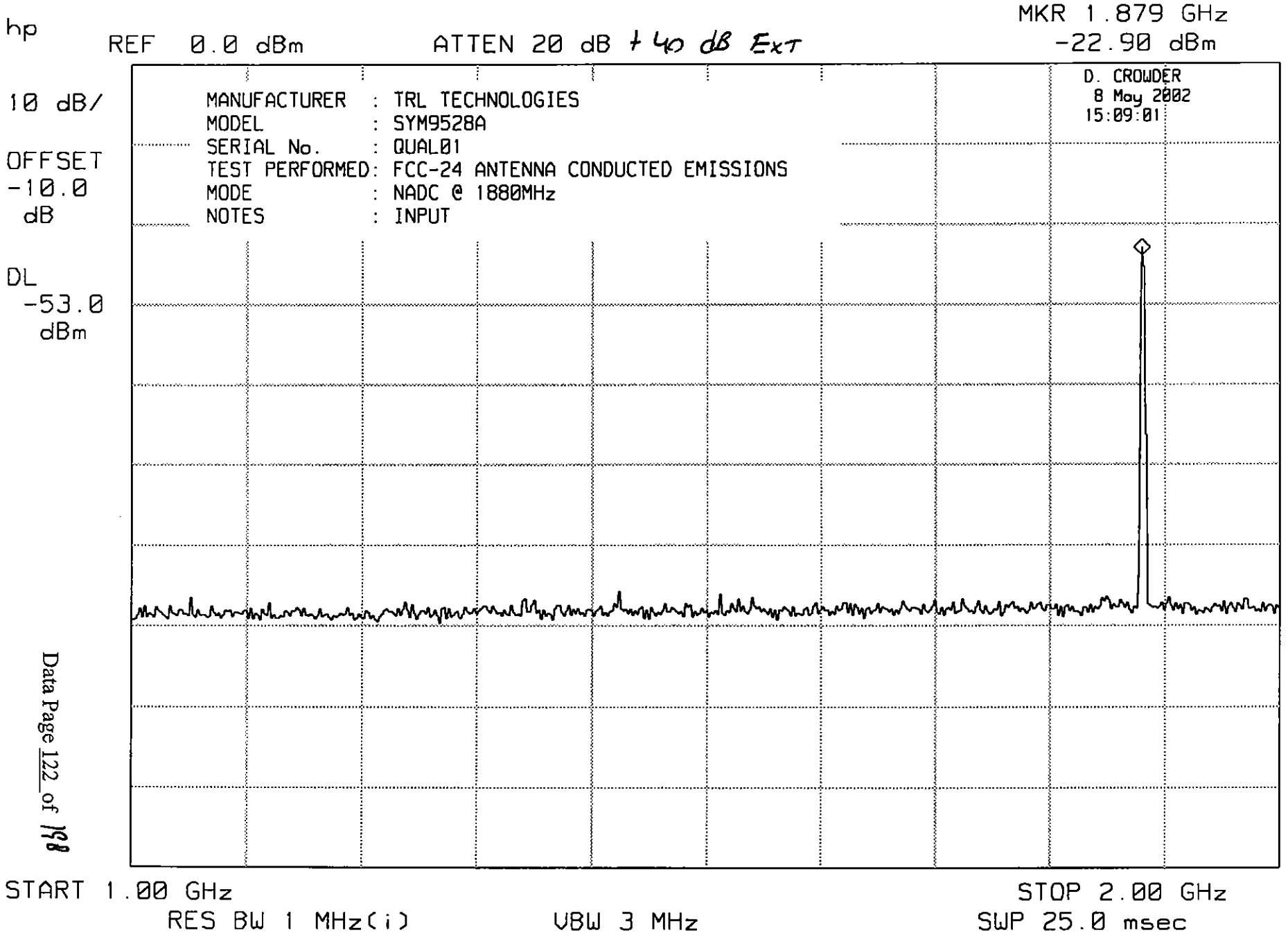

ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB + 40 dB BxT
MKR 1.879 GHz
-12.60 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
D. CROWDER
8 May 2002
14:42:22
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : FM @ 1880MHz
NOTES : OUTPUT
-13 dBm (40 dBc)
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB + 40 dB Ext
MKR 16.30 GHz
-57.80 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : FM @ 1880MHz
NOTES : OUTPUT
D. CROWDER
8 May 2002
14:41:36
-13dBm (40 dBc)
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

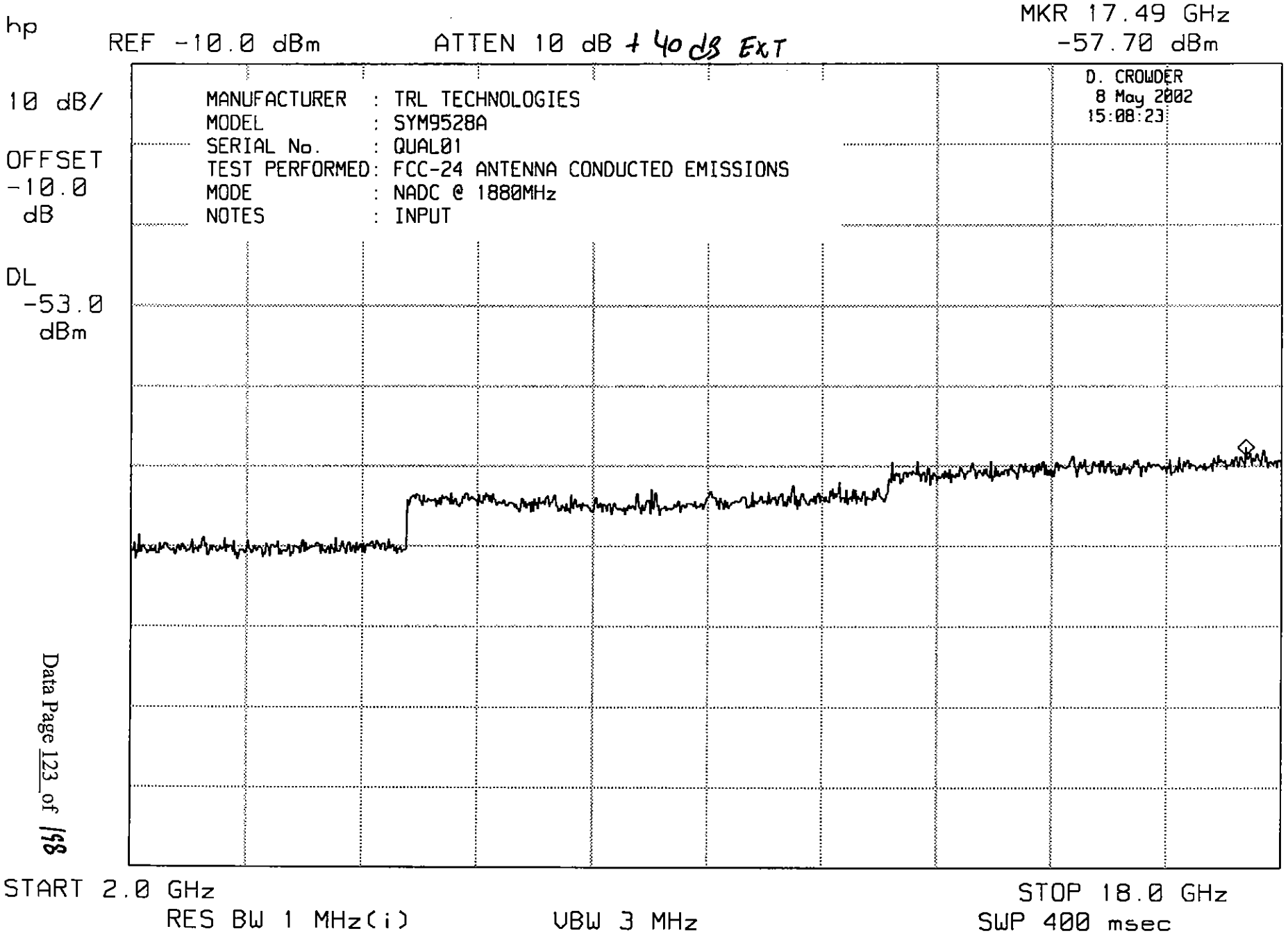

ELITE ELECTRONIC ENGINEERING CO
hp
REF 7.0 dBm
ATTEN 30 dB + 40d3 EXT
MKR 344.3 MHz
-63.70 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : NADC @ 1880MHz
NOTES : INPUT
D. CROWDER
8 May 2002
15:09:44
START 30 MHz
RES BW 100 kHz(i)
VBW 1 MHz
STOP 1.000 GHz
SWP 728 msec

ELITE ELECTRONIC ENGINEERING CO



ETR 30980-01

ELITE ELECTRONIC ENGINEERING CO



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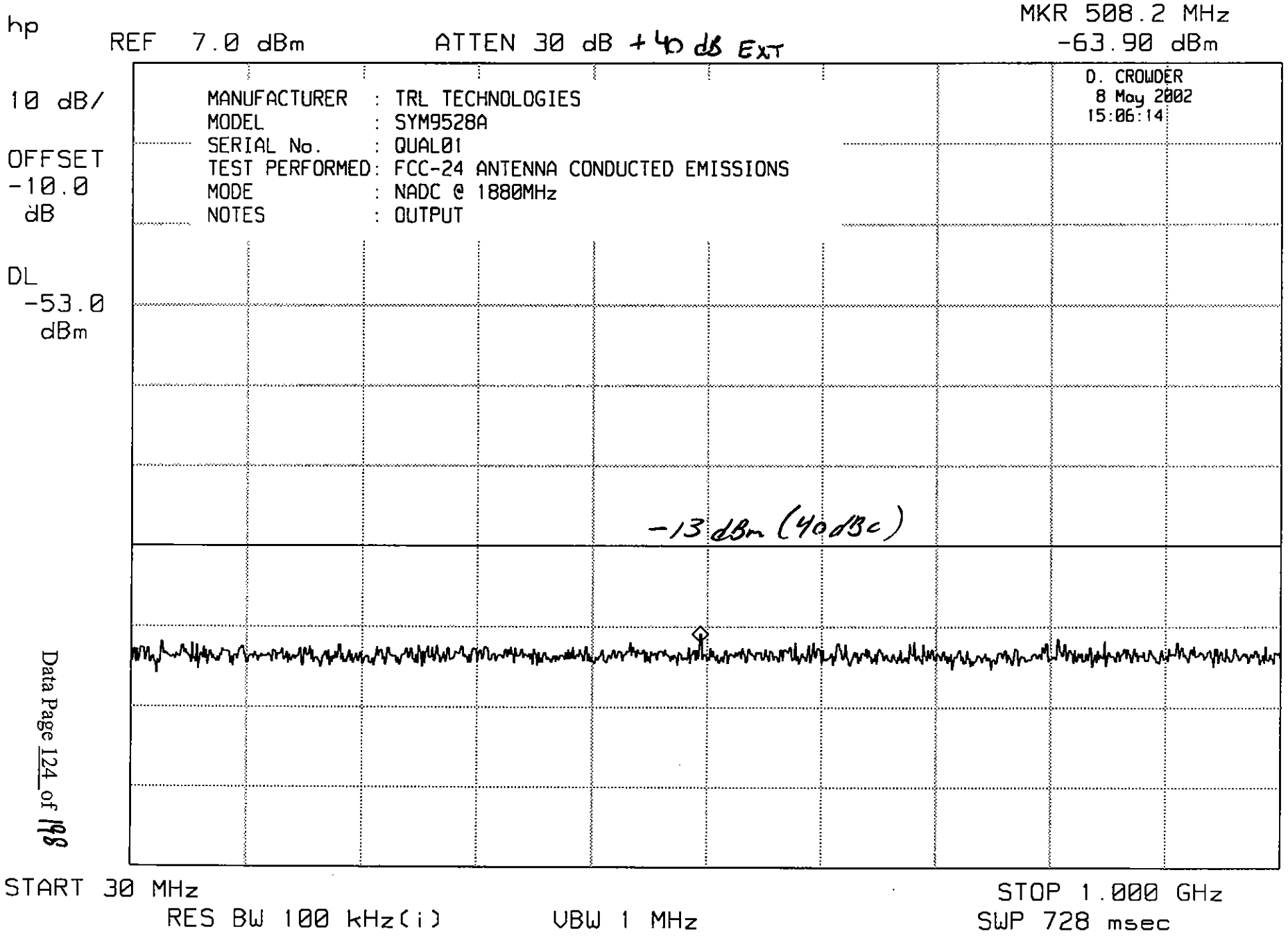
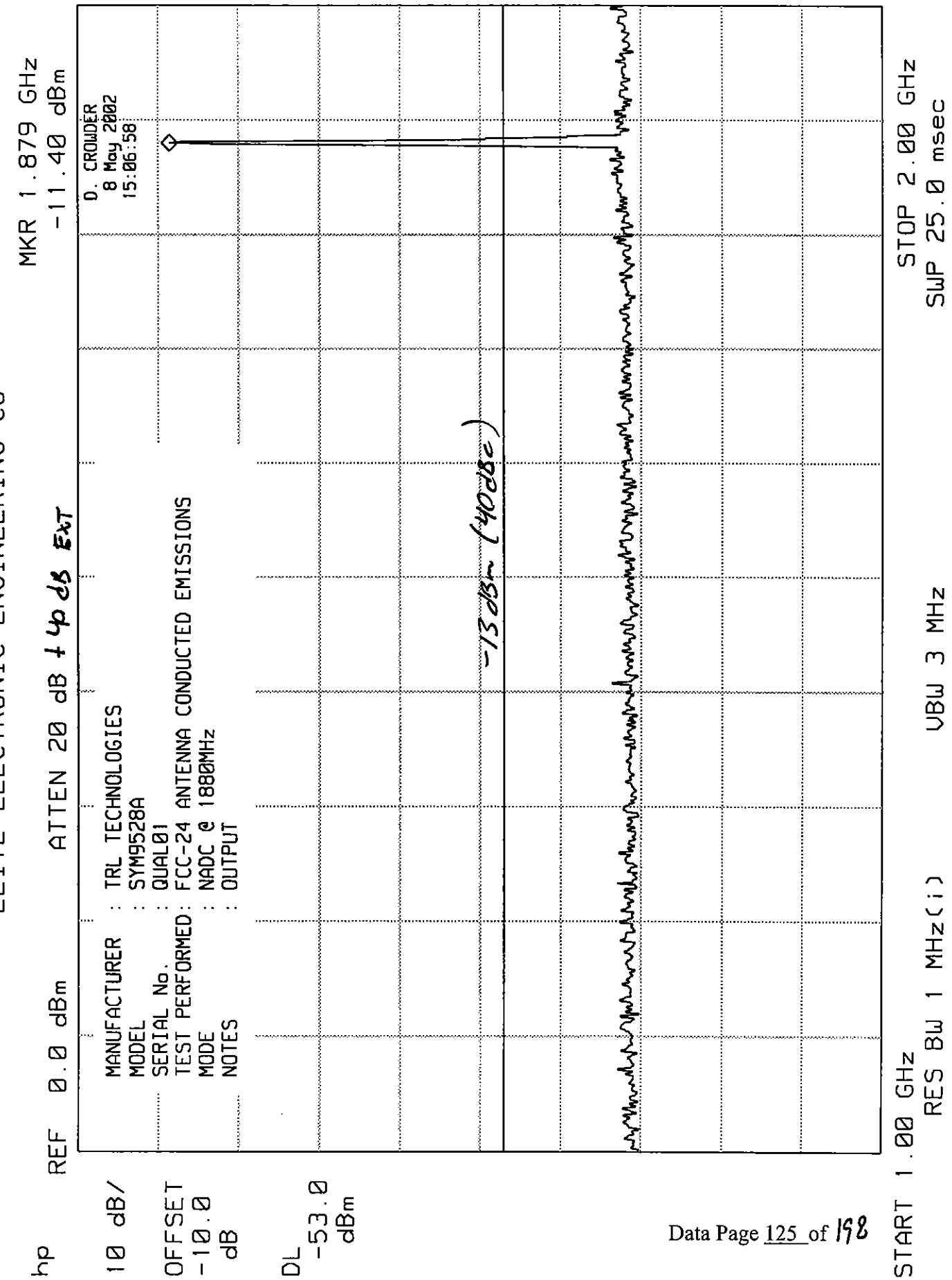
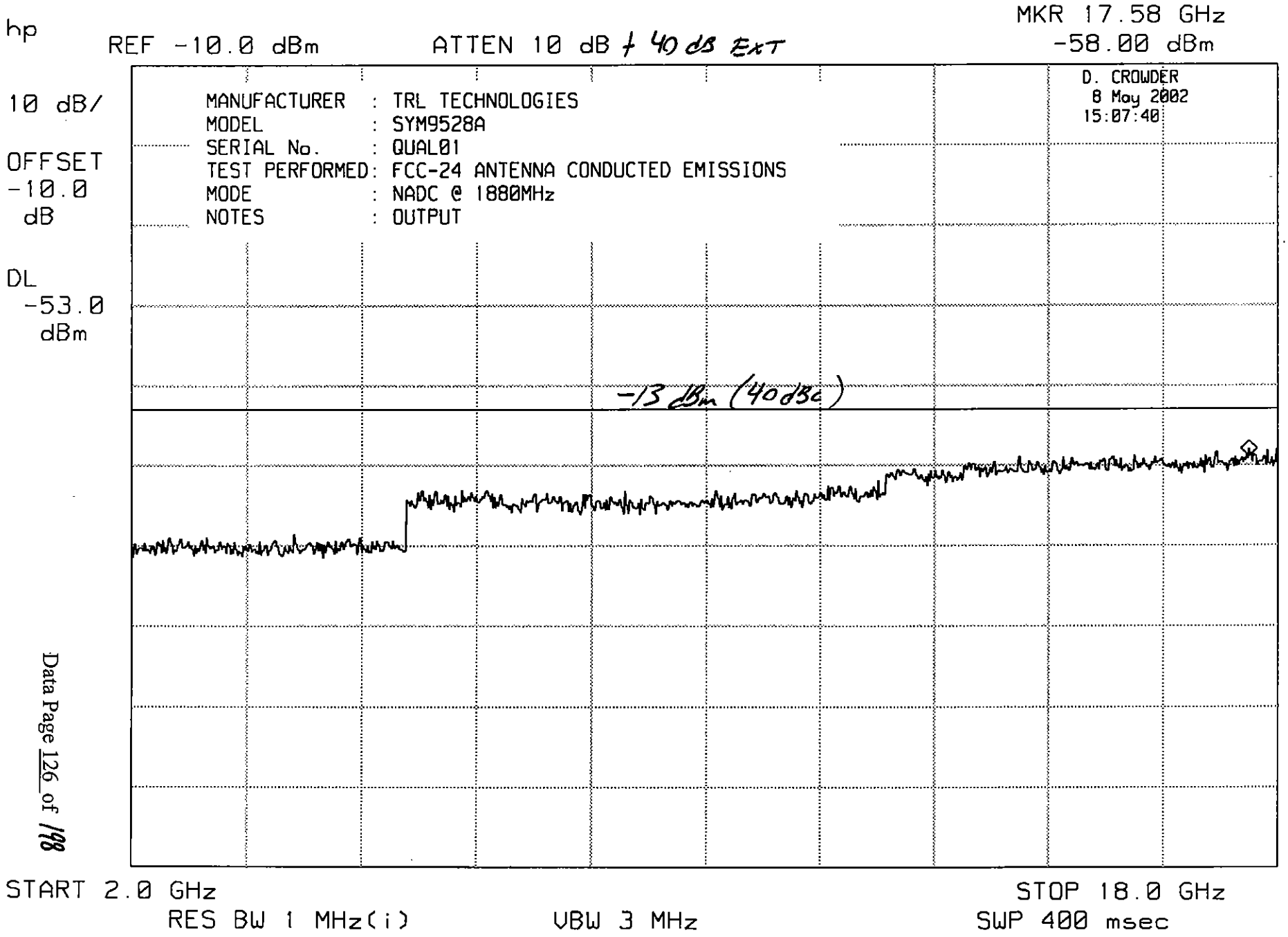
ELITE ELECTRONIC ENGINEERING CO



ETR 30980-01

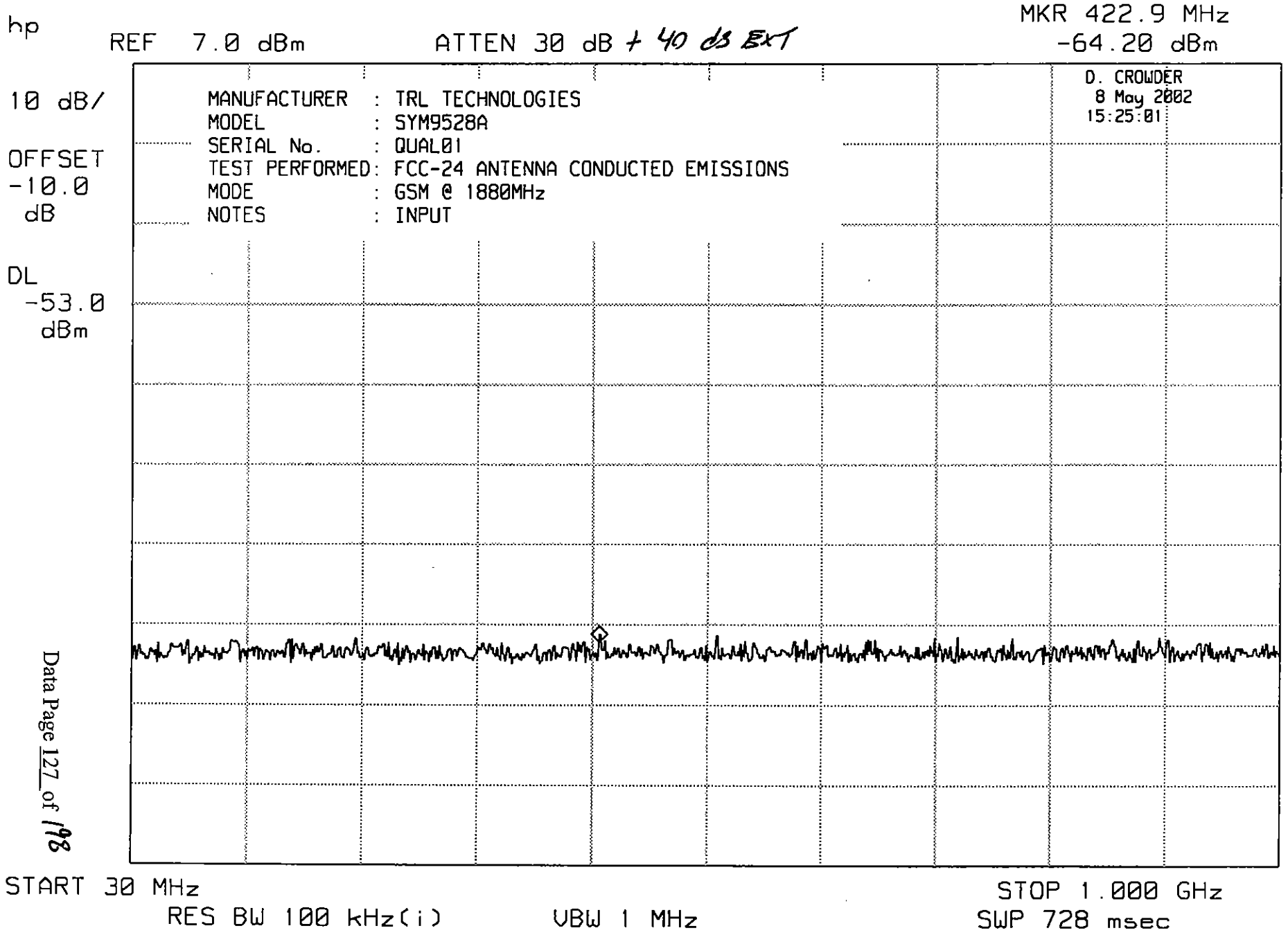

ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB + 40 dB Ext
MKR 1.879 GHz
-11.40 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : NADC @ 1880MHz
NOTES : OUTPUT
D. CROWDER
8 May 2002
15:06:58
-13dBm (40dBc)
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec

ELITE ELECTRONIC ENGINEERING CO



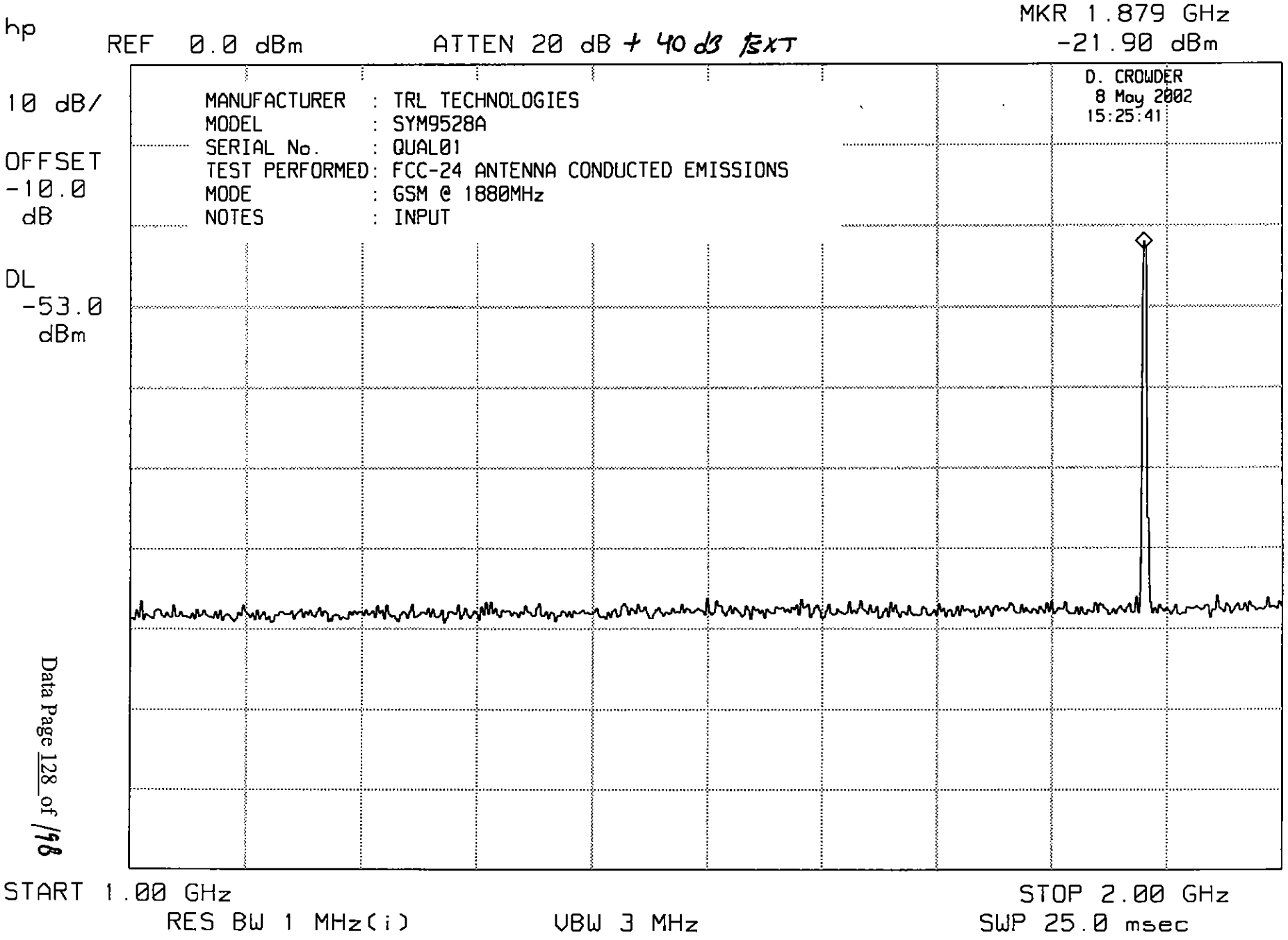
ETR 30980-01

ELITE ELECTRONIC ENGINEERING CO

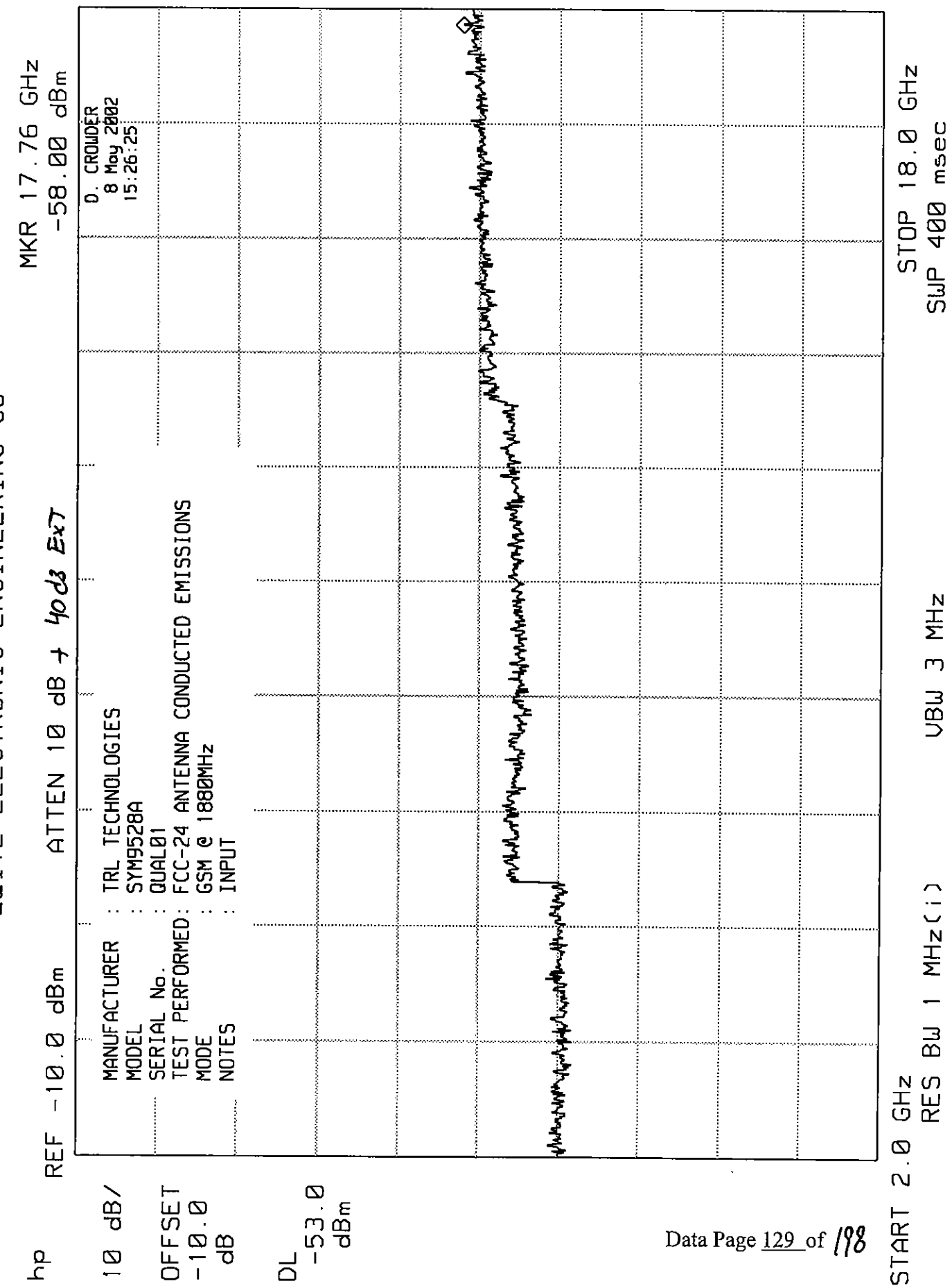


ETR 30980-01

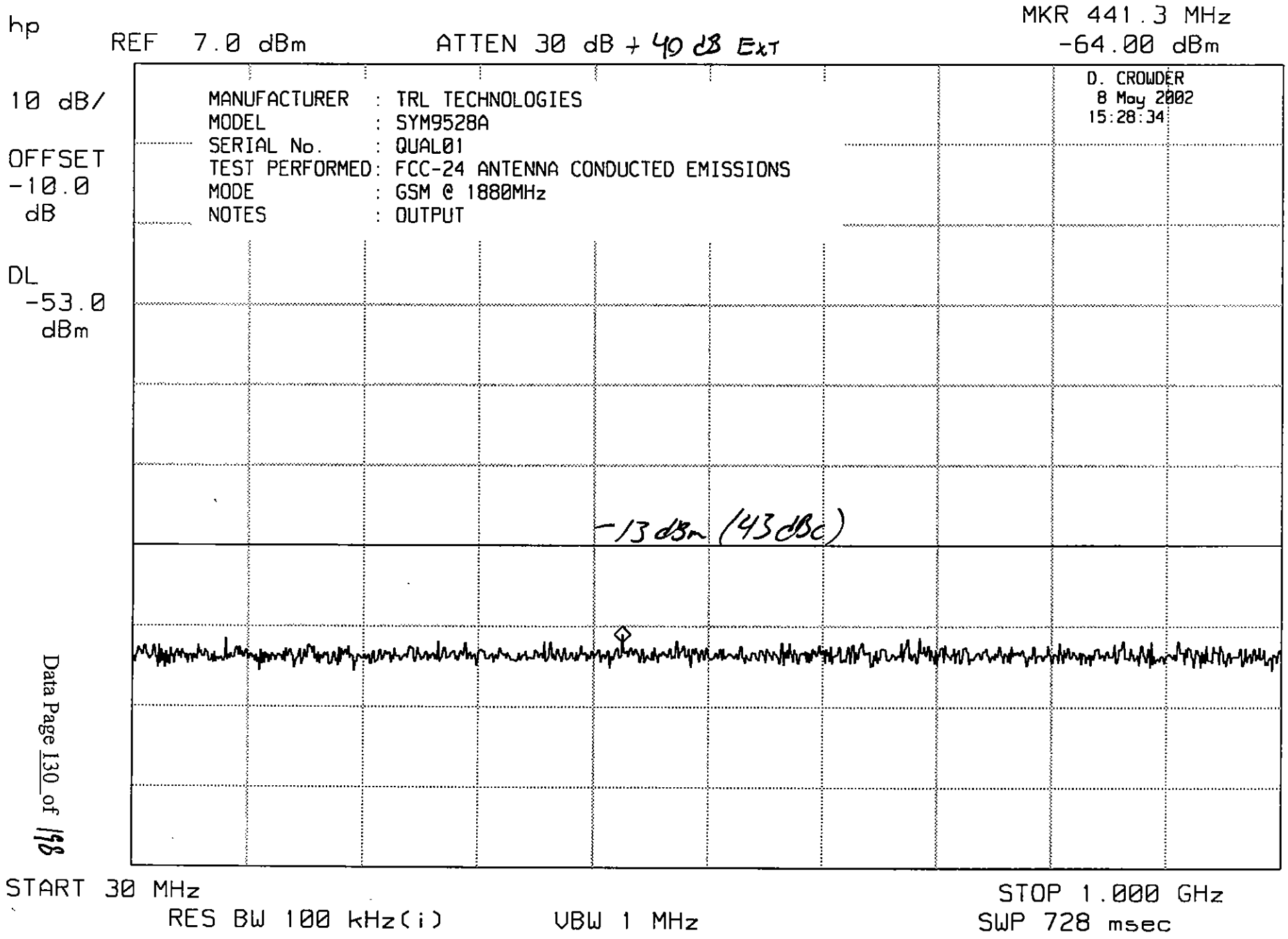
ELITE ELECTRONIC ENGINEERING CO



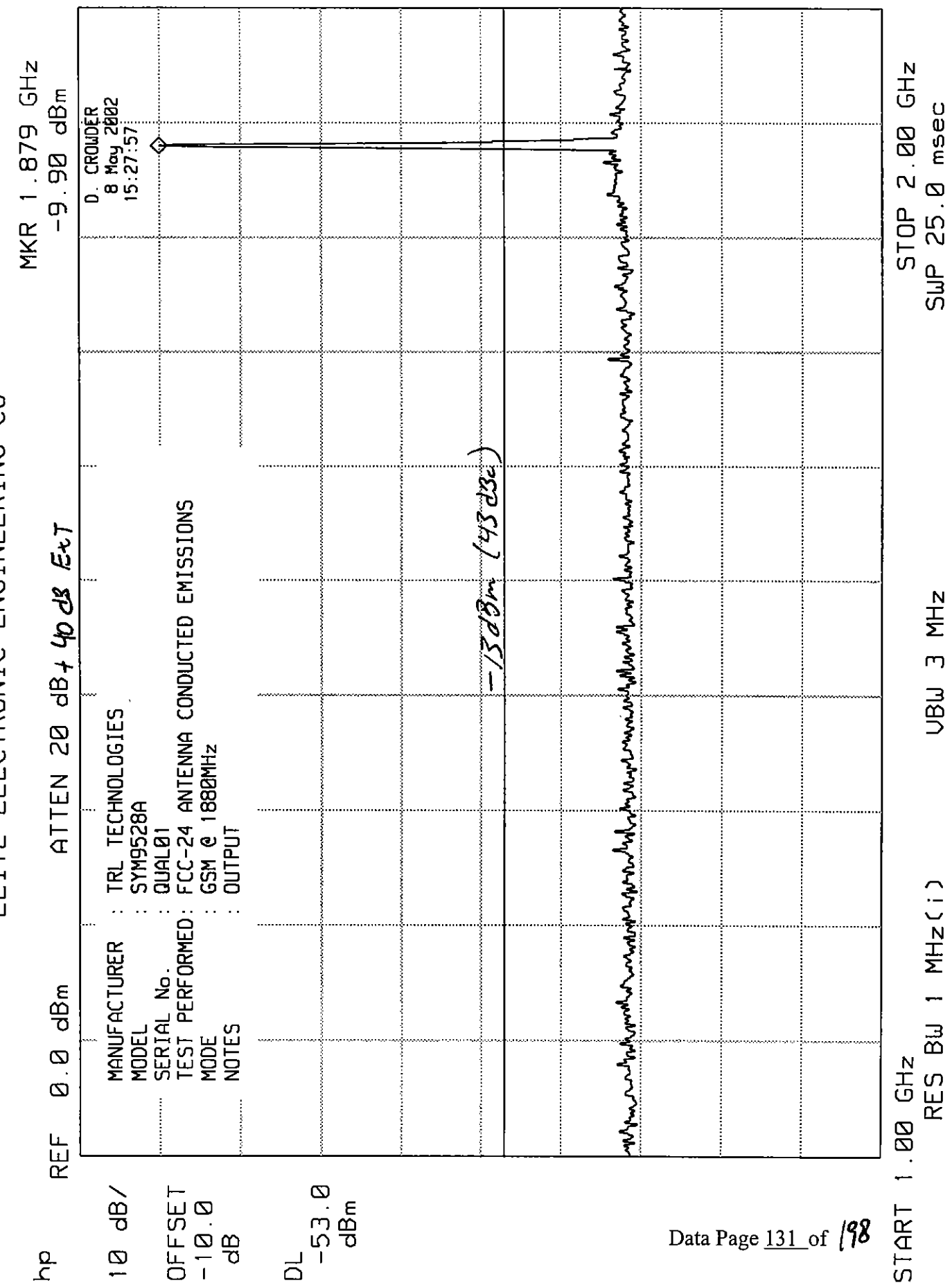
ETR 30980-01

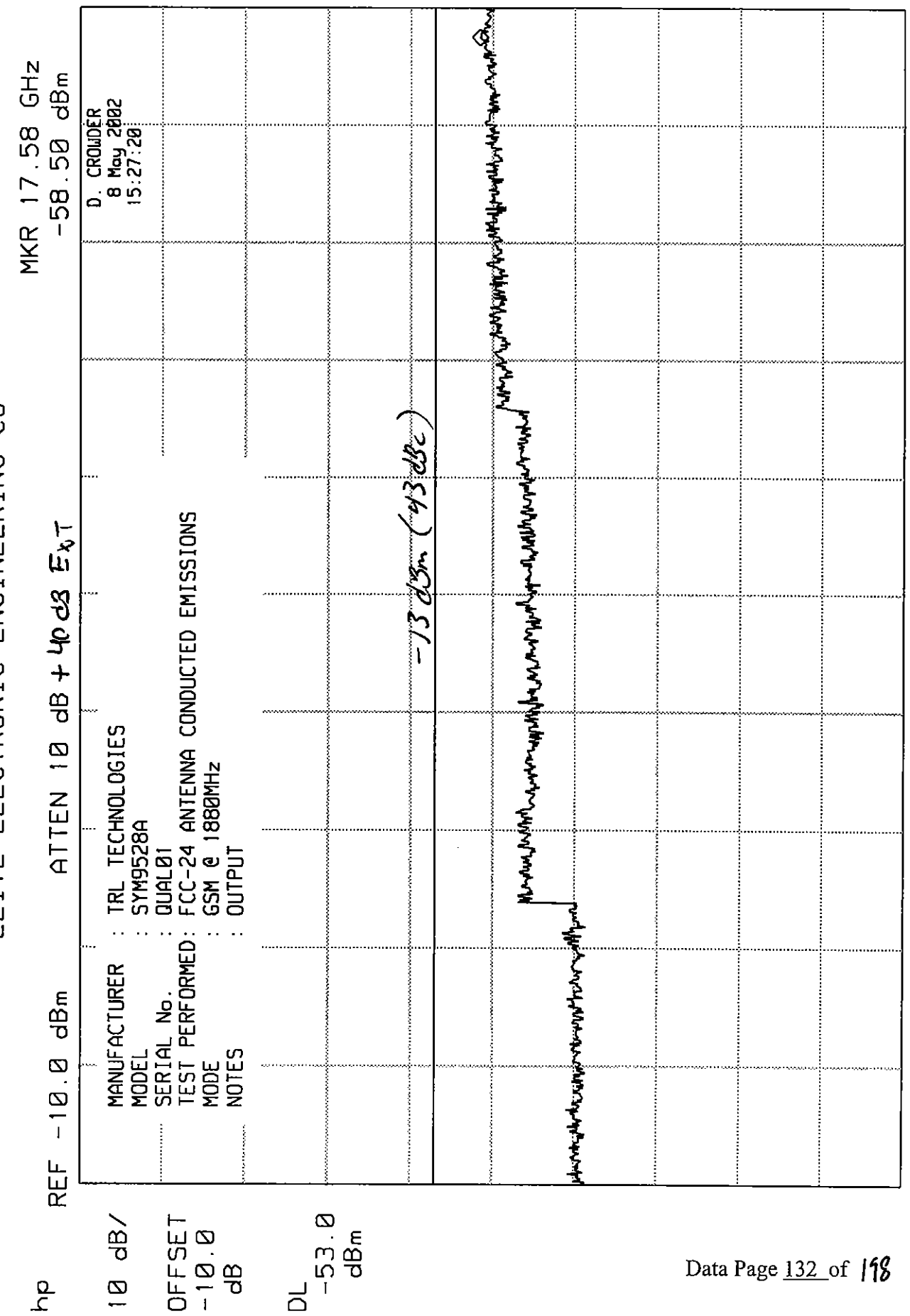

hp
ELITE ELECTRONIC ENGINEERING CO
REF -10.0 dBm
ATTEN 10 dB + 40dB Ext
MKR 17.76 GHz
-58.00 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : GSM @ 1880MHz
NOTES : INPUT
D. CROWDER
8 May 2002
15:26:25
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO

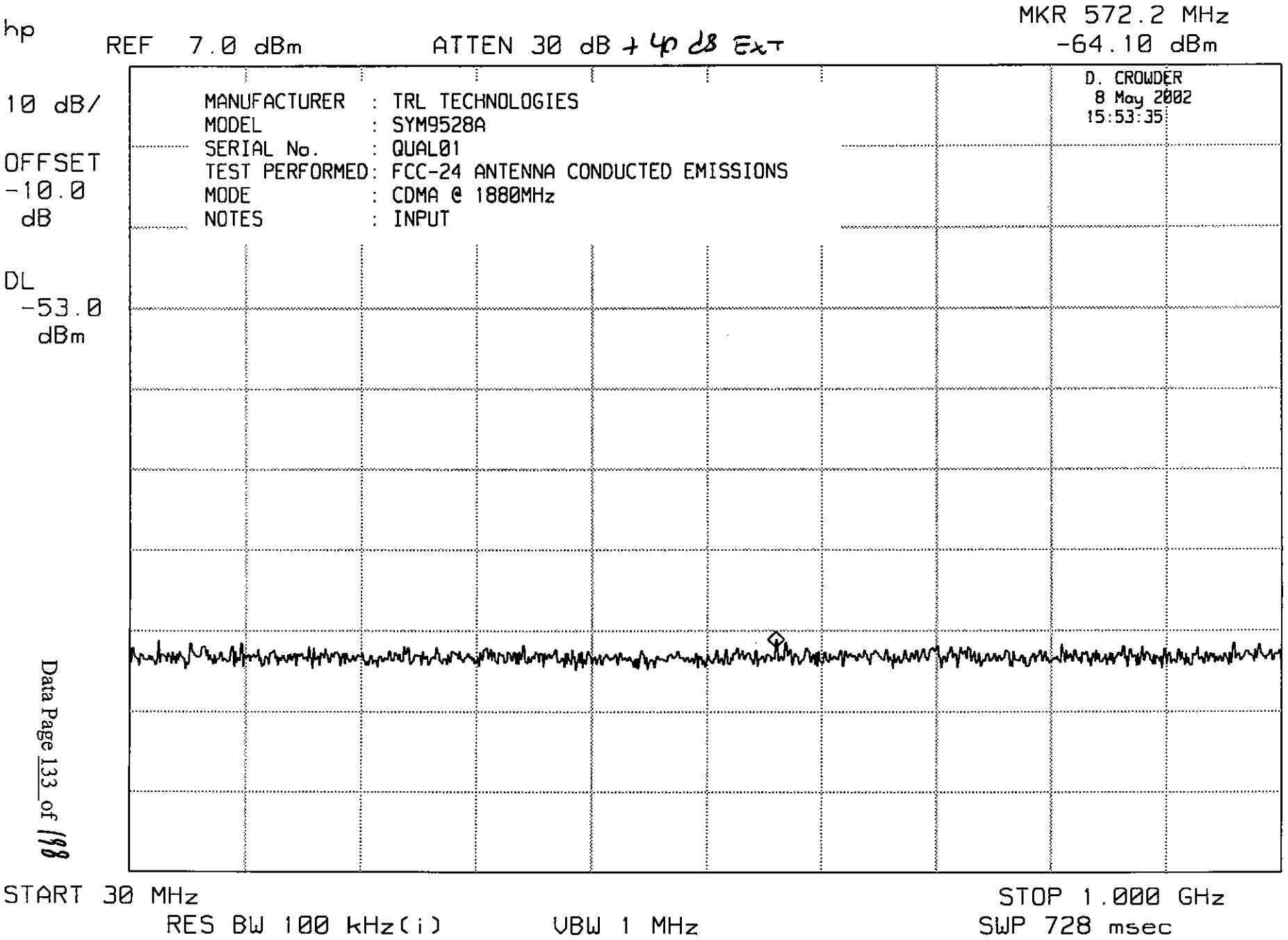


ETR 30980-01


ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB + 40 dB EXT
MKR 1.879 GHz
-9.90 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : GSM @ 1880MHz
NOTES : OUTPUT
D. CROWDER
8 May 2002
15:27:57
-13dBm (43 dBc)
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB + 40 dB Ext
MKR 17.58 GHz
-58.50 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : GSM @ 1880MHz
NOTES : OUTPUT
D. CROWDER
8 May 2002
15:27:20
-13 dBm (-13 dBc)
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO



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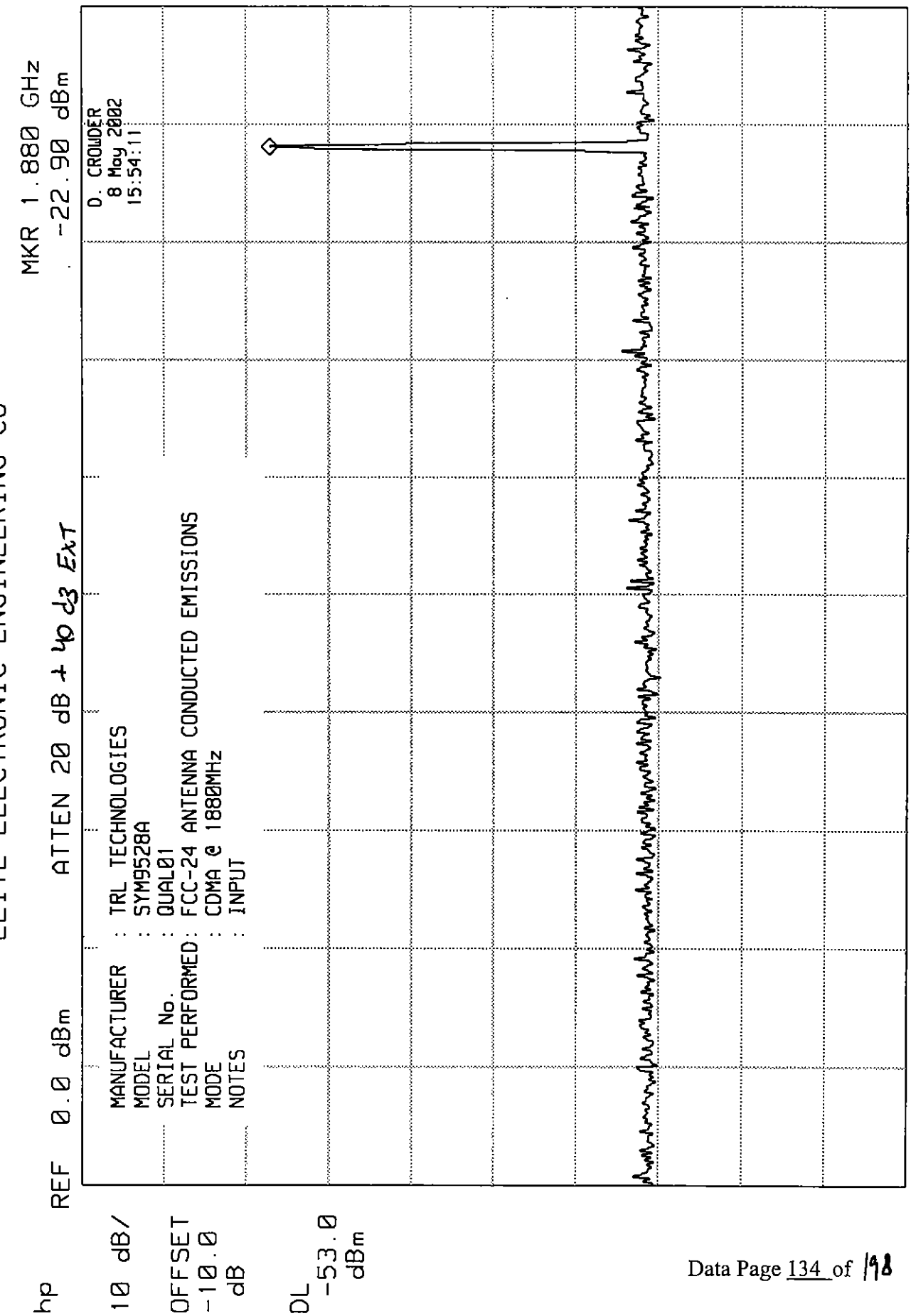
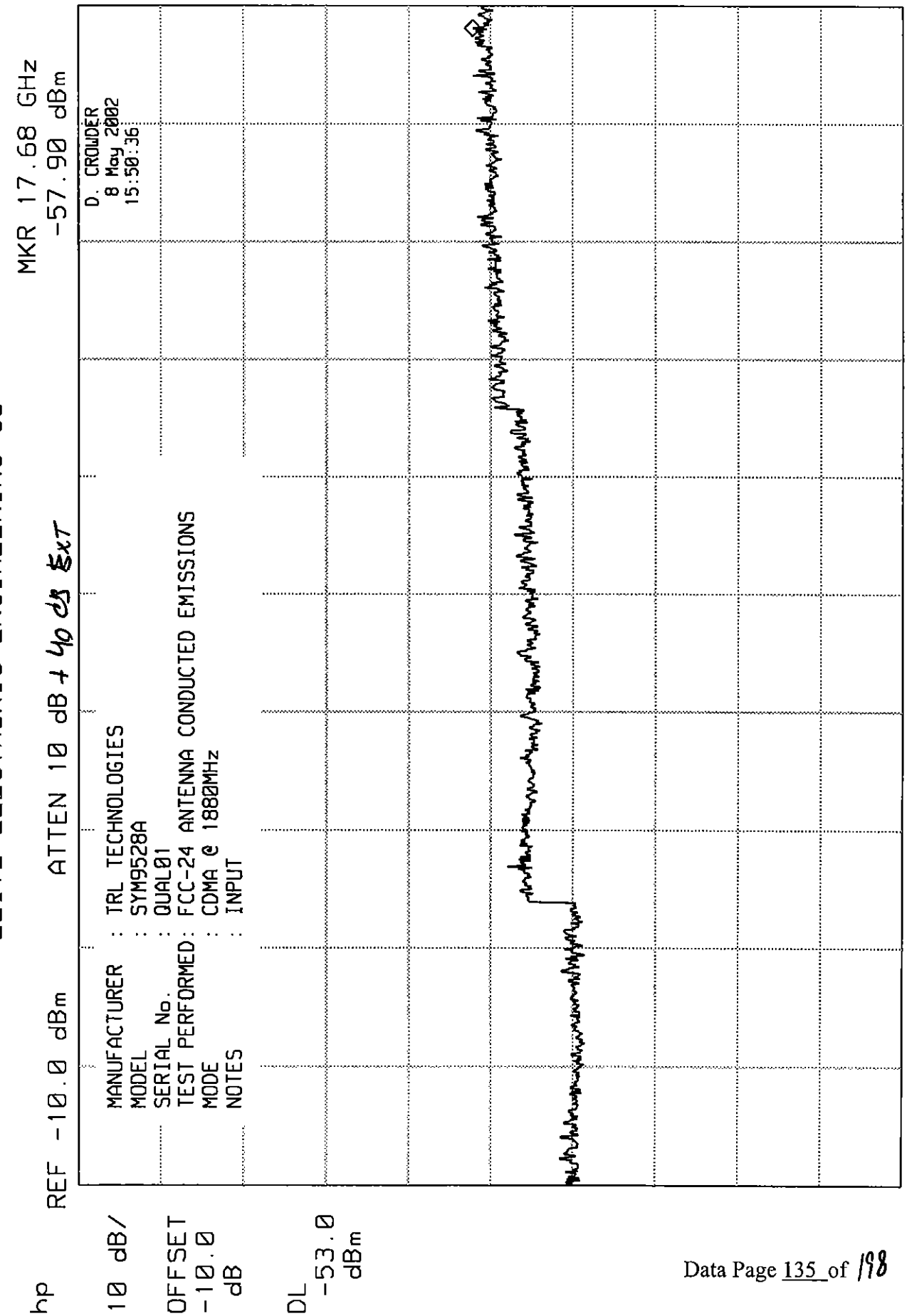
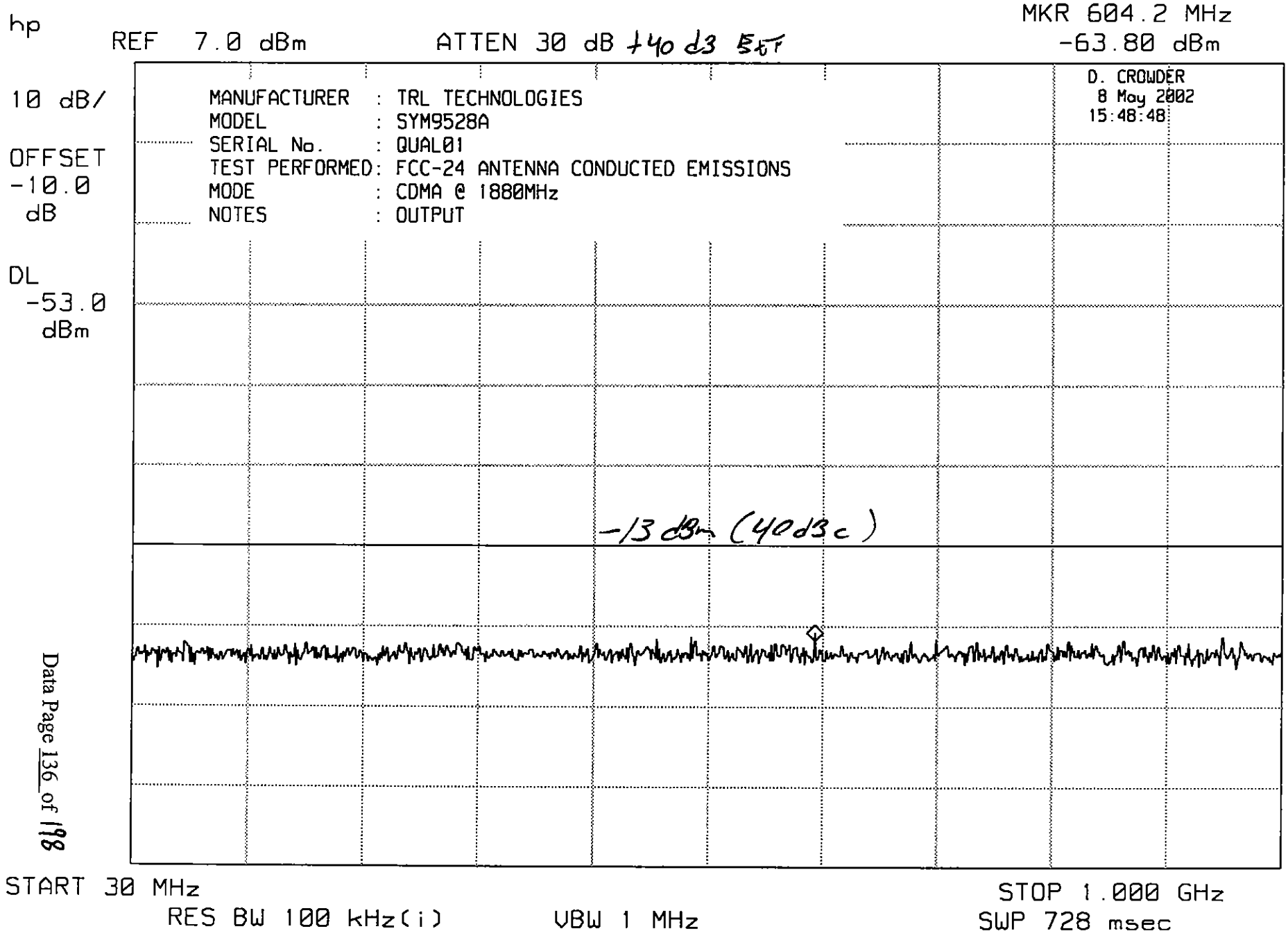

ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB + 40 dB Ext
MKR 1.880 GHz
-22.90 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1880MHz
NOTES : INPUT
D. CROWDER
8 May 2002
15:54:11
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB + 40 dB Ext
MKR 17.68 GHz
-57.90 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1880MHz
NOTES : INPUT
D. CROWDER
8 May 2002
15:50:36
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO



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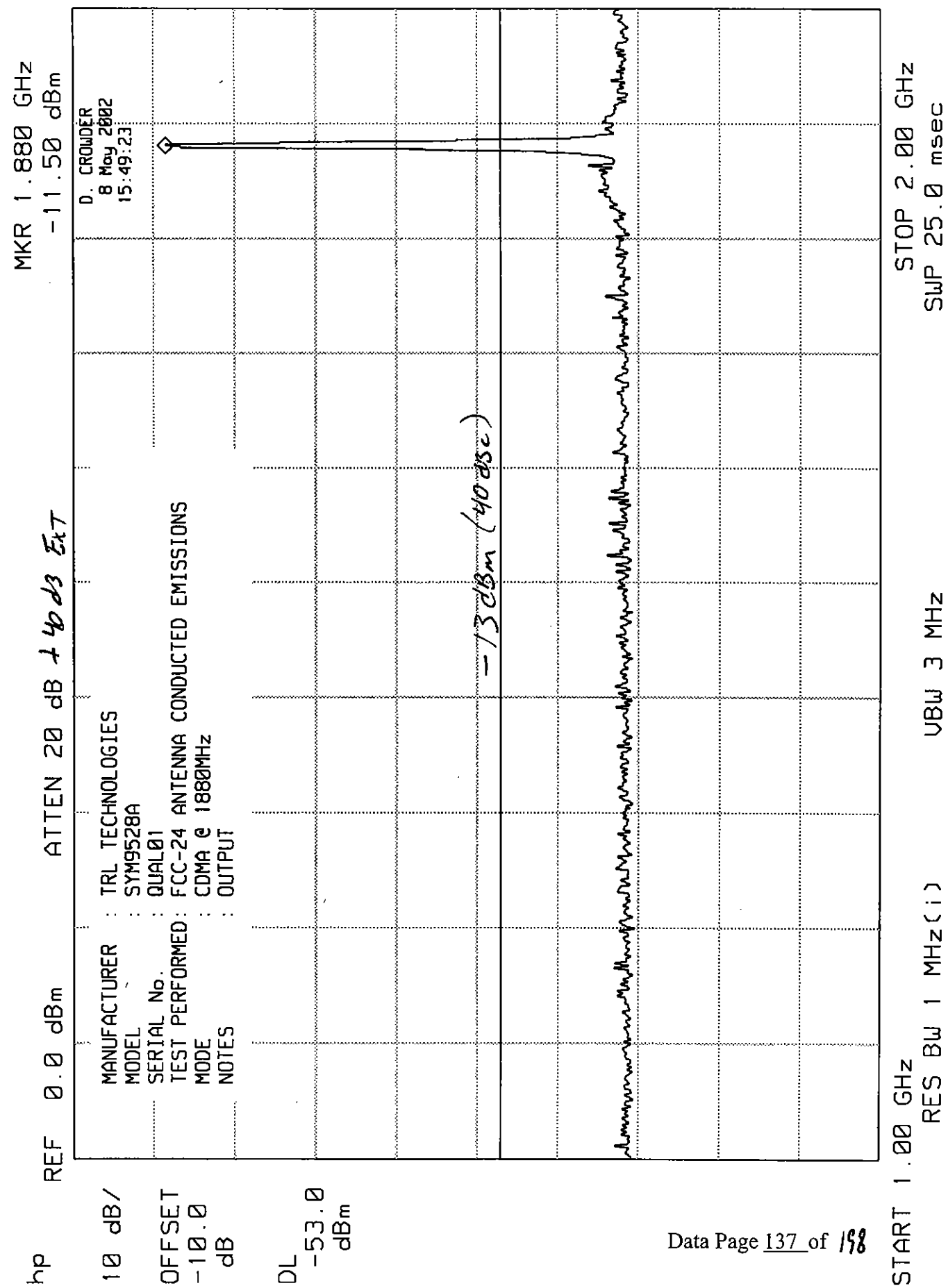
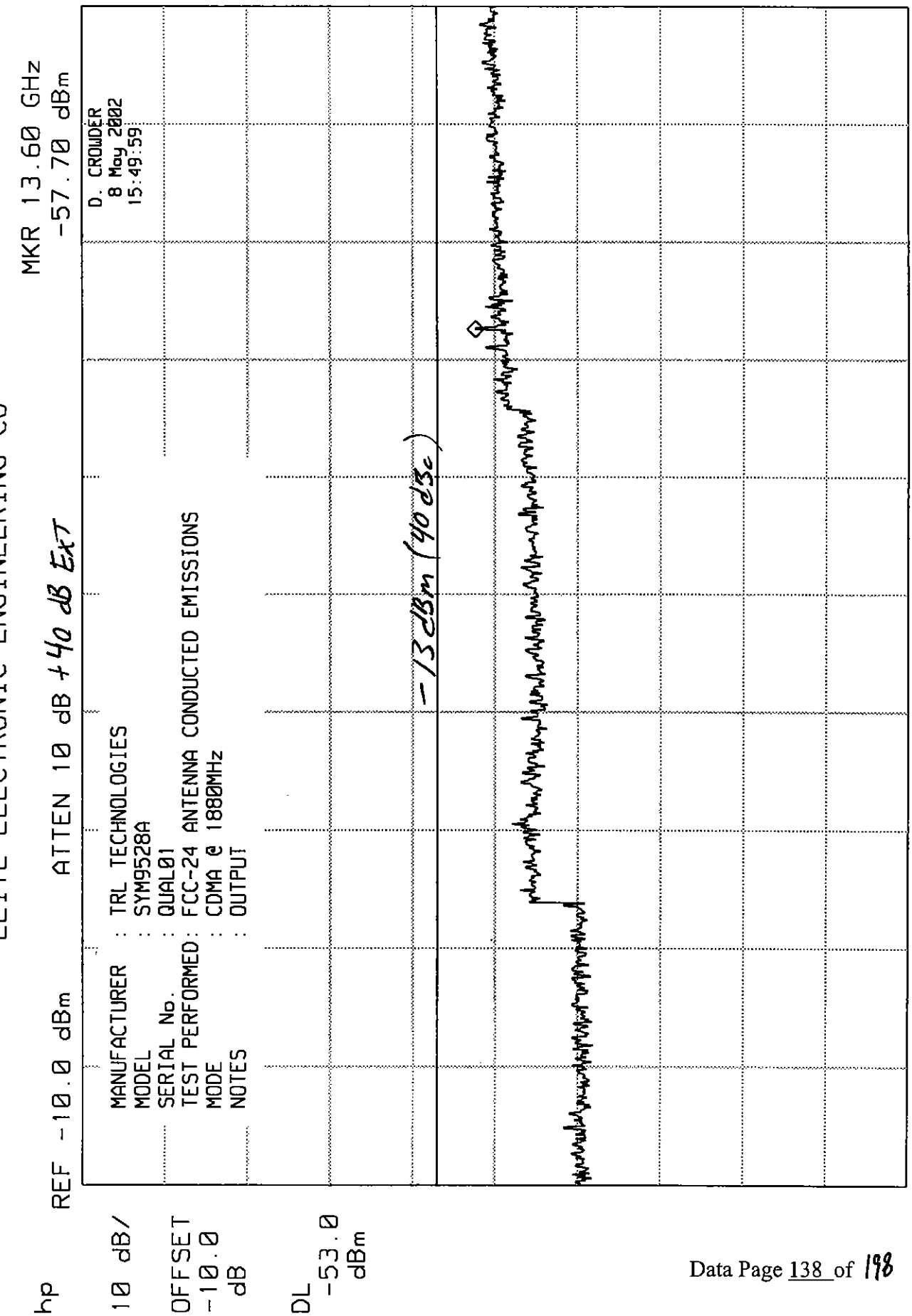
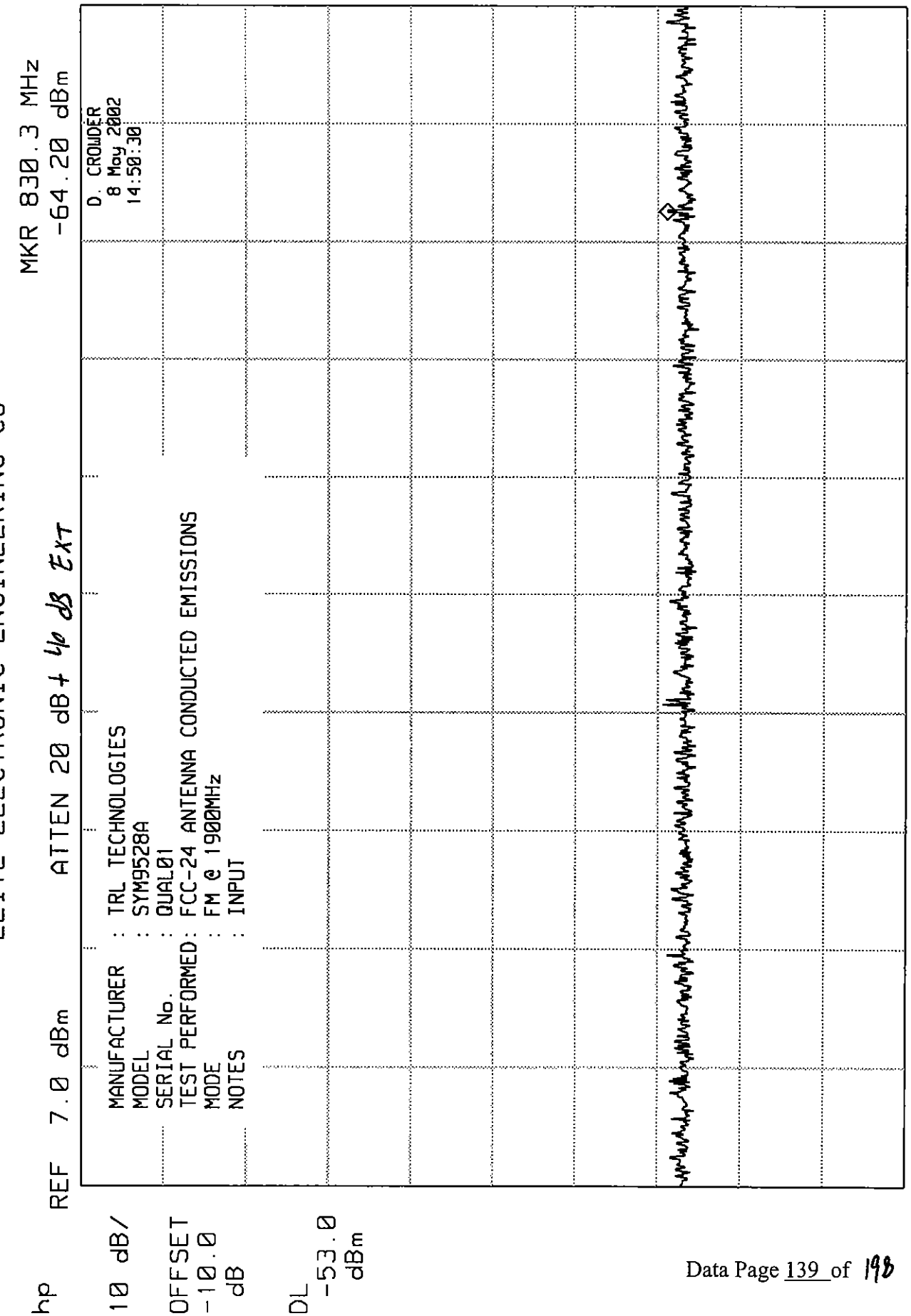
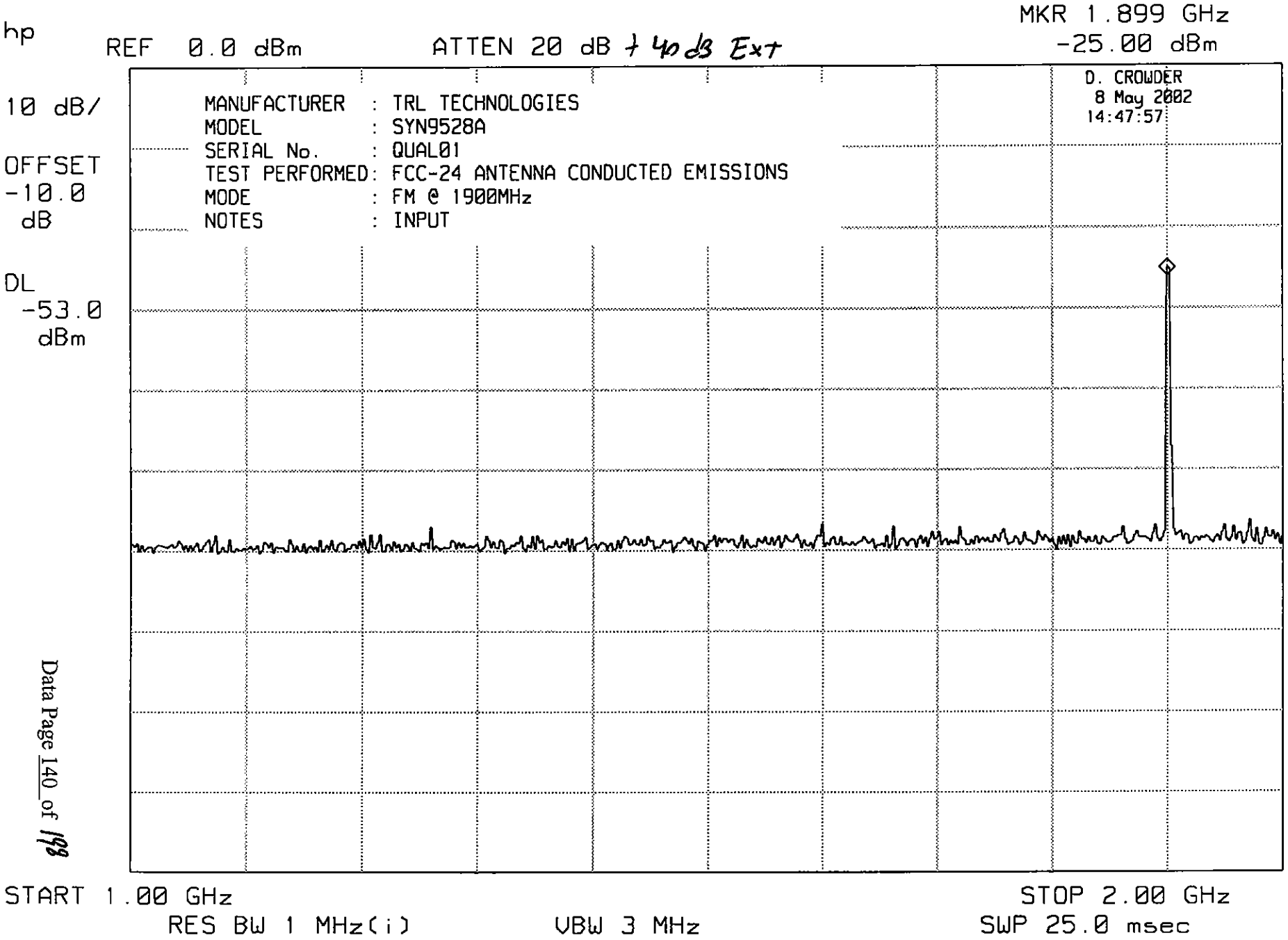

ELITE ELECTRONIC ENGINEERING CO
MKR 1.880 GHz
-11.50 dBm
D. CROWDER
8 May 2002
15:49:23
REF 0.0 dBm
ATTEN 20 dB 40dB Ext
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1880MHz
NOTES : OUTPUT
-13dBm (40dBc)
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB +40 dB Ext
MKR 13.60 GHz
-57.70 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1880MHz
NOTES : OUTPUT
D. CROWDER
8 May 2002
15:49:59
-13 dBm (40 dBc)
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF 7.0 dBm
ATTEN 20 dB + 4p dB Ext
MKR 830.3 MHz
-64.20 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : FM @ 1900MHz
NOTES : INPUT
D. CROWDER
8 May 2002
14:50:30
START 30 MHz
RES BW 100 kHz(i)
VBW 1 MHz
STOP 1.000 GHz
SWP 728 msec

ELITE ELECTRONIC ENGINEERING CO



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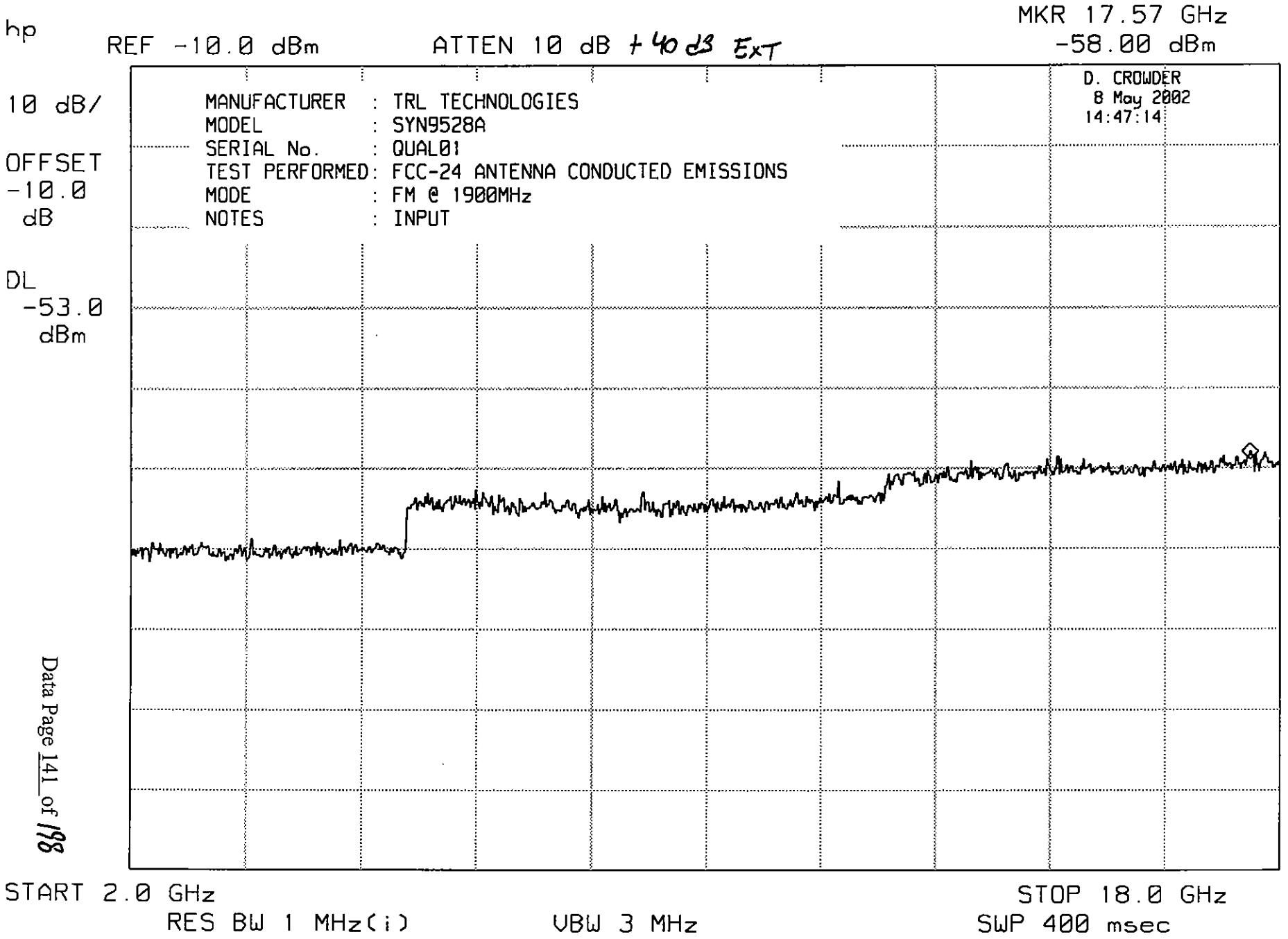
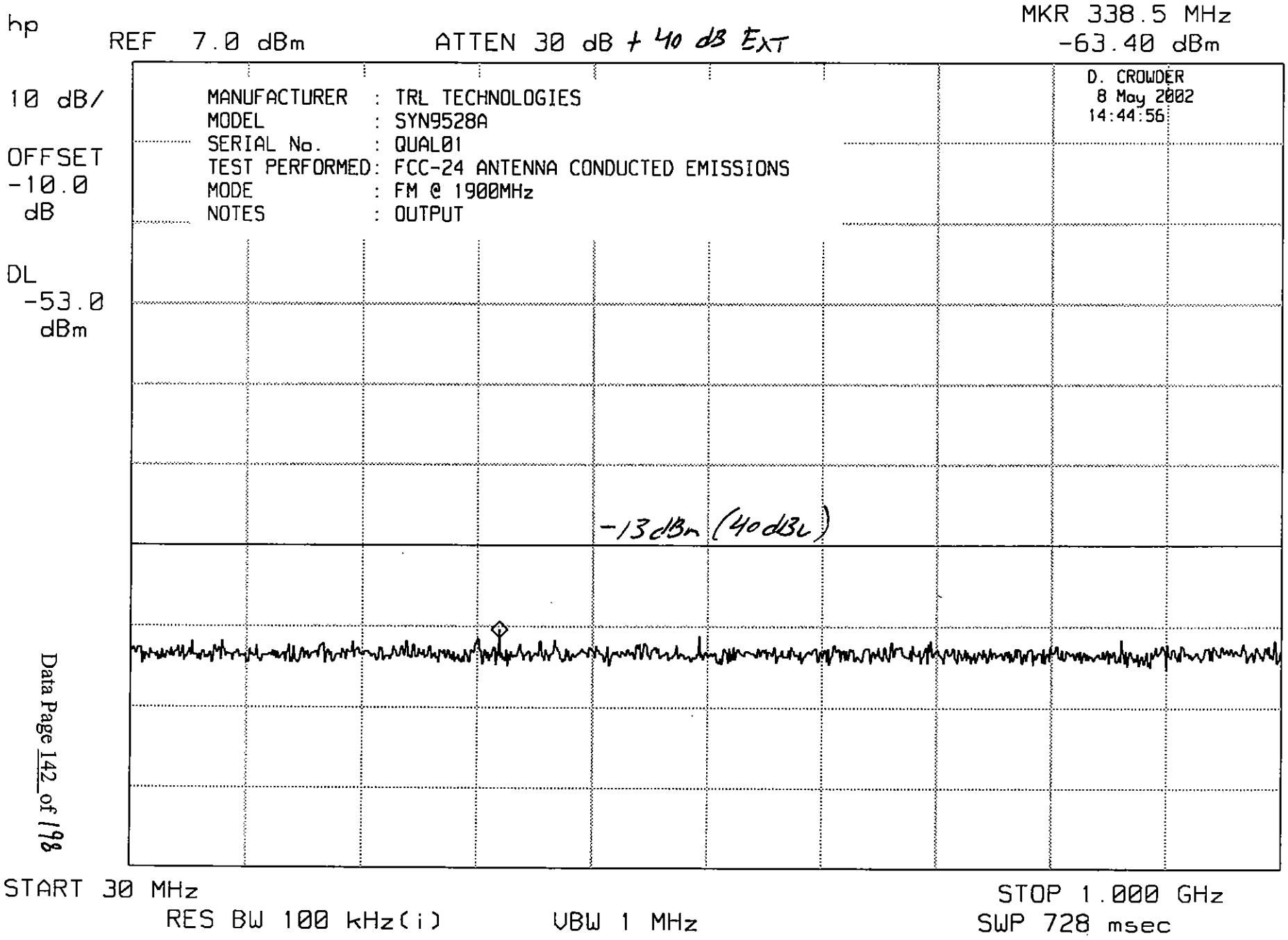
ELITE ELECTRONIC ENGINEERING CO



ETR 30980-01

ELITE ELECTRONIC ENGINEERING CO



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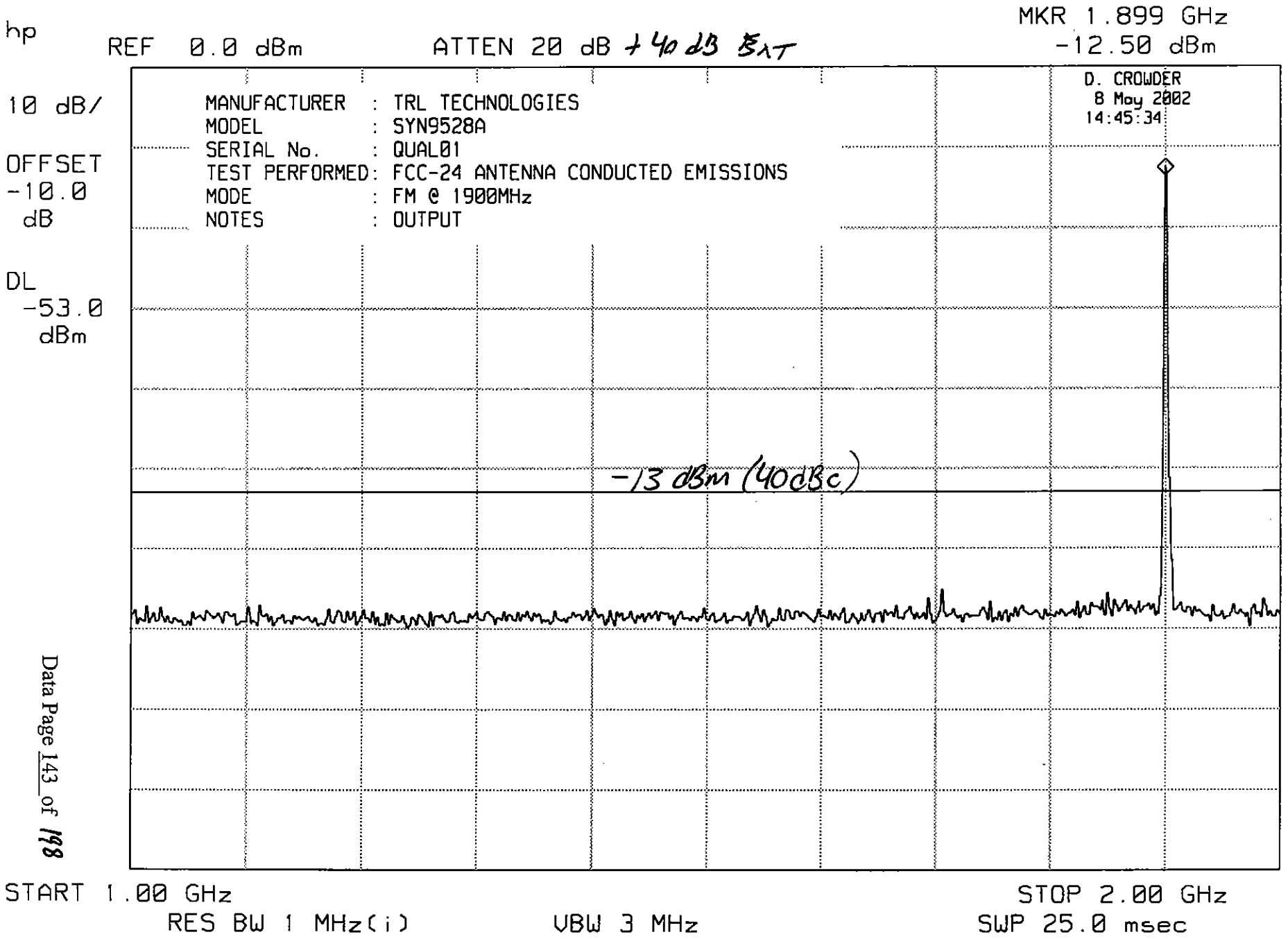
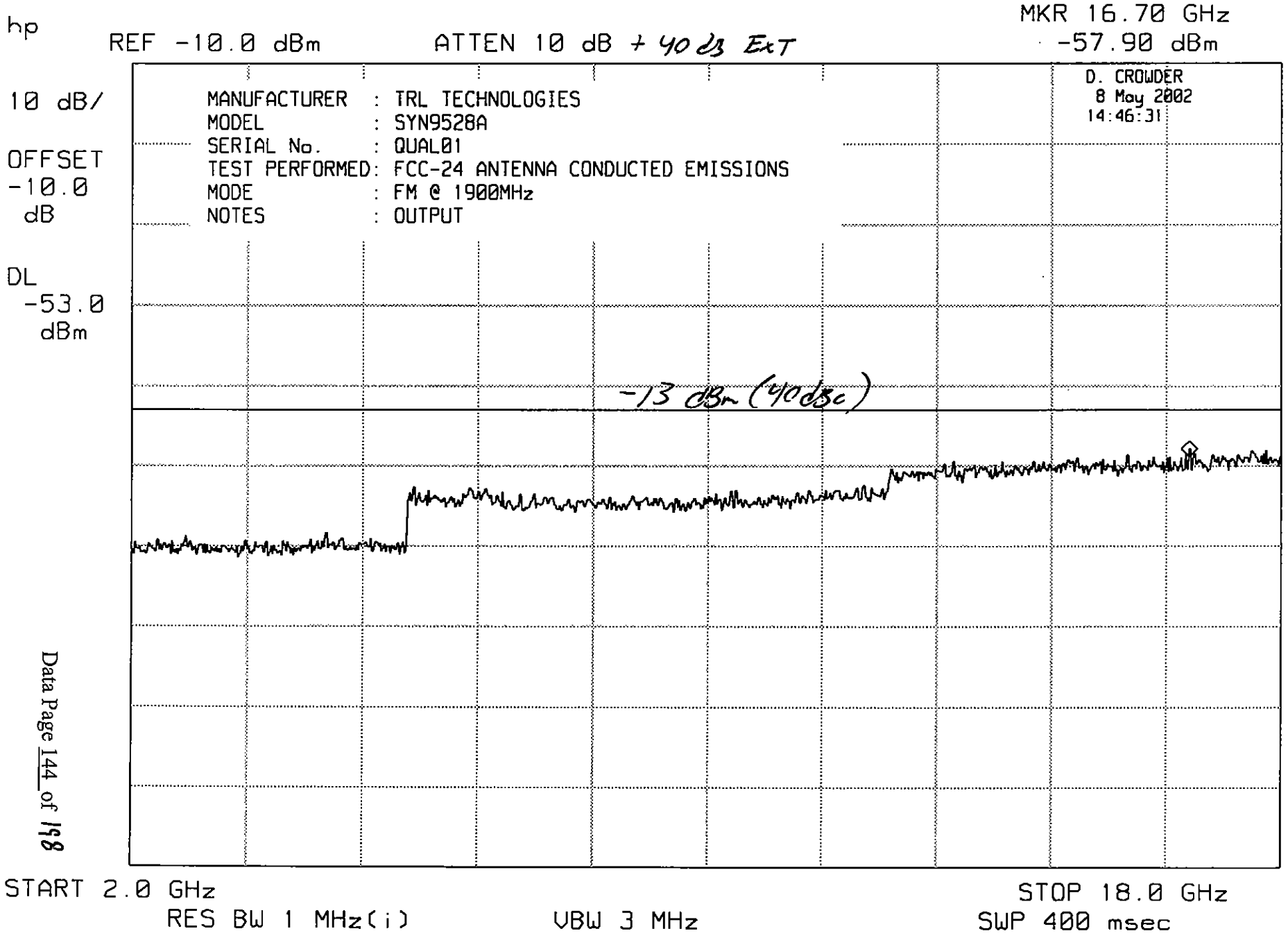
ELITE ELECTRONIC ENGINEERING CO



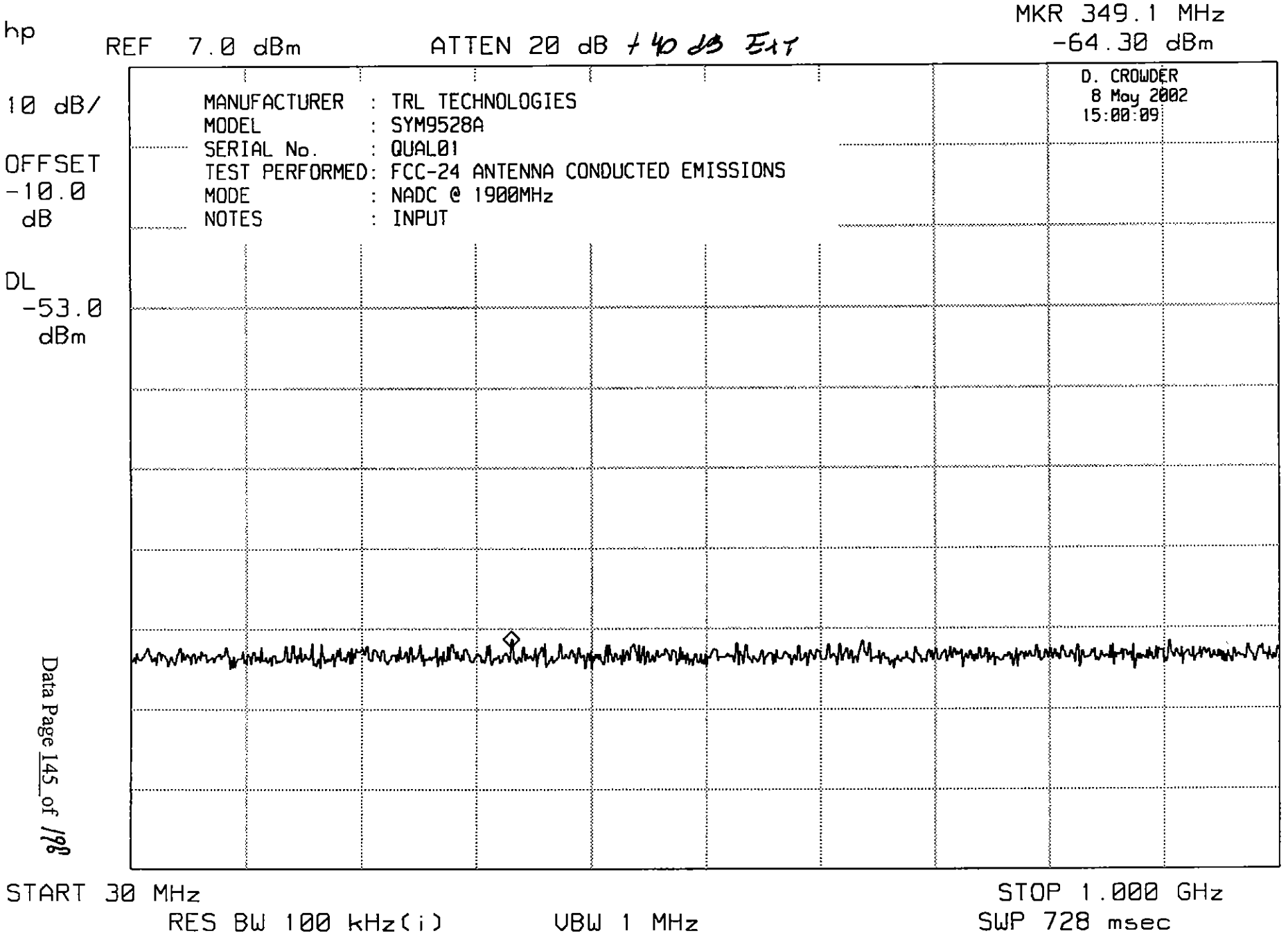
ETR 30980-01

ELITE ELECTRONIC ENGINEERING CO



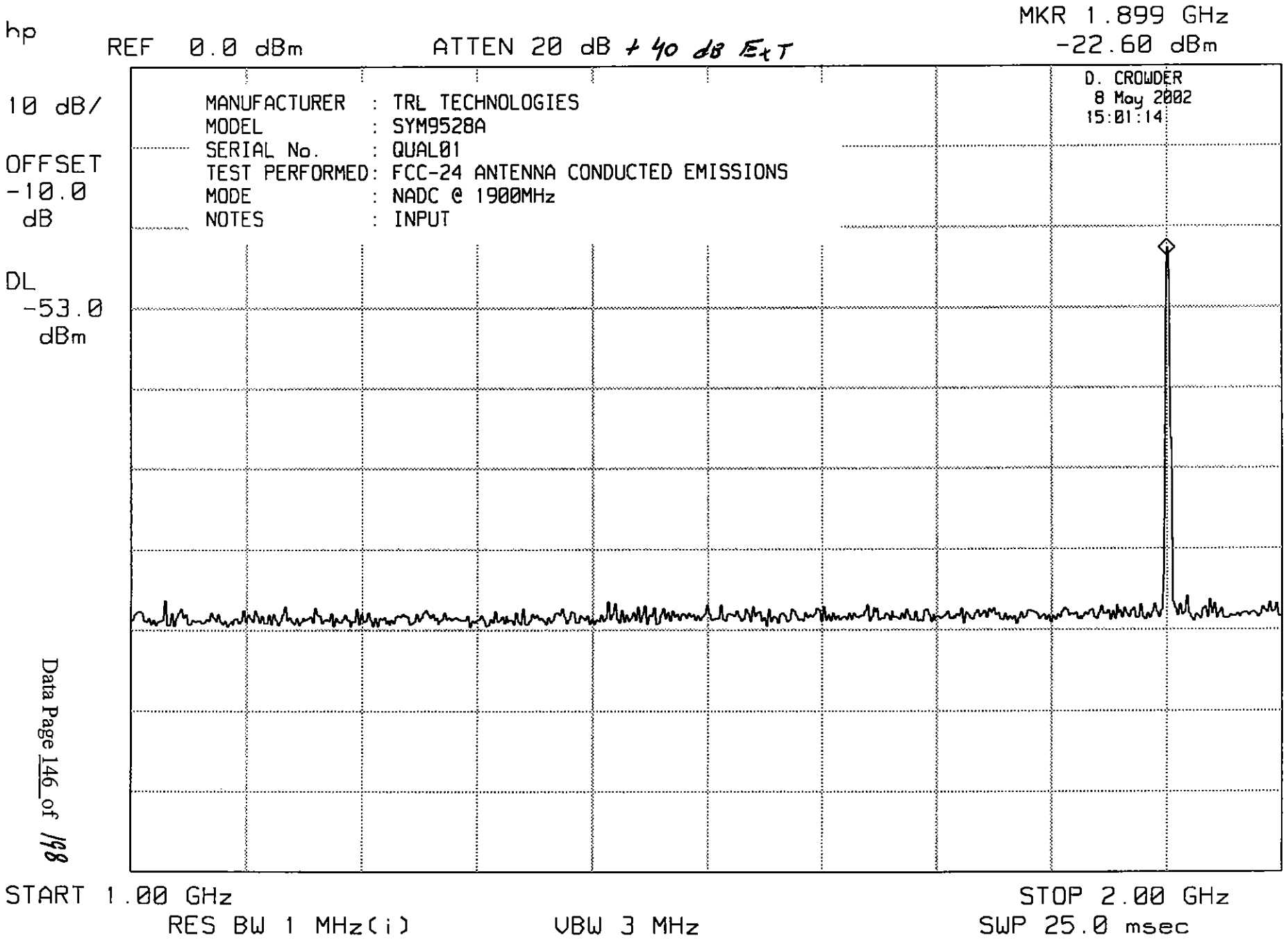
ETR 30980-01

ELITE ELECTRONIC ENGINEERING CO



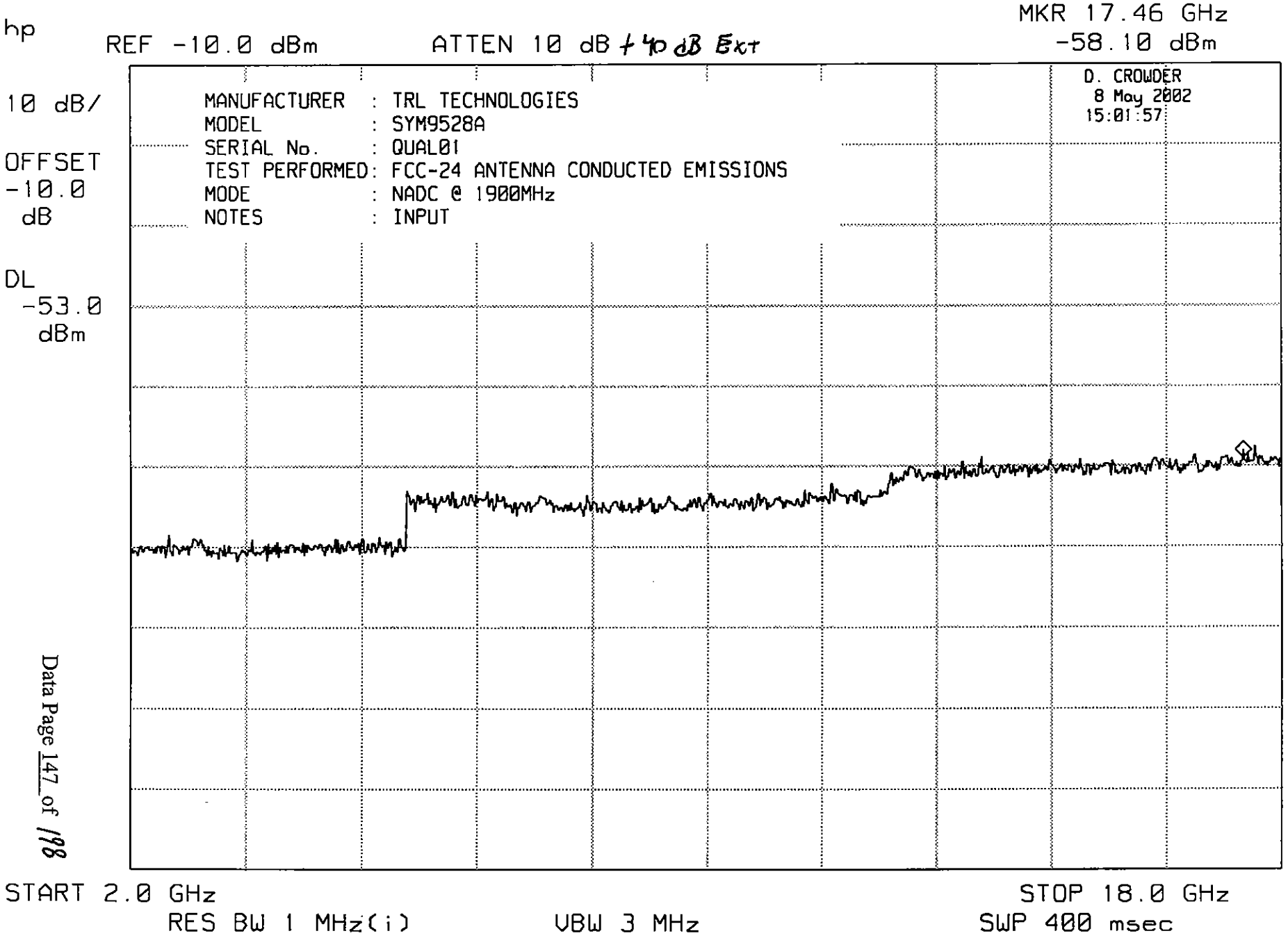
ETR 30980-01

ELITE ELECTRONIC ENGINEERING CO

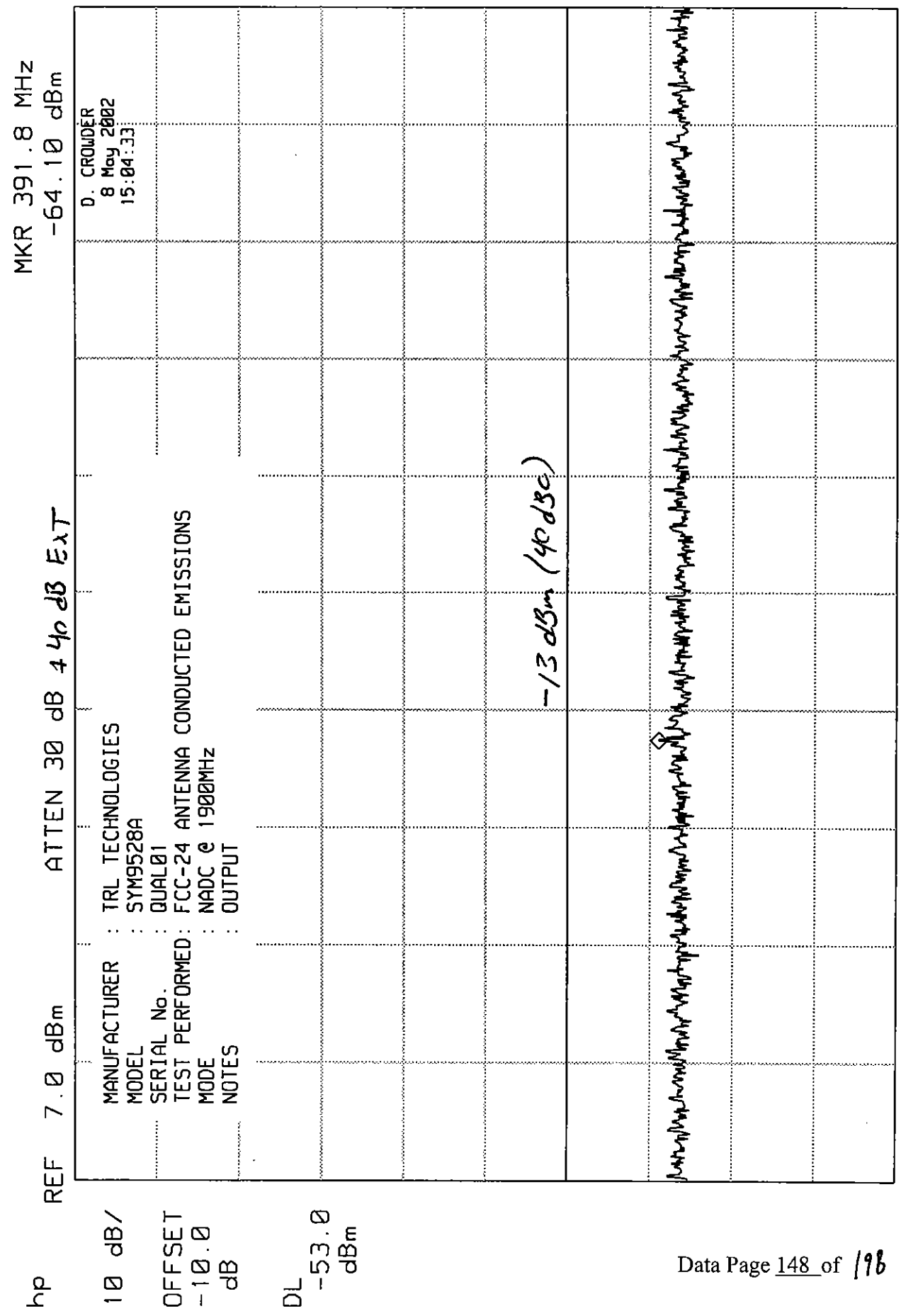


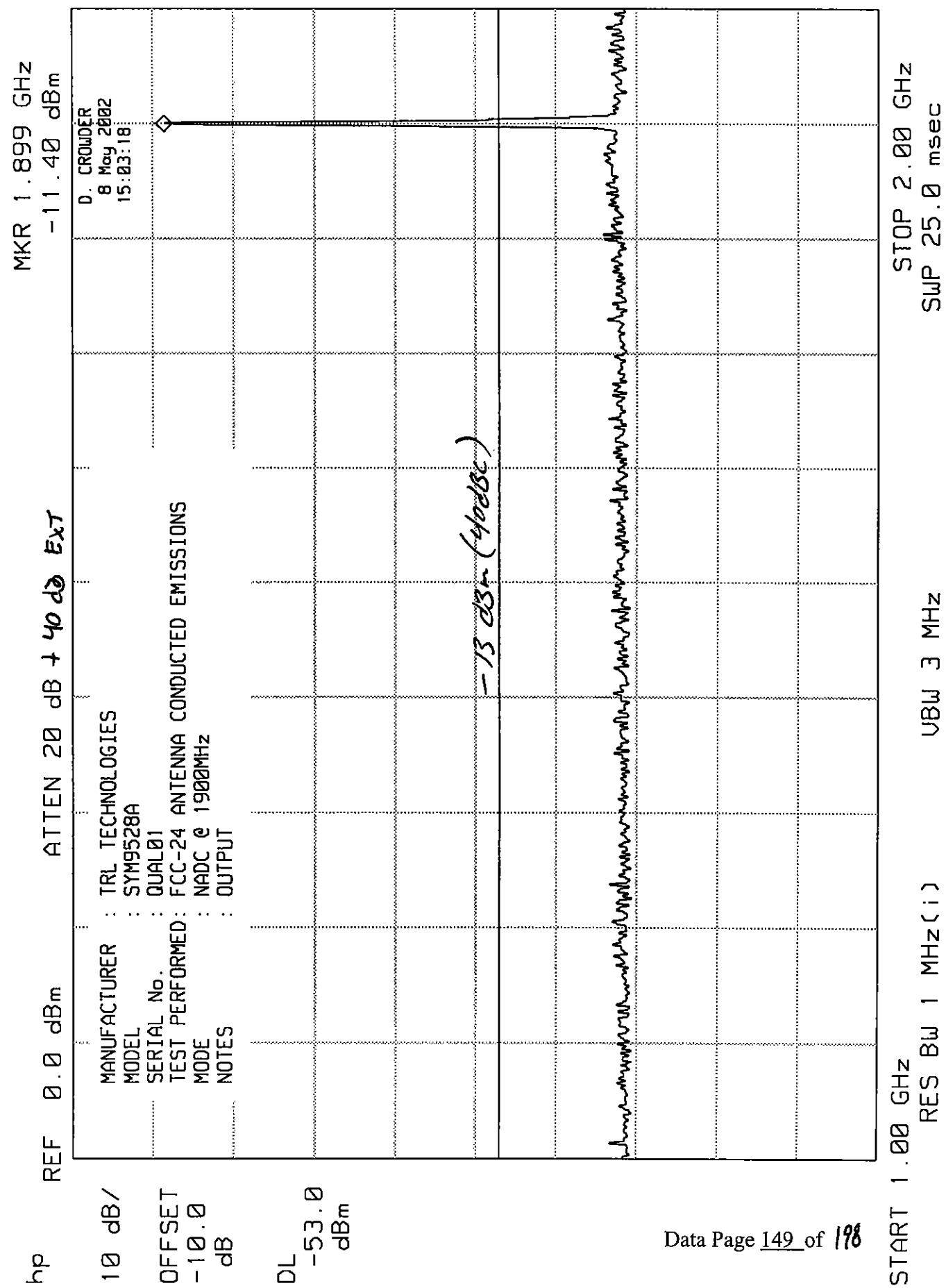
ETR 30980-01

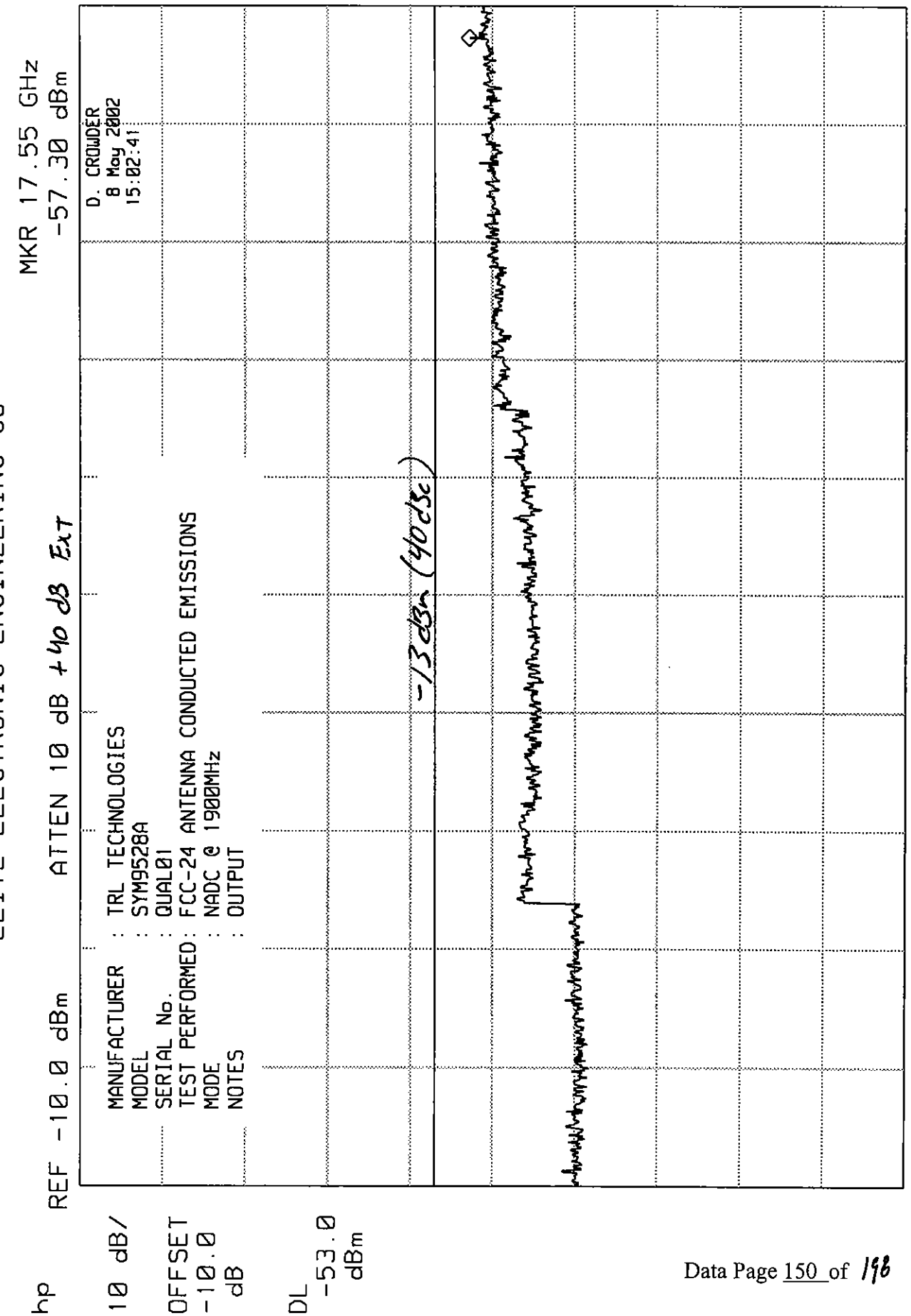
ELITE ELECTRONIC ENGINEERING CO



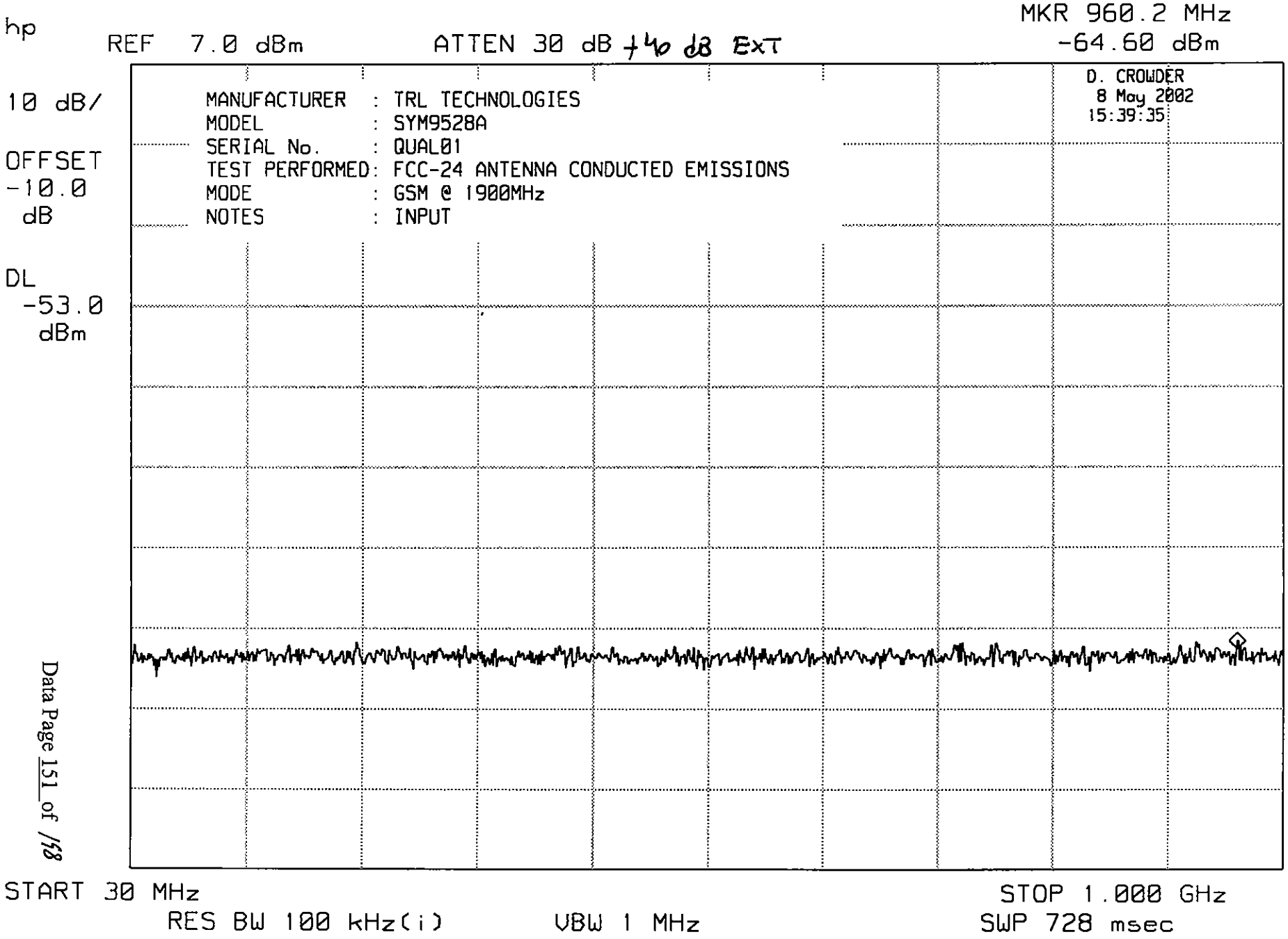
ETR 30980-01


ELITE ELECTRONIC ENGINEERING CO
hp
REF 7.0 dBm
ATTEN 30 dB 40 dB Ext
MKR 391.8 MHz
-64.10 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : NADC @ 1900MHz
NOTES : OUTPUT
D. CROWDER
8 May 2002
15:04:33
-13 dBm (40 dBc)
START 30 MHz
RES BW 100 kHz(i)
VBW 1 MHz
STOP 1.000 GHz
SWP 728 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB + 40 dB Ext
MKR 1.899 GHz
-11.40 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
D. CROWDER
8 May 2002
15:03:18
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : NADC @ 1900MHz
NOTES : OUTPUT
-13 dBm (4 dBc)
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB +40 dB Ext
MKR 17.55 GHz
-57.30 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : NADC @ 1900MHz
NOTES : OUTPUT
D. CROWDER
8 May 2002
15:02:41
-13dBm (40dBc)
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO



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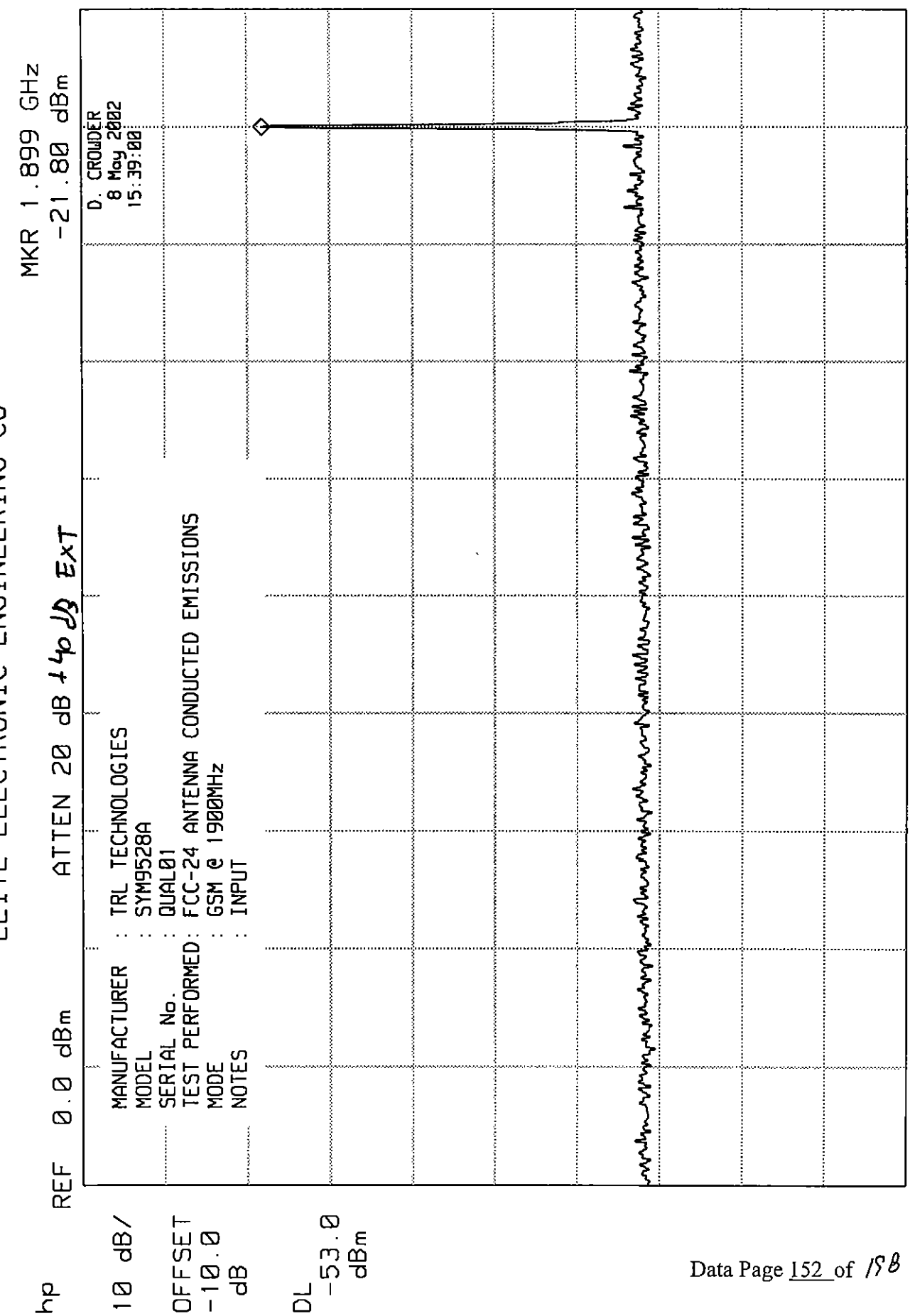
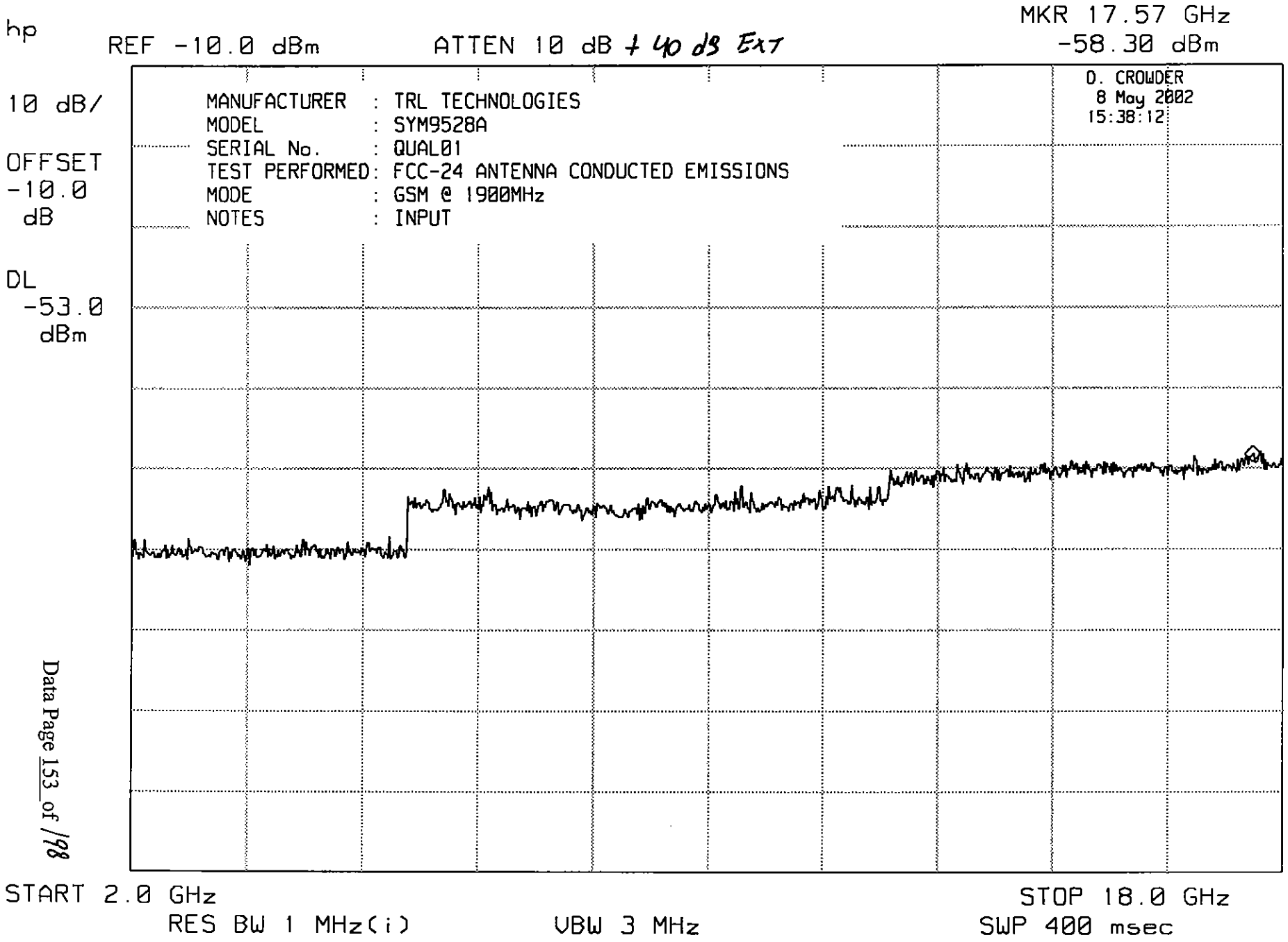

ELITE ELECTRONIC ENGINEERING CO
MKR 1.899 GHz
-21.80 dBm
D. CROWDER
8 May 2002
15:39:00
hp
REF 0.0 dBm
ATTEN 20 dB 4p dB ExT
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : GSM @ 1900MHz
NOTES : INPUT
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec

ELITE ELECTRONIC ENGINEERING CO



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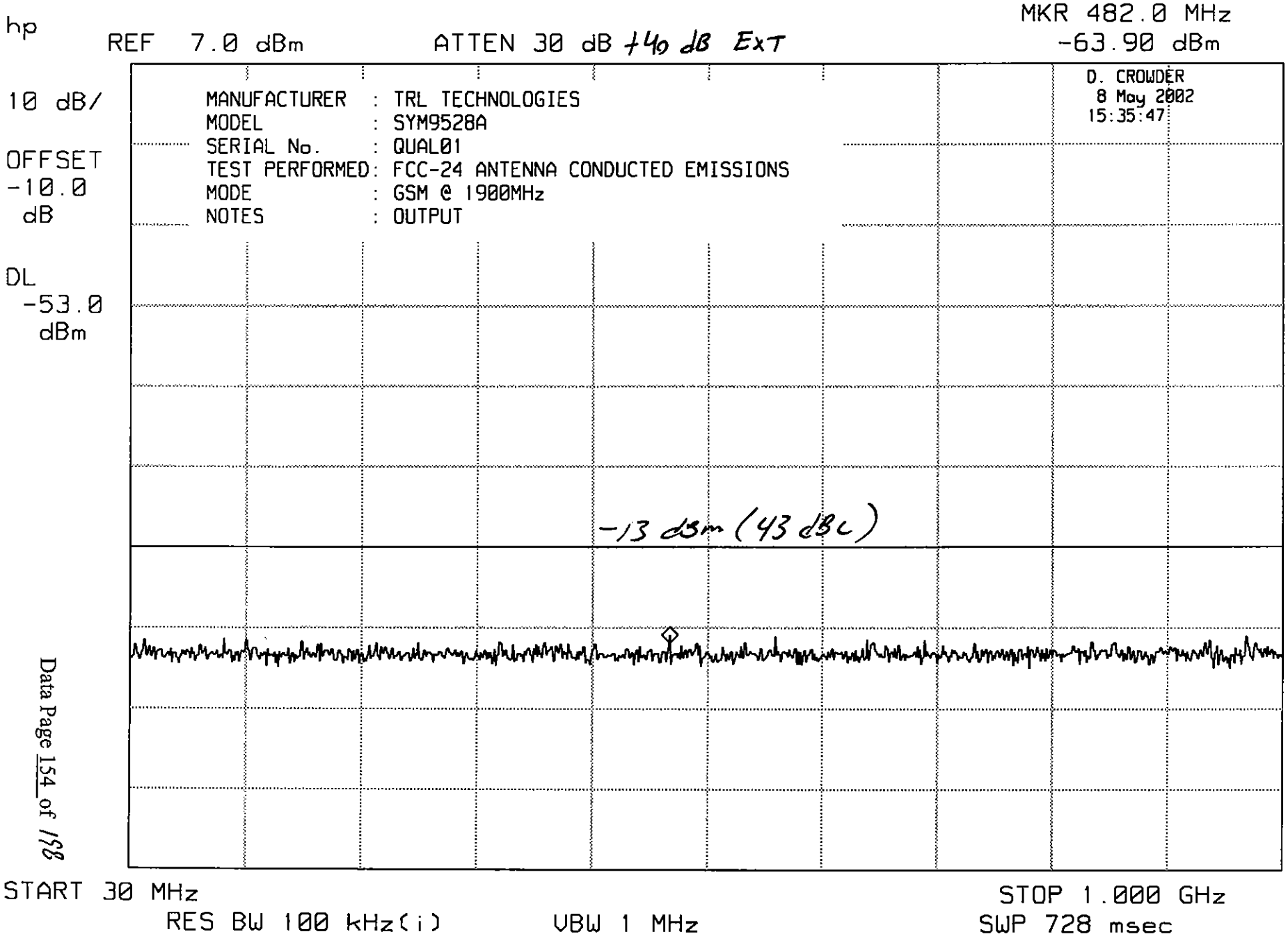
ELITE ELECTRONIC ENGINEERING CO



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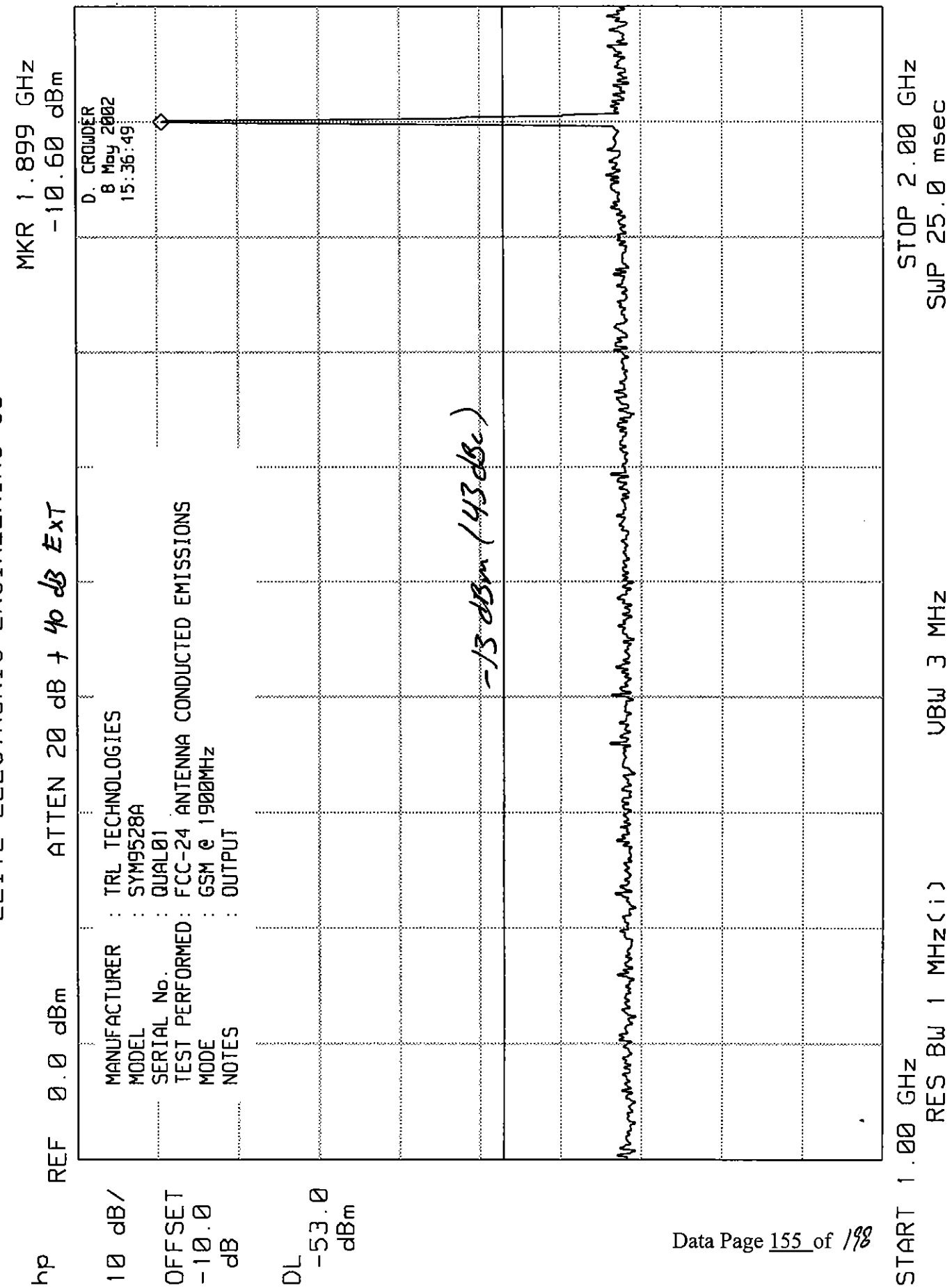
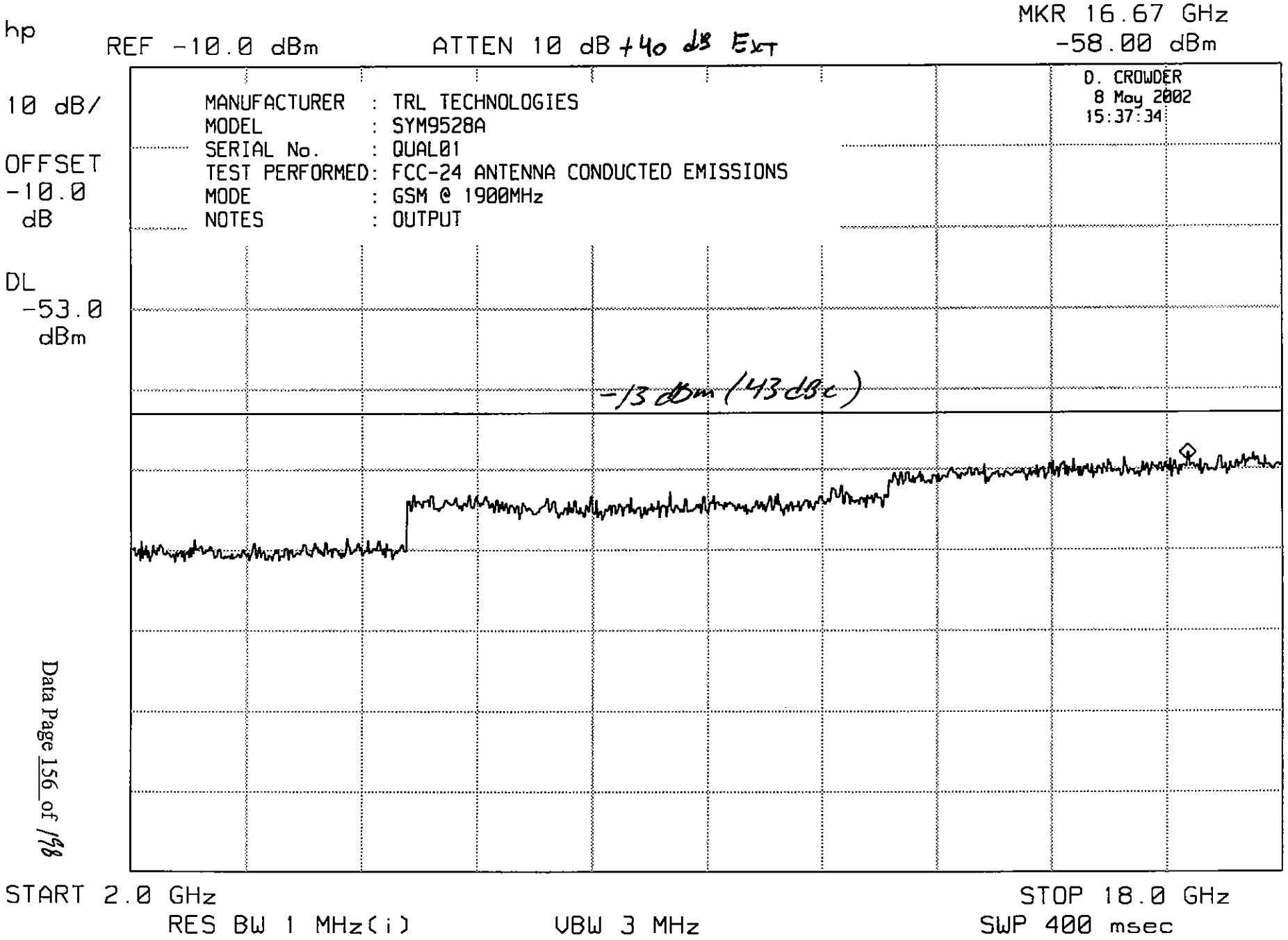

ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB + 40 dB Ext
MKR 1.899 GHz
-10.60 dBm
D. CROWDER
8 May 2002
15:36:49
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : GSM @ 1900MHz
NOTES : OUTPUT
-13 dBm (43 dBc)
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec

ELITE ELECTRONIC ENGINEERING CO



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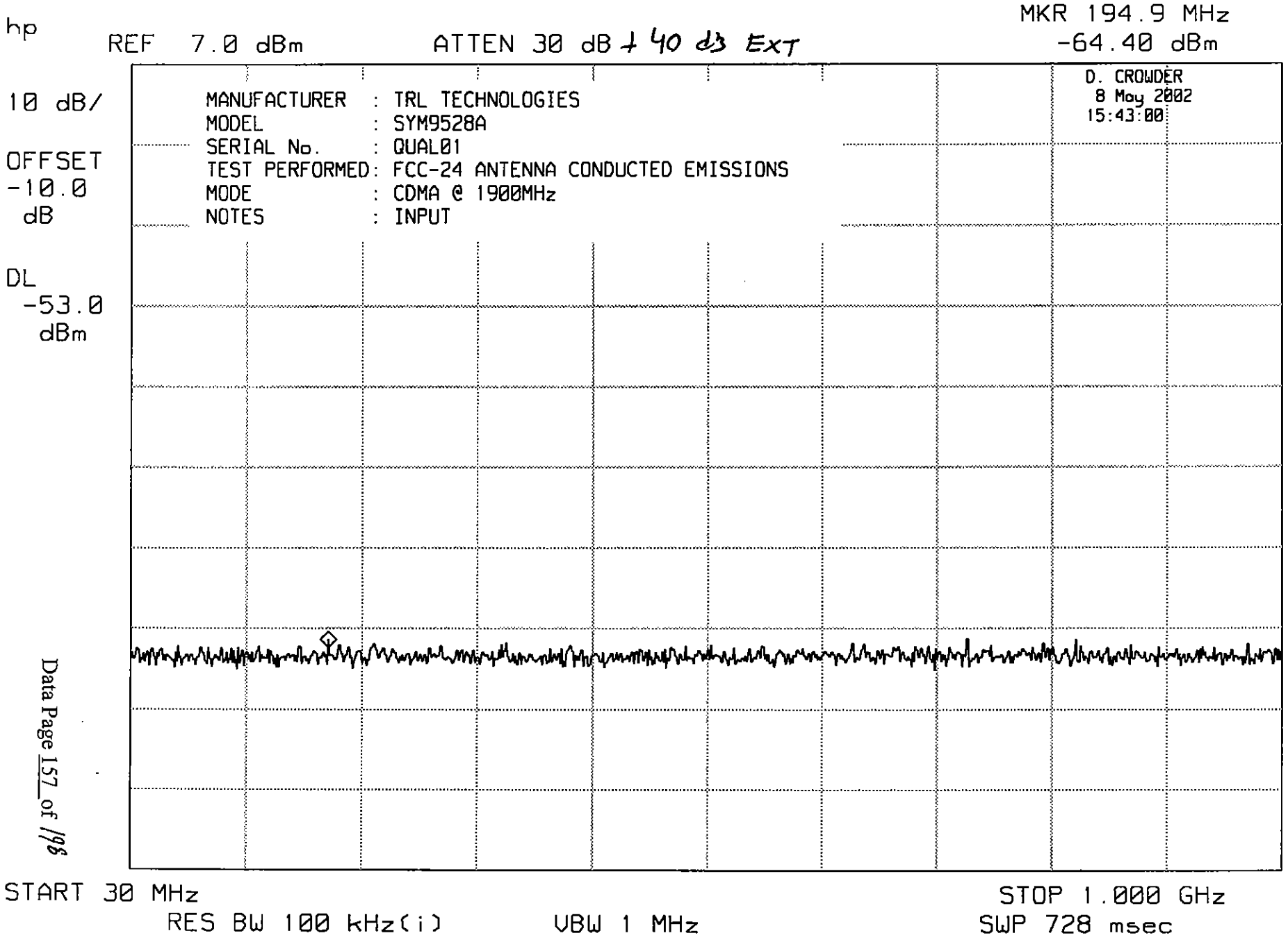
ELITE ELECTRONIC ENGINEERING CO



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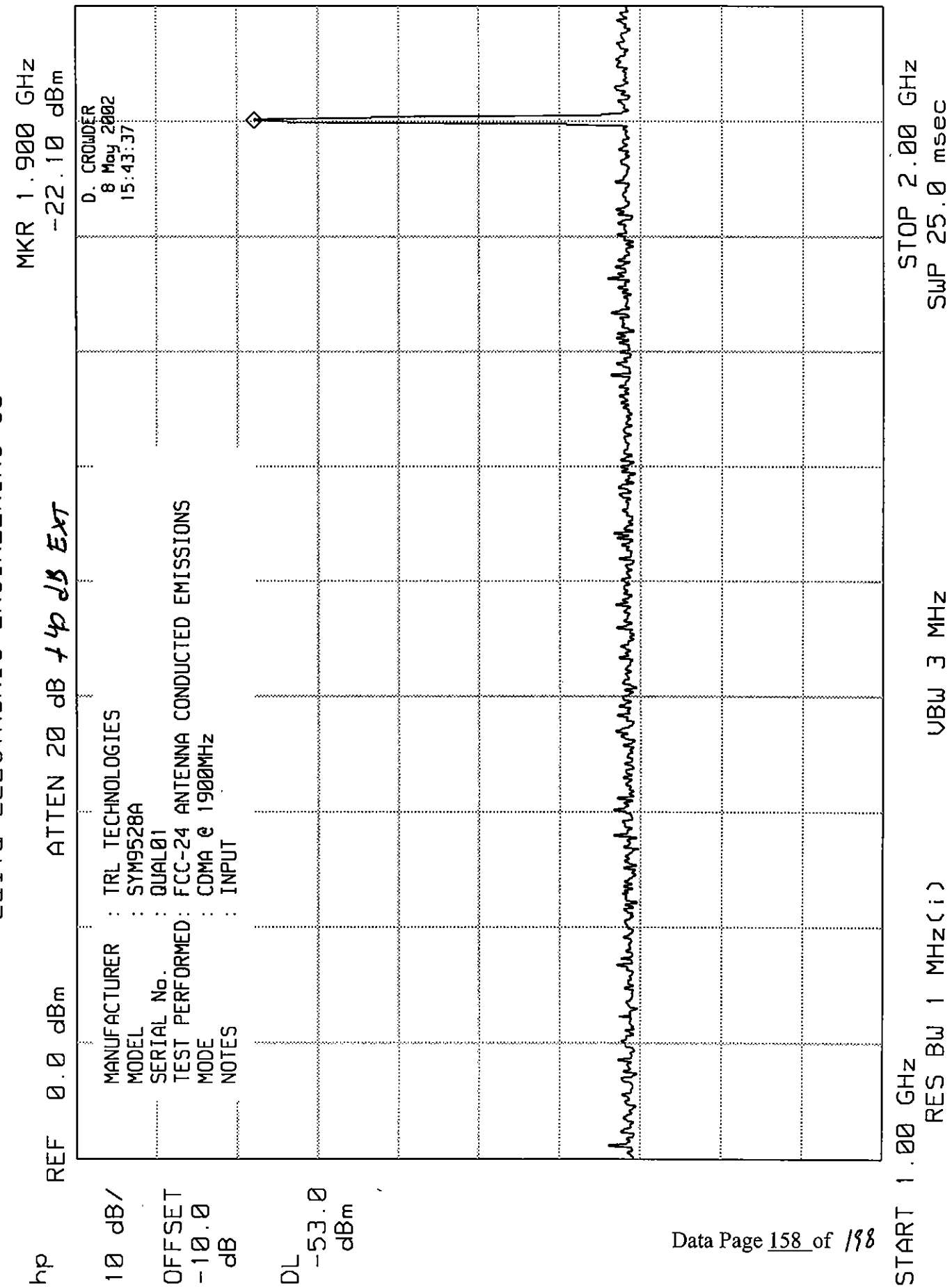
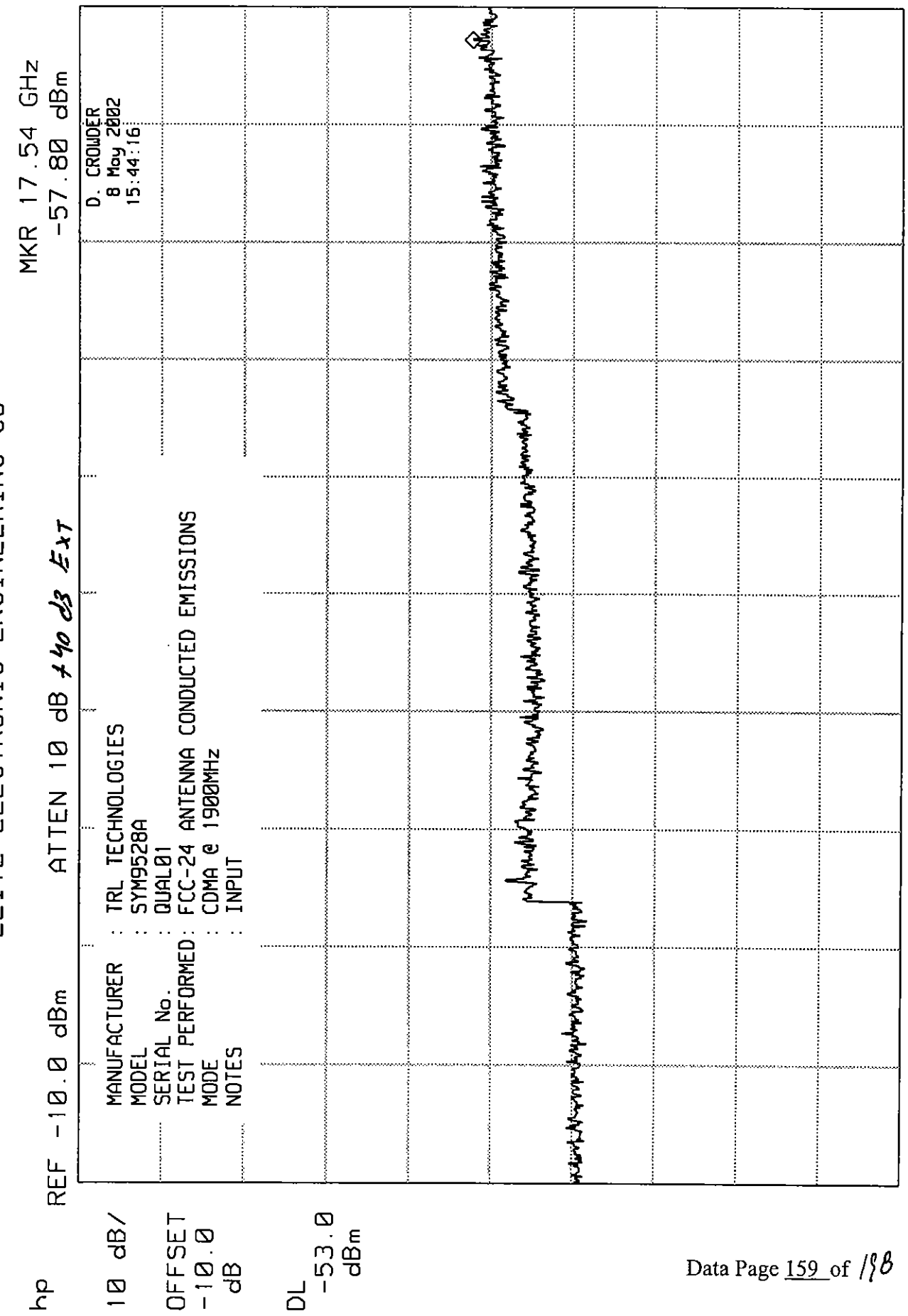
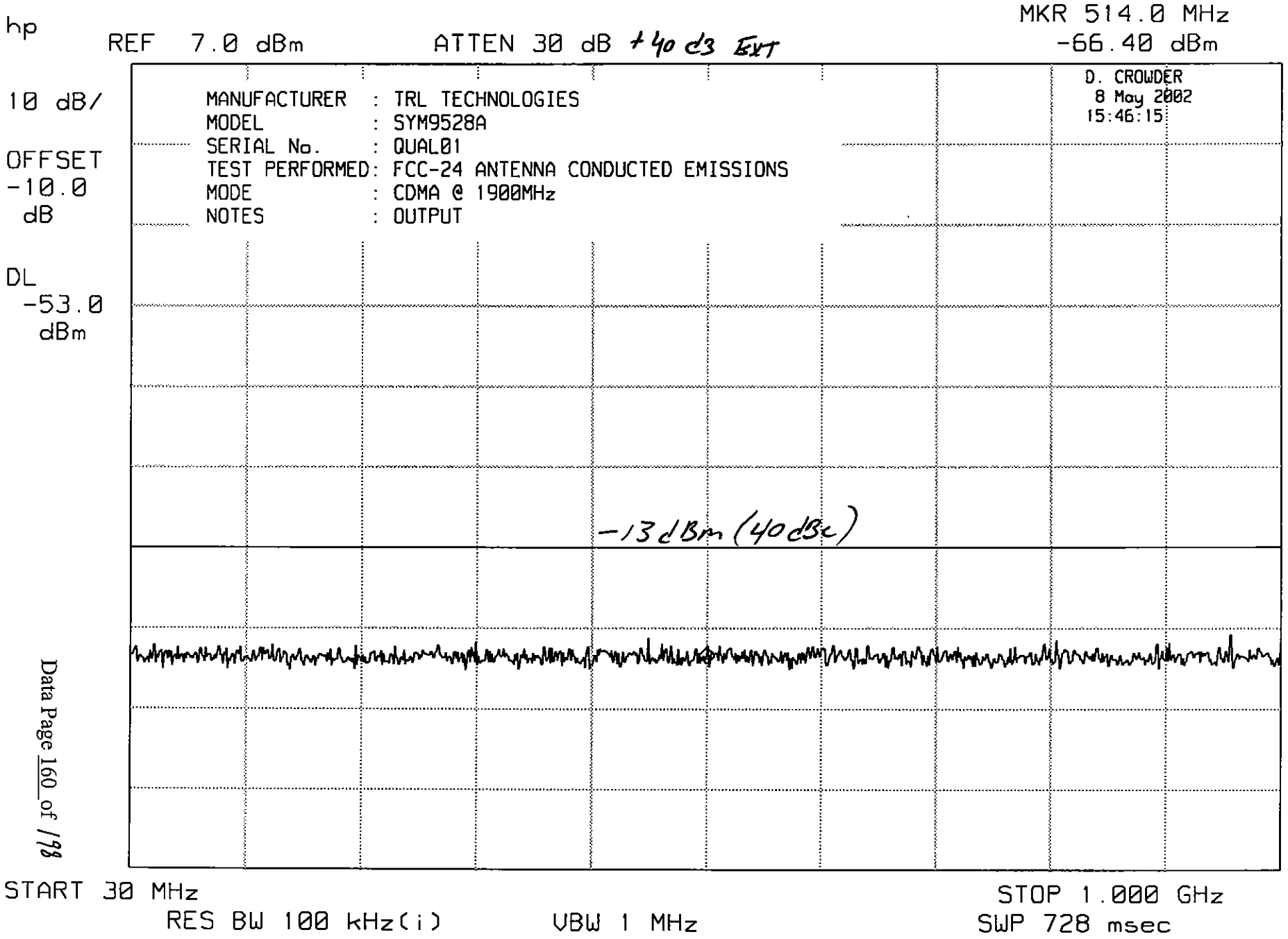

ELITE ELECTRONIC ENGINEERING CO
MKR 1.900 GHz
-22.10 dBm
D. CROWDER
8 May 2002
15:43:37
hp
REF 0.0 dBm
ATTEN 20 dB 14 dB Ext
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1900MHz
NOTES : INPUT
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec


ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB
MKR 17.54 GHz
-57.80 dBm
D. CROWDER
8 May 2002
15:44:16
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1900MHz
NOTES : INPUT
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING CO



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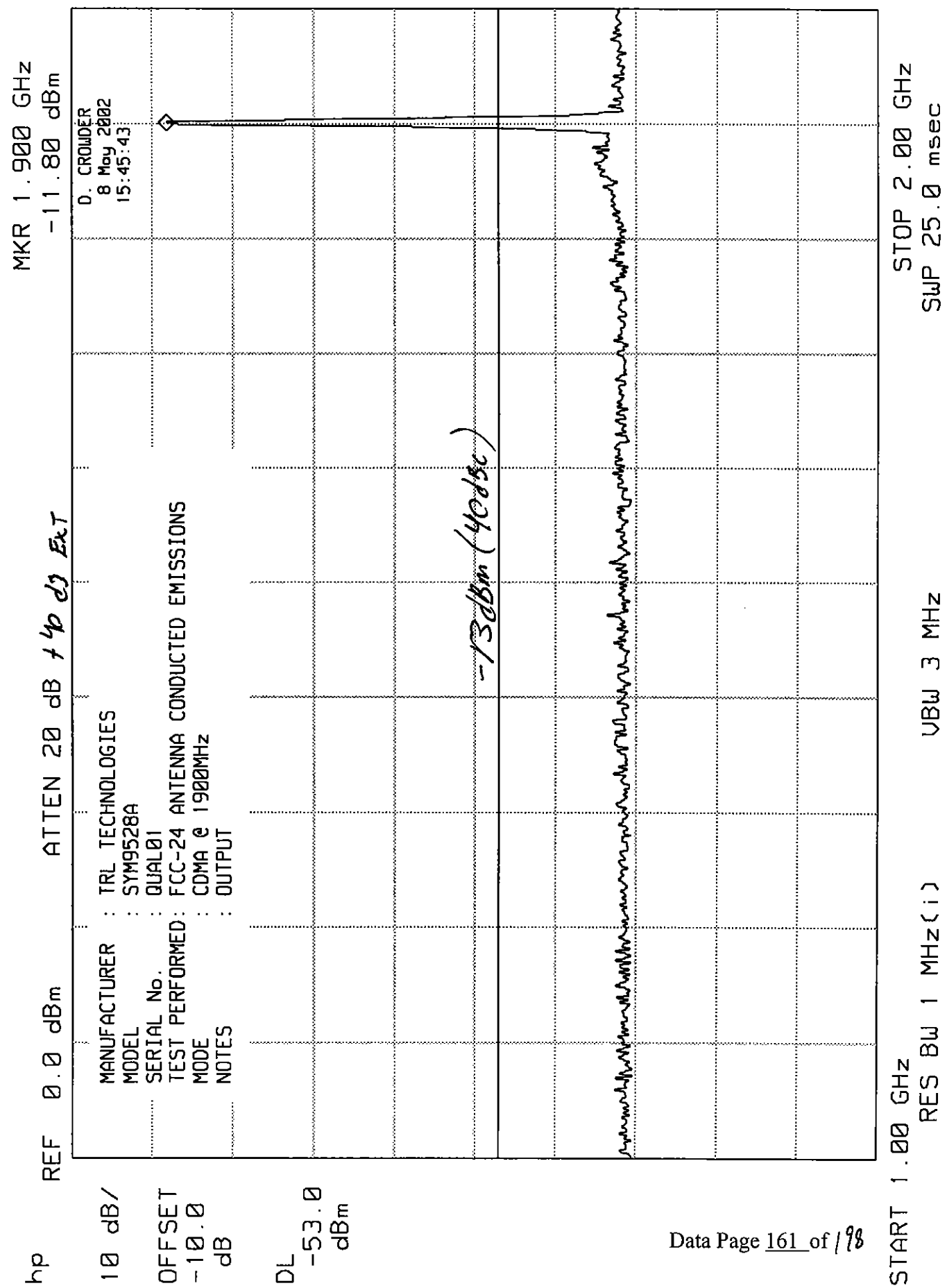
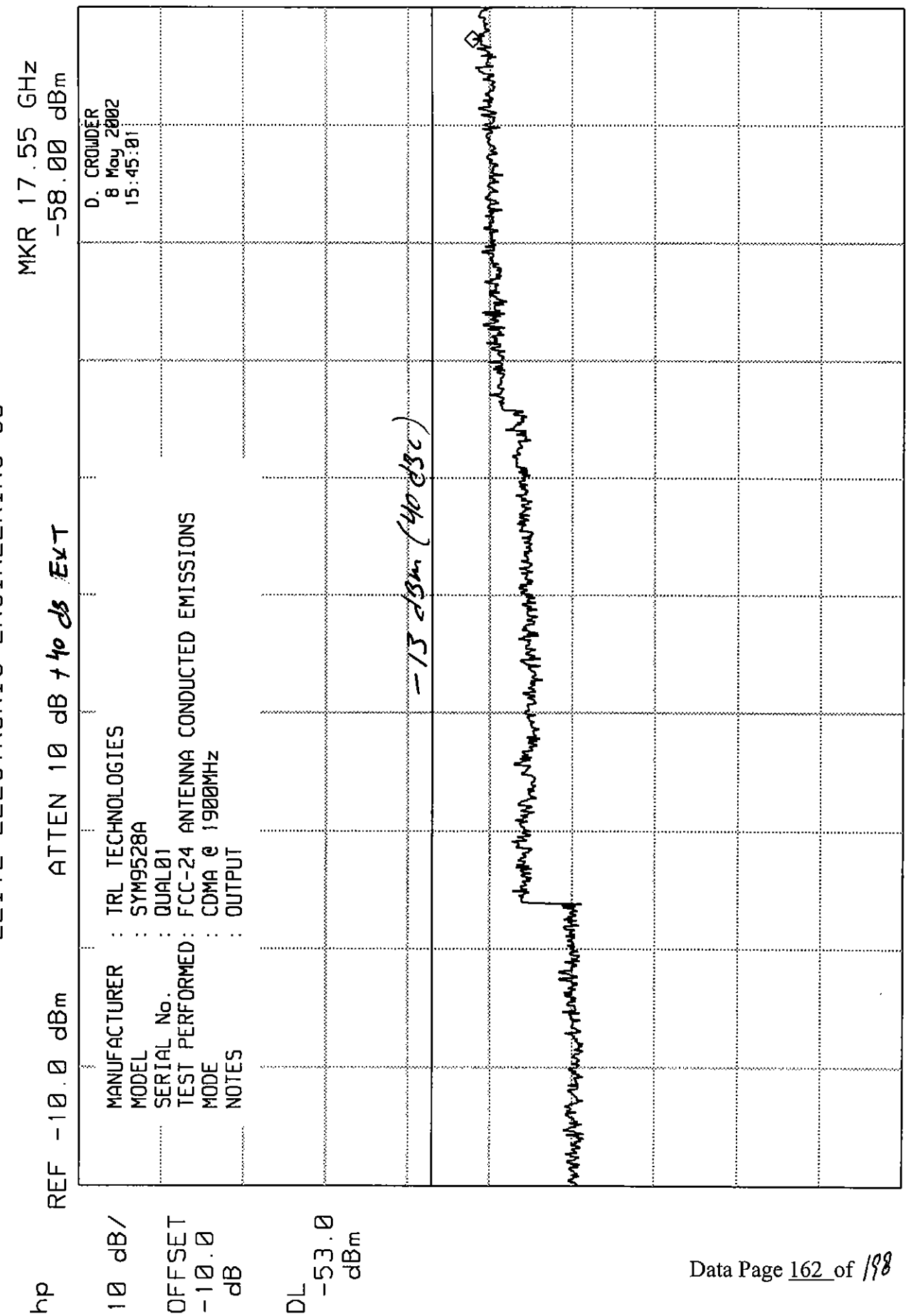

ELITE ELECTRONIC ENGINEERING CO
hp
REF 0.0 dBm
ATTEN 20 dB 1 Up dg Ext
MKR 1.900 GHz
-11.80 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
D. CROWDER
8 May 2002
15:45:43
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1900MHz
NOTES : OUTPUT
-13dBm (40dBc)
START 1.00 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 2.00 GHz
SWP 25.0 msec

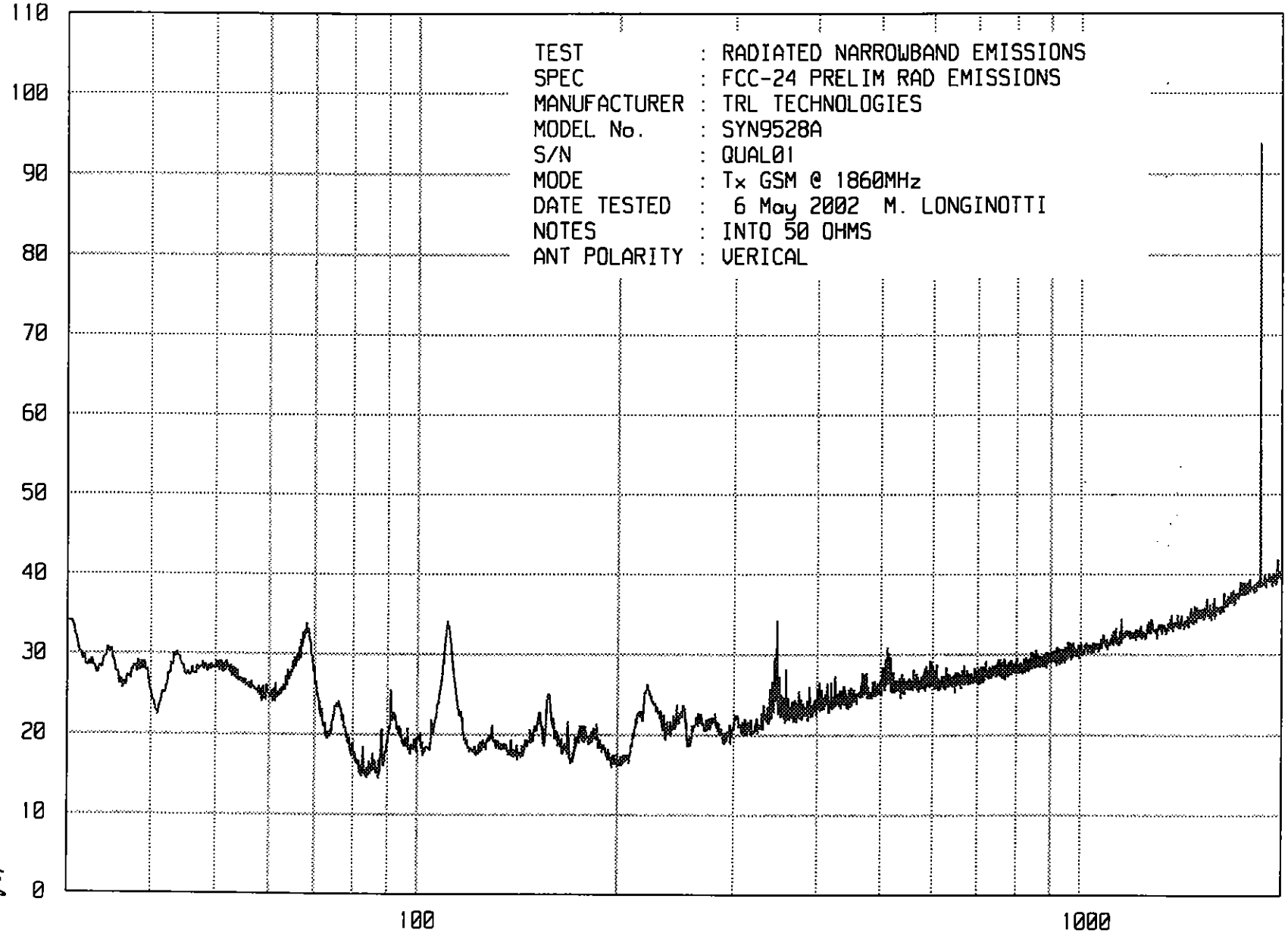

ELITE ELECTRONIC ENGINEERING CO
hp
REF -10.0 dBm
ATTEN 10 dB + 40 dB Ext
MKR 17.55 GHz
-58.00 dBm
10 dB/
OFFSET
-10.0
dB
DL
-53.0
dBm
MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYM9528A
SERIAL No. : QUAL01
TEST PERFORMED: FCC-24 ANTENNA CONDUCTED EMISSIONS
MODE : CDMA @ 1900MHz
NOTES : OUTPUT
D. CROWDER
8 May 2002
15:45:01
-13 dBm (40 dBc)
START 2.0 GHz
RES BW 1 MHz(i)
VBW 3 MHz
STOP 18.0 GHz
SWP 400 msec

ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 1



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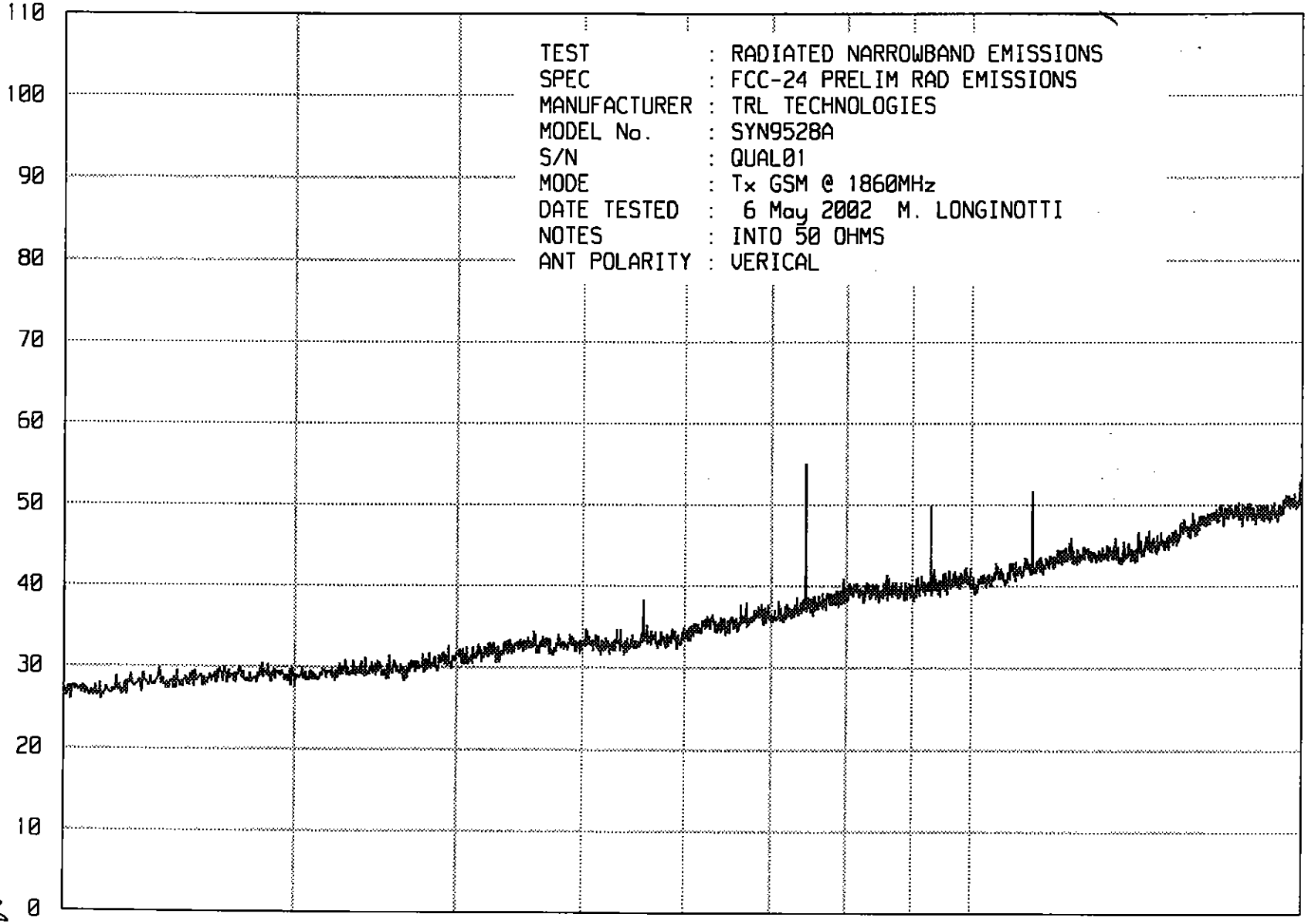
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3

TEST : RADIATED NARROWBAND EMISSIONS
SPEC : FCC-24 PRELIM RAD EMISSIONS
MANUFACTURER : TRL TECHNOLOGIES
MODEL No. : SYN9528A
S/N : QUAL01
MODE : Tx GSM @ 1860MHz
DATE TESTED : 6 May 2002 M. LONGINOTTI
NOTES : INTO 50 OHMS
ANT POLARITY : VERICAL



START = 2000

FREQUENCY - MHz

STOP = 18000

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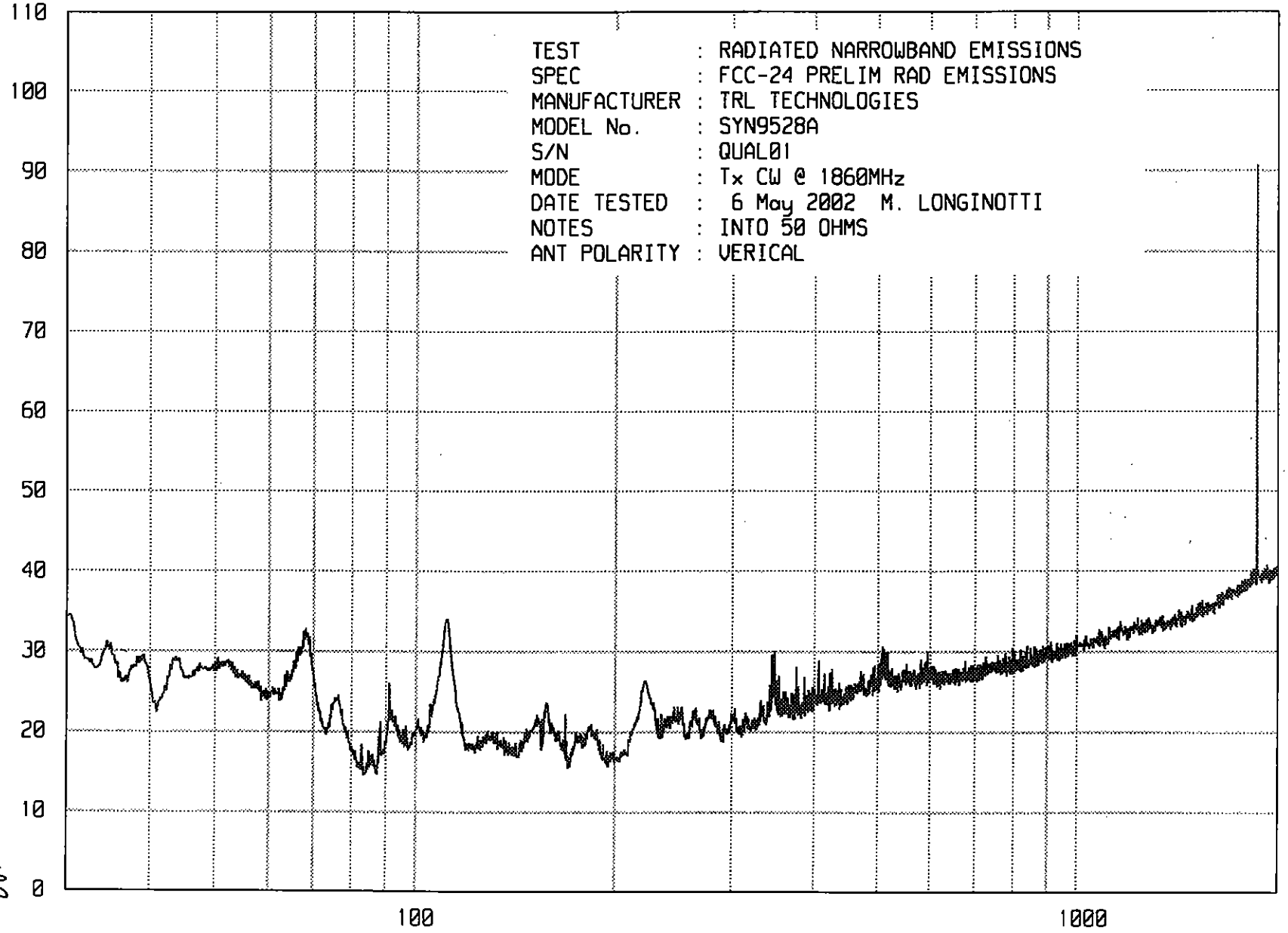
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 1



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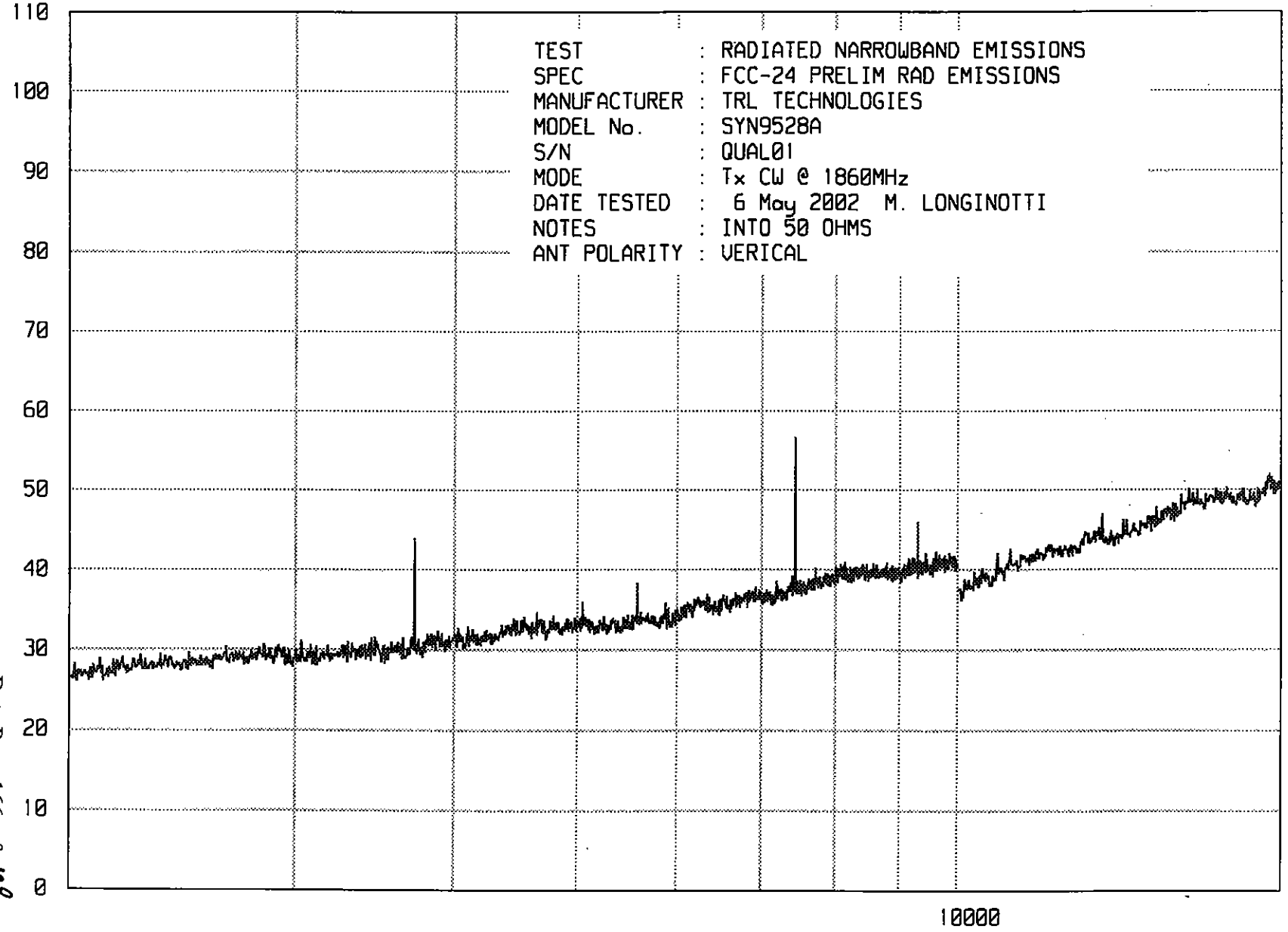
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 2



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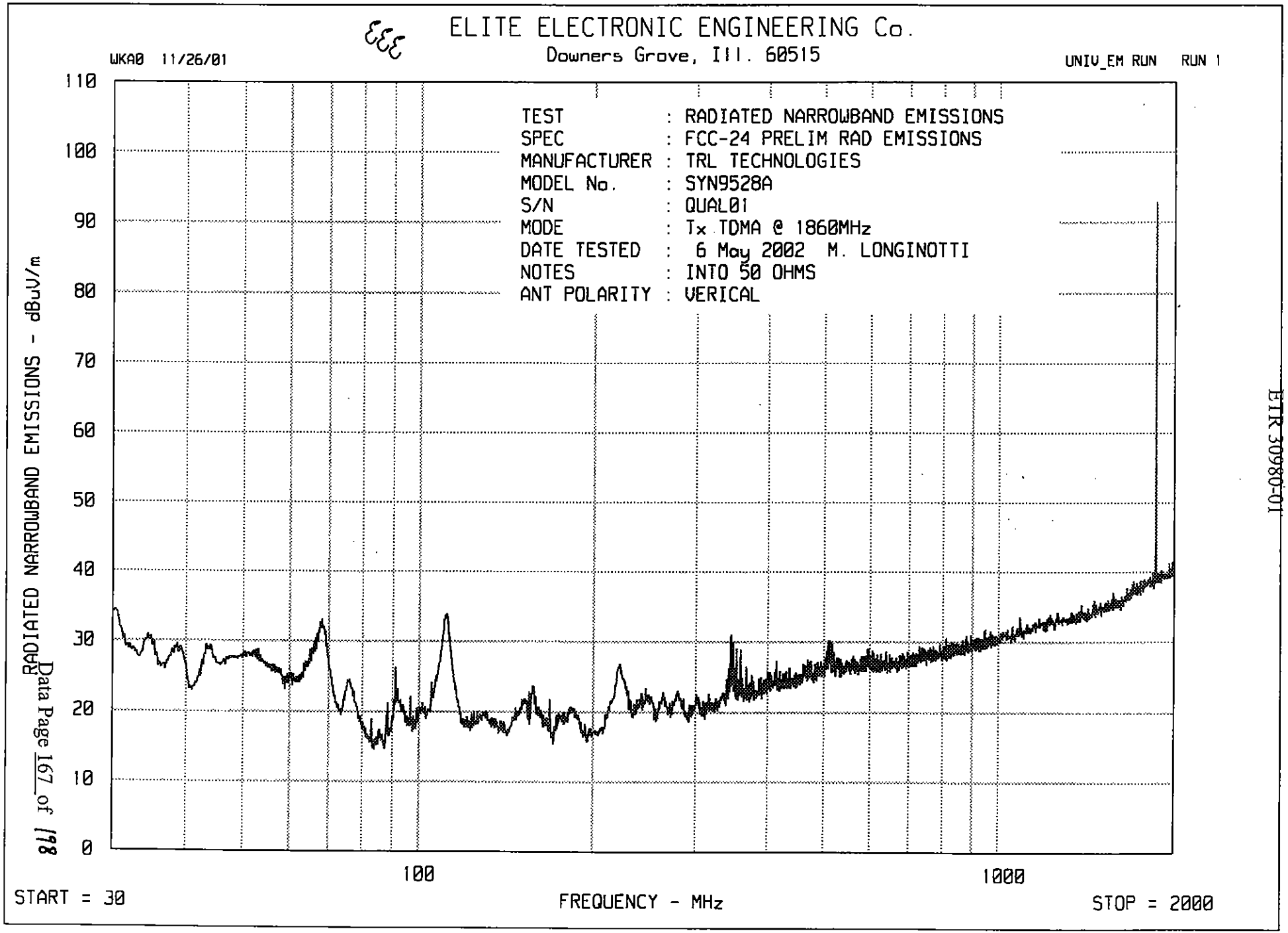

ELITE ELECTRONIC ENGINEERING Co.
Downers Grove, Ill. 60515
WKA0 11/26/01
UNIV_EM RUN RUN 1
TEST : RADIATED NARROWBAND EMISSIONS
SPEC : FCC-24 PRELIM RAD EMISSIONS
MANUFACTURER : TRL TECHNOLOGIES
MODEL No. : SYN9528A
S/N : QUAL01
MODE : Tx TDMA @ 1860MHz
DATE TESTED : 6 May 2002 M. LONGINOTTI
NOTES : INTO 50 OHMS
ANT POLARITY : VERICAL
RADIATED NARROWBAND EMISSIONS - dBuV/m
110
100
90
80
70
60
50
40
30
20
10
0
100
1000
START = 30
FREQUENCY - MHz
STOP = 2000

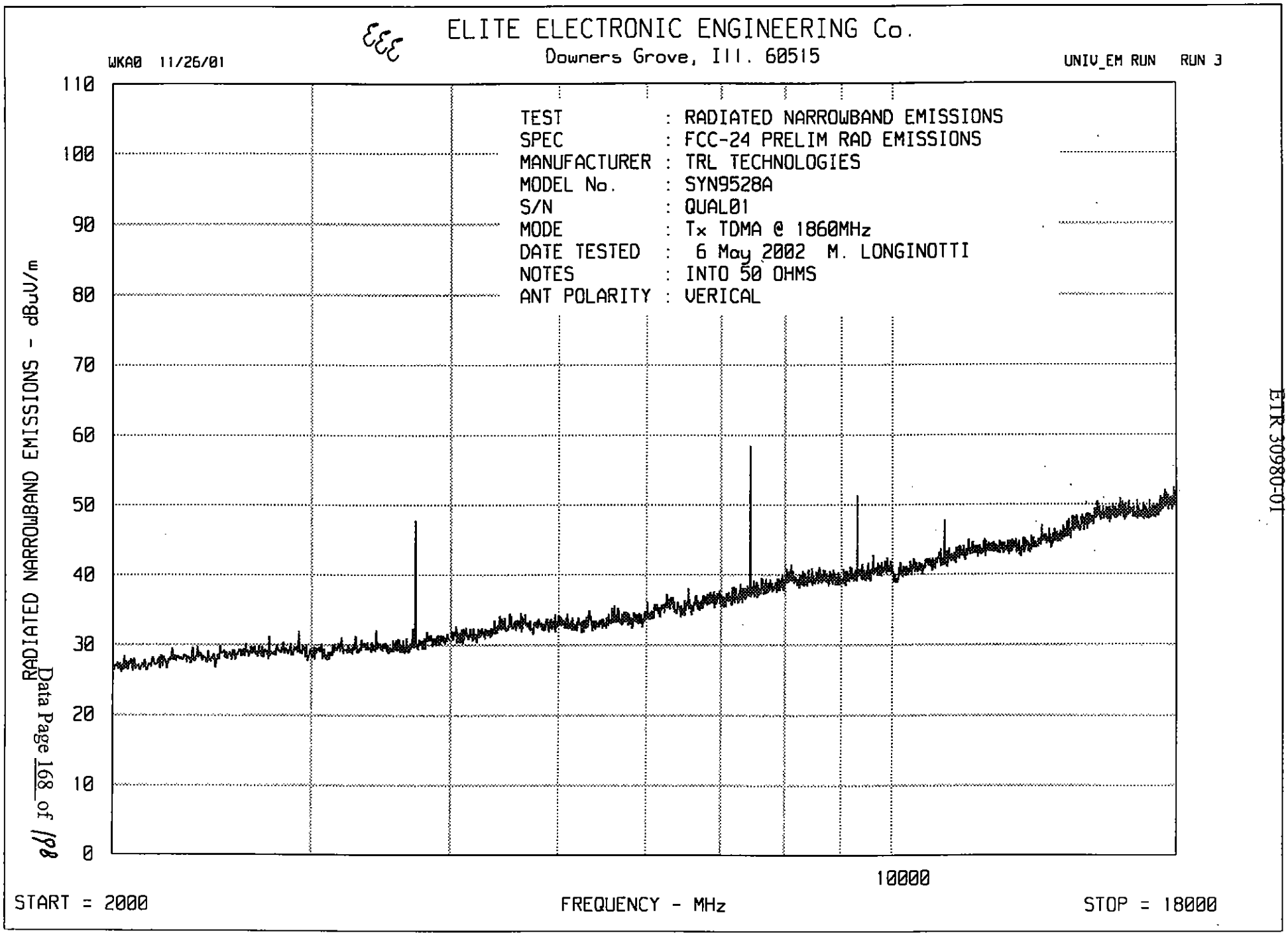
ETR 30980-01

ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



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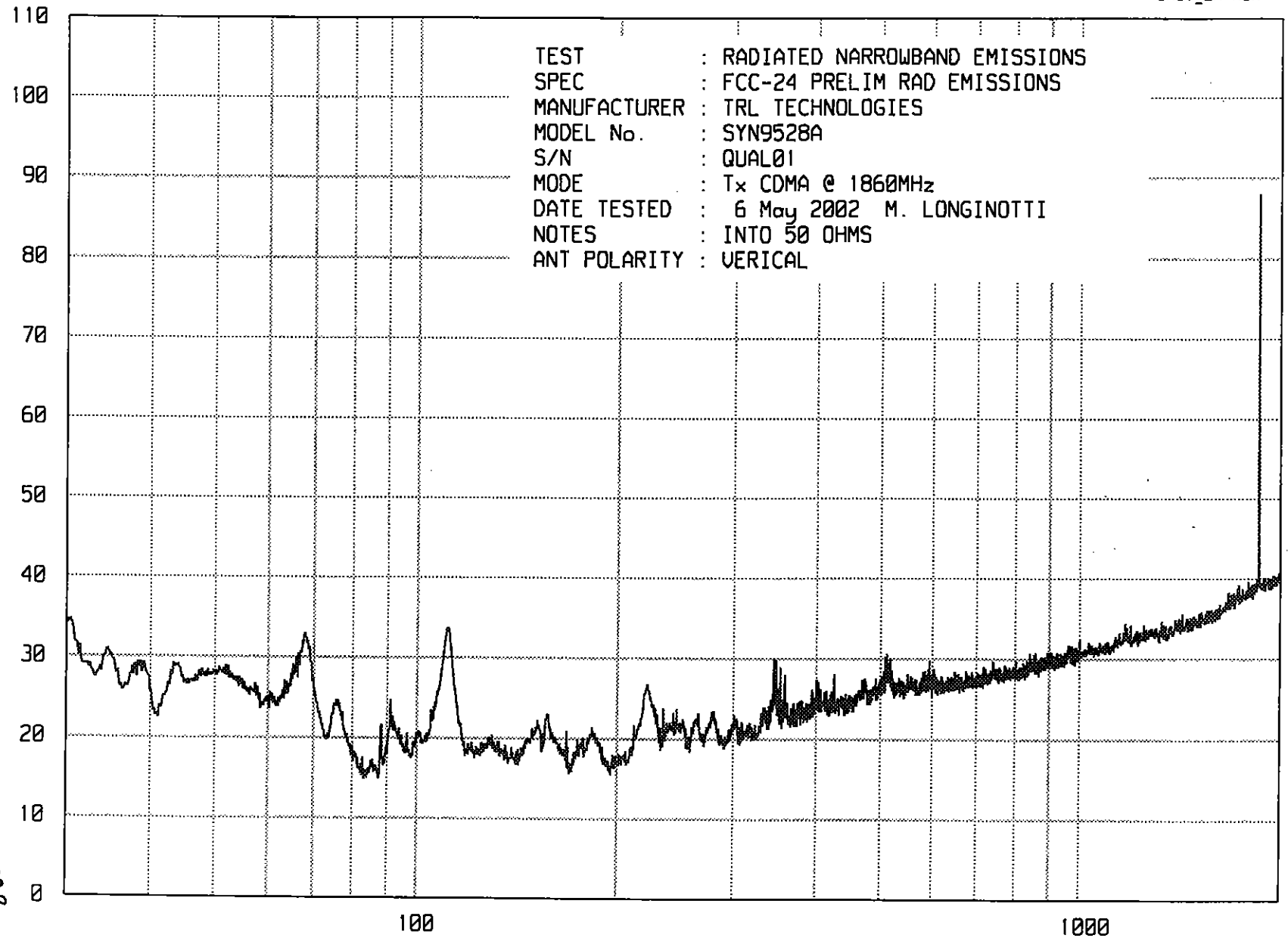
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 1



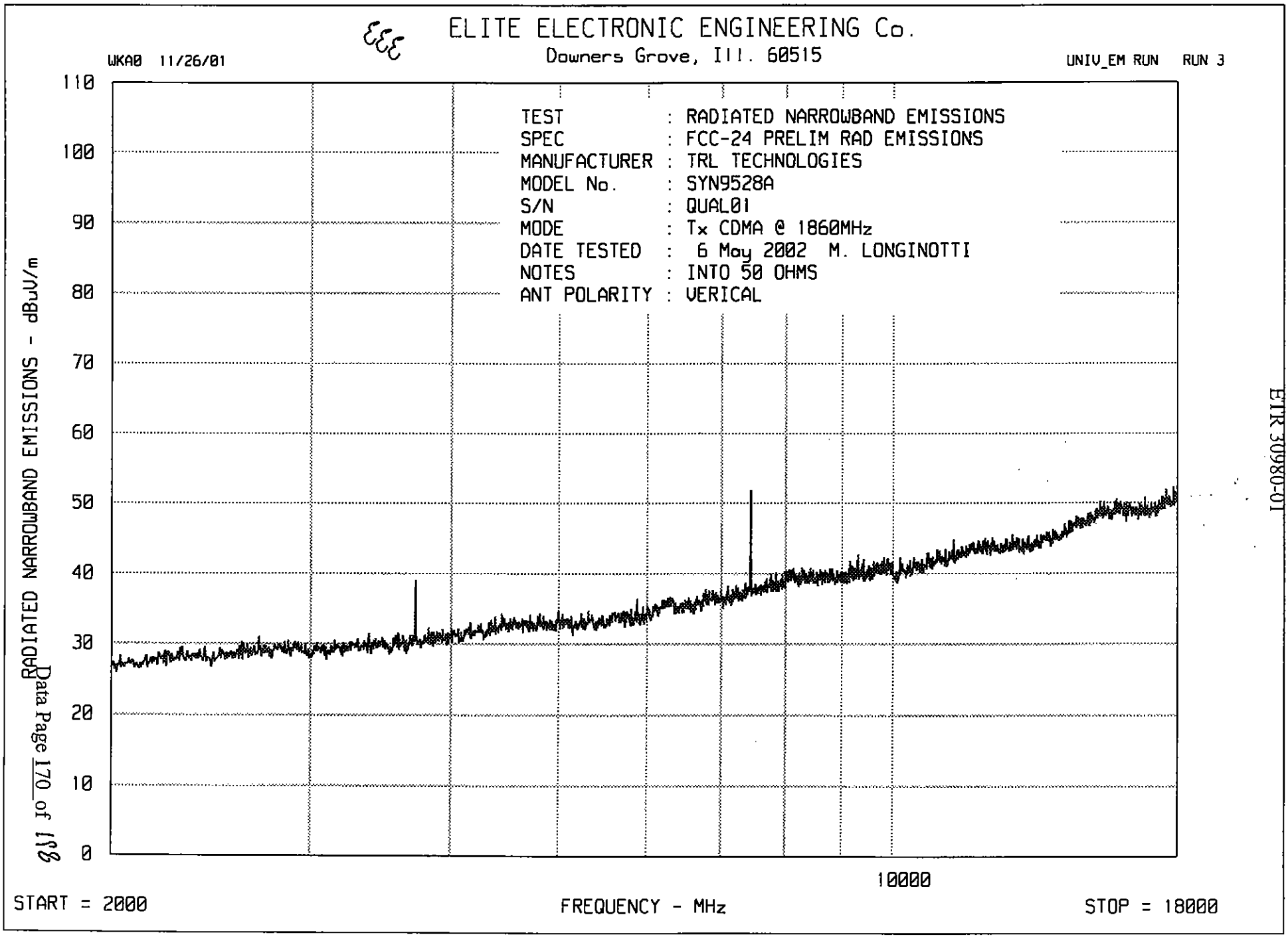
ETR 30980-01

ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



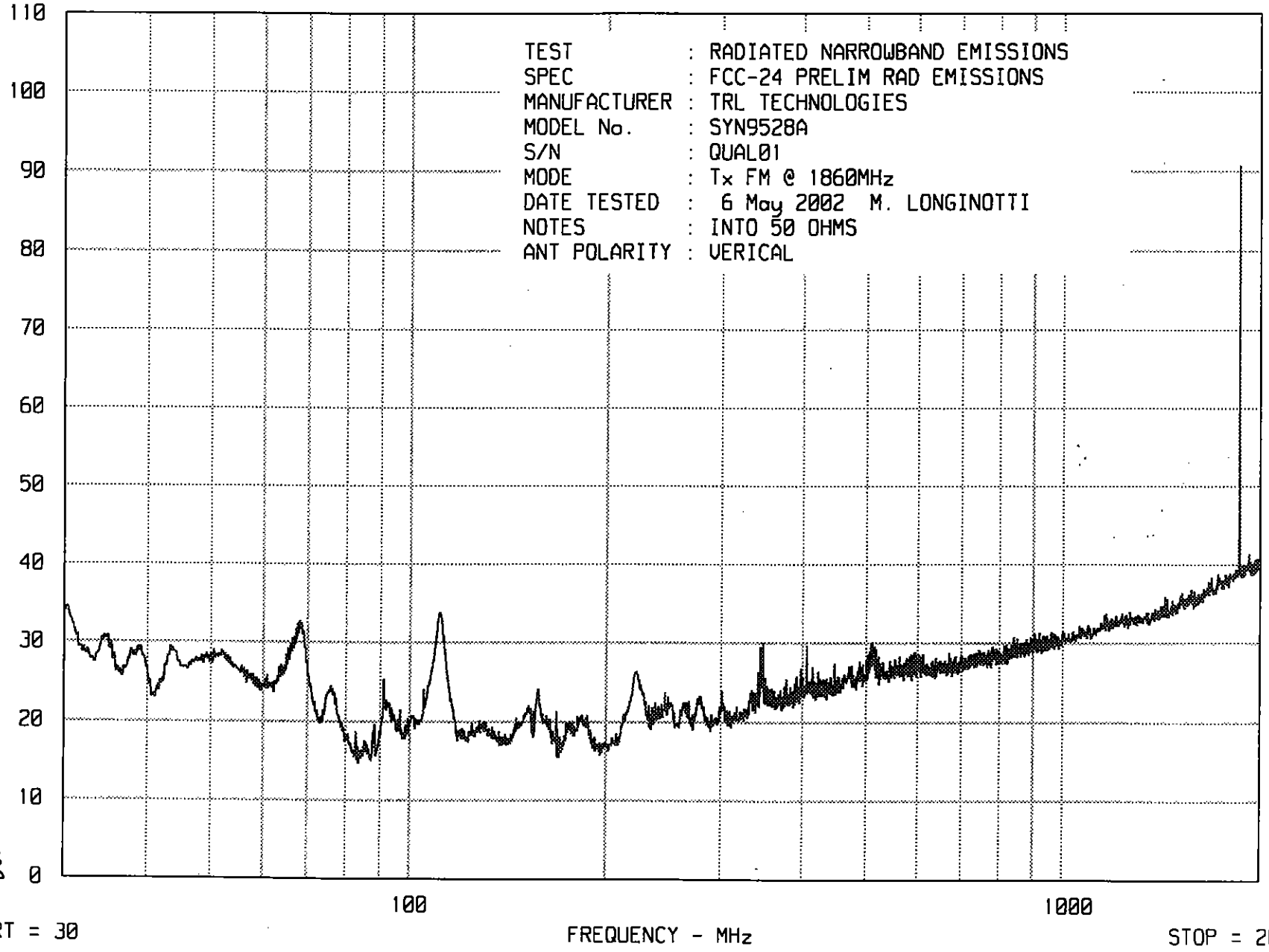
ETR 30980-01

ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 1



ETR 30980-01

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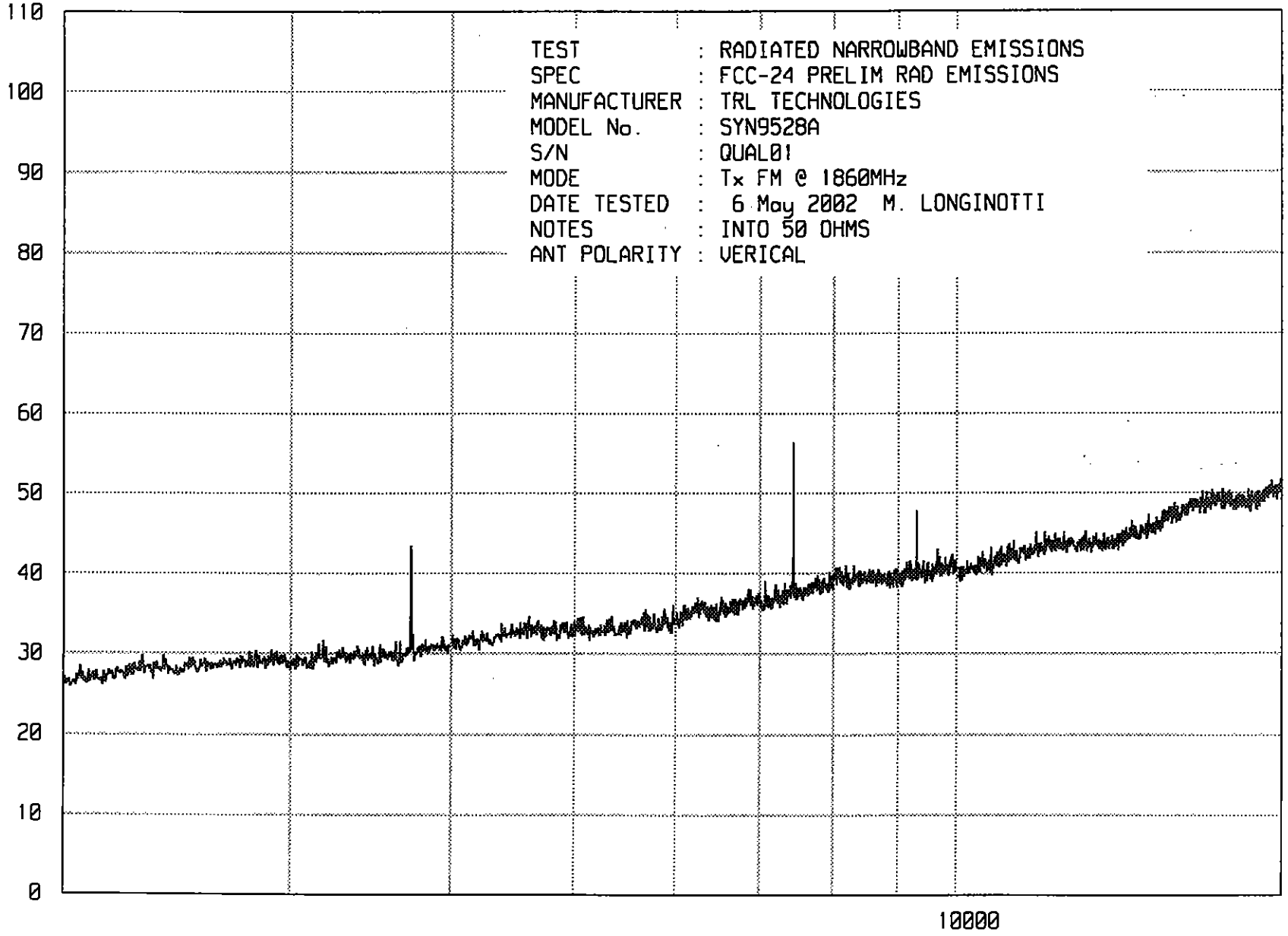
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



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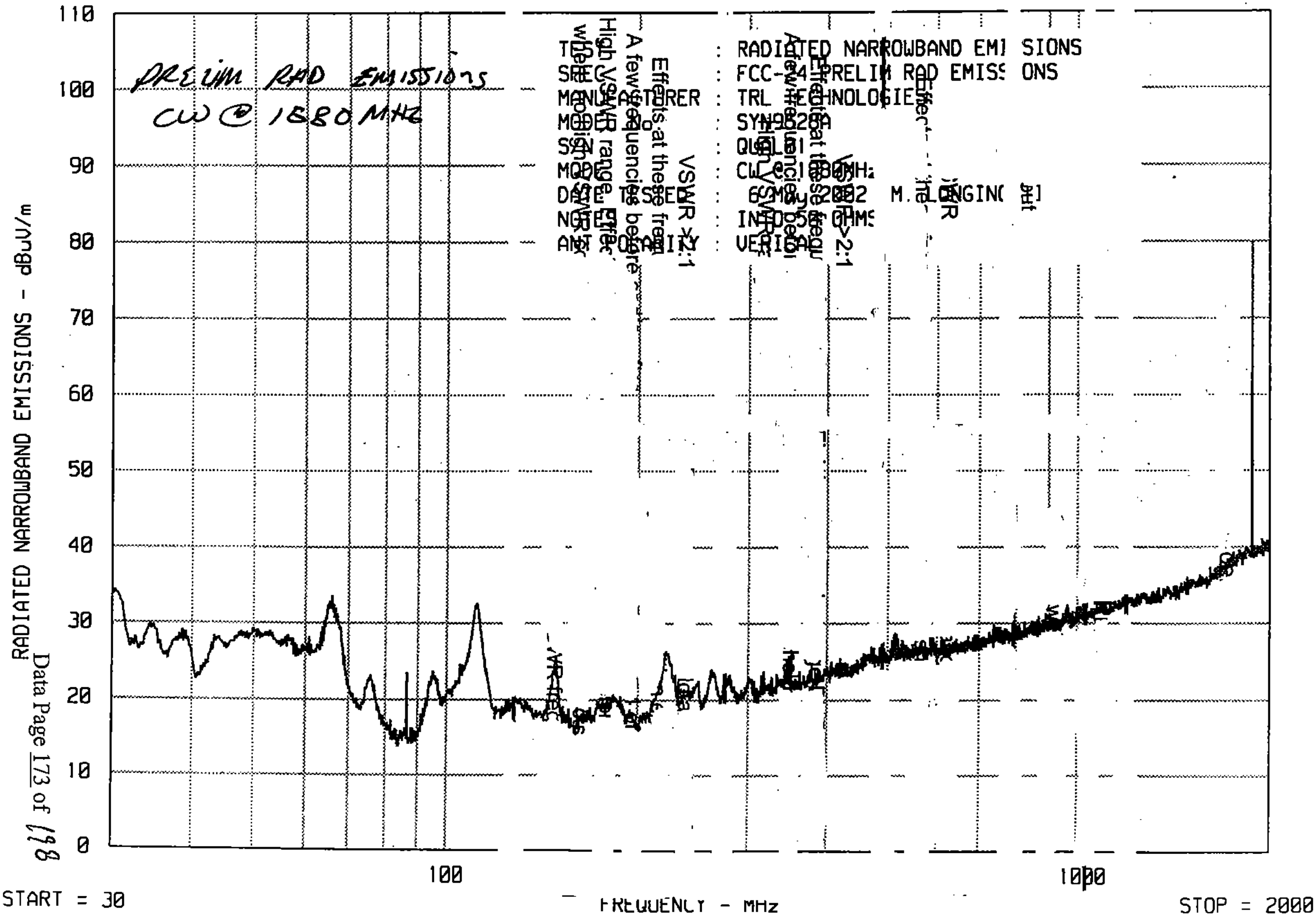
EEE

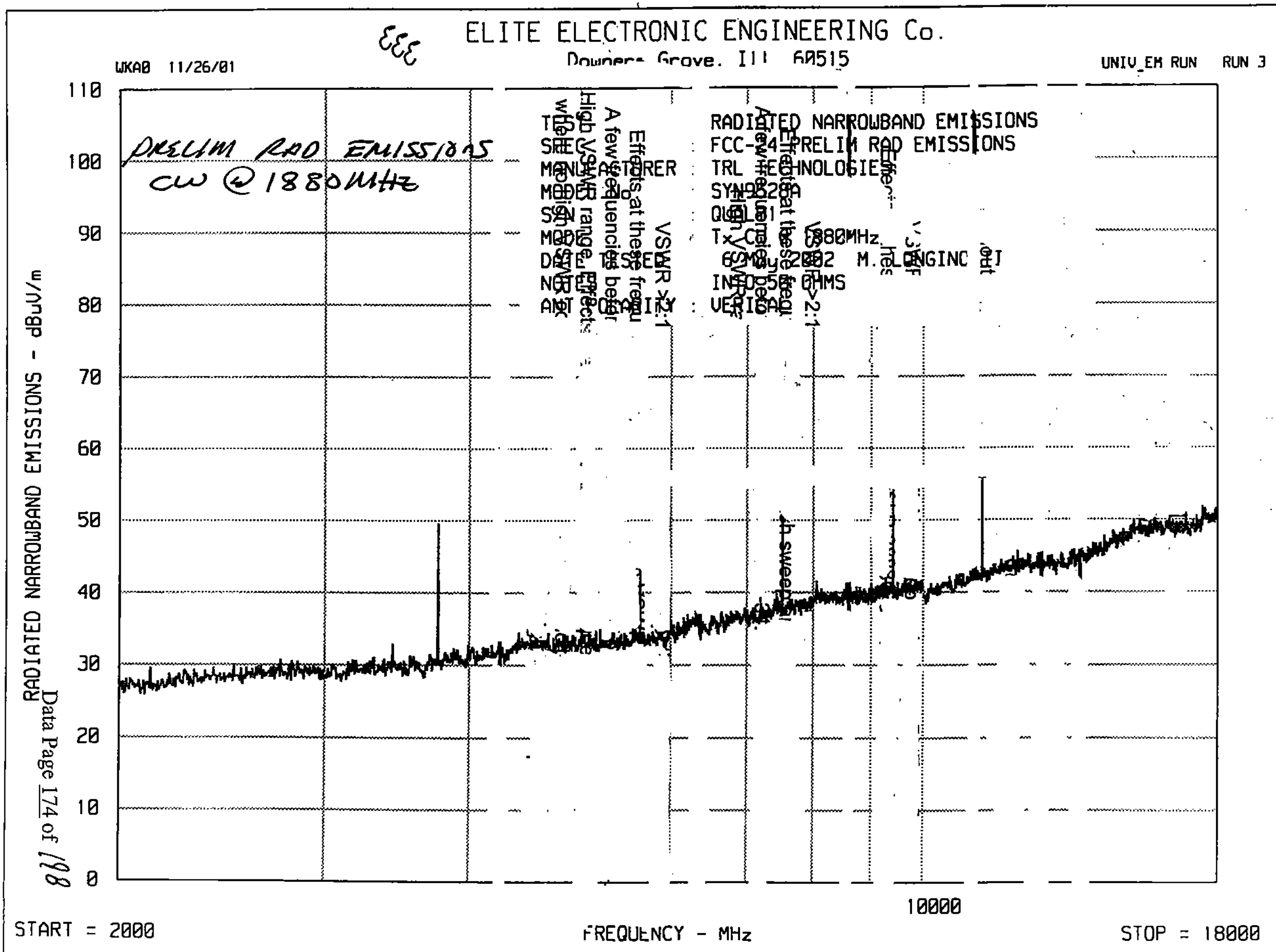
ELITE ELECTRONIC ENGINEERING Co.

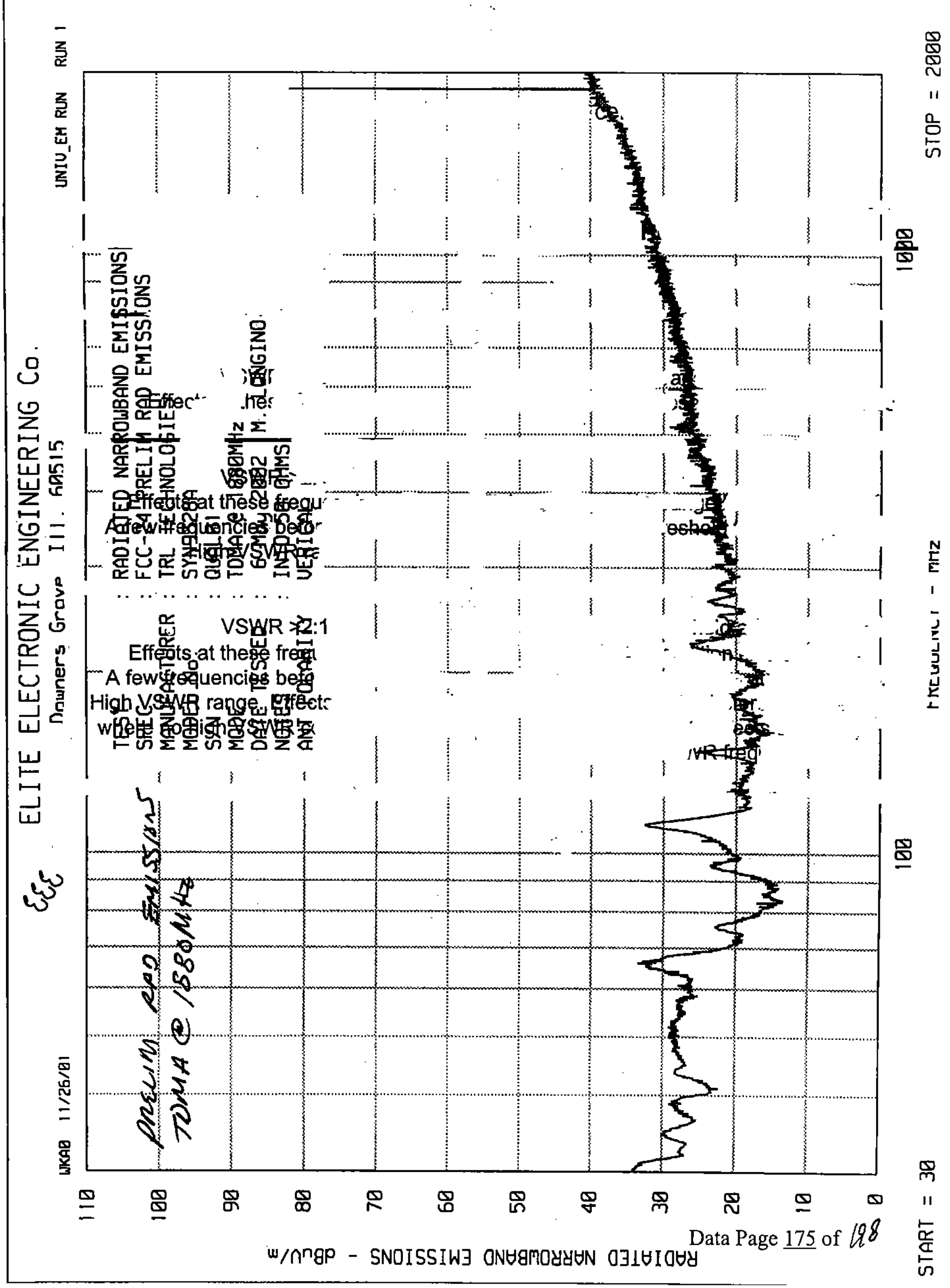
Downers Grove. Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 1




ELITE ELECTRONIC ENGINEERING Co.
WKA0 11/26/01
UNIV_EM RUN RUN 3
TEST : RADIATED NARROWBAND EMISSIONS
SPEC : FCC-24 PRELIM RAD EMISSIONS
MANUFACTURER : TRL TECHNOLOGIES
MODEL No : SYN9828A
S/N : QUAL01
MODE : Tx CW @ 1880MHz
DATE TESTED : 6 May 2002 M. LONGINOTTI
NOTES : INTO 50 OHMS
ANT POLARITY : VERTICAL
PRELIM RAD EMISSIONS
CW @ 1880MHz
RADIATED NARROWBAND EMISSIONS - dBuV/m
FREQUENCY - MHz
10000
START = 2000
STOP = 18000

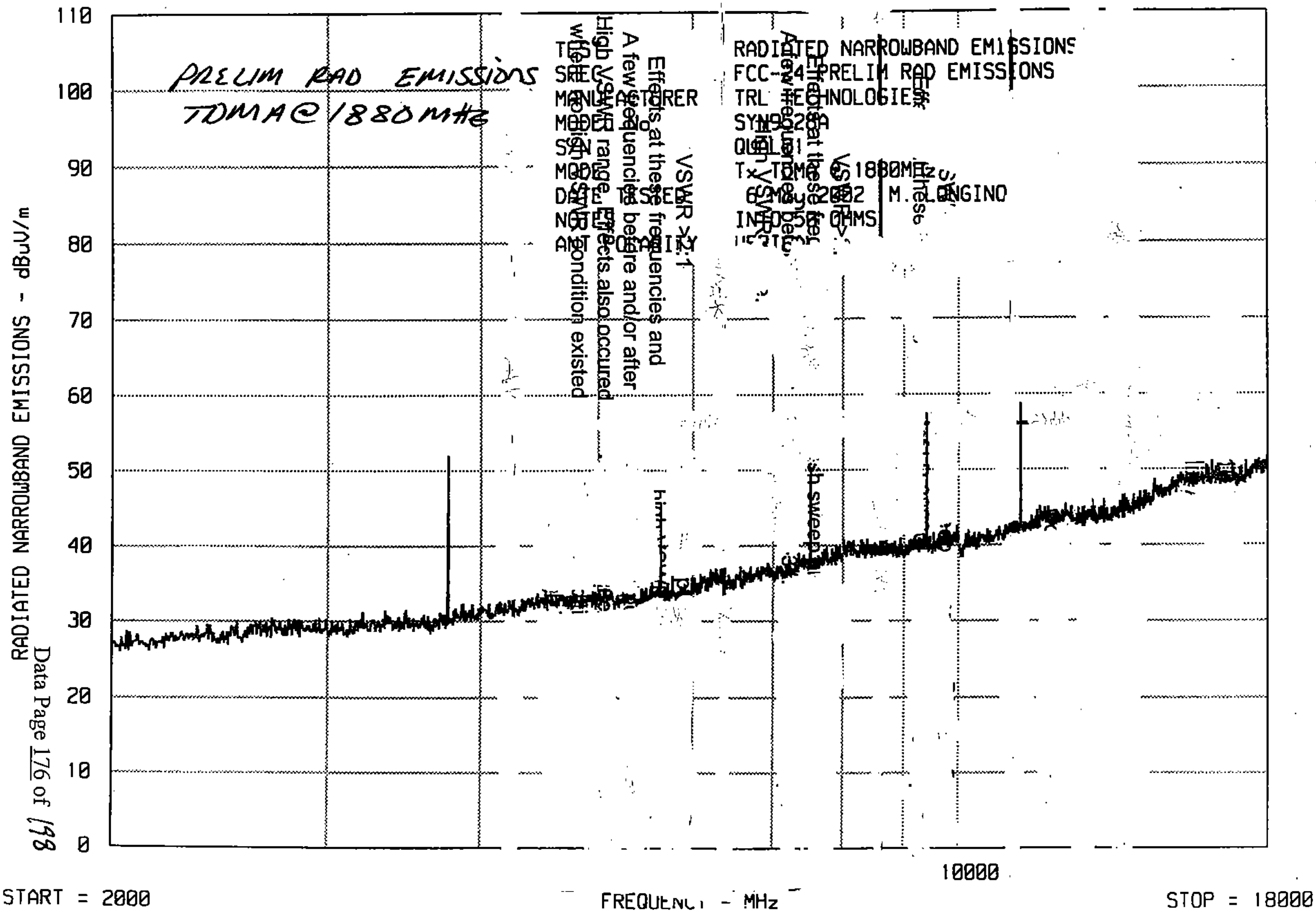

ELITE ELECTRONIC ENGINEERING Co.
Downers Grove Ill. 60515
UNIV_EM RUN
RUN 1
WKA0 11/26/01
TEST : RADIATED NARROWBAND EMISSIONS
SPEC : FCC-24 PRELIM RAD EMISSIONS
MANUFACTURER : TRL TECHNOLOGIES
NOTE : 50 OHMS
PRELIM RAD EMISSIONS
TDMA @ 1880MHz
RADIATED NARROWBAND EMISSIONS - dBuV/m
FREQUENCY - MHz
START = 30
STOP = 2000
VSWR >2:1

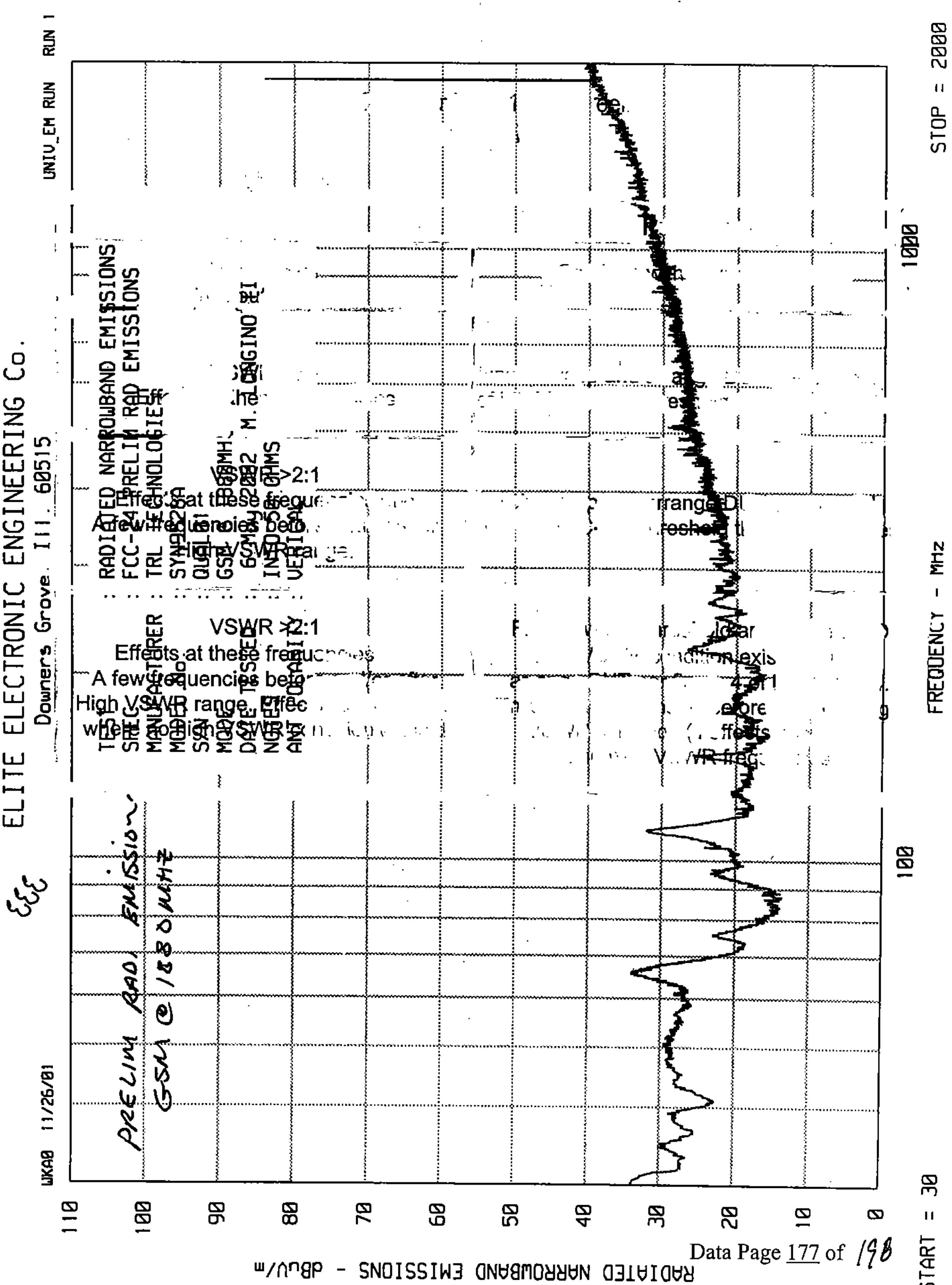
EEE ELITE ELECTRONIC ENGINEERING Co.

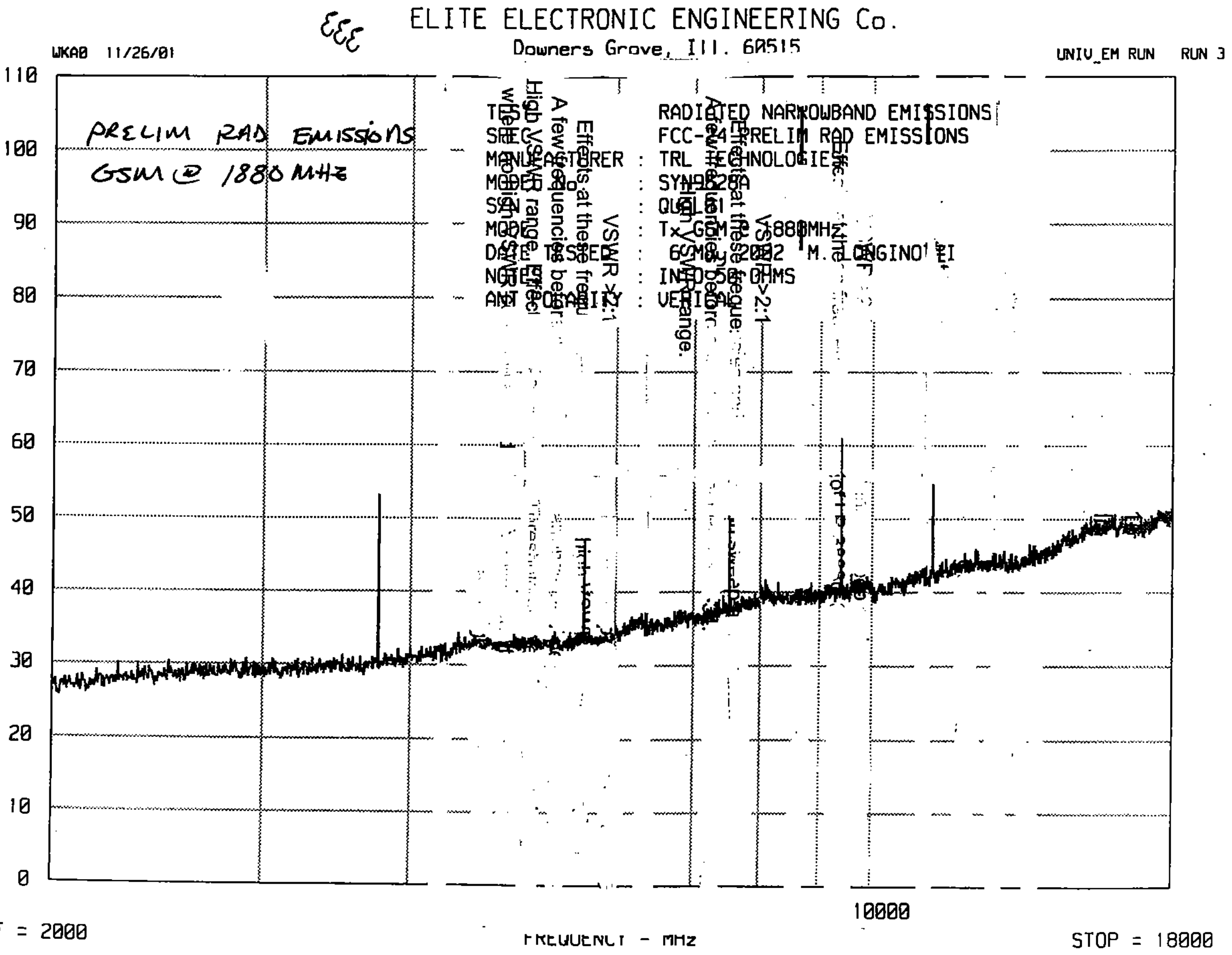
Downers Grove Ill. 60515

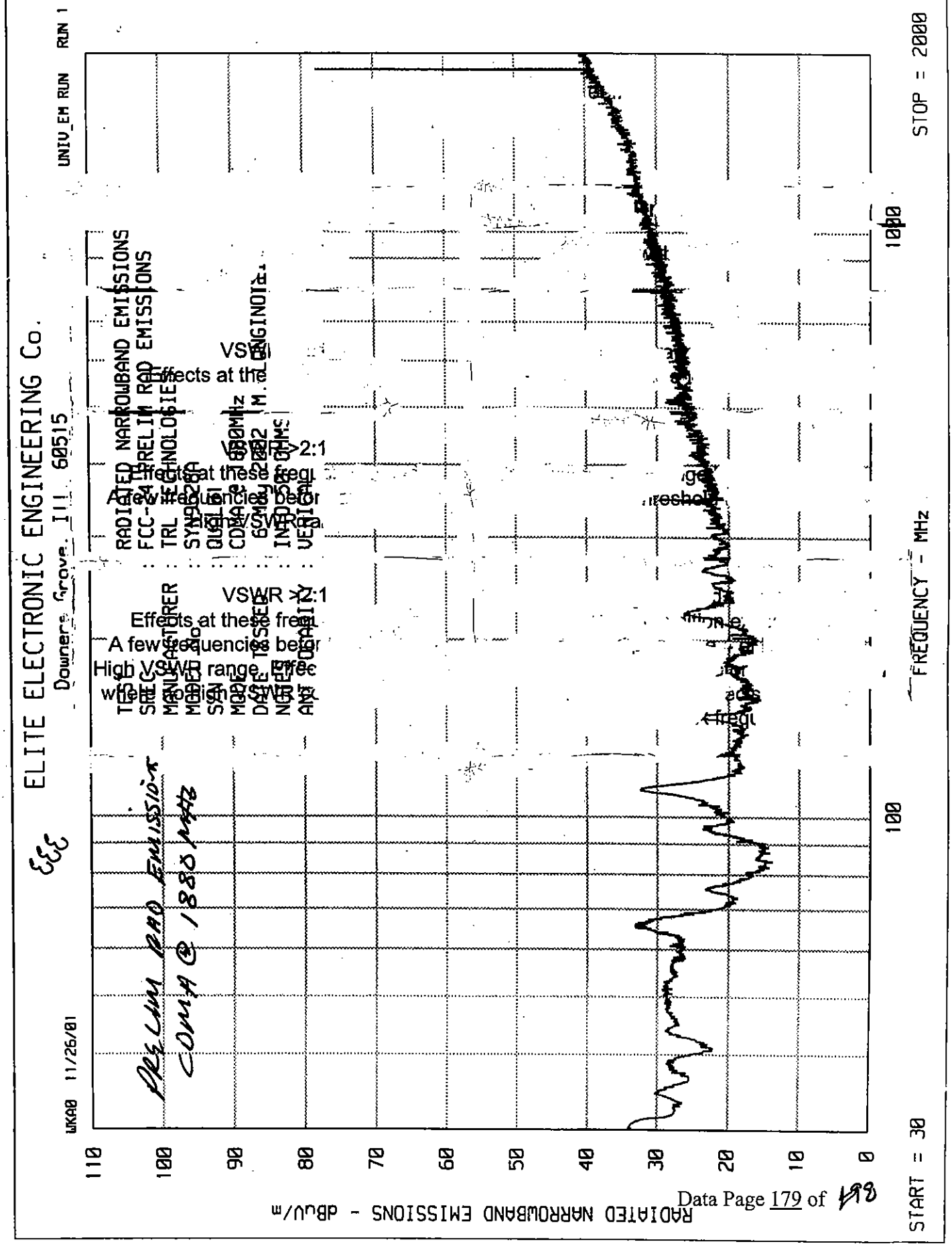
WKA0 11/26/01

UNIV_EM RUN RUN 3




ELITE ELECTRONIC ENGINEERING Co.
Downers Grove, Ill. 60515
UNIV_EM RUN
RUN 1
WKA0 11/26/01
TEST : RADIATED NARROWBAND EMISSIONS
MANUFACTURER : TRL TECHNOLOGIES
PRELIM RAD EMISSION
GSA @ 1880 MHZ
RADIATED NARROWBAND EMISSIONS - dBuV/m
110
100
90
80
70
60
50
40
30
20
10
0
100
1000
START = 30
STOP = 2000
FREQUENCY - MHz


ELITE ELECTRONIC ENGINEERING Co.
Downers Grove, Ill. 60515
WKA0 11/26/01
UNIV_EM RUN RUN 3
PRELIM RAD EMISSIONS
GSM @ 1880 MHz
TEST : RADIATED NARROWBAND EMISSIONS
SPEC : FCC-24 PRELIM RAD EMISSIONS
MANUFACTURER : TRL TECHNOLOGIES
MODEL No. : SYN9828A
S/N : QUAL01
MODE : Tx GSM @ 1880MHz
DATE TESTED : 6 May 2002 M. LONGINOTTI
NOTES : INTO 50 OHMS
ANT POLARITY : VERTICAL
RADIATED NARROWBAND EMISSIONS - dBuV/m
110
100
90
80
70
60
50
40
30
20
10
0
10000
START = 2000
FREQUENCY - MHz
STOP = 18000

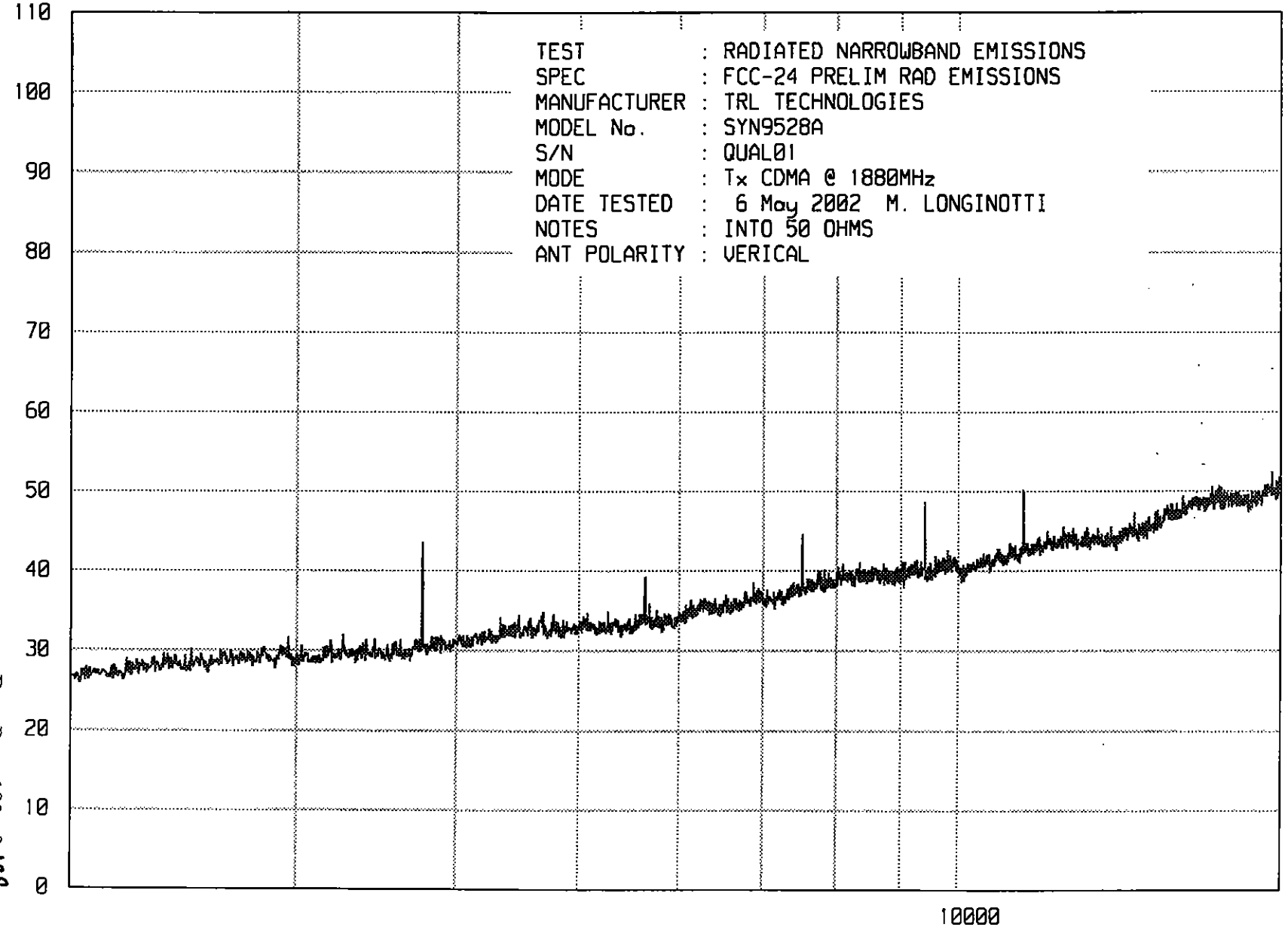

ELITE ELECTRONIC ENGINEERING Co.
Downers Grove, Ill 60515
UNIV_EM RUN 1
RADIATED NARROWBAND EMISSIONS
FCC-Z4 PRELIM RAD EMISSIONS
VSWR >2:1
Effects at these freq
A few frequencies befor
High VSWR range, effec
VSWR >2:1
Effects at these freq
A few frequencies befor
High VSWR range, effec
START = 30
STOP = 2000
FREQUENCY - MHz
RADIATED NARROWBAND EMISSIONS - dBuV/m
110
100
90
80
70
60
50
40
30
20
10
0
100
1000
11/26/01

ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



START = 2000

FREQUENCY - MHz

STOP = 18000

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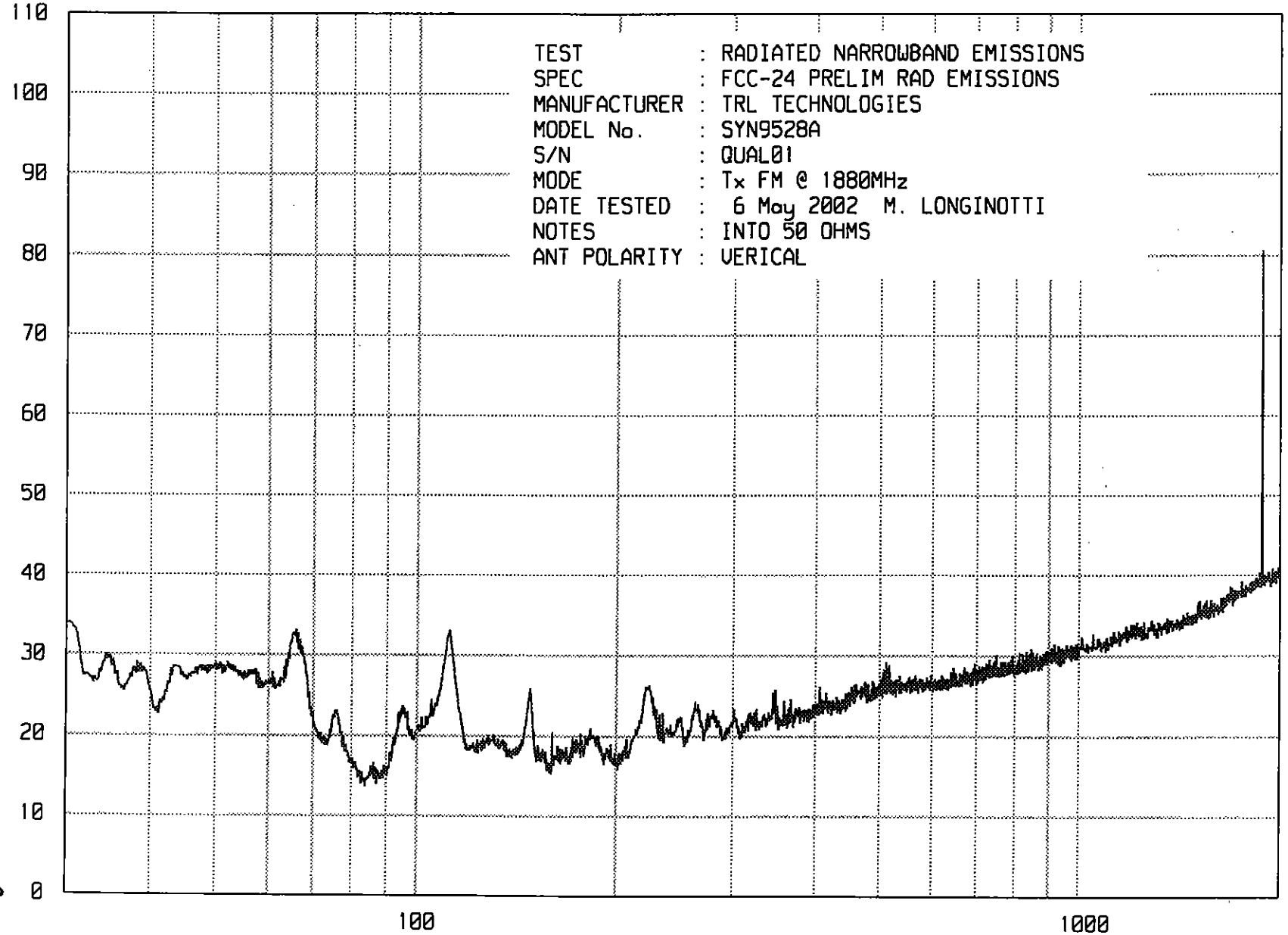
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 1

TEST	: RADIATED NARROWBAND EMISSIONS
SPEC	: FCC-24 PRELIM RAD EMISSIONS
MANUFACTURER	: TRL TECHNOLOGIES
MODEL No.	: SYN9528A
S/N	: QUAL01
MODE	: Tx FM @ 1880MHz
DATE TESTED	: 6 May 2002 M. LONGINOTTI
NOTES	: INTO 50 OHMS
ANT POLARITY	: VERICAL



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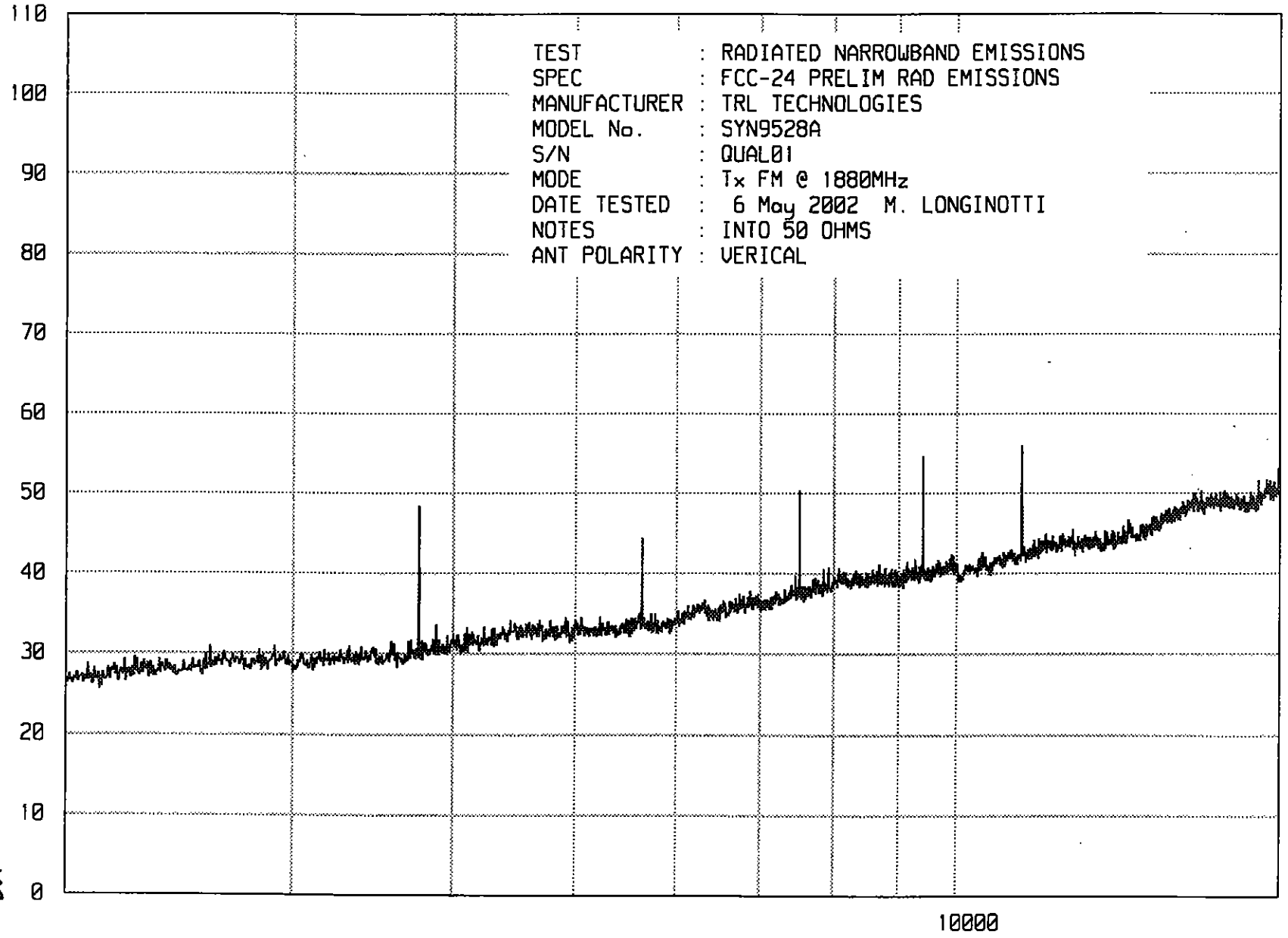
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



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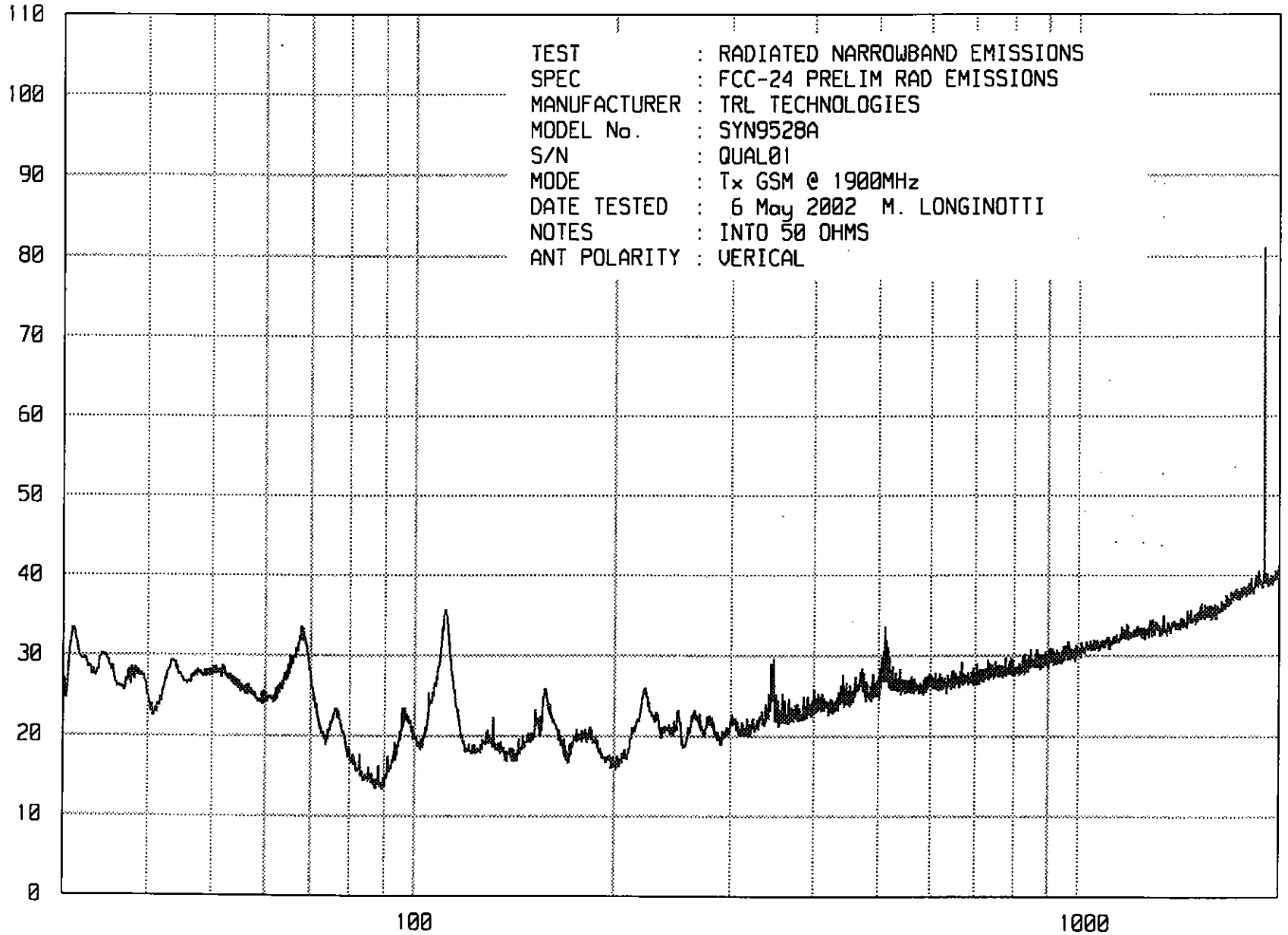
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 1



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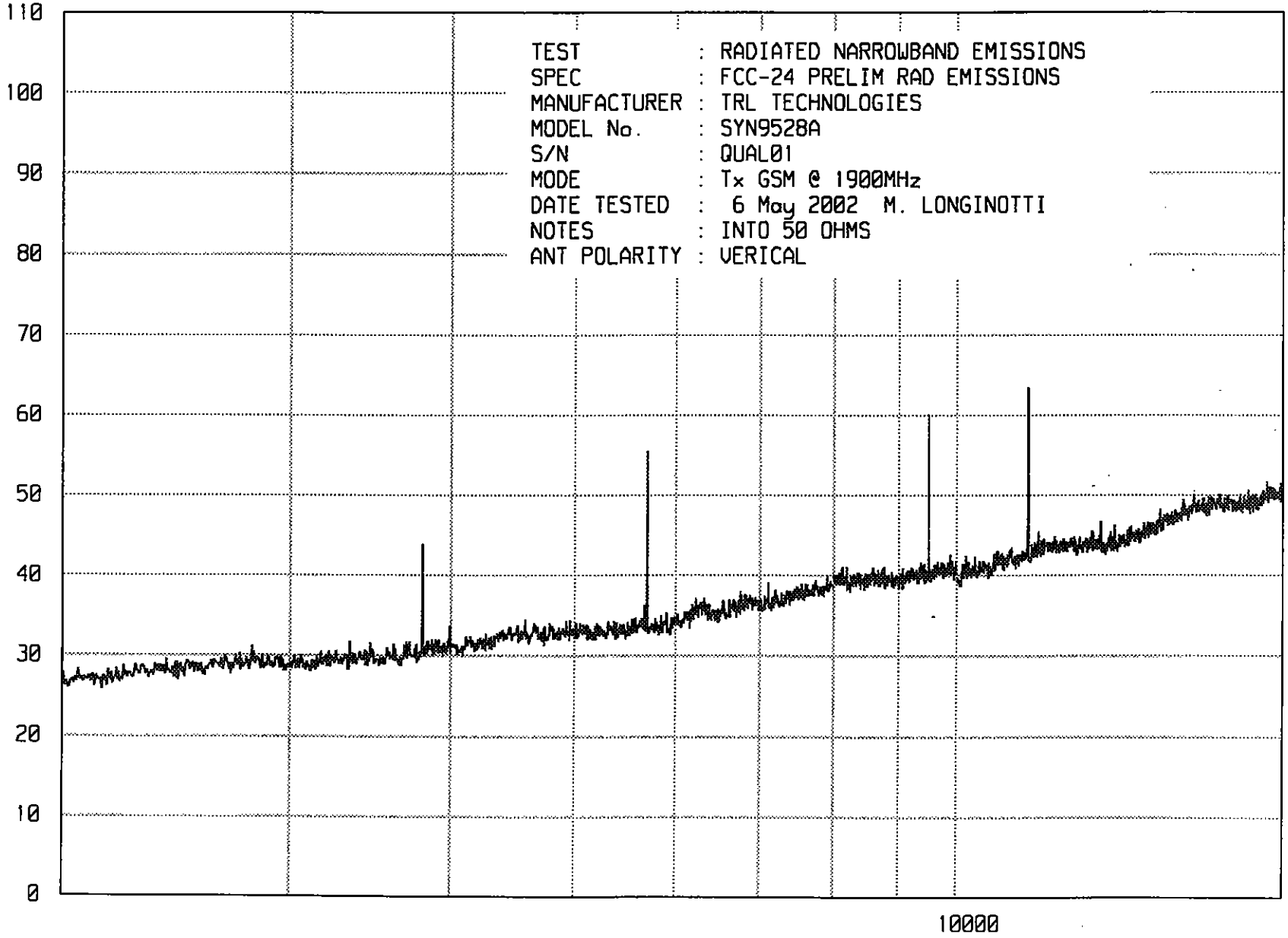
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



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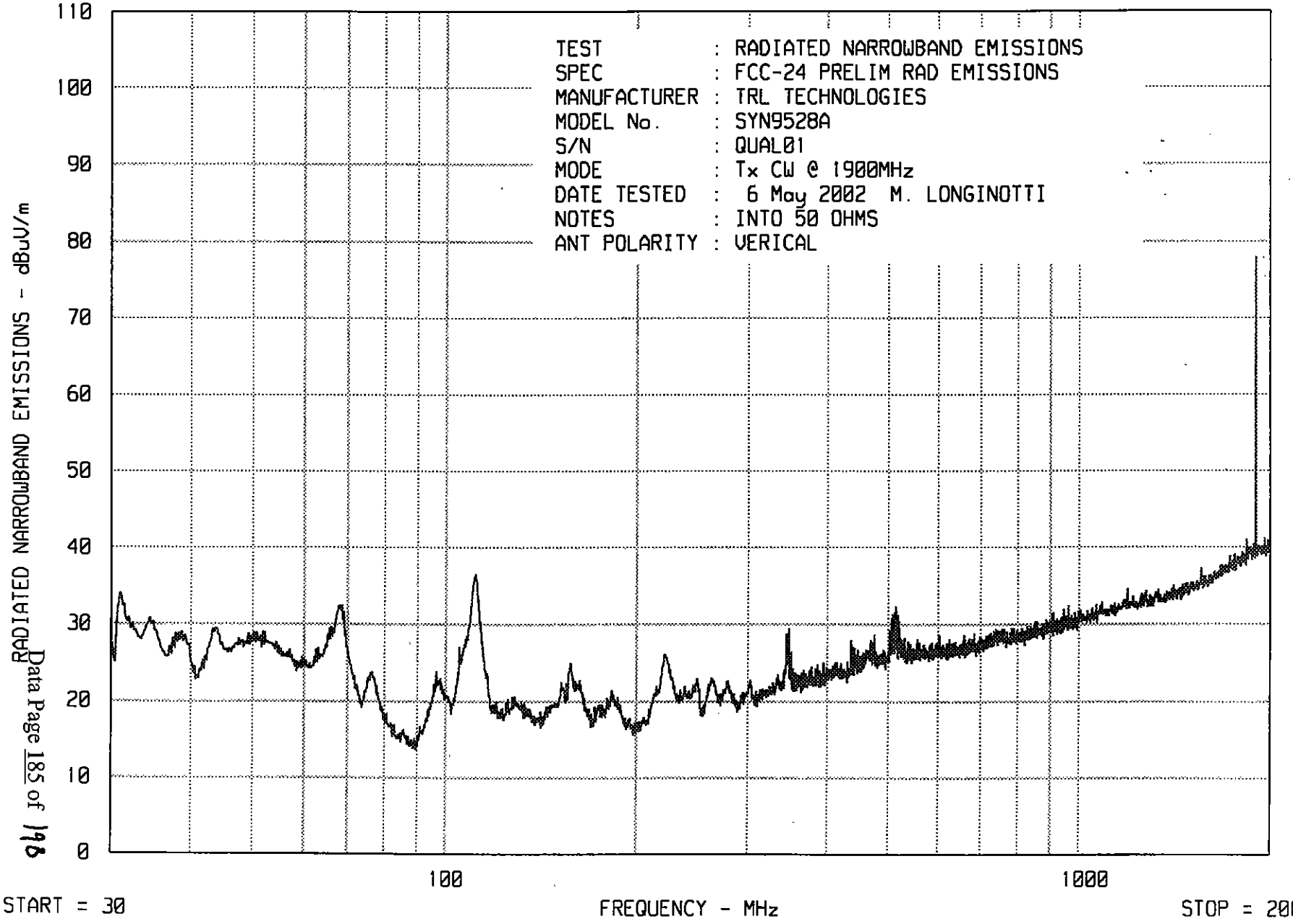
ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 1



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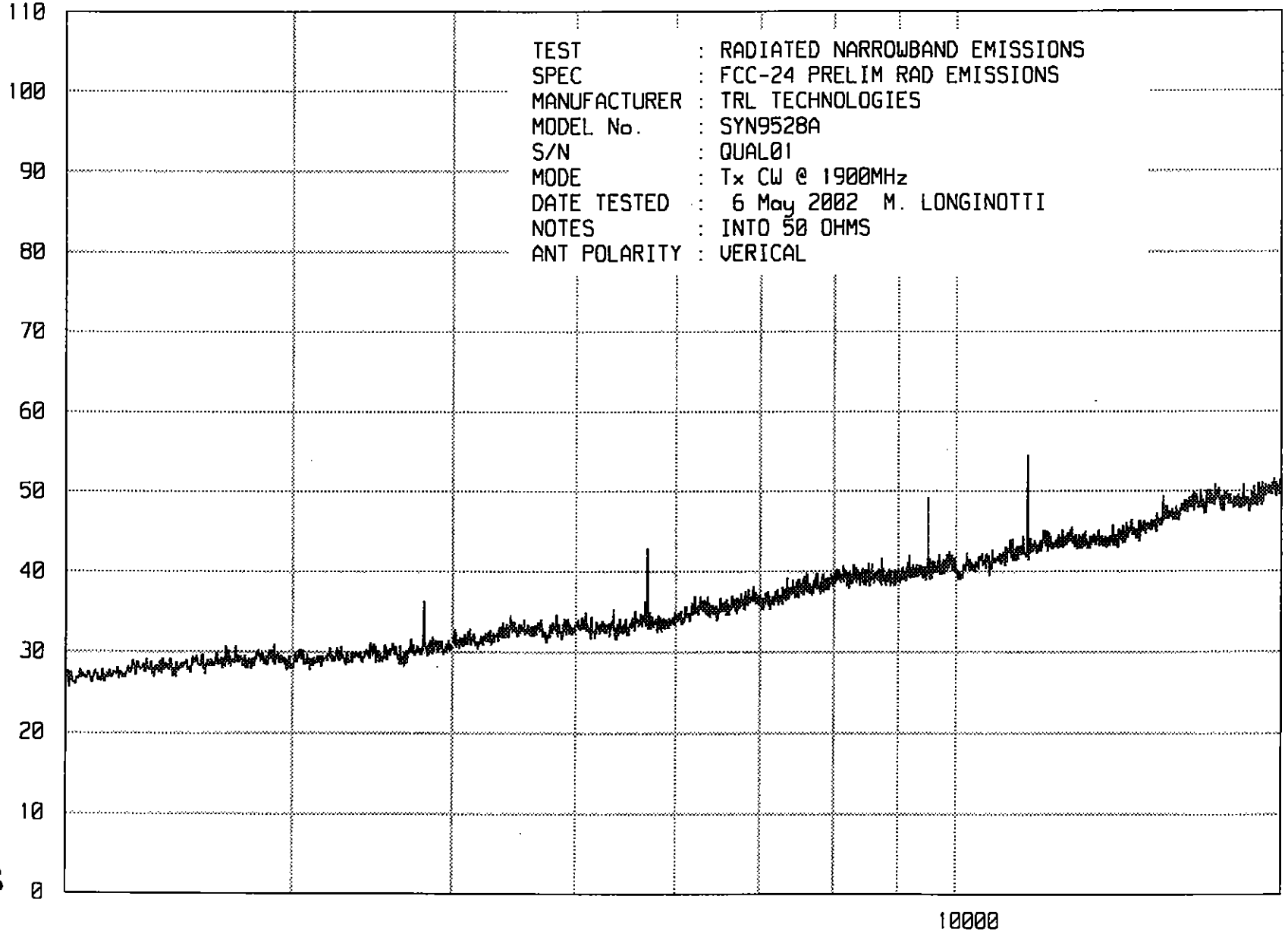
ELITE ELECTRONIC ENGINEERING Co.

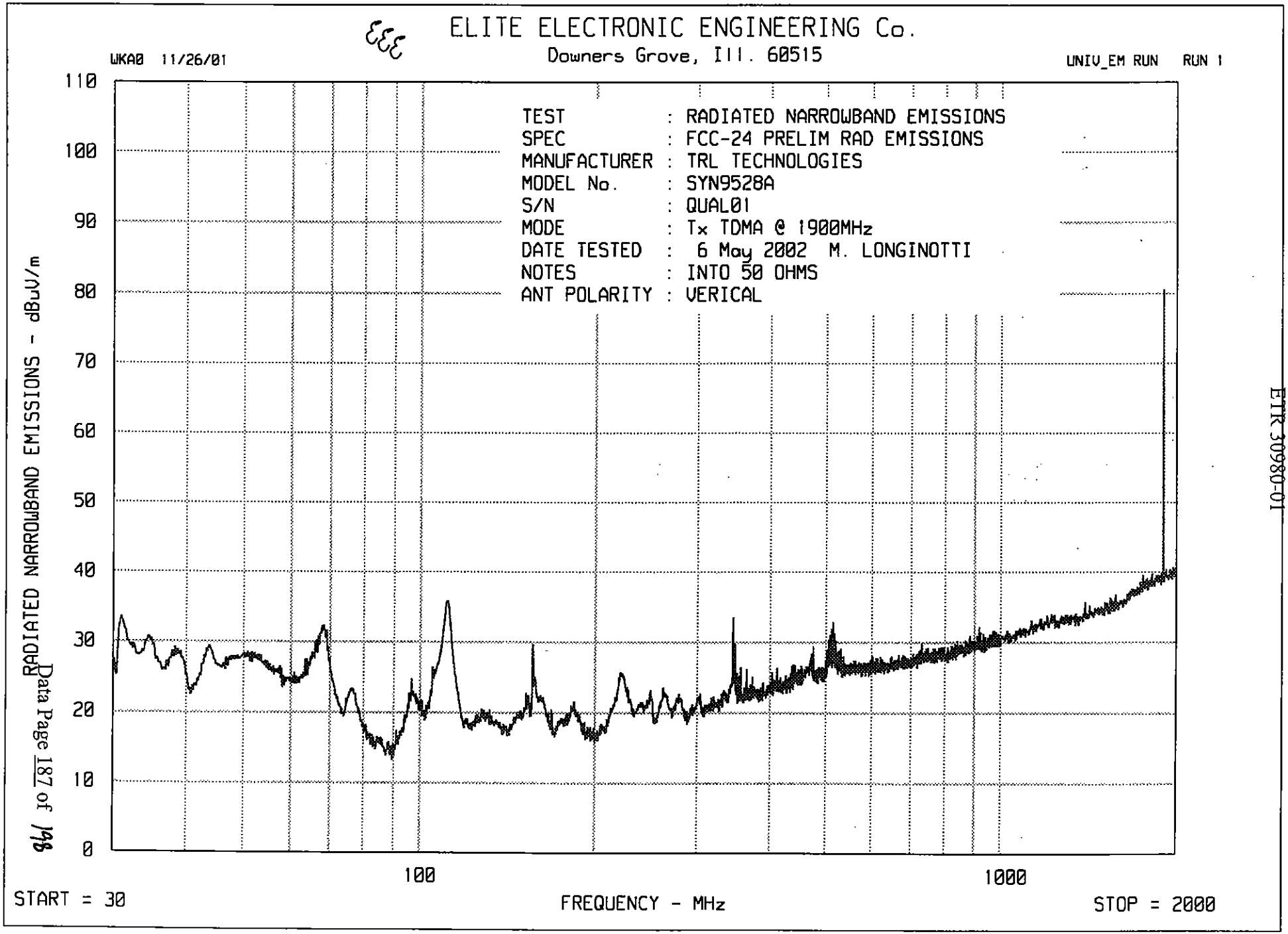
Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



ETR 30980-01


ELITE ELECTRONIC ENGINEERING Co.
Downers Grove, Ill. 60515
WKA0 11/26/01
UNIV_EM RUN RUN 1
TEST : RADIATED NARROWBAND EMISSIONS
SPEC : FCC-24 PRELIM RAD EMISSIONS
MANUFACTURER : TRL TECHNOLOGIES
MODEL No. : SYN9528A
S/N : QUAL01
MODE : Tx TDMA @ 1900MHz
DATE TESTED : 6 May 2002 M. LONGINOTTI
NOTES : INTO 50 OHMS
ANT POLARITY : VERICAL
RADIATED NARROWBAND EMISSIONS - dBuV/m
110
100
90
80
70
60
50
40
30
20
10
0
100
1000
START = 30
FREQUENCY - MHz
STOP = 2000

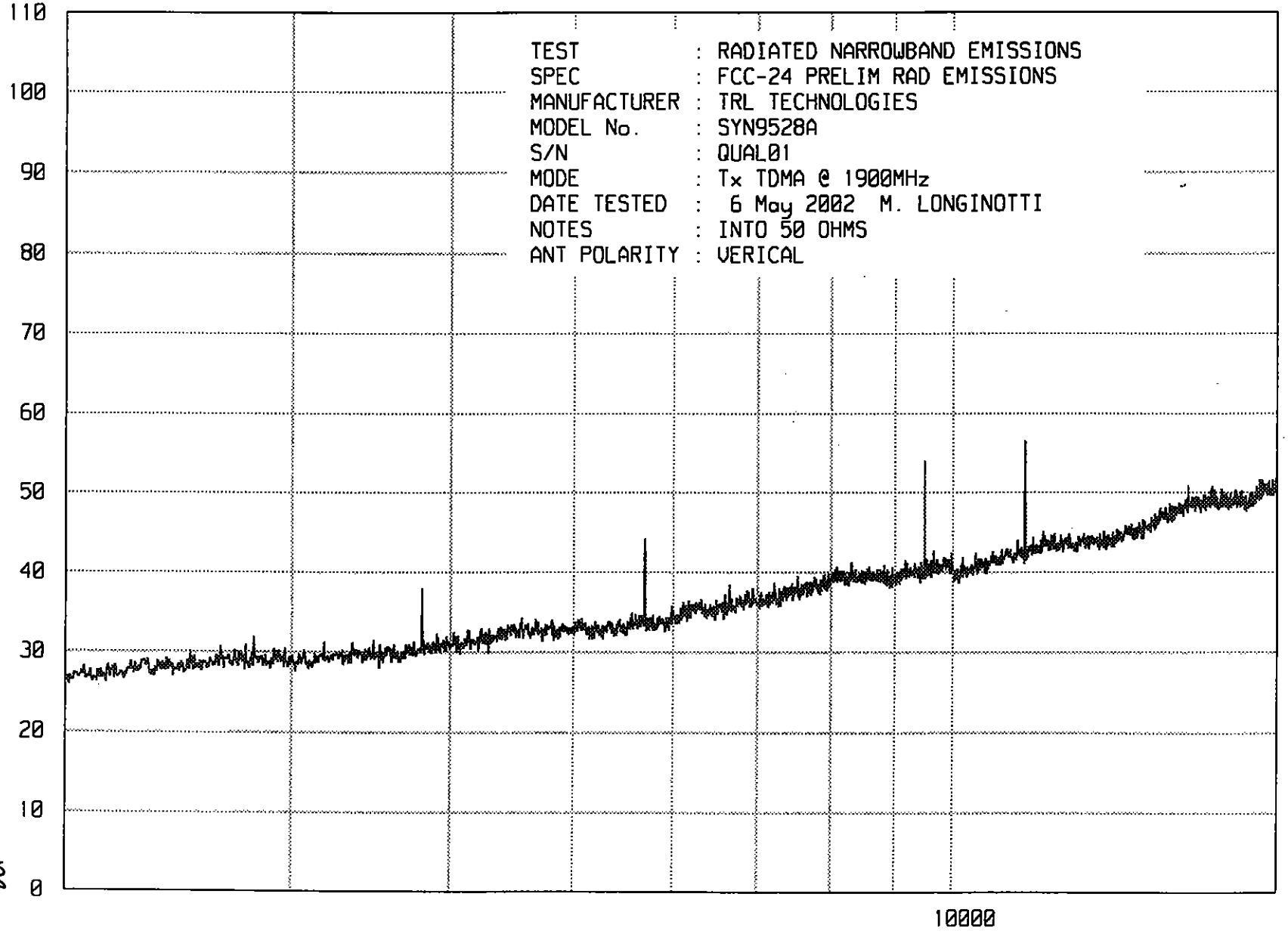
ETR 30980-01

ELITE ELECTRONIC ENGINEERING Co.

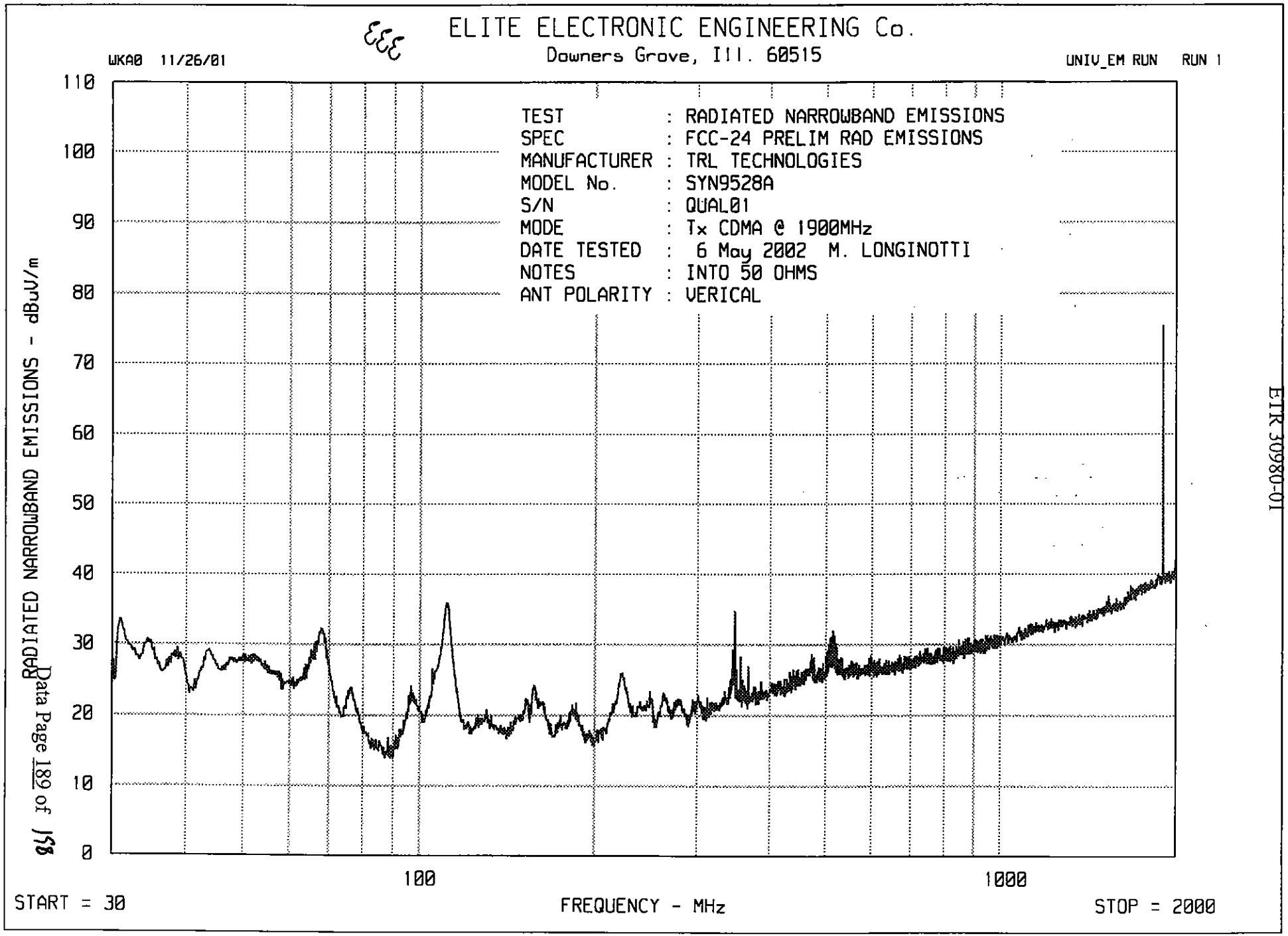
Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



ETR 30980-01

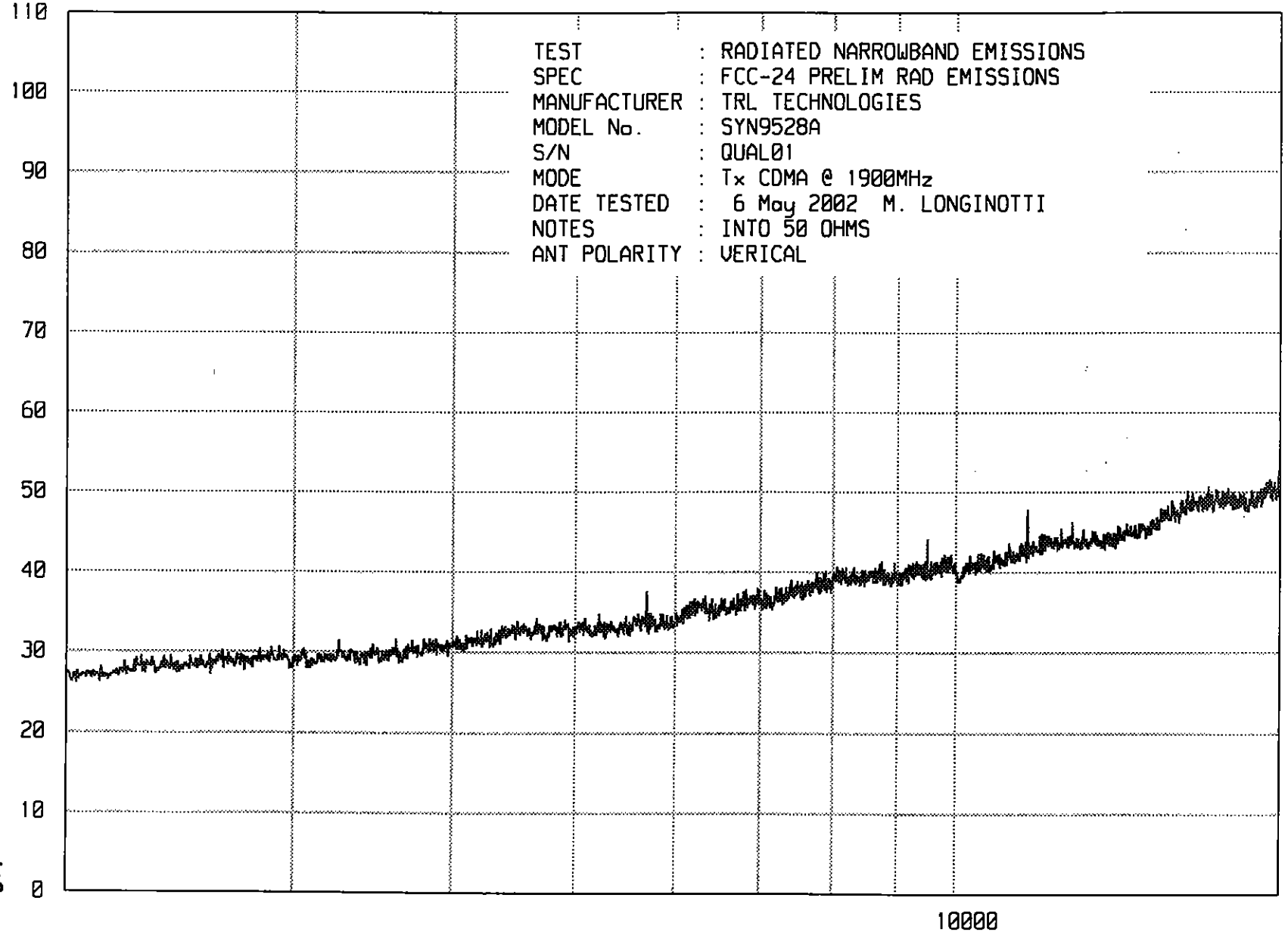

ELITE ELECTRONIC ENGINEERING Co.
Downers Grove, Ill. 60515
WKA0 11/26/01
UNIV_EM RUN RUN 1
TEST : RADIATED NARROWBAND EMISSIONS
SPEC : FCC-24 PRELIM RAD EMISSIONS
MANUFACTURER : TRL TECHNOLOGIES
MODEL No. : SYN9528A
S/N : QUAL01
MODE : Tx CDMA @ 1900MHz
DATE TESTED : 6 May 2002 M. LONGINOTTI
NOTES : INTO 50 OHMS
ANT POLARITY : VERICAL
RADIATED NARROWBAND EMISSIONS - dBuV/m
110
100
90
80
70
60
50
40
30
20
10
0
100
1000
START = 30
FREQUENCY - MHz
STOP = 2000

ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



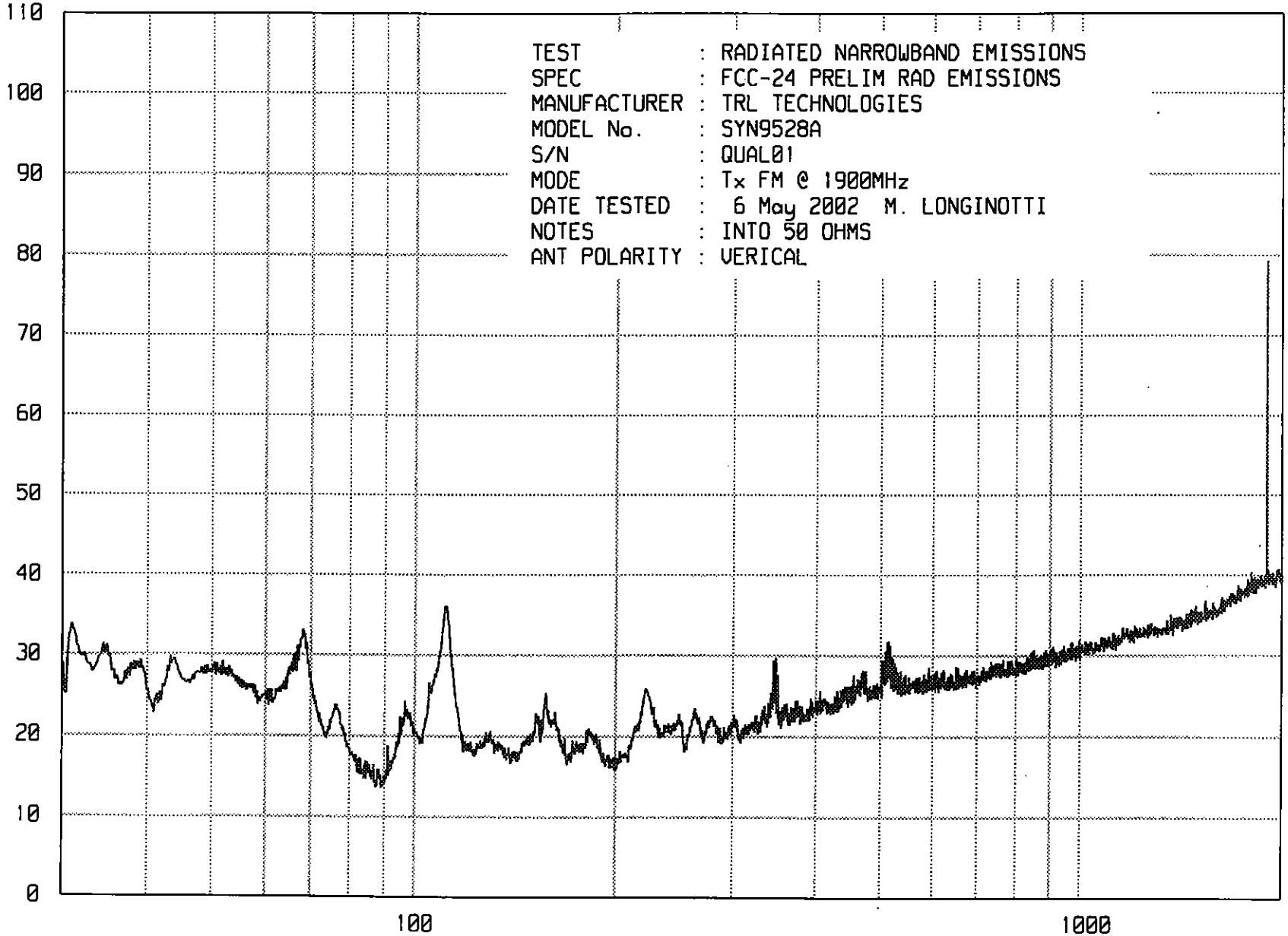
ETR 30980-01

ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 1



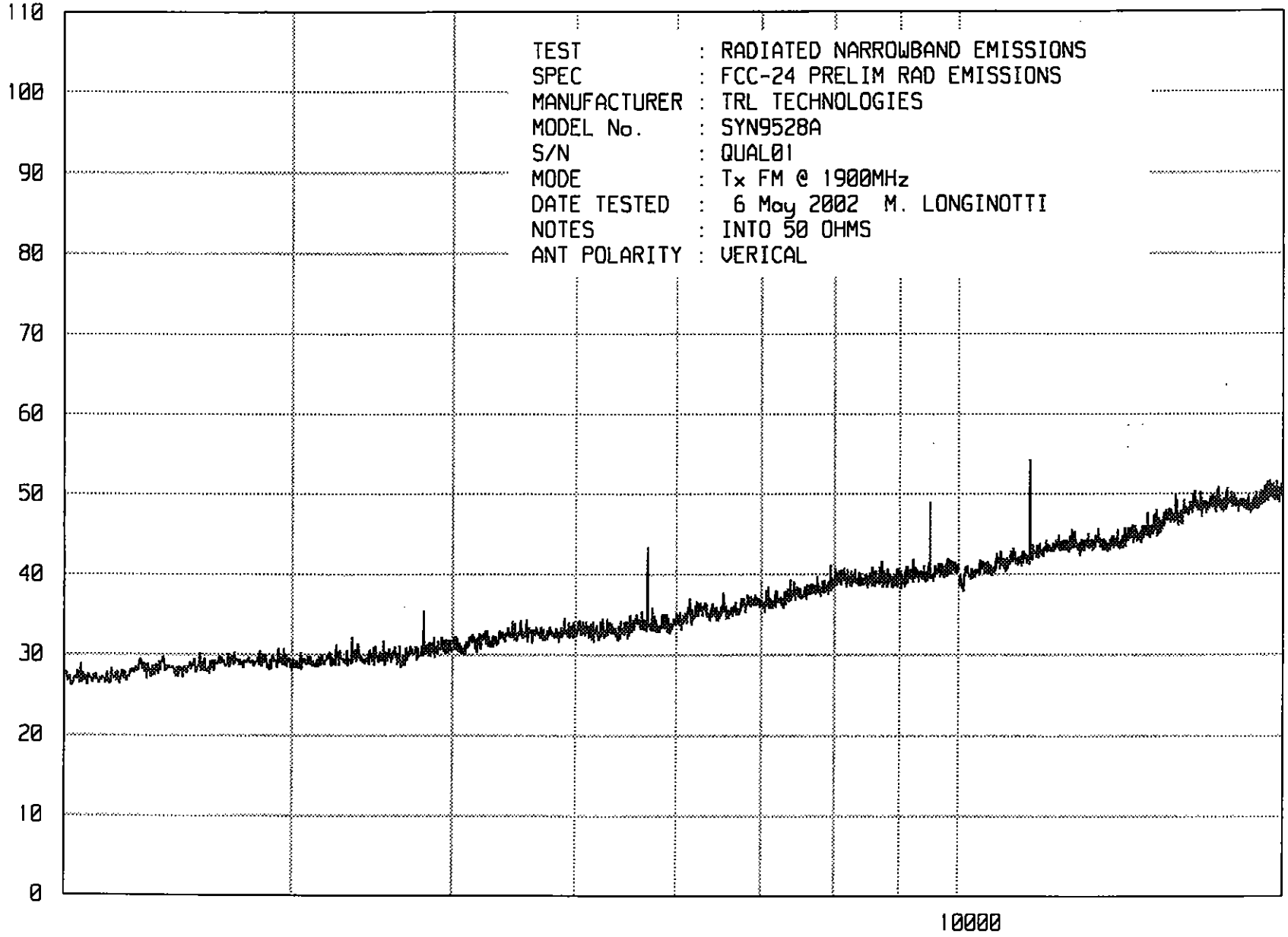
ETR 30980-01

ELITE ELECTRONIC ENGINEERING Co.

Downers Grove, Ill. 60515

WKA0 11/26/01

UNIV_EM RUN RUN 3



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ETR 30980-01
DATA SHEET

MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
S/N : QUAL01
SPECIFICATION : FCC-24 OPEN FIELD SPURIOUS RADIATED EMISSIONS
DATE : MAY 7, 2002
NOTES : CW @ 1860MHz, FULL OUTPUT
: TEST DISTANCE IS 3 METERS

FREQ. (MHz)	ANT POL	MTR RDG (dBuV)	MATCHED SIGNAL dBm	ANT GAIN dB	CABLE FAC dB	ERP TOTAL dBm	ATTN dB	MIN ATTN dB
3720.0	H	51.8	-44.4	5.6	3.5	-42.3	69.3	40
3720.0	V	62.6	-34.6	5.6	3.5	-32.5	59.5	40
5580.0	H	51.8	-41.5	6.8	4.4	-39.1	66.1	40
5580.0	V	48.7	-44.7	6.8	4.4	-42.3	69.3	40
7440.0	H	50.8	-37.4	7.3	5.8	-35.9	62.9	40
7440.0	V	53.6	-32.0	7.3	5.8	-30.5	57.5	40
9300.0	H	50.8	-36.2	8.1	6.3	-34.4	61.4	40
9300.0	V	54.4	-26.6	8.1	6.3	-24.8	51.8	40
11160.0	H	44.4	-36.2	7.8	6.9	-35.3	62.3	40
11160.0	V	43.2	-37.4	7.8	6.9	-36.5	63.5	40
13020.0	H	49.2	-31.6	8.6	7.5	-30.5	57.5	40
13020.0	V	46.3	-32.3	8.6	7.5	-31.2	58.2	40
14880.0	H	43.1	-37.5	7.7	8.1	-37.9	64.9	40
14880.0	V	43.5	-35.1	7.7	8.1	-35.5	62.5	40
16740.0	H	43.3	-32.1	8.3	8.2	-32.0	59.0	40
16740.0	V	43.9	-34.7	8.3	8.2	-34.6	61.6	40
18600.0	H	46.2	-24.0	7.6	9.0	-25.4	52.4	40
18600.0	V	45.0	-24.0	7.6	9.0	-25.4	52.4	40

CHECKED BY: Mark E. Longinotti
Mark E. Longinotti

ETR 30980 -01
DATA SHEET

MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
S/N : QUAL01
SPECIFICATION : FCC-24 OPEN FIELD SPURIOUS RADIATED EMISSIONS
DATE : MAY 7, 2002
NOTES : GSM @ 1860MHz, FULL OUTPUT
: TEST DISTANCE IS 3 METERS

FREQ. (MHz)	ANT POL	MTR RDG (dBuV)	MATCHED SIGNAL dBm	ANT GAIN dB	CABLE FAC dB	ERP TOTAL dBm	ATTN dB	MIN ATTN dB
3720.0	H	58.2	-39.1	5.6	3.5	-37.0	67.0	43
3720.0	V	56.8	-38.6	5.6	3.5	-36.5	66.5	43
5580.0	H	56.9	-35.6	6.8	4.4	-33.2	63.2	43
5580.0	V	51.9	-41.4	6.8	4.4	-39.0	69.0	43
7440.0	H	60.0	-24.9	7.3	5.8	-23.4	53.4	43
7440.0	V	58.8	-29.1	7.3	5.8	-27.6	57.6	43
9300.0	H	53.1	-27.7	8.1	6.3	-25.9	55.9	43
9300.0	V	57.3	-29.3	8.1	6.3	-27.5	57.5	43
11160.0	H	51.2	-29.6	7.8	6.9	-28.7	58.7	43
11160.0	V	47.8	-32.7	7.8	6.9	-31.8	61.8	43
13020.0	H	51.2	-27.3	8.6	7.5	-26.2	56.2	43
13020.0	V	46.4	-34.9	8.6	7.5	-33.8	63.8	43
14880.0	H	42.4	-36.1	7.7	8.1	-36.5	66.5	43
14880.0	V	42.3	-38.5	7.7	8.1	-38.9	68.9	43
16740.0	H	42.1	-36.9	8.3	8.2	-36.8	66.8	43
16740.0	V	43.1	-32.8	8.3	8.2	-32.7	62.7	43
18600.0	H	46.8	-25.0	7.6	9.0	-26.4	56.4	43
18600.0	V	44.8	-25.0	7.6	9.0	-26.4	56.4	43

CHECKED BY: Mark E. Longinotti
Mark E. Longinotti

ETR 30980 - 01
DATA SHEET

MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
S/N : QUAL01
SPECIFICATION : FCC-24 OPEN FIELD SPURIOUS RADIATED EMISSIONS
DATE : MAY 7, 2002
NOTES : CW @ 1880MHz, FULL OUTPUT
: TEST DISTANCE IS 3 METERS

FREQ. (MHz)	ANT POL	MTR RDG (dBuV)	MATCHED SIGNAL dBm	ANT GAIN dB	CABLE FAC dB	ERP TOTAL dBm	ATTN dB	MIN ATTN dB
3760.0	H	56.5	-39.5	5.6	3.5	-37.4	64.4	40
3760.0	V	55.7	-39.9	5.6	3.5	-37.8	64.8	40
5640.0	H	57.3	-35.1	6.7	4.4	-32.8	59.8	40
5640.0	V	51.9	-39.8	6.7	4.4	-37.5	64.5	40
7520.0	H	51.5	-37.9	7.2	5.9	-36.6	63.6	40
7520.0	V	50.6	-37.2	7.2	5.9	-35.9	62.9	40
9400.0	H	49.2	-33.4	8.1	6.3	-31.6	58.6	40
9400.0	V	51.6	-34.9	8.1	6.3	-33.1	60.1	40
11280.0	H	54.7	-27.9	7.8	7.0	-27.1	54.1	40
11280.0	V	50.2	-31.6	7.8	7.0	-30.8	57.8	40
13160.0	H	47.4	-33.3	8.5	7.5	-32.3	59.3	40
13160.0	V	44.4	-37.6	8.5	7.5	-36.6	63.6	40
15040.0	H	41.8	-36.6	7.7	8.1	-37.0	64.0	40
15040.0	V	43.8	-34.4	7.7	8.1	-34.8	61.8	40
16920.0	H	43.6	-32.1	8.3	8.1	-31.9	58.9	40
16920.0	V	43.6	-33.6	8.3	8.1	-33.4	60.4	40
18800.0	H	44.4	-32.0	7.7	9.0	-33.3	60.3	40
18800.0	V	45.8	-31.0	7.7	9.0	-32.3	59.3	40

CHECKED BY: Mark E. Longinotti
Mark E. Longinotti

ETR 30980 - 01
DATA SHEET

MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
S/N : QUAL01
SPECIFICATION : FCC-24 OPEN FIELD SPURIOUS RADIATED EMISSIONS
DATE : MAY 7, 2002
NOTES : GSM @ 1880MHz, FULL OUTPUT
: TEST DISTANCE IS 3 METERS

FREQ. (MHz)	ANT POL	MTR RDG (dBuV)	MATCHED SIGNAL dBm	ANT GAIN dB	CABLE FAC dB	ERP TOTAL dBm	ATTN dB	MIN ATTN dB
3760.0	H	60.8	-34.9	5.6	3.5	-32.8	62.8	43
3760.0	V	60.9	-34.1	5.6	3.5	-32.0	62.0	43
5640.0	H	66.9	-25.4	6.7	4.4	-23.1	53.1	43
5640.0	V	53.6	-38.6	6.7	4.4	-36.3	66.3	43
7520.0	H	51.3	-38.3	7.2	5.9	-37.0	67.0	43
7520.0	V	54.7	-32.5	7.2	5.9	-31.2	61.2	43
9400.0	H	54.3	-28.4	8.1	6.3	-26.6	56.6	43
9400.0	V	56.2	-30.2	8.1	6.3	-28.4	58.4	43
11280.0	H	56.1	-26.3	7.8	7.0	-25.5	55.5	43
11280.0	V	52.3	-29.6	7.8	7.0	-28.8	58.8	43
13160.0	H	48.2	-32.5	8.5	7.5	-31.5	61.5	43
13160.0	V	43.2	-38.9	8.5	7.5	-37.9	67.9	43
15040.0	H	42.7	-35.6	7.7	8.1	-36.0	66.0	43
15040.0	V	42.6	-35.0	7.7	8.1	-35.4	65.4	43
16920.0	H	42.4	-33.5	8.3	8.1	-33.3	63.3	43
16920.0	V	42.3	-34.7	8.3	8.1	-34.5	64.5	43
18800.0	H	46.4	-33.0	7.7	9.0	-34.3	64.3	43
18800.0	V	44.6	-34.0	7.7	9.0	-35.3	65.3	43

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ETR 30980 - 01
DATA SHEET

MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
S/N : QUAL01
SPECIFICATION : FCC-24 OPEN FIELD SPURIOUS RADIATED EMISSIONS
DATE : MAY 7, 2002
NOTES : CW @ 1900MHz, FULL OUTPUT
: TEST DISTANCE IS 3 METERS

FREQ. (MHz)	ANT POL	MTR RDG (dBuV)	MATCHED SIGNAL dBm	ANT GAIN dB	CABLE FAC dB	ERP TOTAL dBm	ATTN dB	MIN ATTN dB
3800.0	H	52.9	-42.6	5.6	3.5	-40.5	67.5	40
3800.0	V	56.1	-40.9	5.6	3.5	-38.8	65.8	40
5700.0	H	52.6	-40.2	6.8	4.4	-37.8	64.8	40
5700.0	V	50.7	-41.9	6.8	4.4	-39.5	66.5	40
7600.0	H	53.0	-40.6	7.3	5.9	-39.2	66.2	40
7600.0	V	51.1	-37.4	7.3	5.9	-36.0	63.0	40
9500.0	H	51.3	-35.3	8.1	6.3	-33.5	60.5	40
9500.0	V	49.5	-36.8	8.1	6.3	-35.0	62.0	40
11400.0	H	54.2	-28.6	7.9	7.0	-27.7	54.7	40
11400.0	V	51.2	-33.4	7.9	7.0	-32.5	59.5	40
13300.0	H	44.9	-37.7	8.5	7.6	-36.8	63.8	40
13300.0	V	41.5	-39.5	8.5	7.6	-38.6	65.6	40
15200.0	H	43.3	-37.1	7.8	8.2	-37.5	64.5	40
15200.0	V	42.6	-34.0	7.8	8.2	-34.4	61.4	40
17100.0	H	43.2	-30.0	8.3	8.2	-29.9	56.9	40
17100.0	V	42.9	-35.9	8.3	8.2	-35.8	62.8	40
19000.0	H	45.7	-34.0	7.8	9.0	-35.2	62.2	40
19000.0	V	47.5	-35.0	7.8	9.0	-36.2	63.2	40

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DATA SHEET

MANUFACTURER : TRL TECHNOLOGIES
MODEL : SYN9528A
S/N : QUAL01
SPECIFICATION : FCC-24 OPEN FIELD SPURIOUS RADIATED EMISSIONS
DATE : MAY 7, 2002
NOTES : GSM @ 1900MHz, FULL OUTPUT
: TEST DISTANCE IS 3 METERS

FREQ. (MHz)	ANT POL	MTR RDG (dBuV)	MATCHED SIGNAL dBm	ANT GAIN dB	CABLE FAC dB	ERP TOTAL dBm	ATTN dB	MIN ATTN dB
3800.0	H	58.6	-36.7	5.6	3.5	-34.6	64.6	43
3800.0	V	57.4	-39.1	5.6	3.5	-37.0	67.0	43
5700.0	H	67.3	-25.0	6.8	4.4	-22.6	52.6	43
5700.0	V	61.0	-30.1	6.8	4.4	-27.7	57.7	43
7600.0	H	57.9	-35.2	7.3	5.9	-33.8	63.8	43
7600.0	V	59.3	-29.5	7.3	5.9	-28.1	58.1	43
9500.0	H	55.7	-30.1	8.1	6.3	-28.3	58.3	43
9500.0	V	58.3	-27.6	8.1	6.3	-25.8	55.8	43
11400.0	H	63.1	-19.0	7.9	7.0	-18.1	48.1	43
11400.0	V	57.2	-27.2	7.9	7.0	-26.3	56.3	43
13300.0	H	53.0	-57.0	8.5	7.6	-56.1	86.1	43
13300.0	V	53.1	-27.4	8.5	7.6	-26.5	56.5	43
15200.0	H	42.8	-37.6	7.8	8.2	-38.0	68.0	43
15200.0	V	48.4	-28.6	7.8	8.2	-29.0	59.0	43
17100.0	H	43.1	-33.1	8.3	8.2	-33.0	63.0	43
17100.0	V	43.9	-34.7	8.3	8.2	-34.6	64.6	43
19000.0	H	44.4	-34.0	7.8	9.0	-35.2	65.2	43
19000.0	V	44.9	-35.0	7.8	9.0	-36.2	66.2	43

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