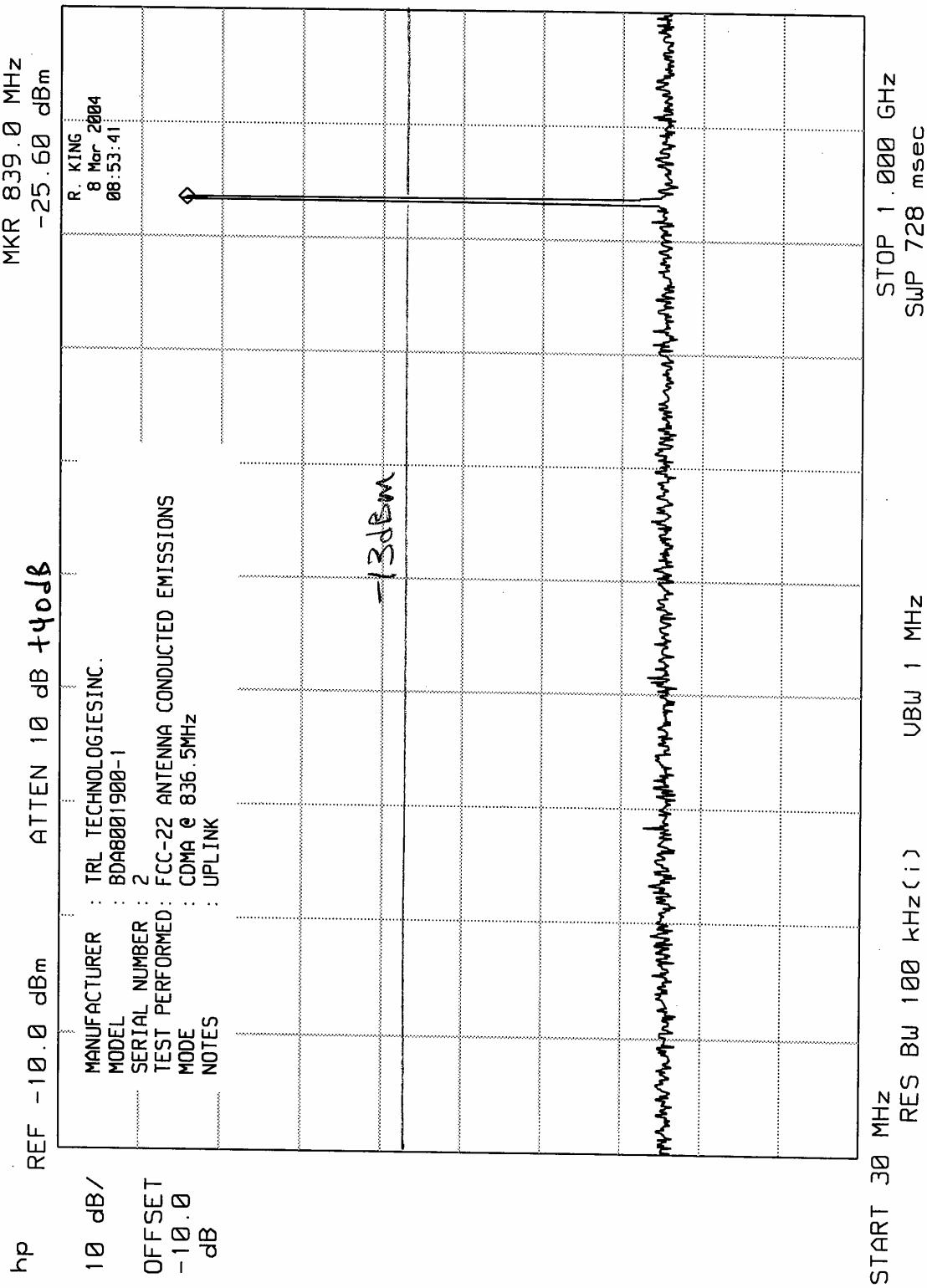
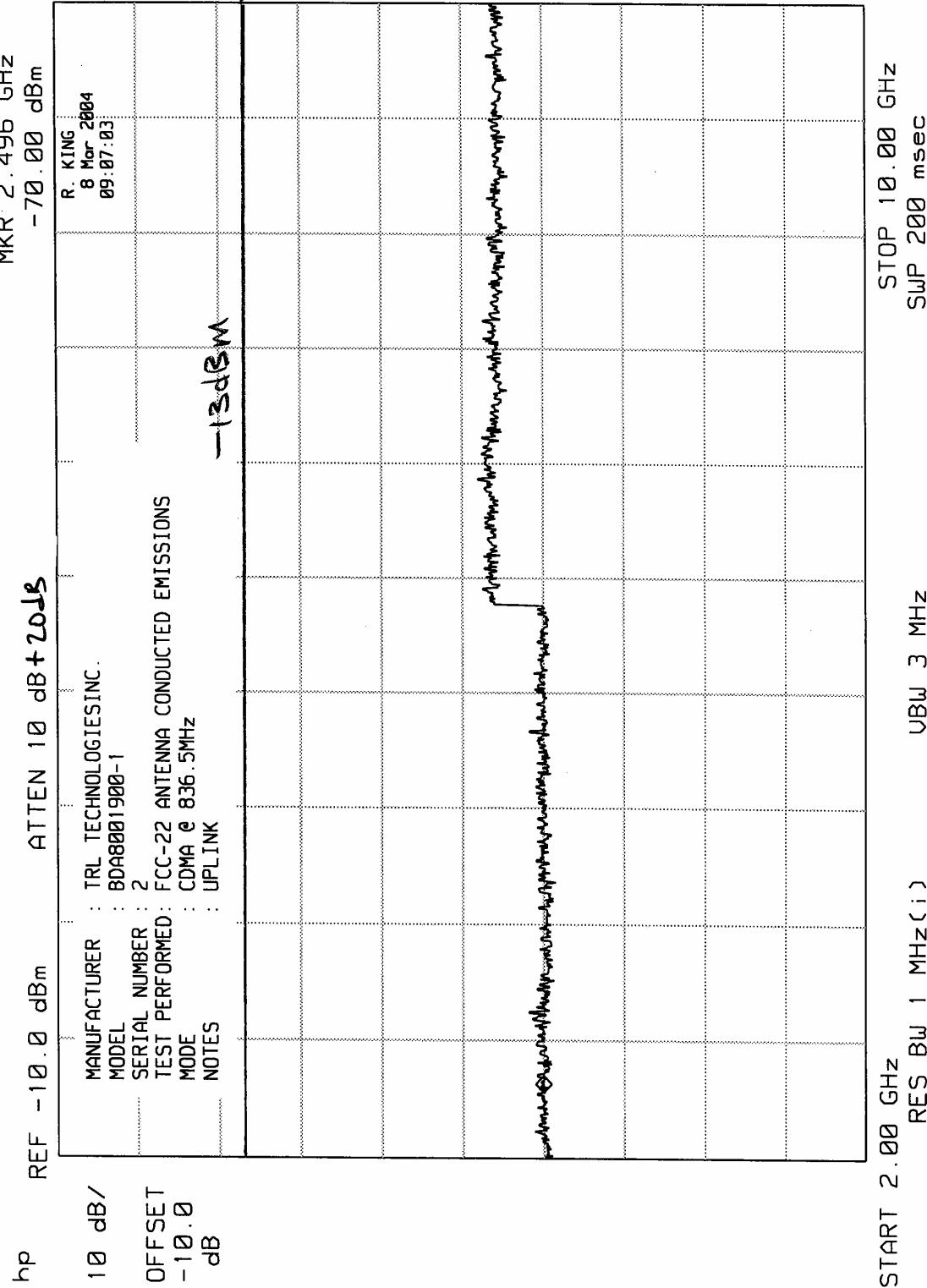


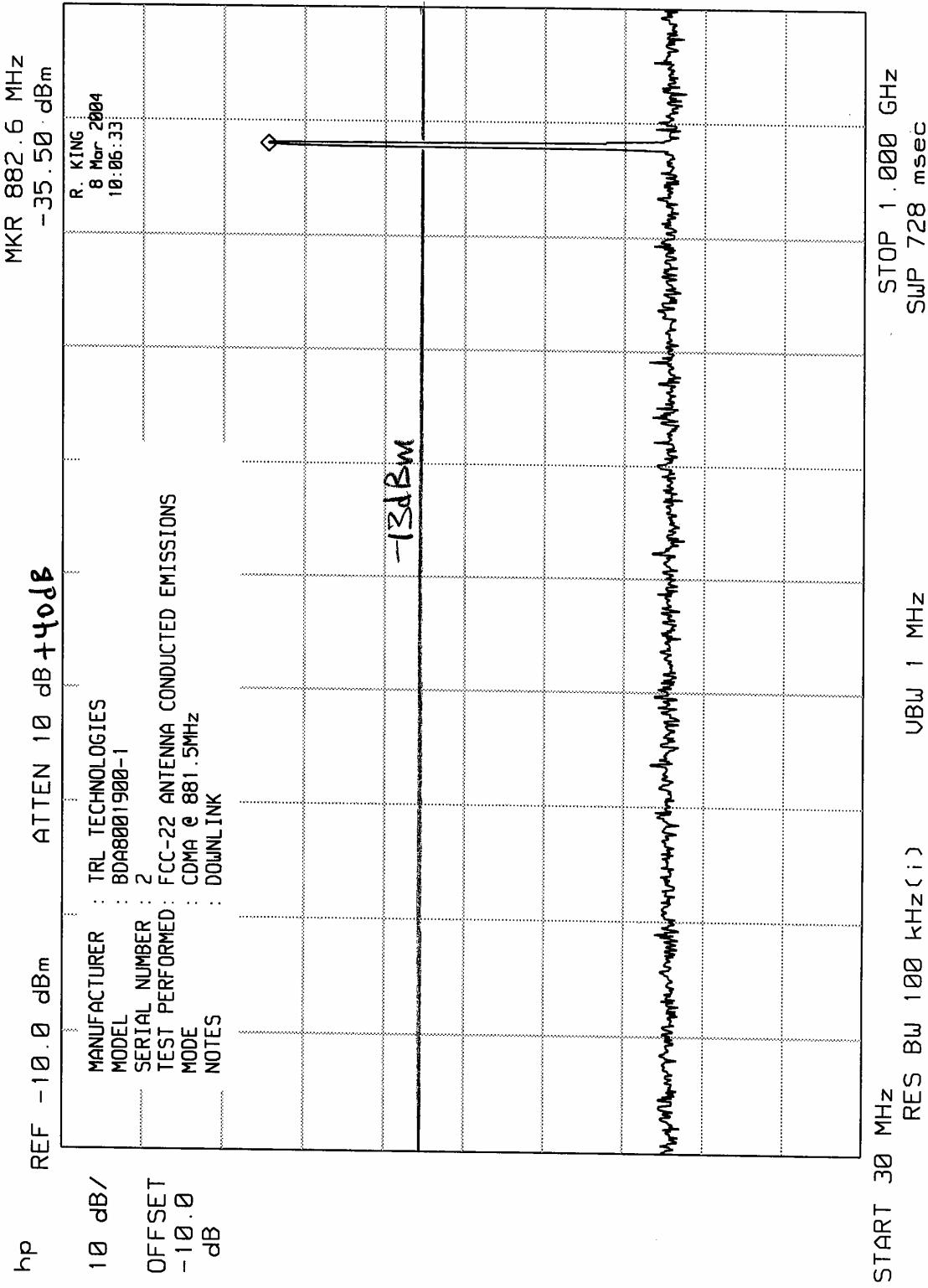
ELITE ELECTRONIC ENGINEERING Inc.



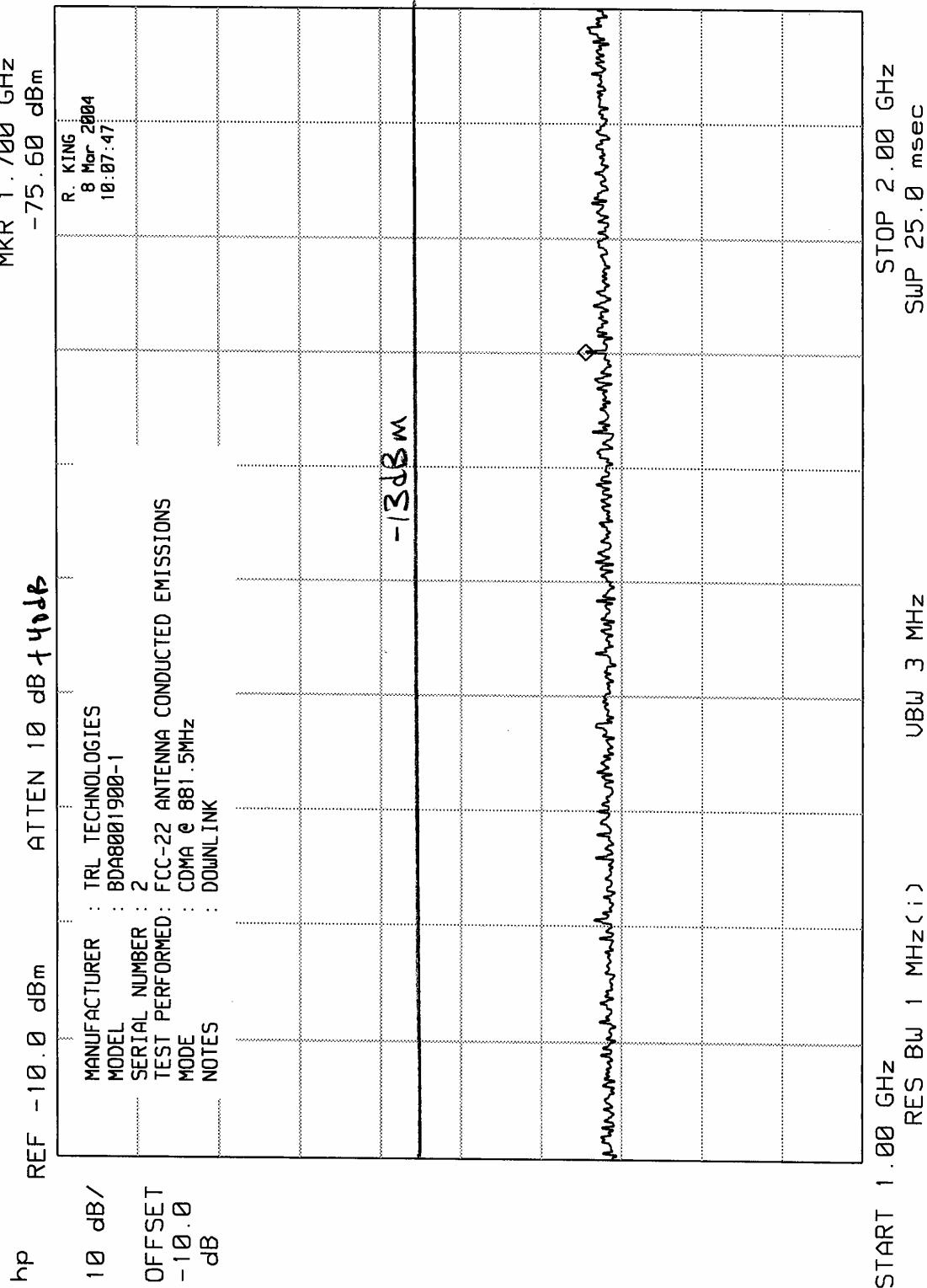
ELITE ELECTRONIC ENGINEERING Inc.



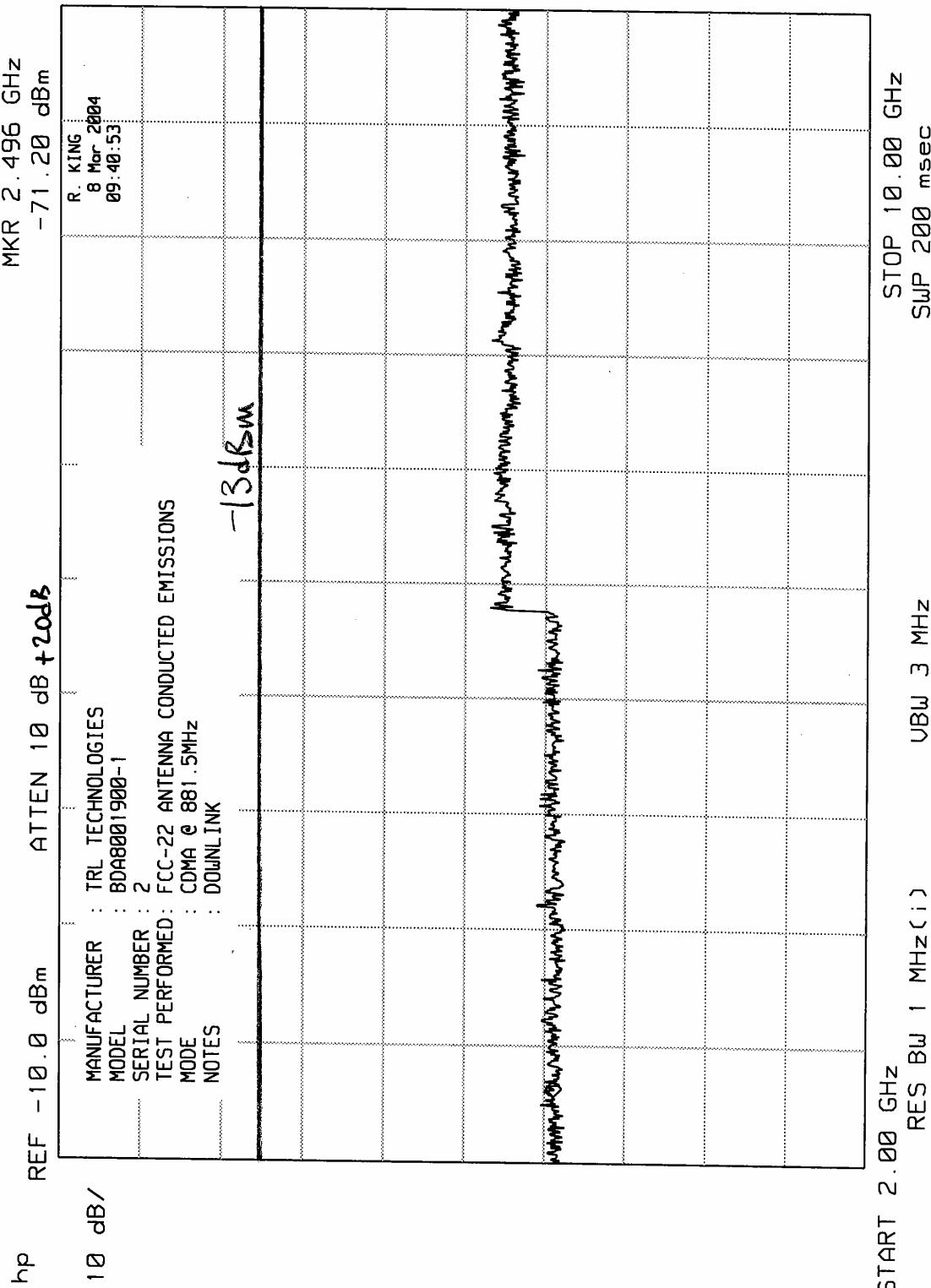
ELITE ELECTRONIC ENGINEERING Inc.



ELITE ELECTRONIC ENGINEERING Inc.



ELITE ELECTRONIC ENGINEERING Inc.

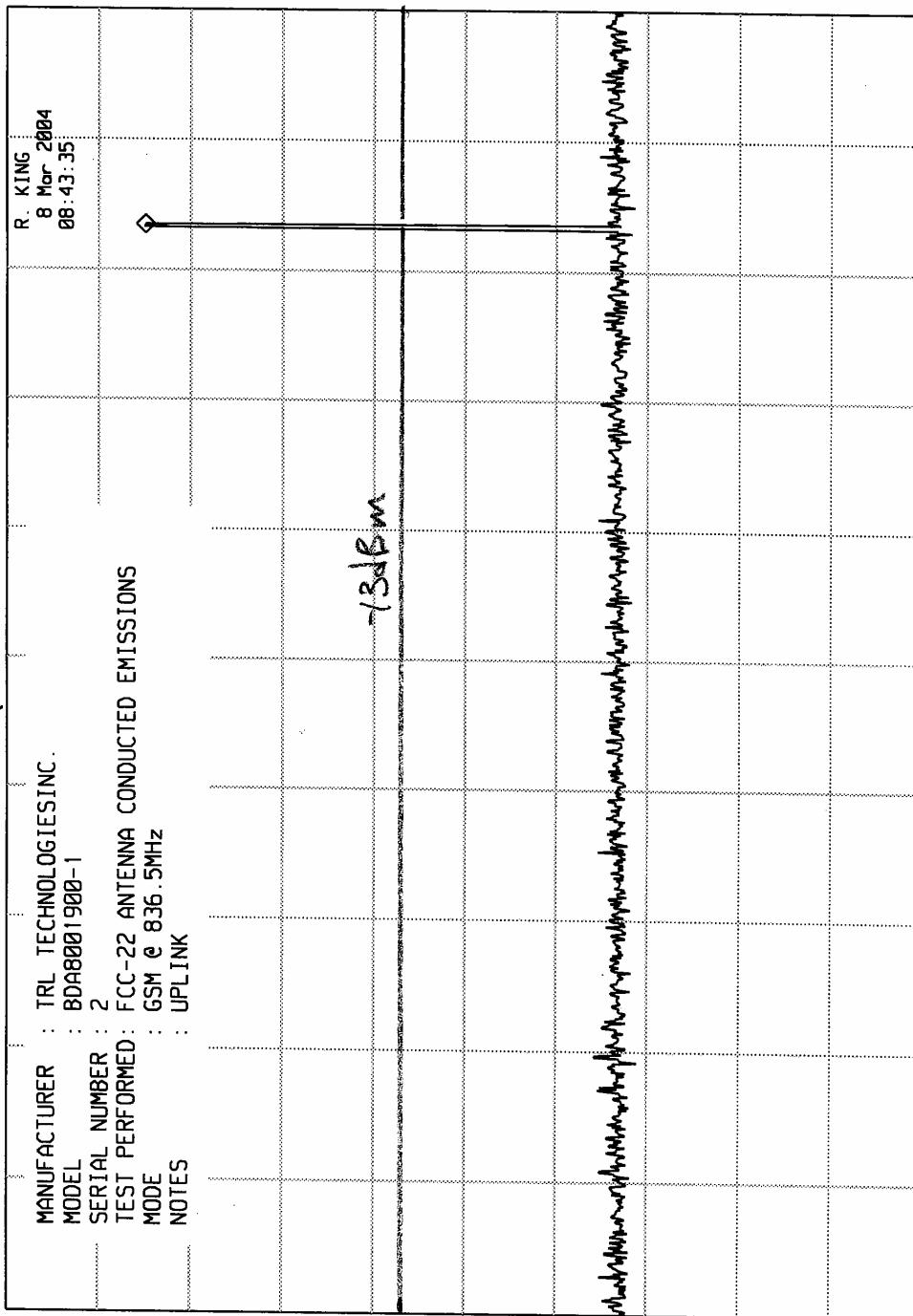




ELITE ELECTRONIC ENGINEERING Inc.

REF -10.0 dBm ATTEN 10 dB +4dB MRR 839.0 MHz -25.10 dBm

hp F
110 dB/
OFFSET
-10.0 dB

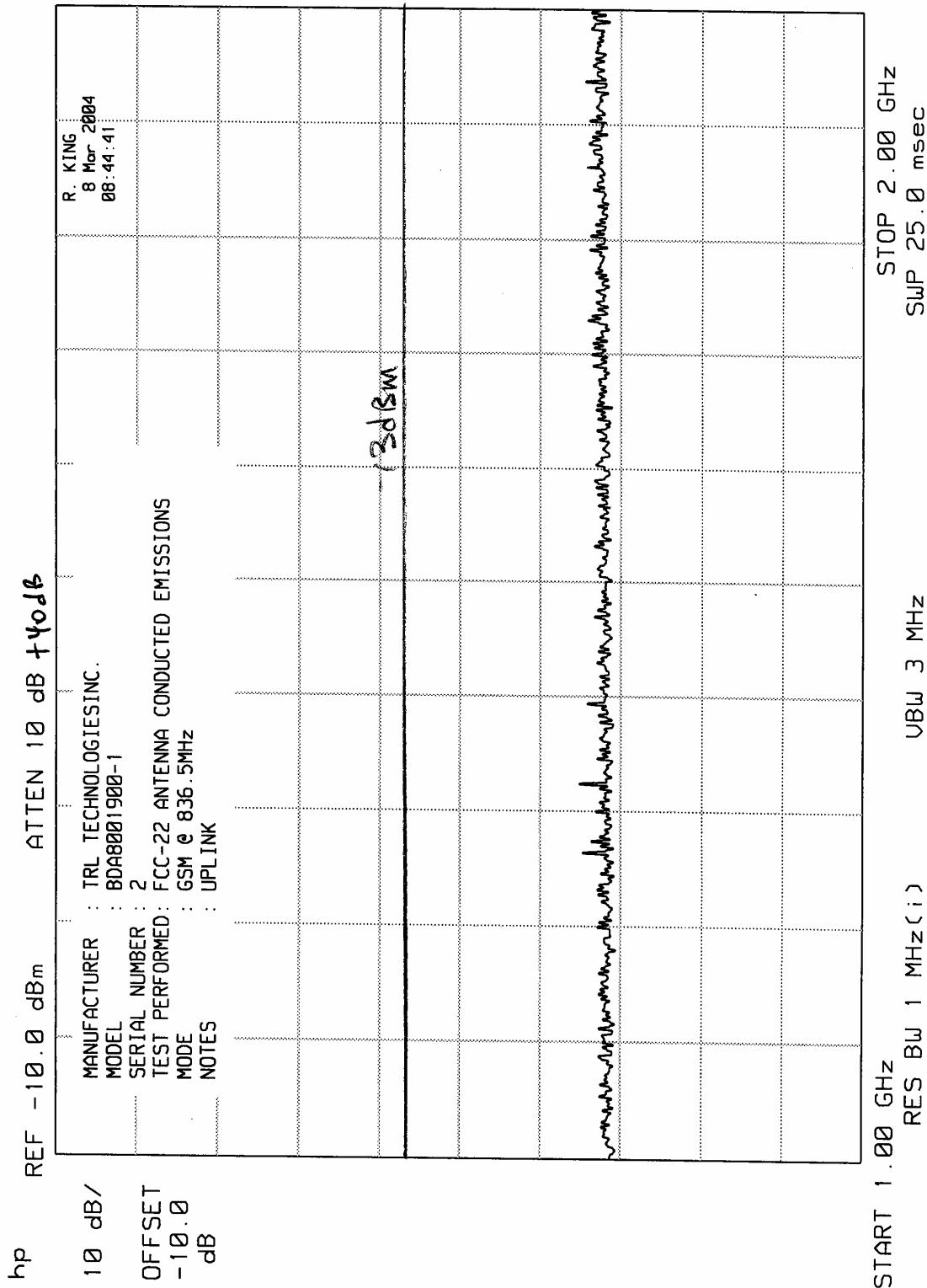


```

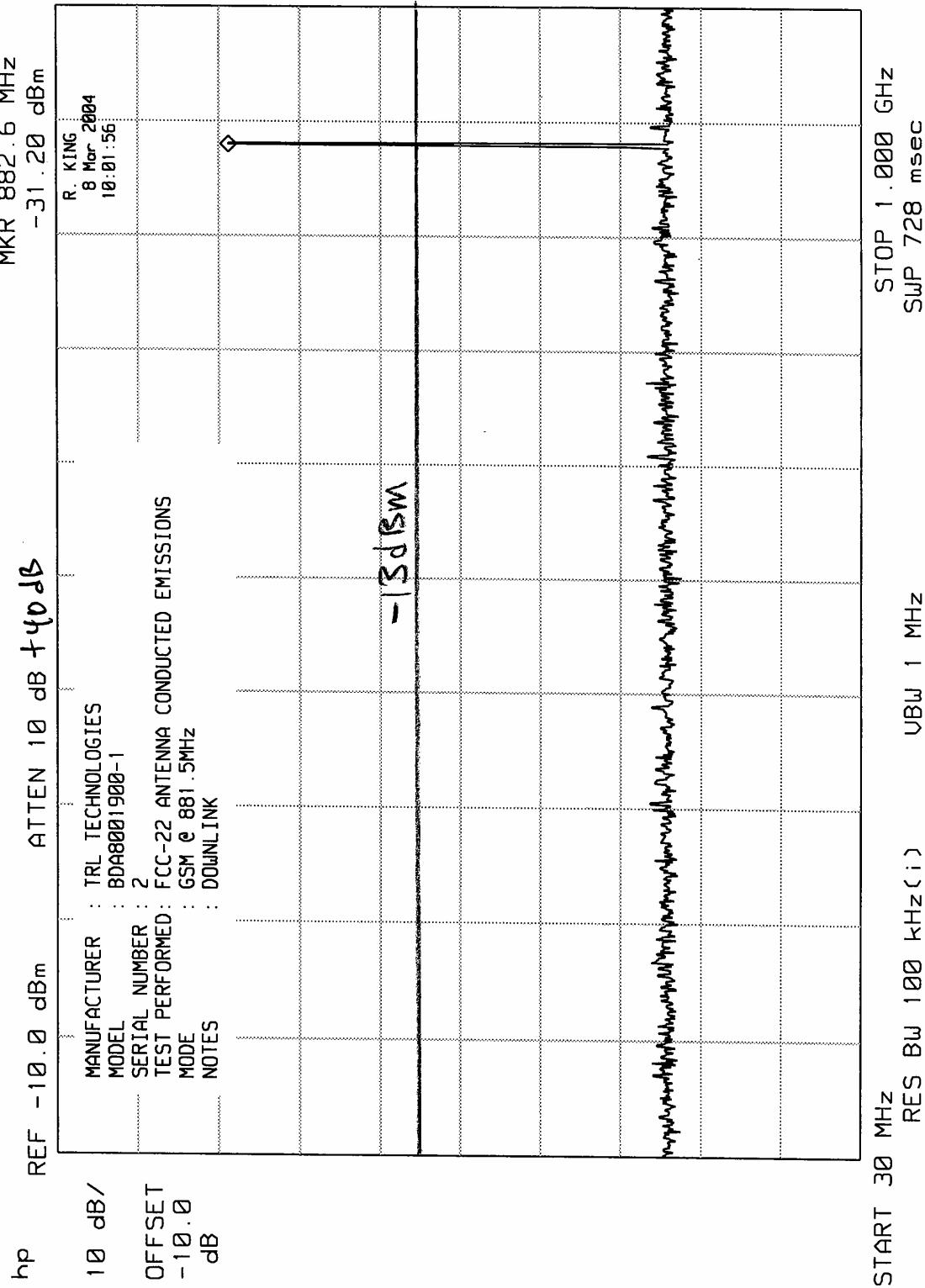
START 30 MHz
RES BW 100 kHz(i)
VBW 1 MHz
STOP 1.000 GHz
SWP 728 msec

```

ELITE ELECTRONIC ENGINEERING Inc.



ELITE ELECTRONIC ENGINEERING Inc.

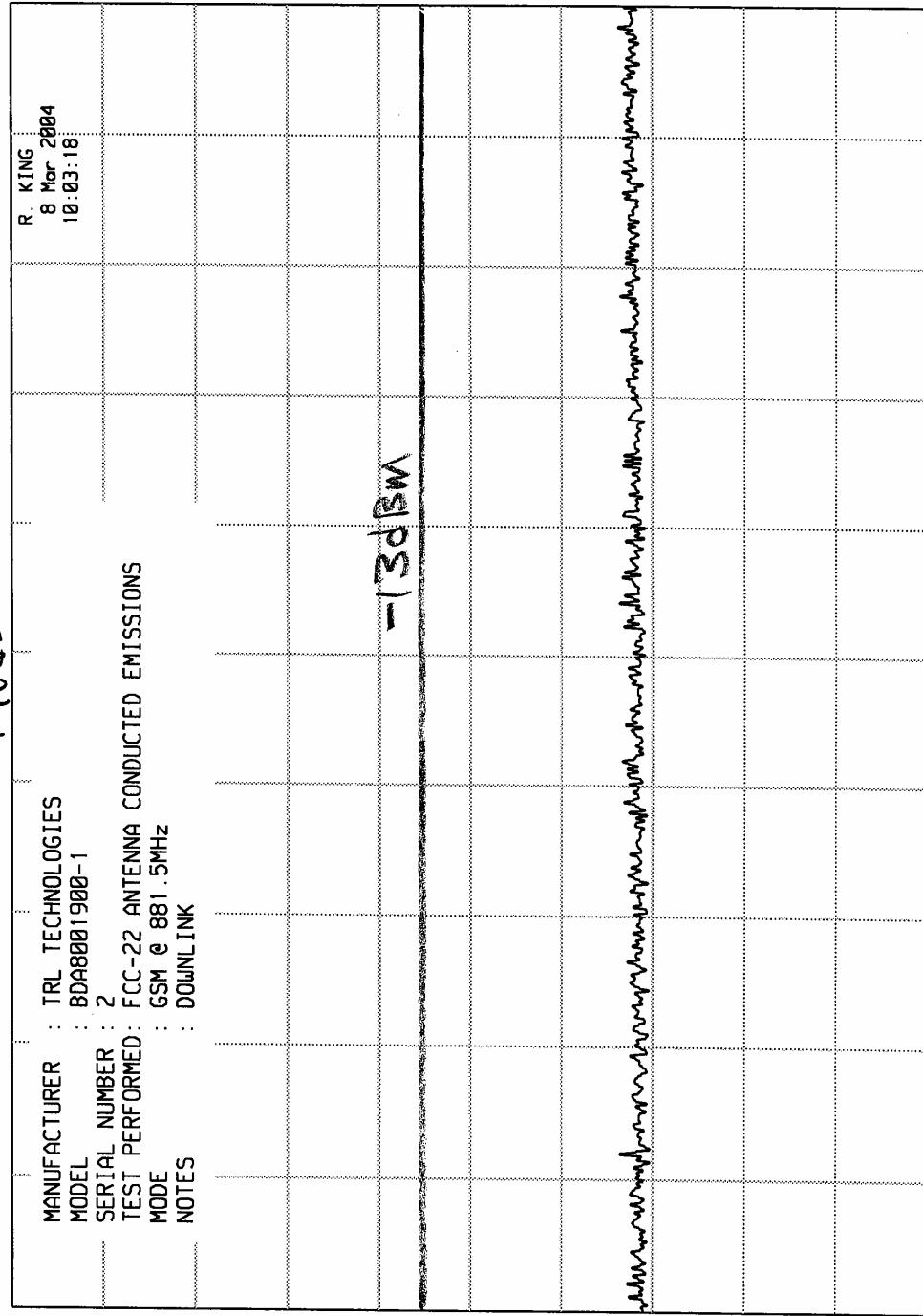




ELITE ELECTRONIC ENGINEERING Inc.

REF -10.0 dBm ATTEN 10 dB +40 dB
MRR 839.0 MHz -74.80 dBm

10 dB/
OFFSET
-10.0 dB

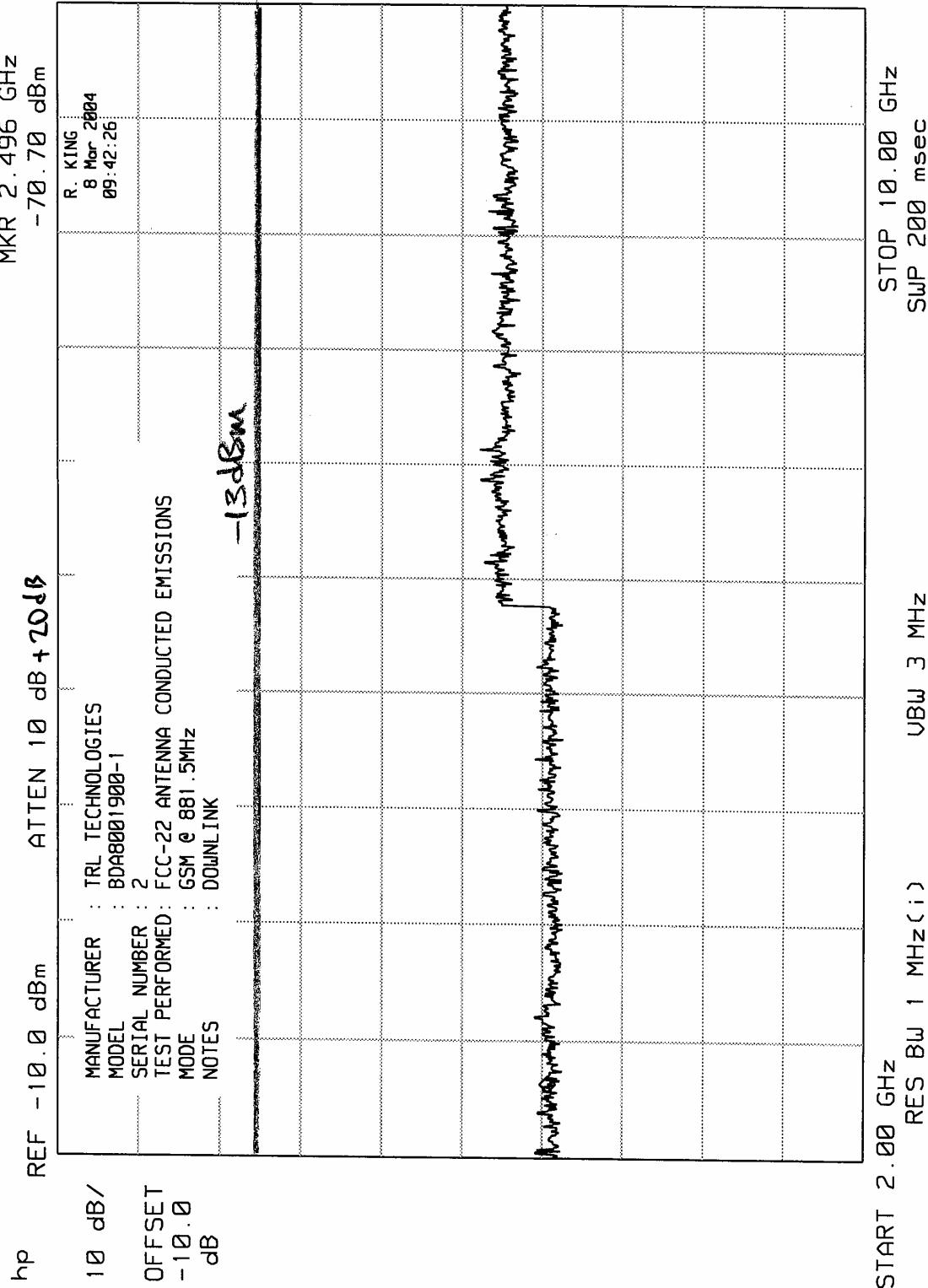


START 1.00 GHz RES BU 1 MHz (i)

UBW 3 MHz

STOP 2.00 GHz
SWP 25.0 msec

ELITE ELECTRONIC ENGINEERING Inc.



ELITE ELECTRONIC ENGINEERING Inc.

hp REF -10.0 dBm ATTN 10 dB +40dB MKR 837.0 MHz -21.60 dBm

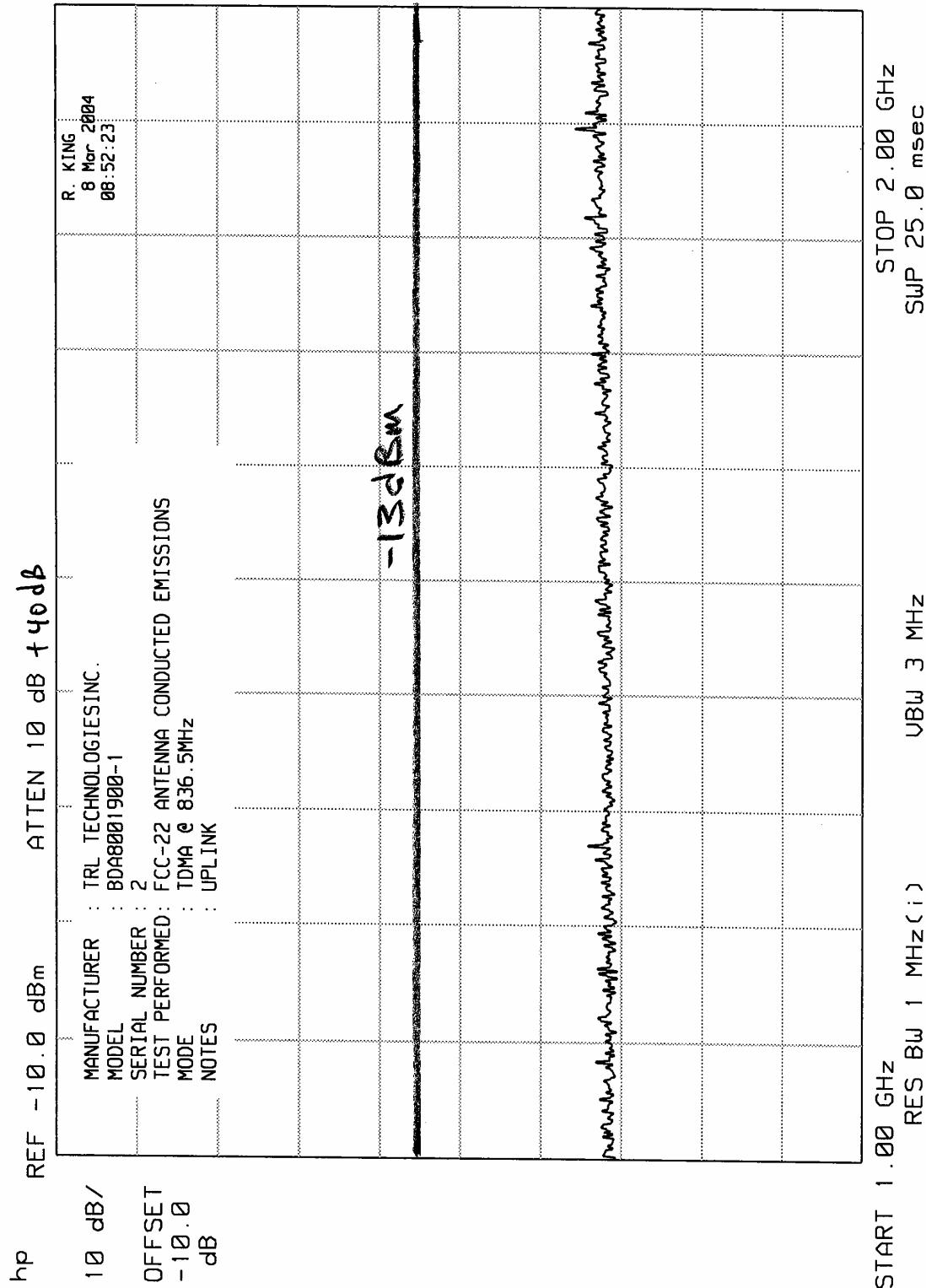
| | | |
|----------|---|------------|
| 10 dB/ | MANUFACTURER : TRL TECHNOLOGIES INC. | R. KING |
| OFFSET | MODEL : BDA8001900-1 | 8 Mar 2004 |
| -10.0 dB | SERIAL NUMBER : 2 | 08:51:21 |
| | TEST PERFORMED : FCC-22 ANTENNA CONDUCTED EMISSIONS | ◆ |
| | MODE : TDMA @ 836.5MHz | |
| | NOTES : UPLINK | |

-13 dBm

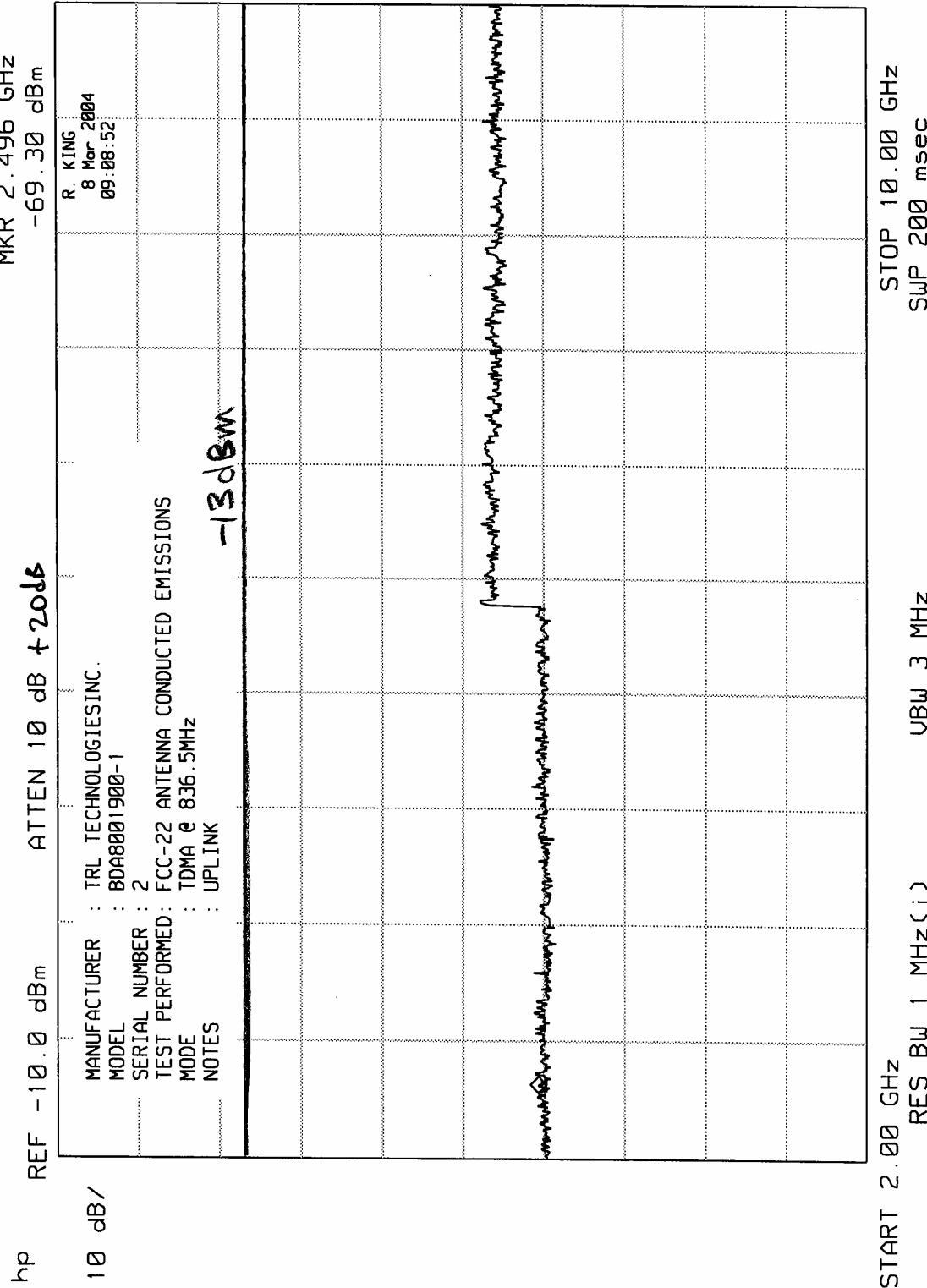
START 30 MHz RES BW 100 kHz (i) UBW 1 MHz STOP 1.000 GHz SWP 728 msec



ELITE ELECTRONIC ENGINEERING Inc.



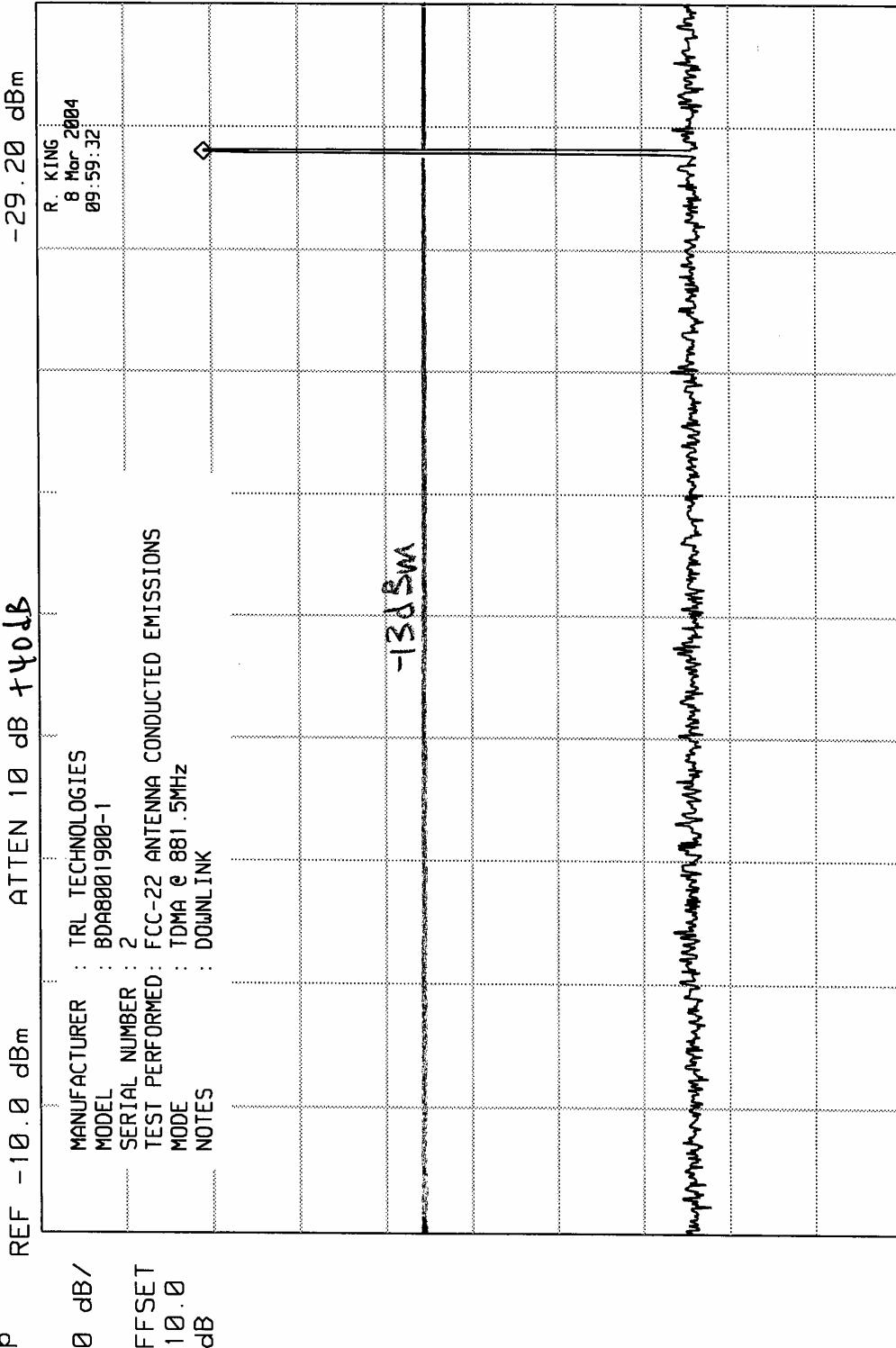
ELITE ELECTRONIC ENGINEERING Inc.



ELITE ELECTRONIC ENGINEERING Inc.

MKR 882.6 MHz

-29.20 dBm





ELITE ELECTRONIC ENGINEERING Inc.

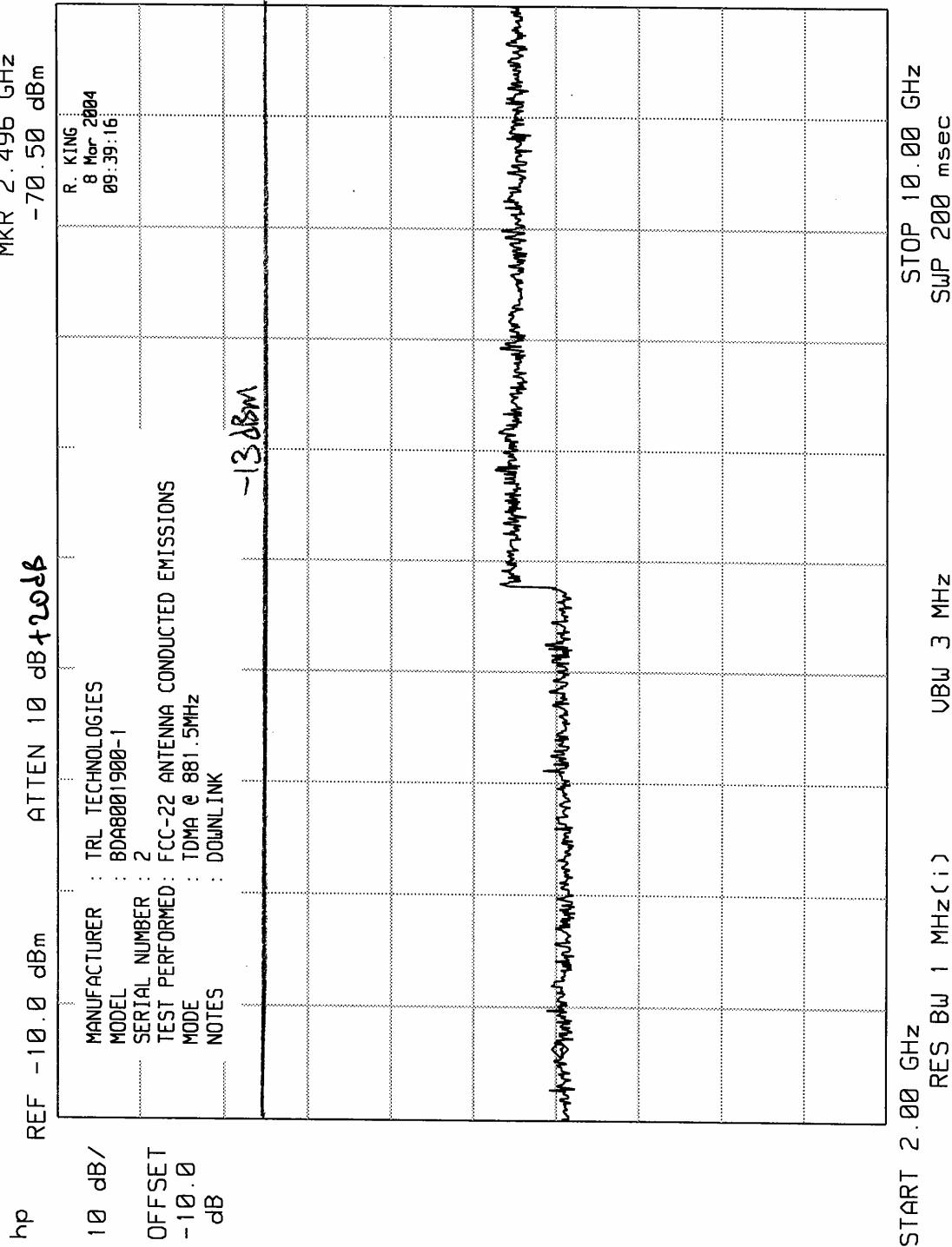
REF -10 dBm ATTEN 10 dB +40 dB MKR 1.756 GHz -75.40 dBm

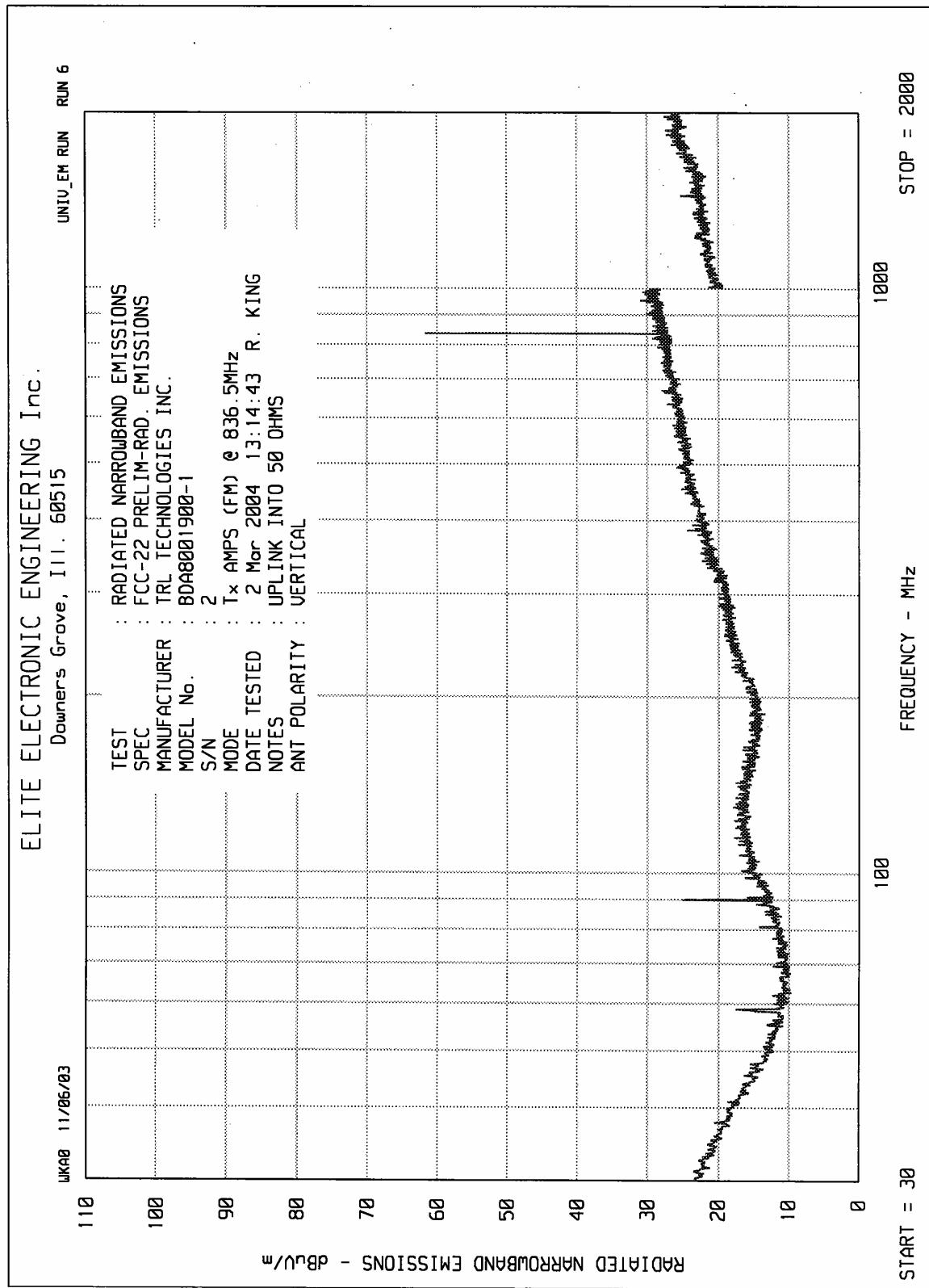
```

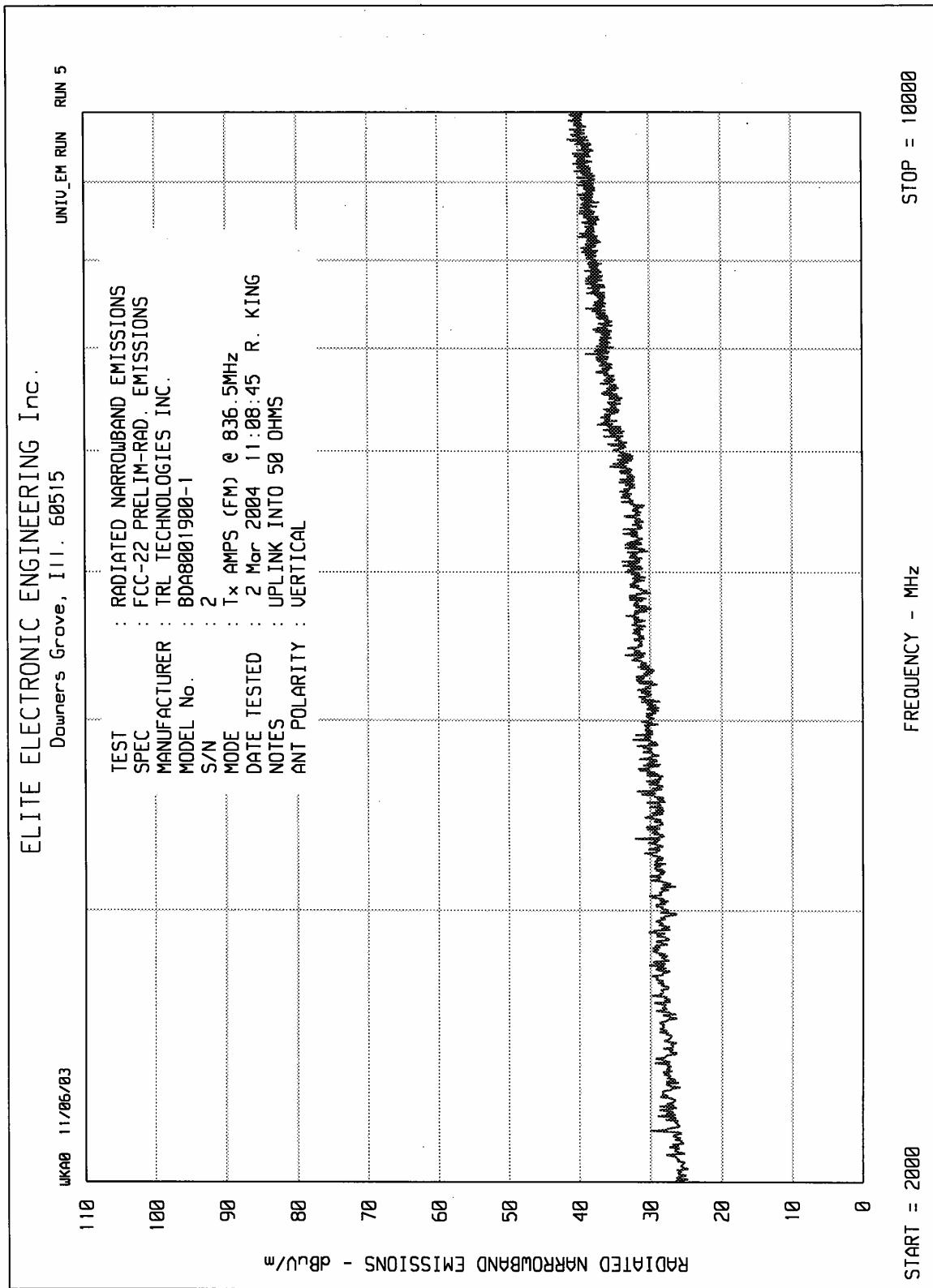
START 1.00 GHz
RES BW 1 MHz{ i }
UBW 3 MHz
STOP 2.00 GHz
SUP 25.0 msec

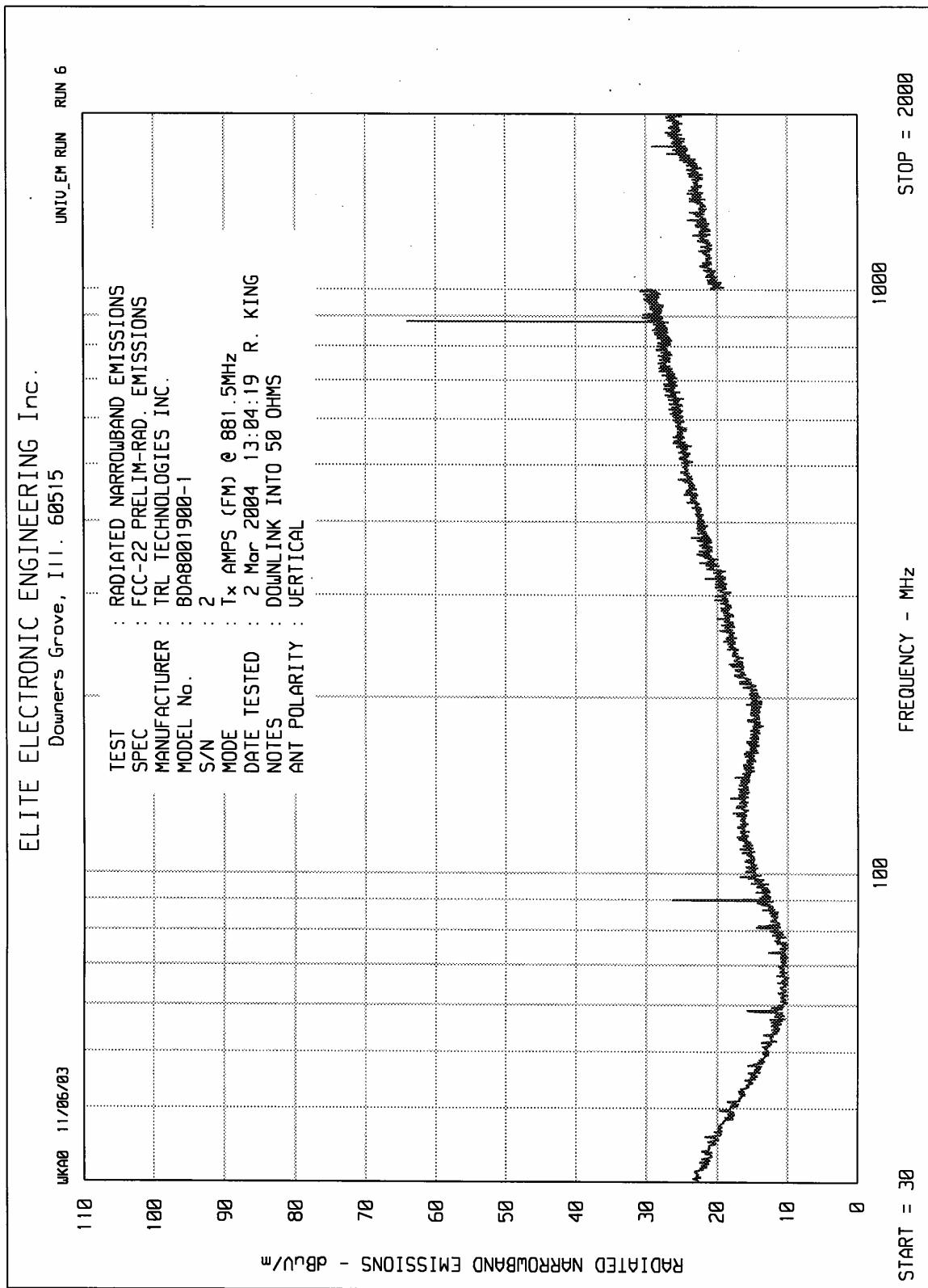
```

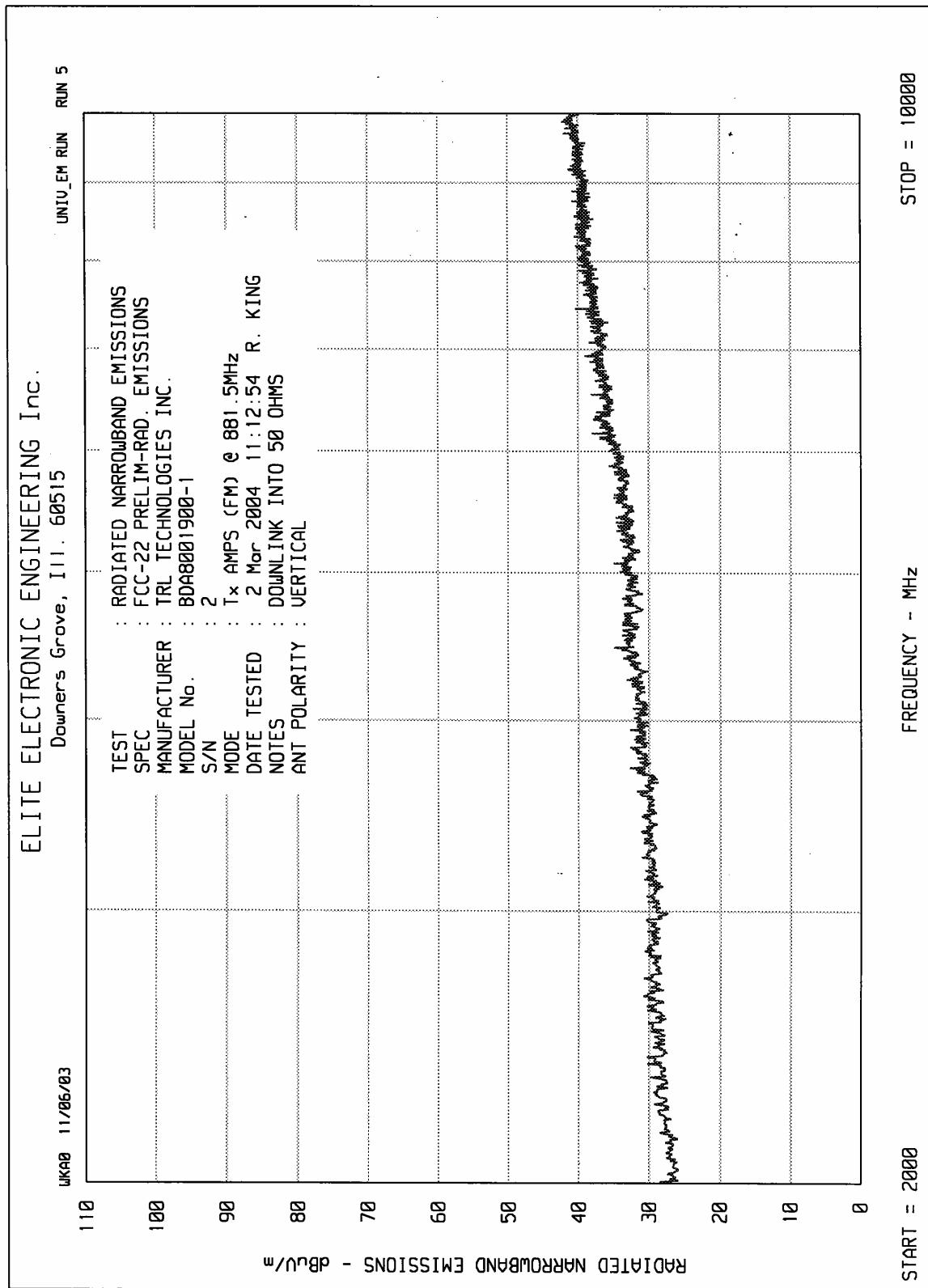
ELITE ELECTRONIC ENGINEERING Inc.

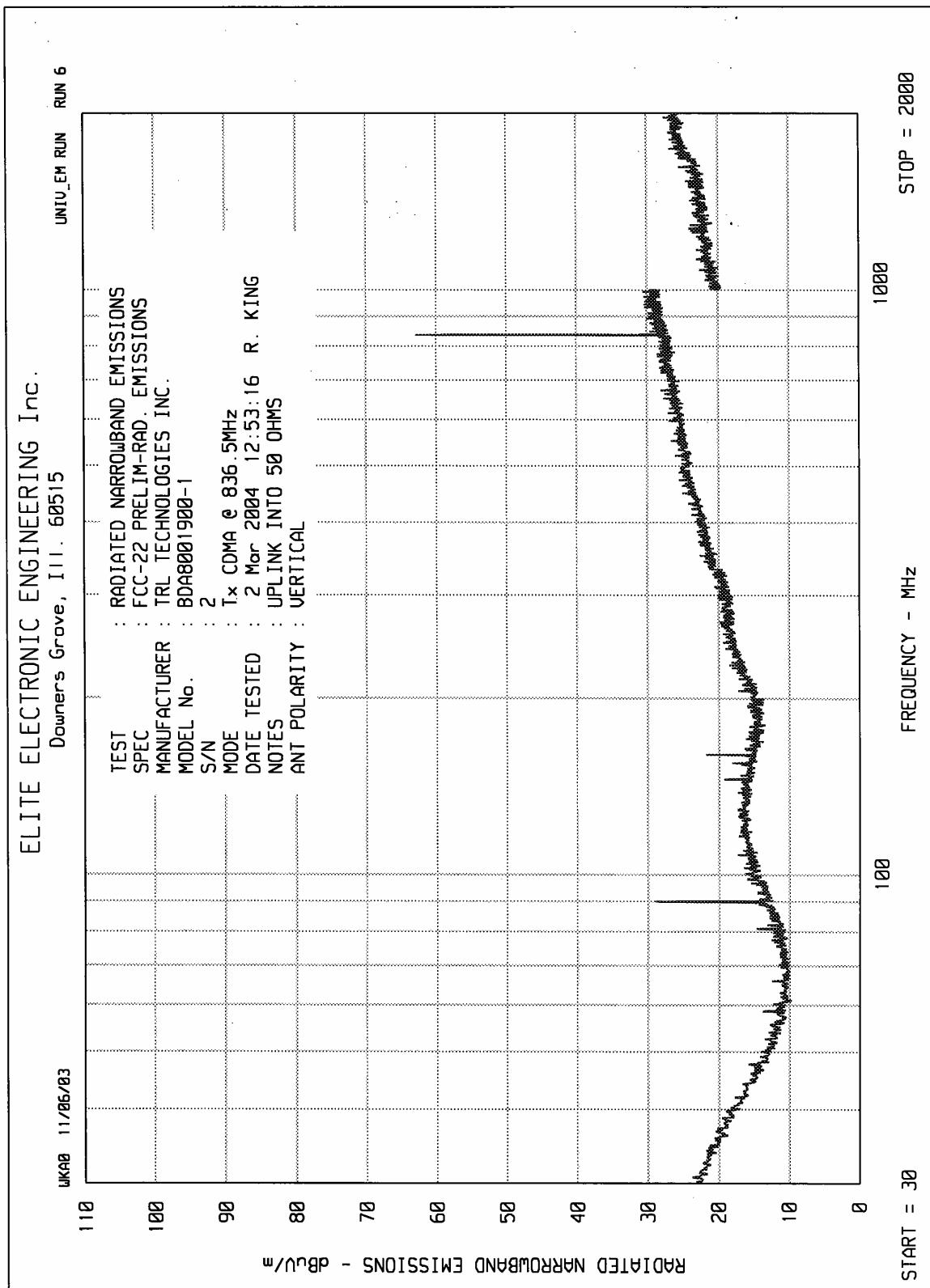


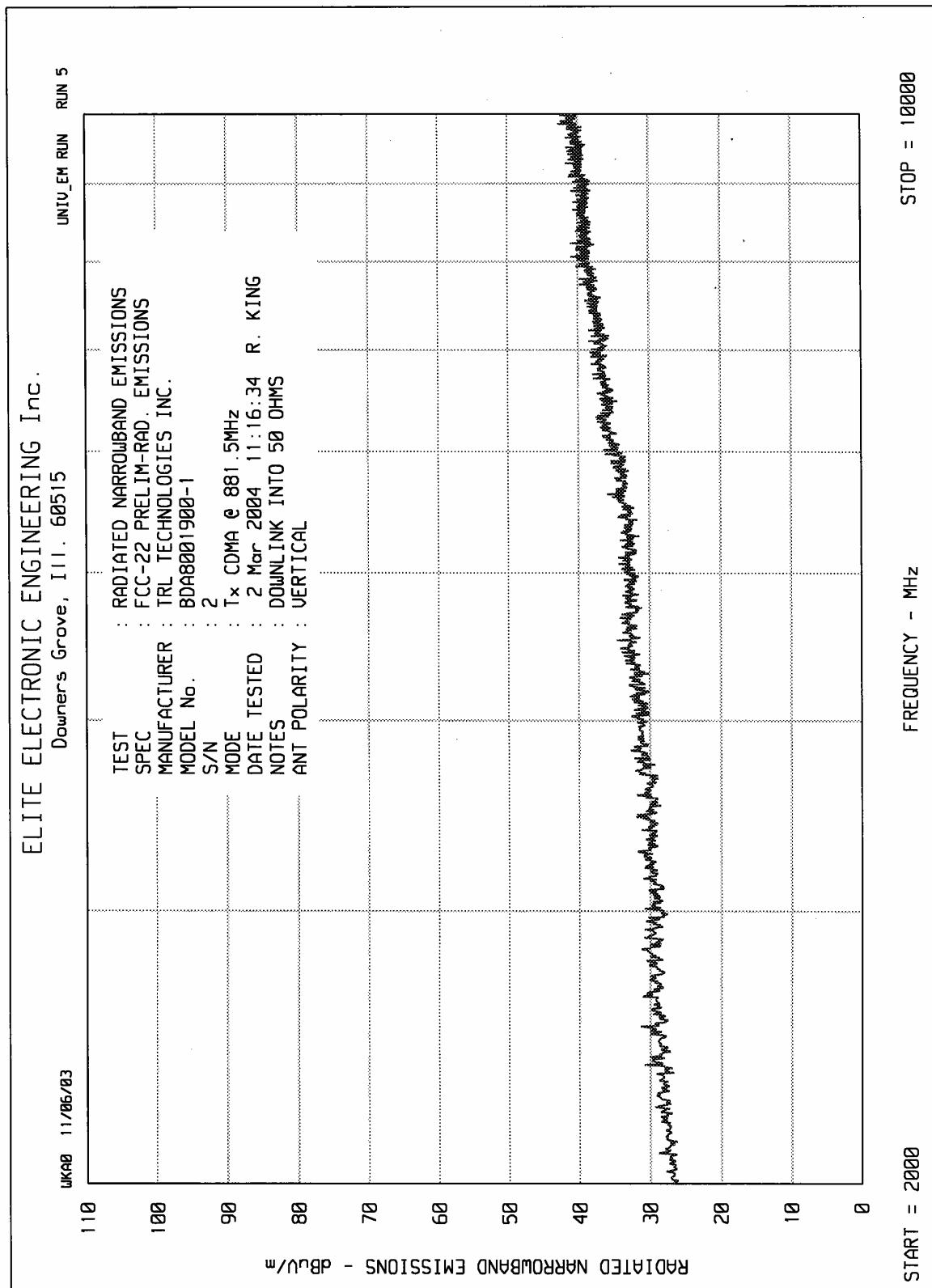


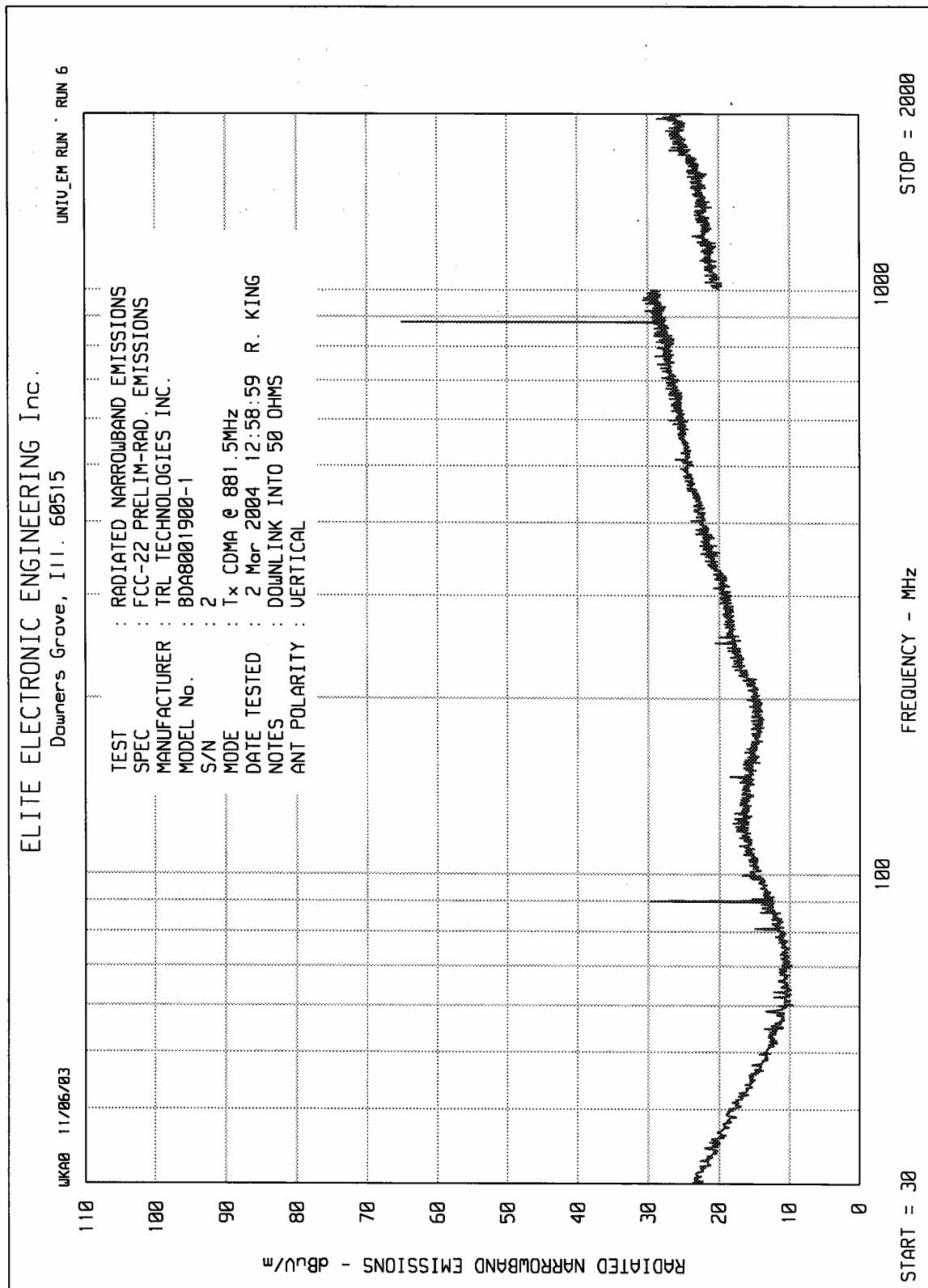


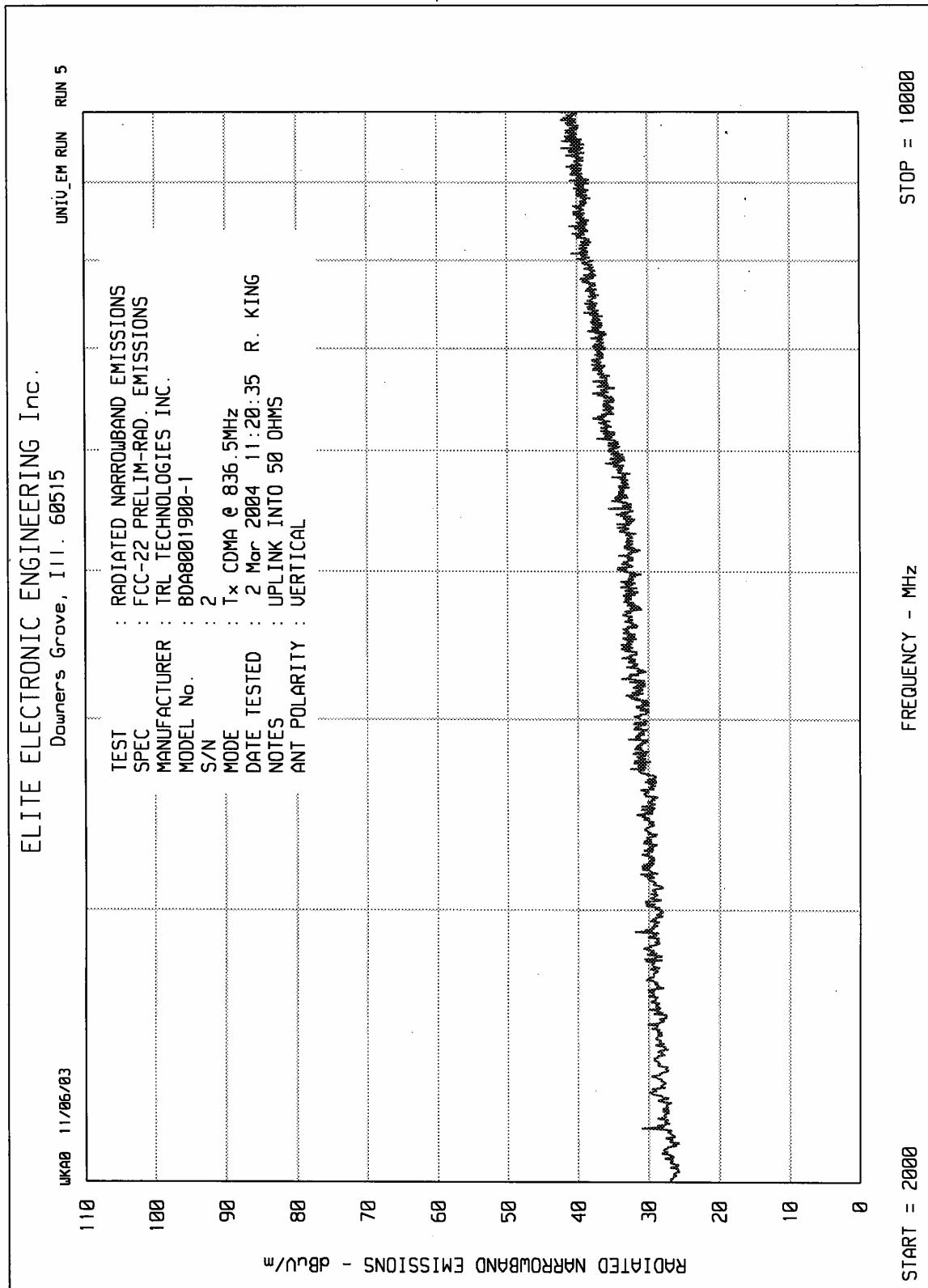


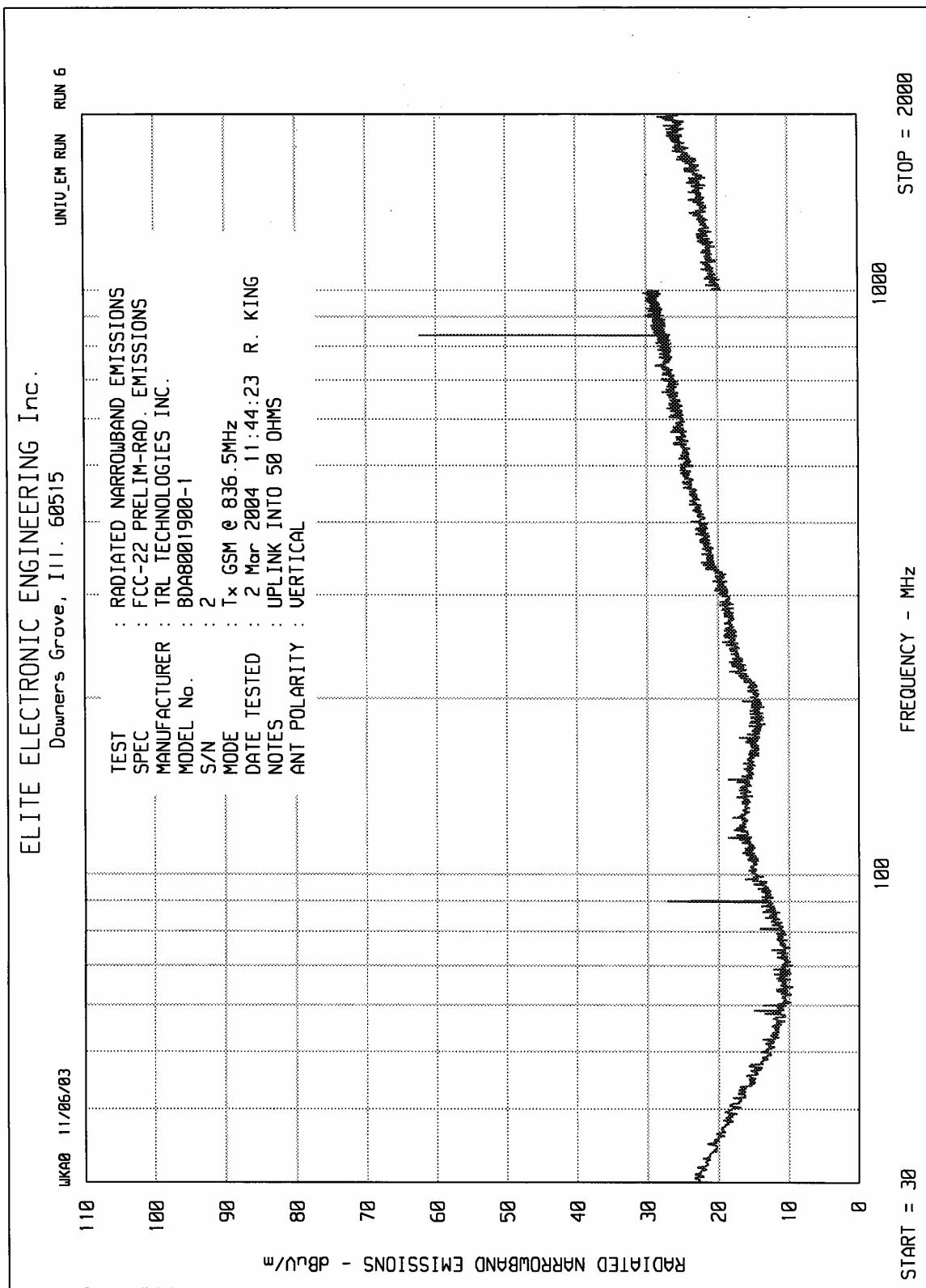


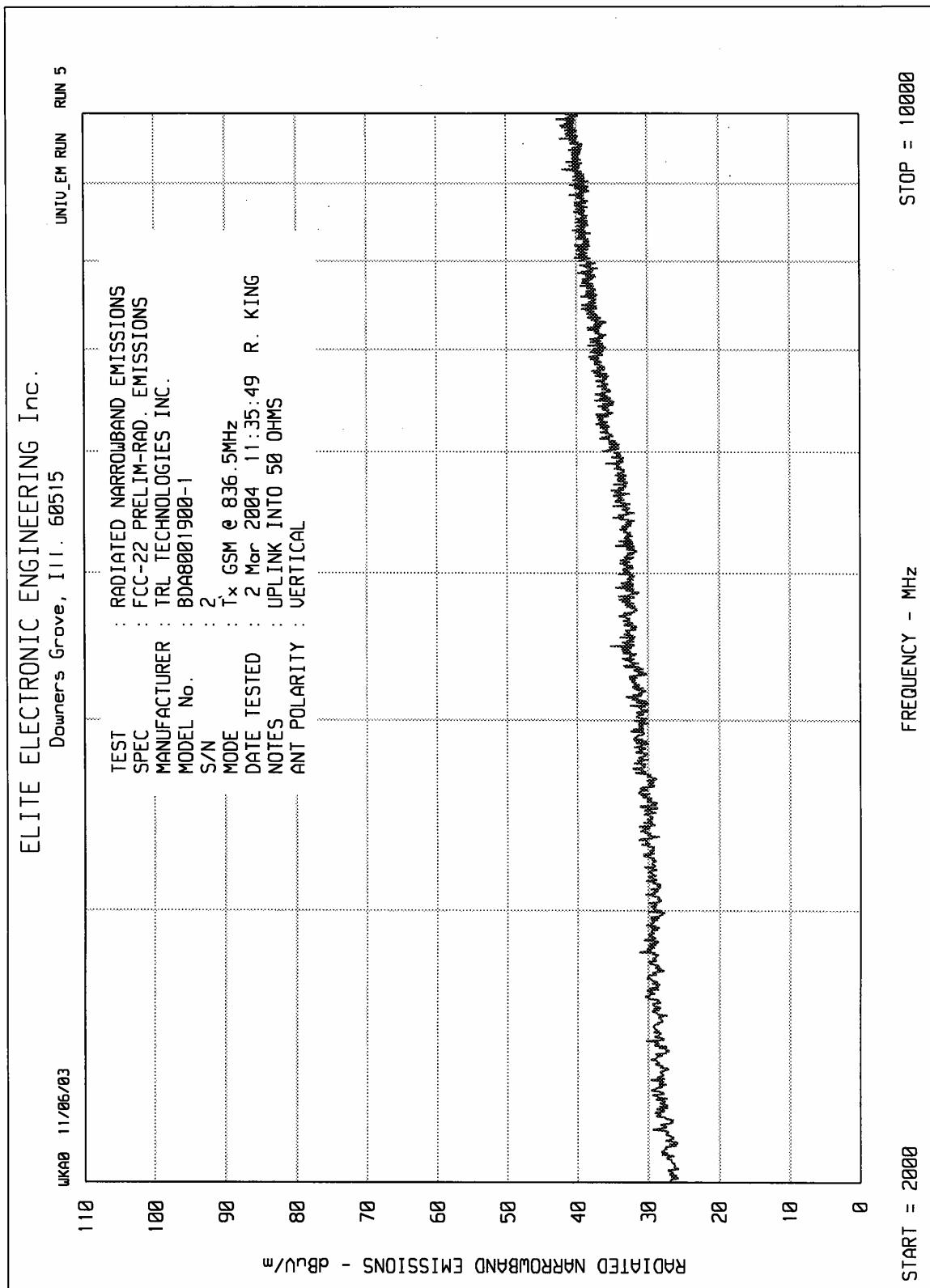


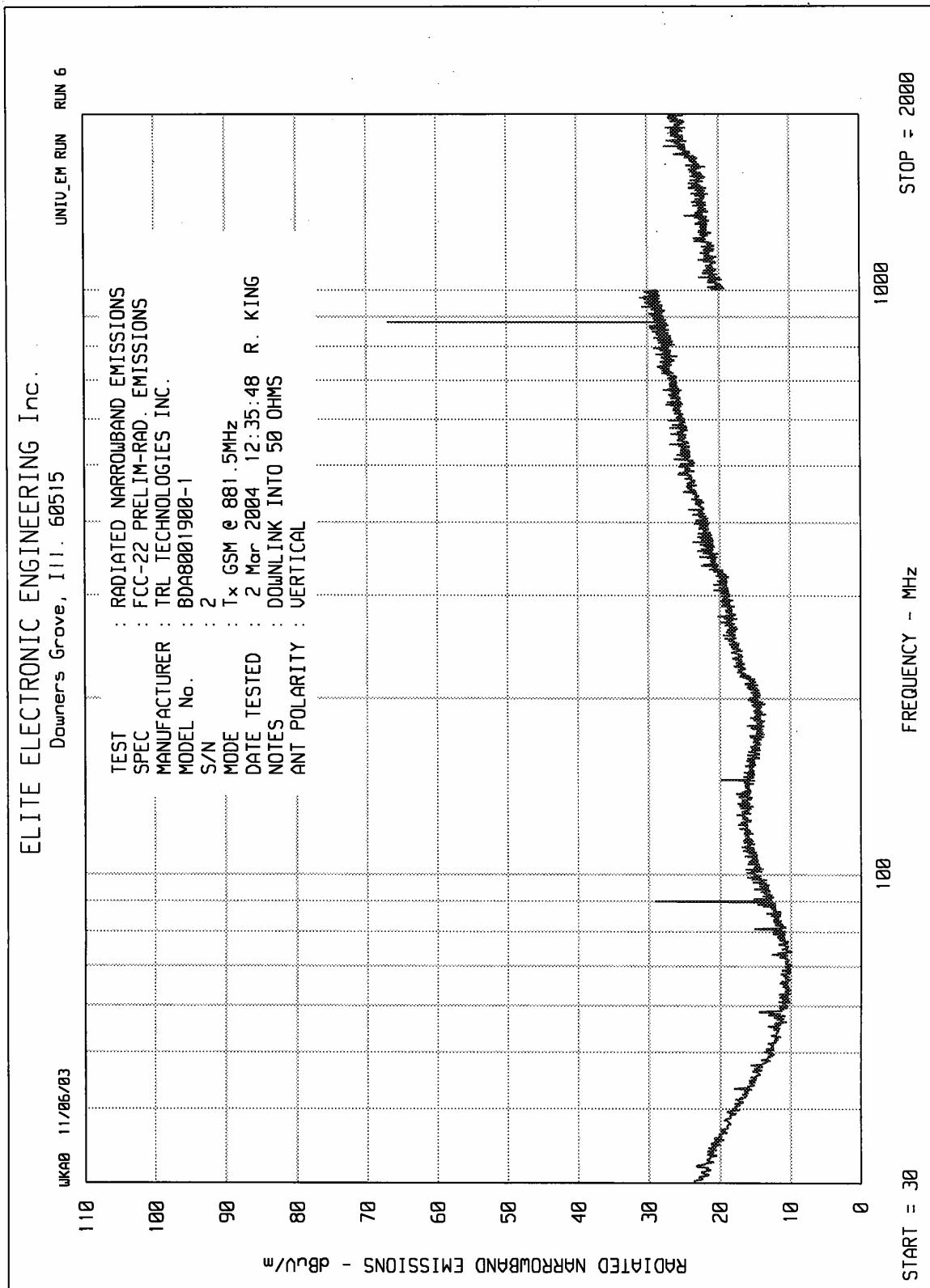


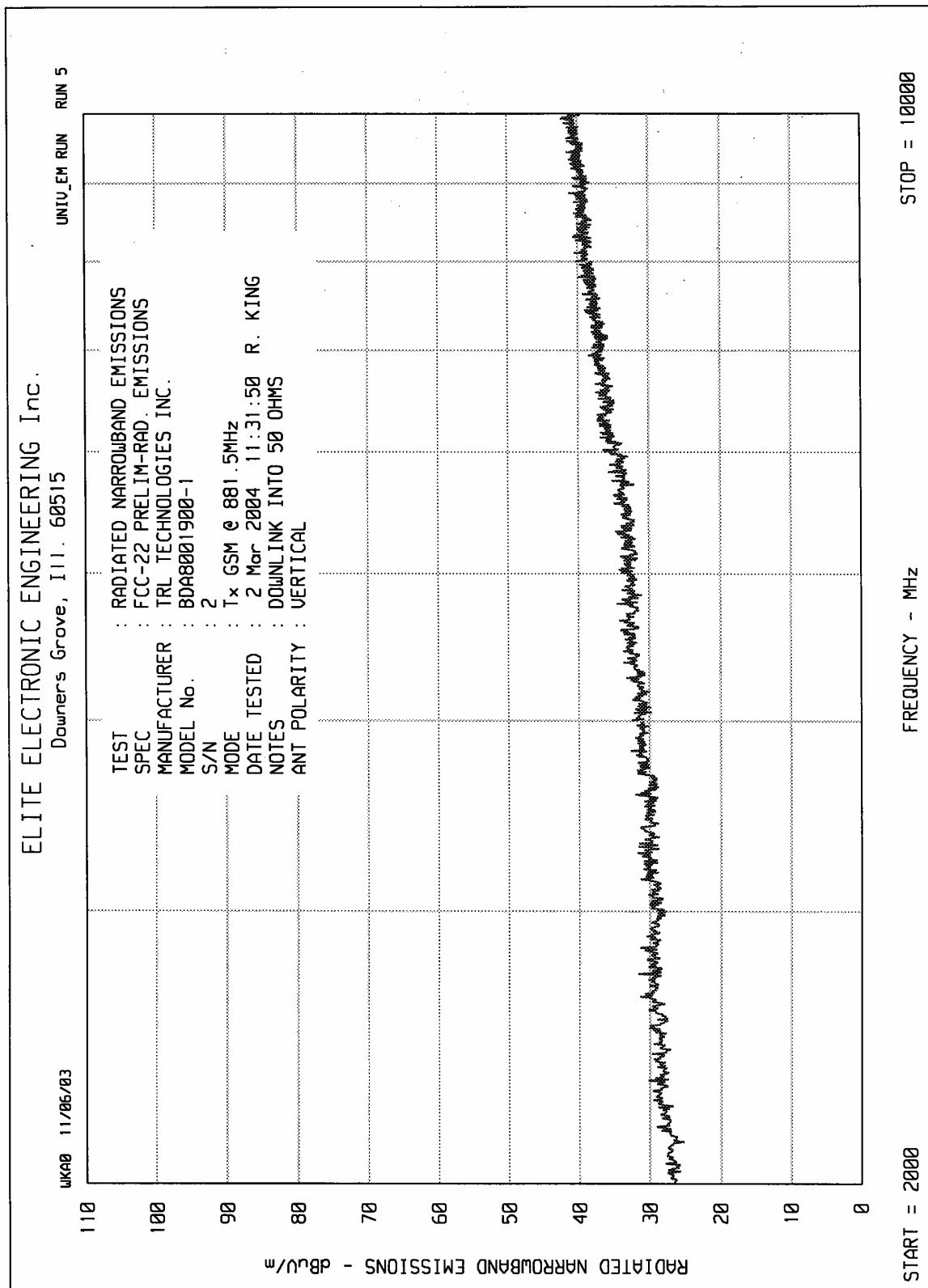


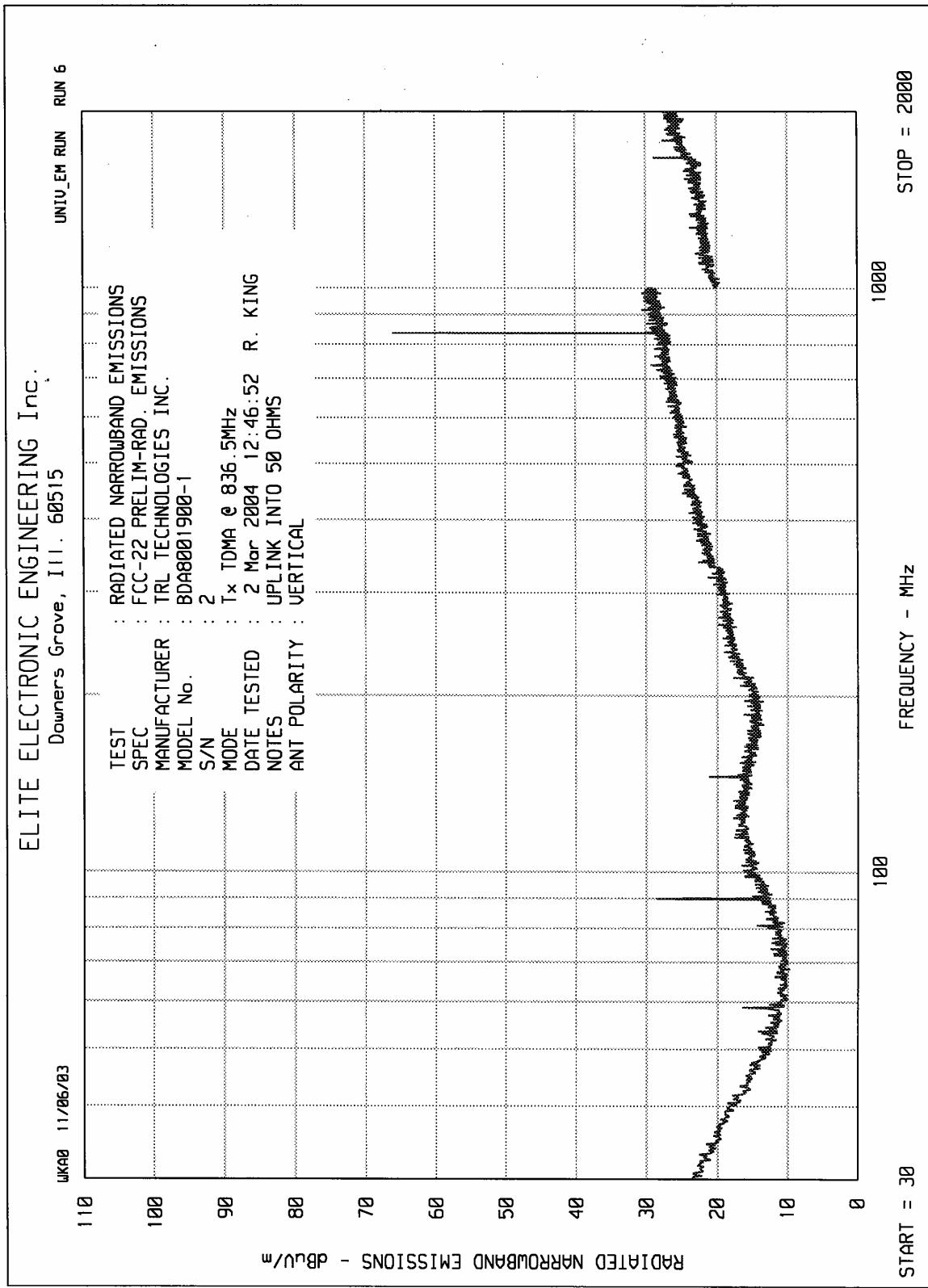


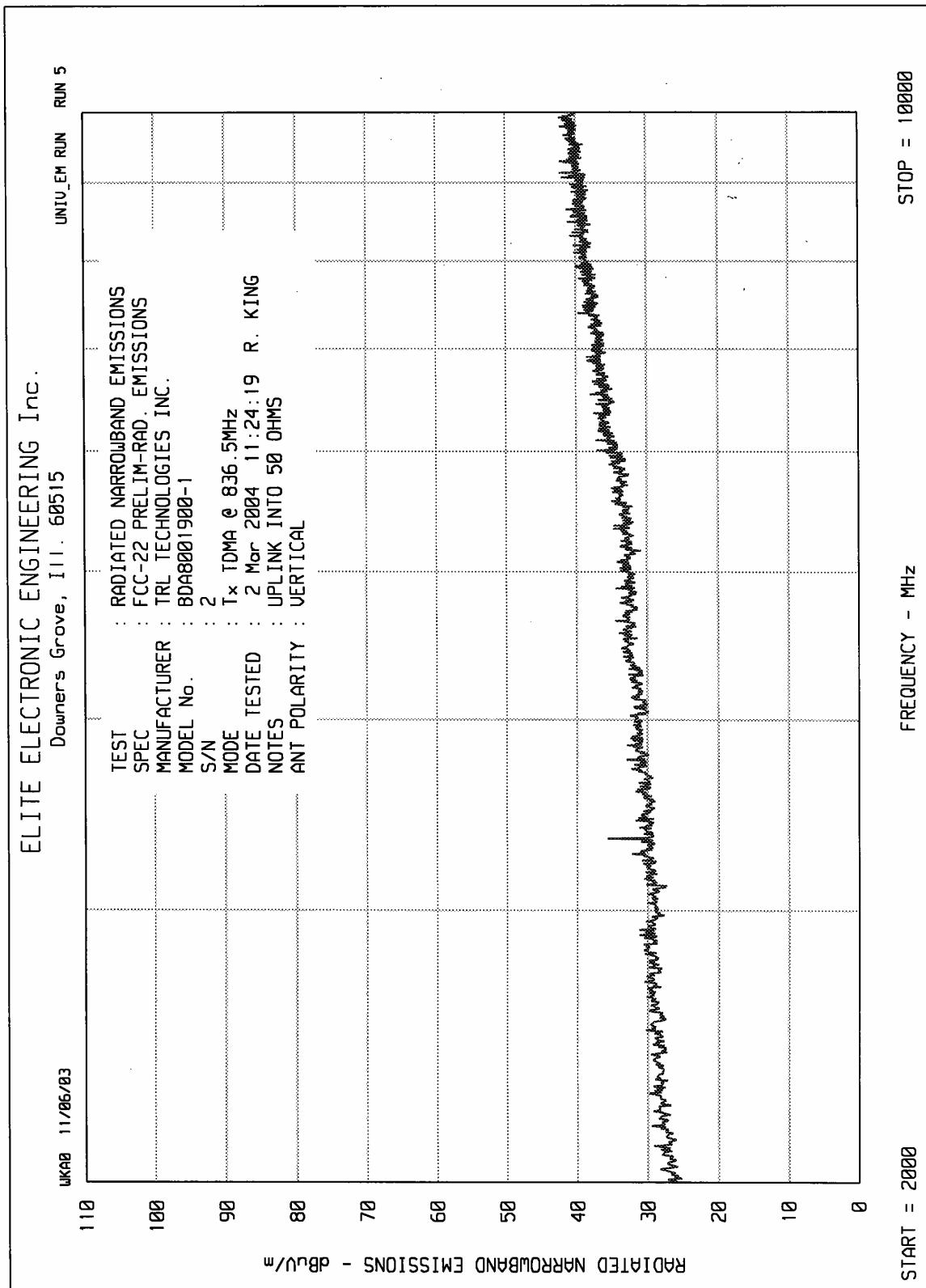


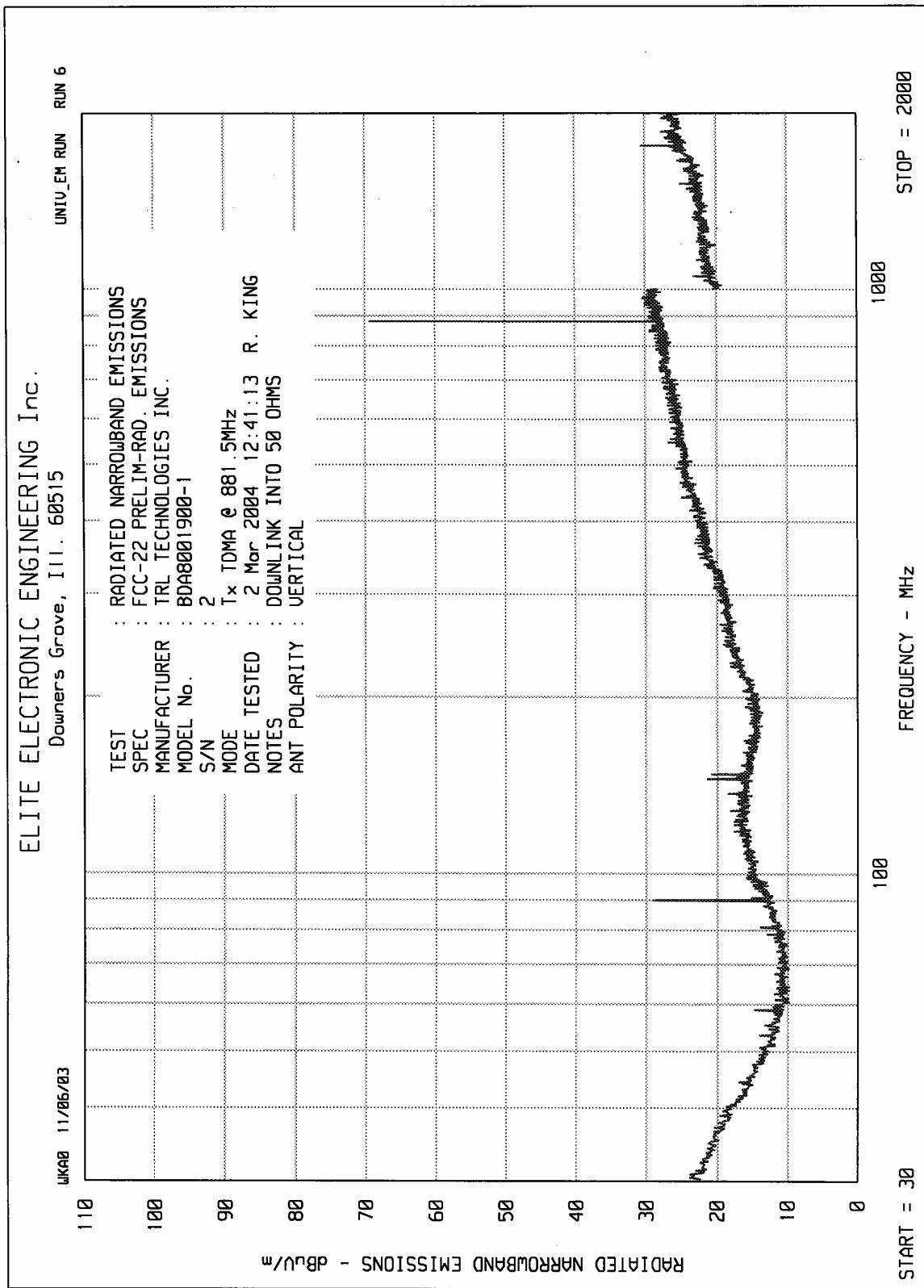


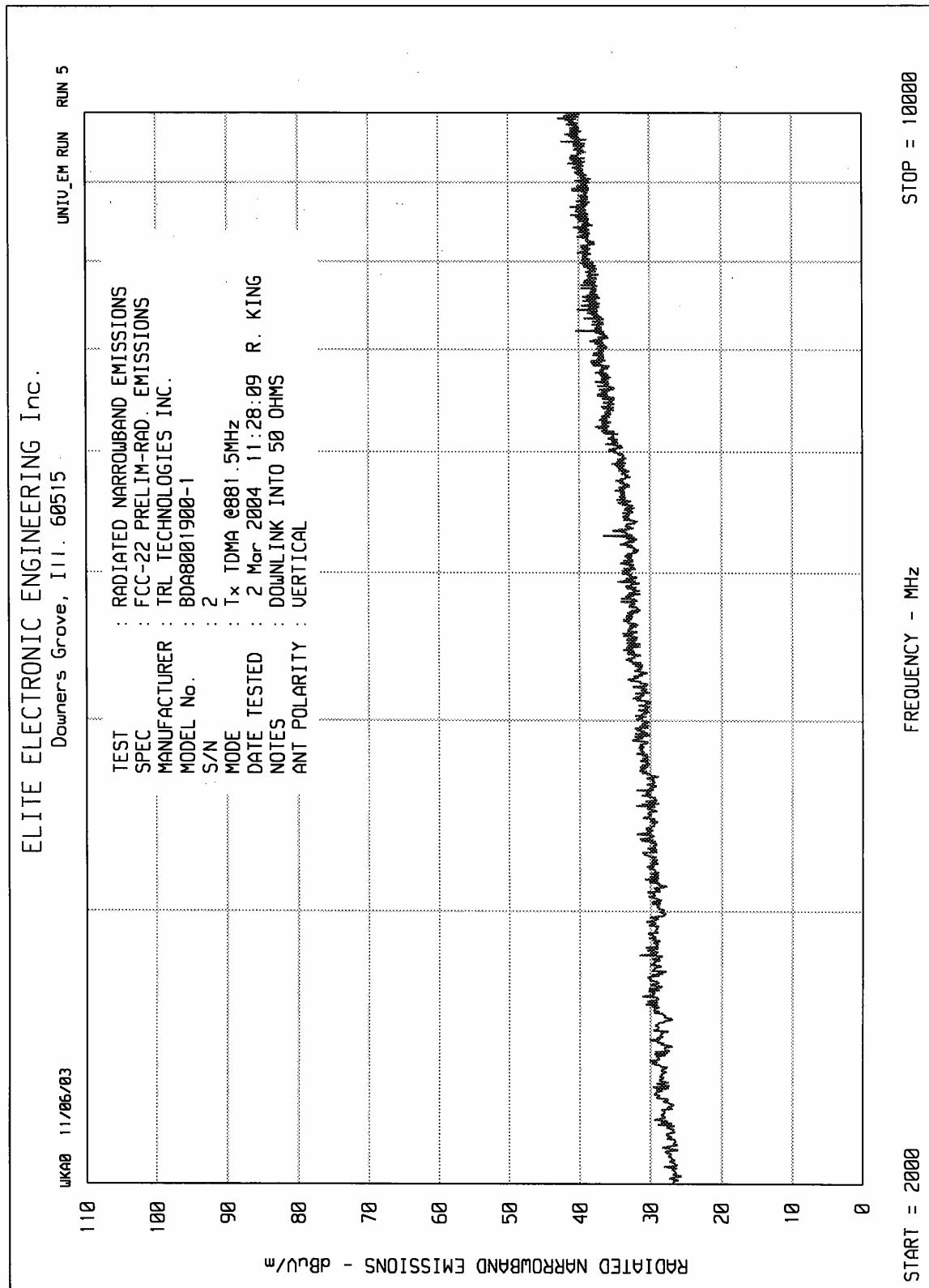














DATA SHEET

MANUFACTURER : TRL TECHNOLOGY
MODEL : BDA8001900-1
SERIAL NO. : 2
SPECIFICATION : FCC-22 SPURIOUS RADIATED EMISSIONS
DATE : March 4, 2004
NOTES : Tx Uplink AMPS (FM) @ 836.5MHz
: TEST DISTANCE IS 3 METERS

| FREQUENCY MHz | ANT POL | METER READING dBuV | MATCHED SIGNAL dBm | ANTENNA GAIN dB | CABLE FACTOR dB | ERP TOTAL dB | ATTN dB | MIN ATTN dB |
|------------------|------------|--------------------------|--------------------------|-----------------------|-----------------------|--------------------|------------|-------------------|
| 1673.0 | H | 47.1 | -23.8 | -1.3 | 3.5 | -28.6 | 43.6 | 28 |
| 1673.0 | V | 47.2 | -26.2 | -1.3 | 3.5 | -31.0 | 46.0 | 28 |
| 2509.5 | H | 45.9 | -51.7 | -0.2 | 4.4 | -56.3 | 71.3 | 28 |
| 2509.5 | V | 44.5 | -59.6 | -0.2 | 4.4 | -64.2 | 79.2 | 28 |
| 3346.0 | H | 44.2 | -53.7 | 0.2 | 5.7 | -59.2 | 74.2 | 28 |
| 3346.0 | V | 44.2 | -55.5 | 0.2 | 5.7 | -61.0 | 76.0 | 28 |
| 4182.5 | H | 40.6 | -64.5 | 1.3 | 6.3 | -69.5 | 84.5 | 28 |
| 4182.5 | V | 40.9 | -64.5 | 1.3 | 6.3 | -69.5 | 84.5 | 28 |
| 5019.0 | H | 39.8 | -64.5 | 0.9 | 6.9 | -70.5 | 85.5 | 28 |
| 5019.0 | V | 39.6 | -64.4 | 0.9 | 6.9 | -70.4 | 85.4 | 28 |
| 5855.5 | H | 42.5 | -60.4 | 1.7 | 7.5 | -66.2 | 81.2 | 28 |
| 5855.5 | V | 43.0 | -60.4 | 1.7 | 7.5 | -66.2 | 81.2 | 28 |
| 6692.0 | H | 42.2 | -62.0 | 0.0 | 8.1 | -70.1 | 85.1 | 28 |
| 6692.0 | V | 42.2 | -61.9 | 0.0 | 8.1 | -70.0 | 85.0 | 28 |
| 7528.5 | H | 43.5 | -60.3 | 1.0 | 8.2 | -67.5 | 82.5 | 28 |
| 7428.5 | V | 43.6 | -60.4 | 0.8 | 8.2 | -67.8 | 82.8 | 28 |
| 8365.0 | H | 42.3 | -60.4 | 1.8 | 8.4 | -67.0 | 82.0 | 28 |
| 8365.0 | V | 42.0 | -60.3 | 1.8 | 8.4 | -66.9 | 81.9 | 28 |

Checked By: Richard E. King
Richard E. King



DATA SHEET

MANUFACTURER : TRL TECHNOLOGY
MODEL : BDA8001900-1
SERIA NO. : 2
SPECIFICATION : FCC-22 SPURIOUS RADIATED EMISSIONS
DATE : March 2, 2004
NOTES : Tx Uplink TDMA @ 836.5MHz
: TEST DISTANCE IS 3 METERS

| FREQUENCY MHz | ANT POL | METER READING dBuV | MATCHED SIGNAL dBm | ANTENNA GAIN dB | CABLE FACTOR dB | ERP TOTAL dB | ATTN dB | MIN ATTN dB |
|------------------|------------|--------------------------|--------------------------|-----------------------|-----------------------|--------------------|------------|-------------------|
| 1673.0 | H | 47.9 | -22.6 | -1.3 | 3.5 | -27.4 | 42.4 | 28 |
| 1673.0 | V | 46.4 | -26.9 | -1.3 | 3.5 | -31.7 | 46.7 | 28 |
| 2509.5 | H | 45.5 | -51.1 | -0.2 | 4.4 | -55.7 | 70.7 | 28 |
| 2509.5 | V | 44.9 | -58.3 | -0.2 | 4.4 | -62.9 | 77.9 | 28 |
| 3346.0 | H | 45.8 | -49.3 | 0.2 | 5.7 | -54.8 | 69.8 | 28 |
| 3346.0 | V | 45.2 | -54.2 | 0.2 | 5.7 | -59.7 | 74.7 | 28 |
| 4182.5 | H | 40.6 | -64.5 | 1.3 | 6.3 | -69.5 | 84.5 | 28 |
| 4182.5 | V | 40.9 | -64.5 | 1.3 | 6.3 | -69.5 | 84.5 | 28 |
| 5019.0 | H | 39.8 | -64.5 | 0.9 | 6.9 | -70.5 | 85.5 | 28 |
| 5019.0 | V | 39.6 | -64.4 | 0.9 | 6.9 | -70.4 | 85.4 | 28 |
| 5855.5 | H | 42.5 | -60.4 | 1.7 | 7.5 | -66.2 | 81.2 | 28 |
| 5855.5 | V | 43.0 | -60.4 | 1.7 | 7.5 | -66.2 | 81.2 | 28 |
| 6692.0 | H | 42.2 | -62.0 | 0.0 | 8.1 | -70.1 | 85.1 | 28 |
| 6692.0 | V | 42.2 | -61.9 | 0.0 | 8.1 | -70.0 | 85.0 | 28 |
| 7528.5 | H | 43.5 | -60.3 | 1.0 | 8.2 | -67.5 | 82.5 | 28 |
| 7428.5 | V | 43.6 | -60.4 | 0.8 | 8.2 | -67.8 | 82.8 | 28 |
| 8365.0 | H | 42.3 | -60.4 | 1.8 | 8.4 | -67.0 | 82.0 | 28 |
| 8365.0 | V | 42.0 | -60.3 | 1.8 | 8.4 | -66.9 | 81.9 | 28 |

Checked By: Richard E. King
Richard E. King



DATA SHEET

MANUFACTURER : TRL TECHNOLOGY
MODEL : BDA8001900-1
SERIA NO. : 2
SPECIFICATION : FCC-22 SPURIOUS RADIATED EMISSIONS
DATE : March 2, 2004
NOTES : Tx Uplink CDMA @ 836.5MHz
: TEST DISTANCE IS 3 METERS

| FREQUENCY MHz | ANT POL | METER READING dBuV | MATCHED SIGNAL dBm | ANTENNA GAIN dB | CABLE FACTOR dB | ERP TOTAL dB | ATTN dB | MIN ATTN dB |
|------------------|------------|--------------------------|--------------------------|-----------------------|-----------------------|--------------------|------------|-------------------|
| 1673.0 | H | 51.3 | -19.1 | -1.3 | 3.5 | -23.9 | 38.9 | 28 |
| 1673.0 | V | 50.4 | -22.9 | -1.3 | 3.5 | -27.7 | 42.7 | 28 |
| 2509.5 | H | 49.2 | -46.7 | -0.2 | 4.4 | -51.3 | 66.3 | 28 |
| 2509.5 | V | 47.4 | -54.4 | -0.2 | 4.4 | -59.0 | 74.0 | 28 |
| 3346.0 | H | 45.7 | -49.6 | 0.2 | 5.7 | -55.1 | 70.1 | 28 |
| 3346.0 | V | 45.1 | -54.4 | 0.2 | 5.7 | -59.9 | 74.9 | 28 |
| 4182.5 | H | 40.3 | -55.6 | 1.3 | 6.3 | -60.6 | 75.6 | 28 |
| 4182.5 | V | 40.9 | -64.5 | 1.3 | 6.3 | -69.5 | 84.5 | 28 |
| 5019.0 | H | 39.8 | -64.5 | 0.9 | 6.9 | -70.5 | 85.5 | 28 |
| 5019.0 | V | 39.6 | -64.4 | 0.9 | 6.9 | -70.4 | 85.4 | 28 |
| 5855.5 | H | 42.5 | -60.4 | 1.7 | 7.5 | -66.2 | 81.2 | 28 |
| 5855.5 | V | 43.0 | -60.4 | 1.7 | 7.5 | -66.2 | 81.2 | 28 |
| 6692.0 | H | 42.2 | -62.0 | 0.0 | 8.1 | -70.1 | 85.1 | 28 |
| 6692.0 | V | 42.2 | -61.9 | 0.0 | 8.1 | -70.0 | 85.0 | 28 |
| 7528.5 | H | 43.5 | -60.3 | 1.0 | 8.2 | -67.5 | 82.5 | 28 |
| 7428.5 | V | 43.6 | -60.4 | 0.8 | 8.2 | -67.8 | 82.8 | 28 |
| 8365.0 | H | 42.3 | -60.4 | 1.8 | 8.4 | -67.0 | 82.0 | 28 |
| 8365.0 | V | 42.0 | -60.3 | 1.8 | 8.4 | -66.9 | 81.9 | 28 |

Checked By: Richard E. King
Richard E. King



DATA SHEET

MANUFACTURER : TRL TECHNOLOGY
MODEL : BDA8001900-1
SERIA NO. : 2
SPECIFICATION : FCC-22 SPURIOUS RADIATED EMISSIONS
DATE : March 2, 2004
NOTES : Tx Uplink GSM @ 836.5MHz
: TEST DISTANCE IS 3 METERS

| FREQUENCY MHz | ANT POL | METER READING dBuV | MATCHED SIGNAL dBm | ANTENNA GAIN dB | CABLE FACTOR dB | ERP TOTAL dB | ATTN dB | MIN ATTN dB |
|------------------|------------|--------------------------|--------------------------|-----------------------|-----------------------|--------------------|------------|-------------------|
| 1673.0 | H | 51.9 | -19.2 | -1.3 | 3.5 | -24.0 | 34.0 | 28 |
| 1673.0 | V | 50.9 | -22.0 | -1.3 | 3.5 | -26.8 | 36.8 | 28 |
| 2509.5 | H | 44.9 | -52.2 | -0.2 | 4.4 | -56.8 | 66.8 | 28 |
| 2509.5 | V | 44.8 | -58.1 | -0.2 | 4.4 | -62.7 | 72.7 | 28 |
| 3346.0 | H | 45.4 | -49.9 | 0.2 | 5.7 | -55.4 | 65.4 | 28 |
| 3346.0 | V | 43.1 | -54.4 | 0.2 | 5.7 | -59.9 | 69.9 | 28 |
| 4182.5 | H | 39.4 | -58.6 | 1.3 | 6.3 | -63.6 | 73.6 | 28 |
| 4182.5 | V | 40.9 | -64.5 | 1.3 | 6.3 | -69.5 | 79.5 | 28 |
| 5019.0 | H | 39.8 | -64.5 | 0.9 | 6.9 | -70.5 | 80.5 | 28 |
| 5019.0 | V | 39.6 | -64.4 | 0.9 | 6.9 | -70.4 | 80.4 | 28 |
| 5855.5 | H | 42.5 | -60.4 | 1.7 | 7.5 | -66.2 | 76.2 | 28 |
| 5855.5 | V | 43.0 | -60.4 | 1.7 | 7.5 | -66.2 | 76.2 | 28 |
| 6692.0 | H | 42.2 | -62.0 | 0.0 | 8.1 | -70.1 | 80.1 | 28 |
| 6692.0 | V | 42.2 | -61.9 | 0.0 | 8.1 | -70.0 | 80.0 | 28 |
| 7528.5 | H | 43.5 | -60.3 | 1.0 | 8.2 | -67.5 | 77.5 | 28 |
| 7428.5 | V | 43.6 | -60.4 | 0.8 | 8.2 | -67.8 | 77.8 | 28 |
| 8365.0 | H | 42.3 | -60.4 | 1.8 | 8.4 | -67.0 | 77.0 | 28 |
| 8365.0 | V | 42.0 | -60.3 | 1.8 | 8.4 | -66.9 | 76.9 | 28 |

Checked By: Richard E. King
Richard E. King



DATA SHEET

MANUFACTURER : TRL TECHNOLOGY
MODEL : BDA8001900-1
SERIAL NO. : 2
SPECIFICATION : FCC-22 SPURIOUS RADIATED EMISSIONS
DATE : March 4, 2004
NOTES : Tx Downlink AMPS (FM) @ 881.5MHz
: TEST DISTANCE IS 3 METERS

| FREQUENCY MHz | ANT POL | METER READING dBuV | MATCHED SIGNAL dBm | ANTENNA GAIN dB | CABLE FACTOR dB | ERP TOTAL dB | ATTN dB | MIN ATTN dB |
|------------------|------------|--------------------------|--------------------------|-----------------------|-----------------------|--------------------|------------|-------------------|
| 1763.0 | H | 47.5 | -24.1 | -1.3 | 3.6 | -29.0 | 39.0 | 23 |
| 1763.0 | V | 51.2 | -22.0 | -1.3 | 3.6 | -26.9 | 36.9 | 23 |
| 2644.5 | H | 46.5 | -57.9 | -0.1 | 4.4 | -62.4 | 72.4 | 23 |
| 2644.5 | V | 45.8 | -58.3 | -0.1 | 4.4 | -62.8 | 72.8 | 23 |
| 3526.0 | H | 41.1 | -60.5 | 0.5 | 6.1 | -66.1 | 76.1 | 23 |
| 3526.0 | V | 41.7 | -60.3 | 0.5 | 6.1 | -65.9 | 75.9 | 23 |
| 4407.0 | H | 40.6 | -64.5 | 1.3 | 6.3 | -69.5 | 79.5 | 23 |
| 4407.0 | V | 40.9 | -64.5 | 1.3 | 6.3 | -69.5 | 79.5 | 23 |
| 5289.0 | H | 39.8 | -64.5 | 1.2 | 7.1 | -70.4 | 80.4 | 23 |
| 5289.0 | V | 39.6 | -64.4 | 1.2 | 7.1 | -70.3 | 80.3 | 23 |
| 6170.5 | H | 42.5 | -60.4 | 1.6 | 7.7 | -66.5 | 76.5 | 23 |
| 6170.5 | V | 43.0 | -60.4 | 1.6 | 7.7 | -66.5 | 76.5 | 23 |
| 7052.0 | H | 42.2 | -62.0 | 0.2 | 8.2 | -70.0 | 80.0 | 23 |
| 7052.0 | V | 42.2 | -61.9 | 0.2 | 8.2 | -69.9 | 79.9 | 23 |
| 7933.5 | H | 43.5 | -60.3 | 1.4 | 8.5 | -67.4 | 77.4 | 23 |
| 7933.5 | V | 43.6 | -60.4 | 1.4 | 8.5 | -67.5 | 77.5 | 23 |
| 8815.0 | H | 42.3 | -60.4 | 2.0 | 8.8 | -67.2 | 77.2 | 23 |
| 8815.0 | V | 42.0 | -60.3 | 2.0 | 8.8 | -67.1 | 77.1 | 23 |

Checked By: Richard E. King
Richard E. King



DATA SHEET

MANUFACTURER : TRL TECHNOLOGY
MODEL : BDA8001900-1
SERIAL NO. : 2
SPECIFICATION : FCC-22 SPURIOUS RADIATED EMISSIONS
DATE : March 2, 2004
NOTES : Tx Downlink TDMA @ 881.5MHz
: TEST DISTANCE IS 3 METERS

| FREQUENCY MHz | ANT POL | METER READING dBuV | MATCHED SIGNAL dBm | ANTENNA GAIN dB | CABLE FACTOR dB | ERP TOTAL dB | ATTN dB | MIN ATTN dB |
|------------------|------------|--------------------------|--------------------------|-----------------------|-----------------------|--------------------|------------|-------------------|
| 1763.0 | H | 49.8 | -22.1 | -1.3 | 3.6 | -27.0 | 37.0 | 23 |
| 1763.0 | V | 52.6 | -17.7 | -1.3 | 3.6 | -22.6 | 32.6 | 23 |
| 2644.5 | H | 46.8 | -57.9 | -0.1 | 4.4 | -62.4 | 72.4 | 23 |
| 2644.5 | V | 45.9 | -58.7 | -0.1 | 4.4 | -63.2 | 73.2 | 23 |
| 3526.0 | H | 43.9 | -53.8 | 0.5 | 6.1 | -59.4 | 69.4 | 23 |
| 3526.0 | V | 44.2 | -44.9 | 0.5 | 6.1 | -50.5 | 60.5 | 23 |
| 4407.0 | H | 40.6 | -64.5 | 1.3 | 6.3 | -69.5 | 79.5 | 23 |
| 4407.0 | V | 40.9 | -64.5 | 1.3 | 6.3 | -69.5 | 79.5 | 23 |
| 5289.0 | H | 39.8 | -64.5 | 1.2 | 7.1 | -70.4 | 80.4 | 23 |
| 5289.0 | V | 39.6 | -64.4 | 1.2 | 7.1 | -70.3 | 80.3 | 23 |
| 6170.5 | H | 42.5 | -60.4 | 1.6 | 7.7 | -66.5 | 76.5 | 23 |
| 6170.5 | V | 43.0 | -60.4 | 1.6 | 7.7 | -66.5 | 76.5 | 23 |
| 7052.0 | H | 42.2 | -62.0 | 0.2 | 8.2 | -70.0 | 80.0 | 23 |
| 7052.0 | V | 42.2 | -61.9 | 0.2 | 8.2 | -69.9 | 79.9 | 23 |
| 7933.5 | H | 43.5 | -60.3 | 1.4 | 8.5 | -67.4 | 77.4 | 23 |
| 7933.5 | V | 43.6 | -60.4 | 1.4 | 8.5 | -67.5 | 77.5 | 23 |
| 8815.0 | H | 42.3 | -60.4 | 2.0 | 8.8 | -67.2 | 77.2 | 23 |
| 8815.0 | V | 42.0 | -60.3 | 2.0 | 8.8 | -67.1 | 77.1 | 23 |

Checked By: Richard E. King
Richard E. King



DATA SHEET

MANUFACTURER : TRL TECHNOLOGY
MODEL : BDA8001900-1
SERIAL NO. : 2
SPECIFICATION : FCC-22 SPURIOUS RADIATED EMISSIONS
DATE : March 4, 2004
NOTES : Tx Downlink CDMA @ 881.5MHz
: TEST DISTANCE IS 3 METERS

| FREQUENCY MHz | ANT POL | METER READING dBuV | MATCHED SIGNAL dBm | ANTENNA GAIN dB | CABLE FACTOR dB | ERP TOTAL dB | ATTN dB | MIN ATTN dB |
|------------------|------------|--------------------------|--------------------------|-----------------------|-----------------------|--------------------|------------|-------------------|
| 1763.0 | H | 48.9 | -22.6 | -1.3 | 3.6 | -27.5 | 37.5 | 23 |
| 1763.0 | V | 52.5 | -17.6 | -1.3 | 3.6 | -22.5 | 32.5 | 23 |
| 2644.5 | H | 45.9 | -59.6 | -0.1 | 4.4 | -64.1 | 74.1 | 23 |
| 2644.5 | V | 45.7 | -59.8 | -0.1 | 4.4 | -64.3 | 74.3 | 23 |
| 3526.0 | H | 45.0 | -53.8 | 0.5 | 6.1 | -59.4 | 69.4 | 23 |
| 3526.0 | V | 44.7 | -44.9 | 0.5 | 6.1 | -50.5 | 60.5 | 23 |
| 4407.0 | H | 40.6 | -64.5 | 1.3 | 6.3 | -69.5 | 79.5 | 23 |
| 4407.0 | V | 40.9 | -64.5 | 1.3 | 6.3 | -69.5 | 79.5 | 23 |
| 5289.0 | H | 39.8 | -64.5 | 1.2 | 7.1 | -70.4 | 80.4 | 23 |
| 5289.0 | V | 39.6 | -64.4 | 1.2 | 7.1 | -70.3 | 80.3 | 23 |
| 6170.5 | H | 42.5 | -60.4 | 1.6 | 7.7 | -66.5 | 76.5 | 23 |
| 6170.5 | V | 43.0 | -60.4 | 1.6 | 7.7 | -66.5 | 76.5 | 23 |
| 7052.0 | H | 42.2 | -62.0 | 0.2 | 8.2 | -70.0 | 80.0 | 23 |
| 7052.0 | V | 42.2 | -61.9 | 0.2 | 8.2 | -69.9 | 79.9 | 23 |
| 7933.5 | H | 43.5 | -60.3 | 1.4 | 8.5 | -67.4 | 77.4 | 23 |
| 7933.5 | V | 43.6 | -60.4 | 1.4 | 8.5 | -67.5 | 77.5 | 23 |
| 8815.0 | H | 42.3 | -60.4 | 2.0 | 8.8 | -67.2 | 77.2 | 23 |
| 8815.0 | V | 42.0 | -60.3 | 2.0 | 8.8 | -67.1 | 77.1 | 23 |

Checked By: Richard E. King
Richard E. King



DATA SHEET

MANUFACTURER : TRL TECHNOLOGY
MODEL : BDA8001900-1
SERIAL NO. : 2
SPECIFICATION : FCC-22 SPURIOUS RADIATED EMISSIONS
DATE : March 4, 2004
NOTES : Tx Downlink GSM @ 881.5MHz
: TEST DISTANCE IS 3 METERS

| FREQUENCY MHz | ANT POL | METER READING dBuV | MATCHED SIGNAL dBm | ANTENNA GAIN dB | CABLE FACTOR dB | ERP TOTAL dB | ATTN dB | MIN ATTN dB |
|------------------|------------|--------------------------|--------------------------|-----------------------|-----------------------|--------------------|------------|-------------------|
| 1763.0 | H | 48.9 | -22.6 | -1.3 | 3.6 | -27.5 | 37.5 | 23 |
| 1763.0 | V | 50.9 | -19.0 | -1.3 | 3.6 | -23.9 | 33.9 | 23 |
| 2644.5 | H | 46.6 | -57.7 | -0.1 | 4.4 | -62.2 | 72.2 | 23 |
| 2644.5 | V | 46.7 | -56.8 | -0.1 | 4.4 | -61.3 | 71.3 | 23 |
| 3526.0 | H | 44.3 | -60.5 | 0.5 | 6.1 | -66.1 | 76.1 | 23 |
| 3526.0 | V | 43.6 | -60.3 | 0.5 | 6.1 | -65.9 | 75.9 | 23 |
| 4407.0 | H | 40.6 | -64.5 | 1.3 | 6.3 | -69.5 | 79.5 | 23 |
| 4407.0 | V | 40.9 | -64.5 | 1.3 | 6.3 | -69.5 | 79.5 | 23 |
| 5289.0 | H | 39.8 | -64.5 | 1.2 | 7.1 | -70.4 | 80.4 | 23 |
| 5289.0 | V | 39.6 | -64.4 | 1.2 | 7.1 | -70.3 | 80.3 | 23 |
| 6170.5 | H | 42.5 | -60.4 | 1.6 | 7.7 | -66.5 | 76.5 | 23 |
| 6170.5 | V | 43.0 | -60.4 | 1.6 | 7.7 | -66.5 | 76.5 | 23 |
| 7052.0 | H | 42.2 | -62.0 | 0.2 | 8.2 | -70.0 | 80.0 | 23 |
| 7052.0 | V | 42.2 | -61.9 | 0.2 | 8.2 | -69.9 | 79.9 | 23 |
| 7933.5 | H | 43.5 | -60.3 | 1.4 | 8.5 | -67.4 | 77.4 | 23 |
| 7933.5 | V | 43.6 | -60.4 | 1.4 | 8.5 | -67.5 | 77.5 | 23 |
| 8815.0 | H | 42.3 | -60.4 | 2.0 | 8.8 | -67.2 | 77.2 | 23 |
| 8815.0 | V | 42.0 | -60.3 | 2.0 | 8.8 | -67.1 | 77.1 | 23 |

Checked By: Richard E. King
Richard E. King