



UltraTech
Engineering Labs Inc.

**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
PRODUCT NAME: HANDHELD TERMINAL
MODEL NO.: 7025

■ CHANNEL FREQ: 406 MHz
■ RF OUTPUT POWER: 0.244 Watts
■ MODULATION: D.S.S.S.

■ TESTED BY: TRIL
■ DATE: 02/28/94
■ COMMENTS: PEAK

(WITH TRX 7310A DSSS MODULE)

RANDOM DATA WITH 4.0K BAND PASS

REF 18.0 dBm
5dB/

ATT 20 dB

Mon Feb 28 14:24:16 1994

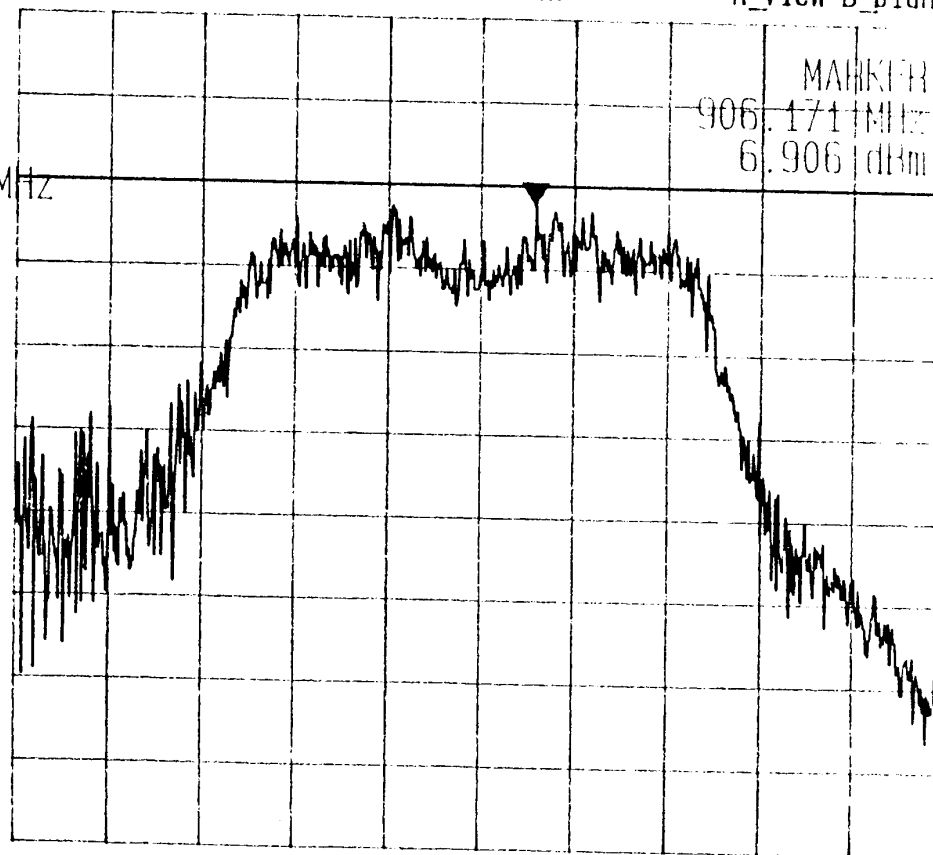
A_view B_blank

MKR
906.171 MHz

MARKER
906.171 MHz
6.906 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
3 kHz
SWP
100 s



CENTER 906.0000 MHz

SPAN 3.00 MHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
PRODUCT NAME: HANDHELD TELEPHONE
MODEL NO.: 7025

■ CHANNEL FREQ.: 906 MHz
■ RF OUTPUT POWER: 0.244 Watts
■ MODULATION: D.S.S.S.

■ TESTED BY: TRIL
■ DATE: 02/28/94
■ COMMENTS: REAR

(WITH TRX 7310A DSSS MODULE)

BASED ON DATA @ 90.6 MHz BAND PASS

Mon Feb 28 15:10:27 1994

REF 18.0 dBm
5dB/

ATT 20 dB

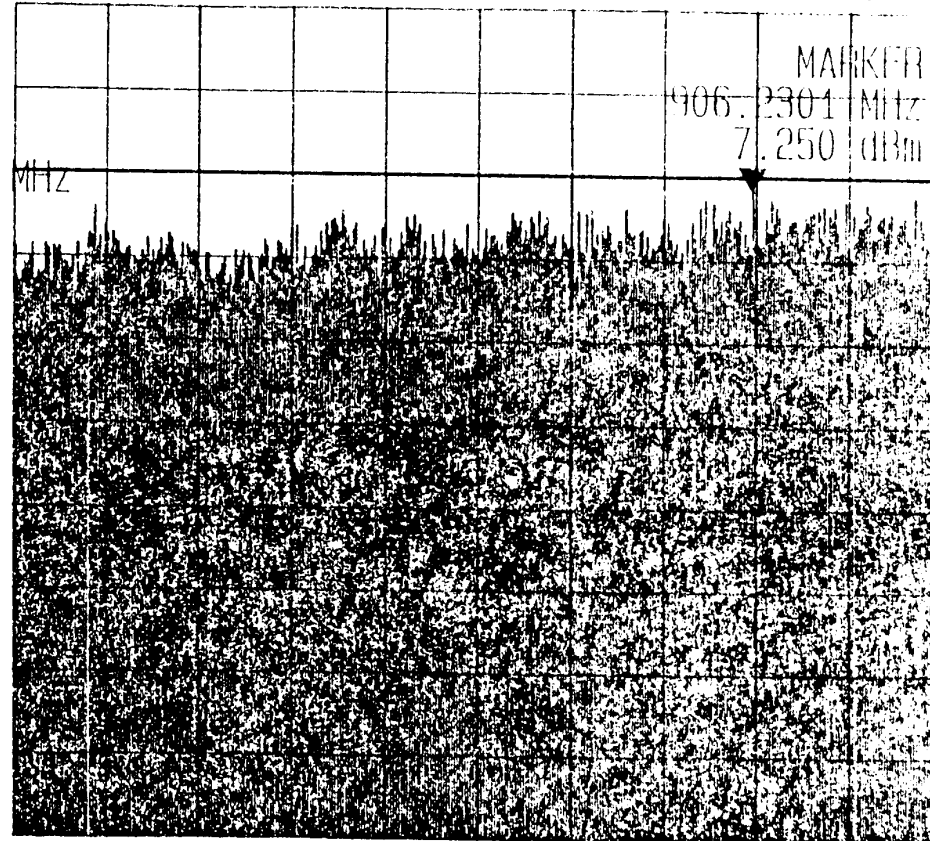
A_view B_blank

MKR
906.2301 MHz

MARKER
906.2301 MHz
7.250 dBm

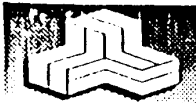
REF OFS
10.5 dB

RBW
3 kHz
VBW
10 kHz
SWP
200 s



CENTER 906.171 MHz

SPAN 200.0 kHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEK LOGIX
 PRODUCT NAME: HAND-HELD TERMINAL
 MODEL NO.: 7035 (WITH TRX 7310A)

■ CHANNEL FREQ.: 106 MHz
 ■ RF OUTPUT POWER: 0.262 Watts
 ■ MODULATION: DSSS

■ TESTED BY: TRC
 ■ DATE: 03/01/1994
 ■ COMMENTS: PERM

(WITH RANDOM DATA @ 19.2 KB/S)

Tue Mar 1 11:21:35 1994

REF 18.0 dBm
5dB/

ATT 20 dB

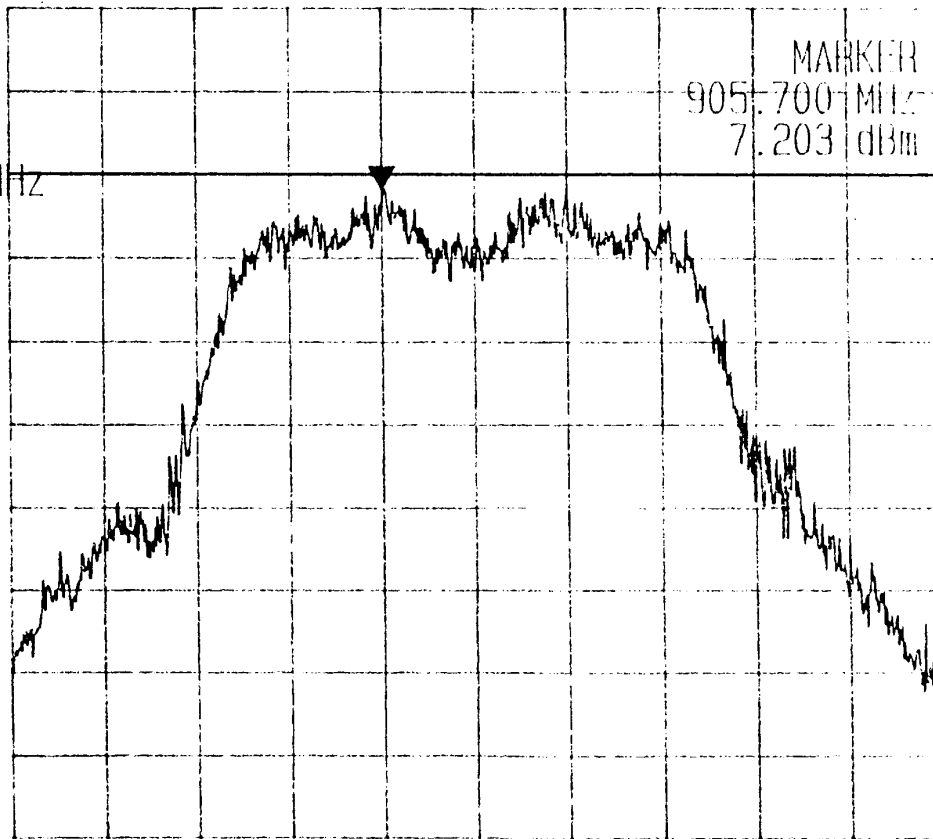
A_view B_blank

MKR
905.700 MHz

MARKER
905.700 MHz
7.203 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
10 kHz
SWP
100 s



CENTER 906.00 MHz

SPAN 3.00 MHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: ERL 001X
 PRODUCT NAME: HANDHELD TERMINAL
 MODEL NO.: 7025 (WITH TRX 7310A)

■ CHANNEL FREQ.: 406 MHz
 ■ RF OUTPUT POWER: 0.262 Watts
 ■ MODULATION: DSSS

■ TESTED BY: TAL
 ■ DATE: 03/01/94
 ■ COMMENTS: PEAK

REF 18.0 dBm
5dB/

ATT 20 dB

(WITH RANDOM DATA @ 14.2 KB/S)

Tue Mar 1 11:43:10 1994

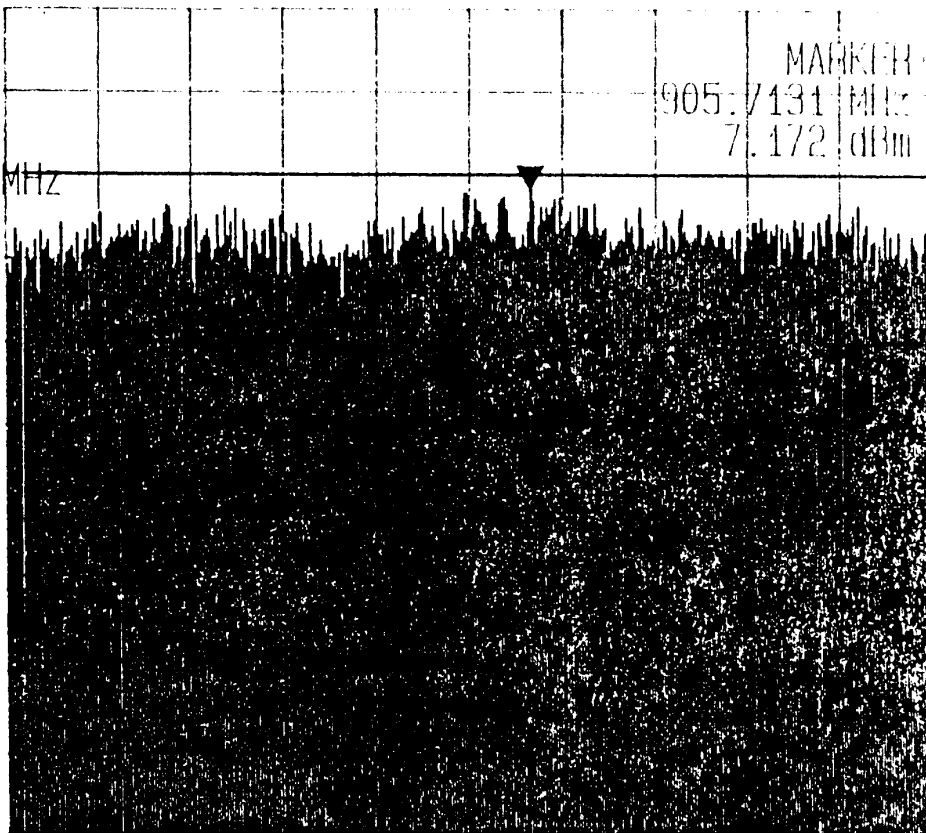
A_view B_blank

MKR
905.7131 MHz

MARKER
905.7131 MHz
7.172 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
10 kHz
SWP
200 s



CENTER 905.7000 MHz

SPAN 200.0 kHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
PRODUCT NAME: HANDHELD TERMINAL
MODEL NO.: 7025

■ CHANNEL FREQ.: 415 MHz
■ RF OUTPUT POWER: 0.229 Watts
■ MODULATION: D.S.S.S.

■ TESTED BY: TRIL
■ DATE: 02/28/94
■ COMMENTS: PEAK

(WITH TRX 7310A DSSS MODULE)

RAW DATA @ 0.60 dB/Hz

Mon Feb 28 14:34:48 1994

REF 18.0 dBm
5dB/

ATT 20 dB

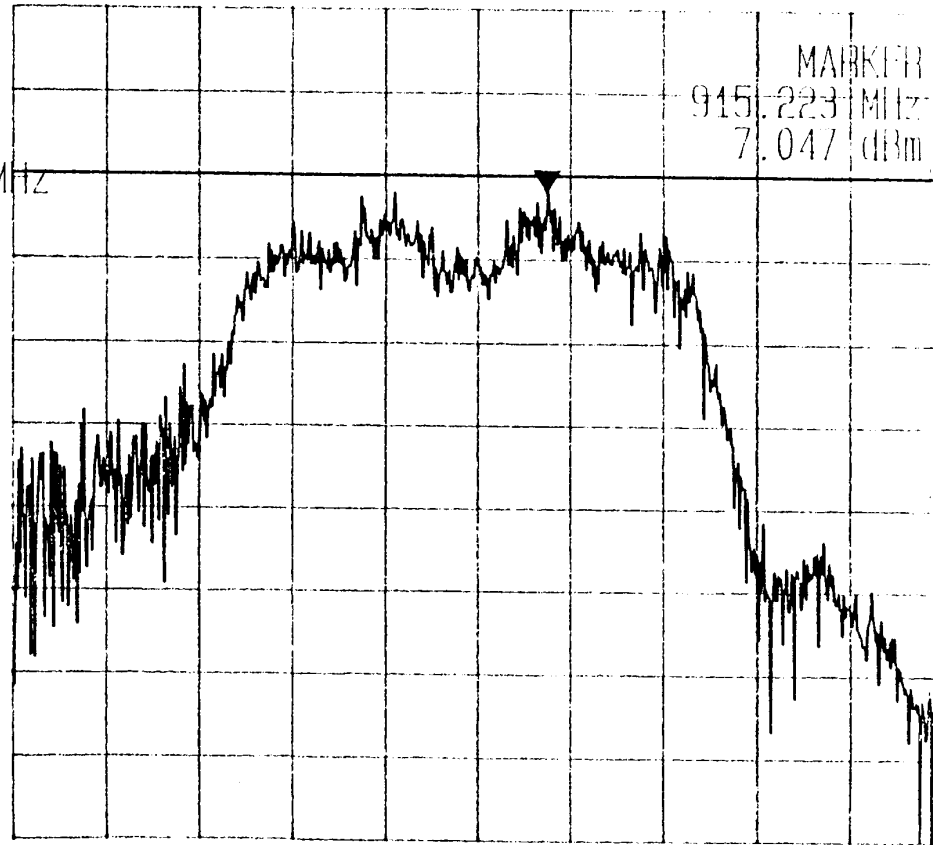
A_view B_blank

MKR
915.223 MHz

MARKER
915.223 MHz
7.047 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
3 kHz
SWP
100 s



CENTER 915.000 MHz

SPAN 3.00 MHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
PRODUCT NAME: HANDHELD TERMINAL
MODEL NO.: 7025

■ CHANNEL FREQ.: 915 MHz
■ RF OUTPUT POWER: 0.229 Watts
■ MODULATION: D.S.S.S.

■ TESTED BY: TRIL
■ DATE: 02/28/94
■ COMMENTS: PEAK

(WITH TRX 7310A DSSS MODULE)

RANDOM DATA @ 1.0 (E BAND 2.0)

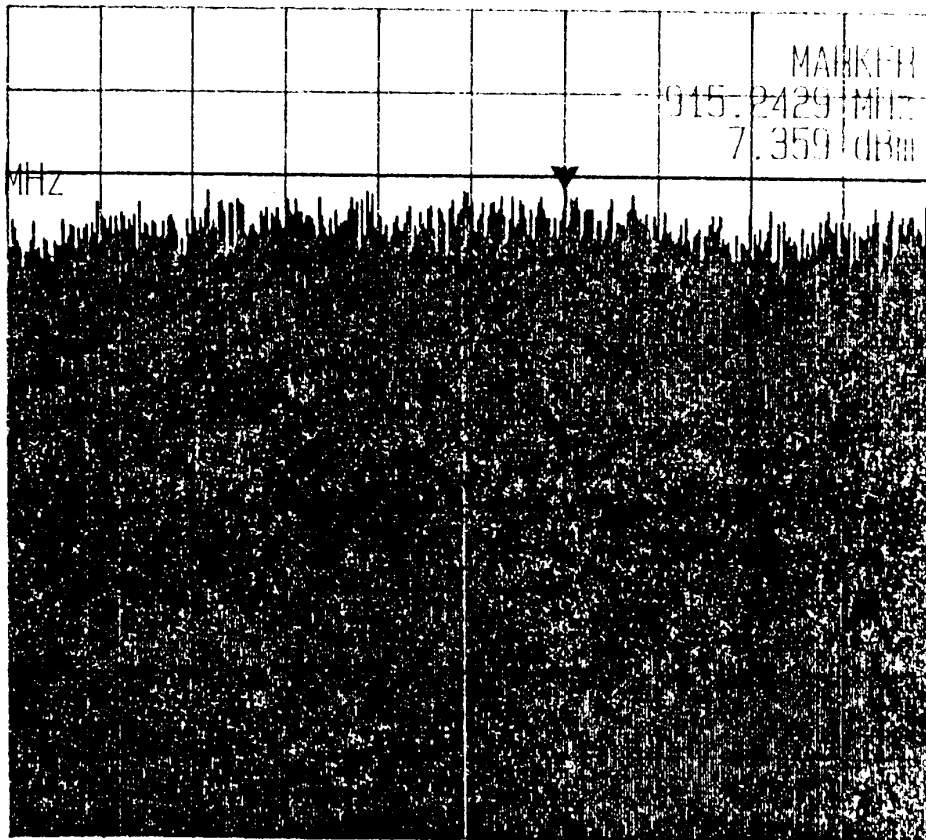
REF 18.0 dBm
5dB/
ATT 20 dB
Mon Feb 28 14: 43: 35 1994
A_view B_blank

MKR
915.2429 MHz

MARKER
915.2429 MHz
7.359 dBm

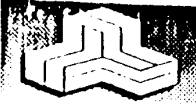
REF OFS
10.5 dB

RBW
3 kHz
VBW
10 kHz
SWP
200 s



CENTER 915.2229 MHz

SPAN 200.0 kHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: EK LOGIX
 PRODUCT NAME: HANDHELD TERMINAL
 MODEL NO.: 7025 (WITH TRX 7310A)

■ CHANNEL FREQ.: 915 MHz
 ■ RF OUTPUT POWER: 0.210 Watts
 ■ MODULATION: DSSS

■ TESTED BY: TRC
 ■ DATE: 03/01/14
 ■ COMMENTS: PEAK

(WITH RANDOM DATA @ 1.2 KB/S)

REF 18.0 dBm
5dB/

ATT 20 dB

Tue Mar 1 11:33:54 1994

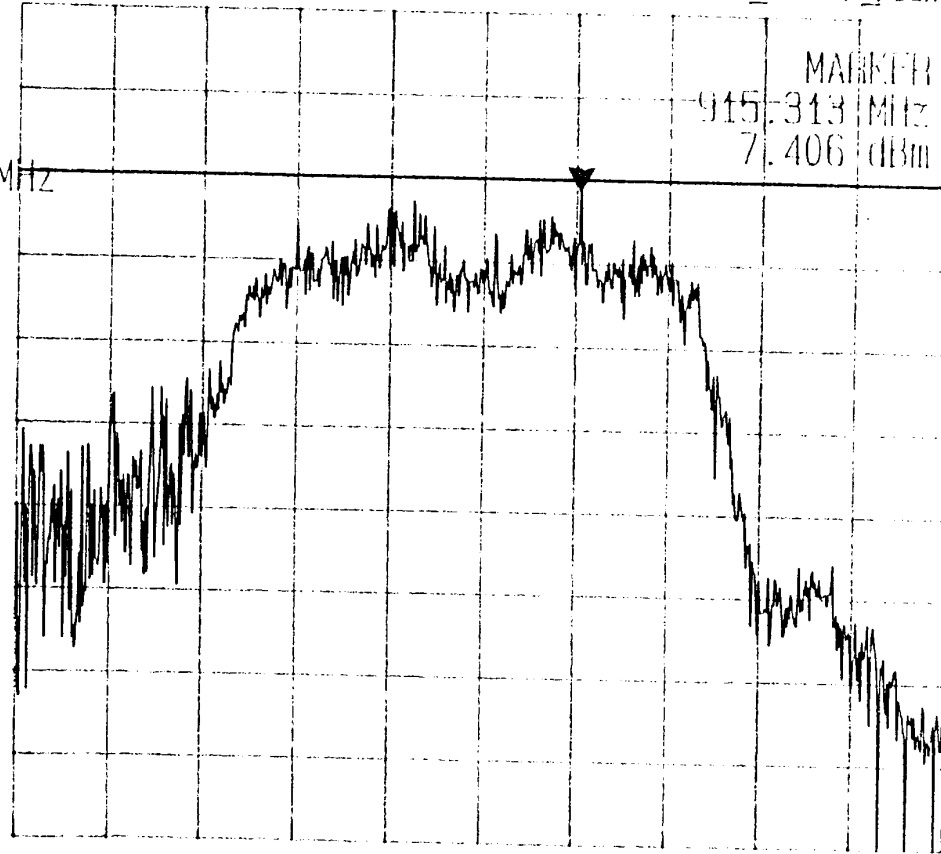
A_view B_blank

MKR
915.313 MHz

MARKER
915.313 MHz
7.406 dBm

REF OFS
10.5 dB

RBW
3 kHz
 VBW
3 kHz
 SWP
100 s



CENTER 915.0000 MHz

SPAN 3.00 MHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: EKLOGIX
 PRODUCT NAME: HANDHELD TERMINAL
 MODEL NO.: 7025 (WITH TRX 7310A)

■ CHANNEL FREQ: 915 MHz
 ■ RF OUTPUT POWER: 0.210 Watts
 ■ MODULATION: DSSS

■ TESTED BY: TXL
 ■ DATE: 03/01/11
 ■ COMMENTS: PEAK

(WITH RANDOM DATA @ 11.2 KB/S)

Tue Mar 1 11:37:40 1994

REF 18.0 dBm
5dB/

ATT 20 dB

A_view B_blank

MKR
915.2383 MHz

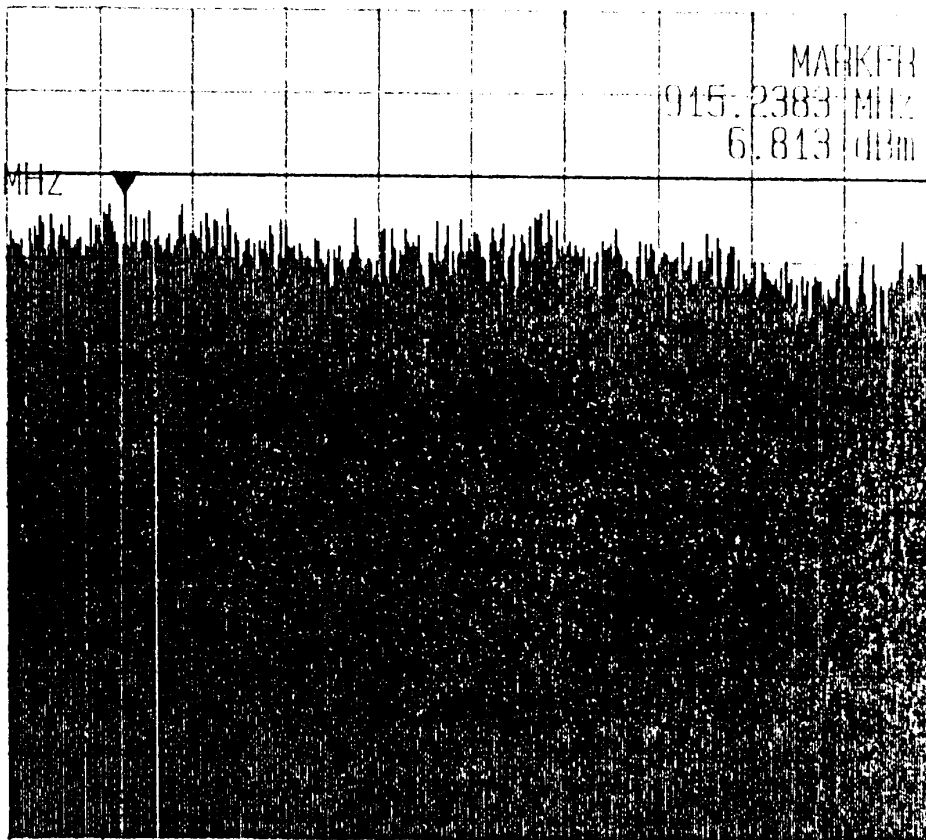
MARKER
915.2383 MHz
6.813 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
10 kHz
SWP
200 s

CENTER 915.312857 MHz

SPAN 200.00 MHz





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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
 PRODUCT NAME: HANDHELD TERMINAL
 MODEL NO.: 7025 WITH TRX-7310A

■ CHANNEL FREQ.: 415 MHz
 ■ RF OUTPUT POWER: 0.210 Watts
 ■ MODULATION: DSSS

■ TESTED BY: 77.L
 ■ DATE: 03/01/94
 ■ COMMENTS: 1EAK

RANDOM DATA @ 122 KB/S

Tue Mar 1 13:32:29 1994

REF 18.0 dBm
5dB/

ATT 20 dB

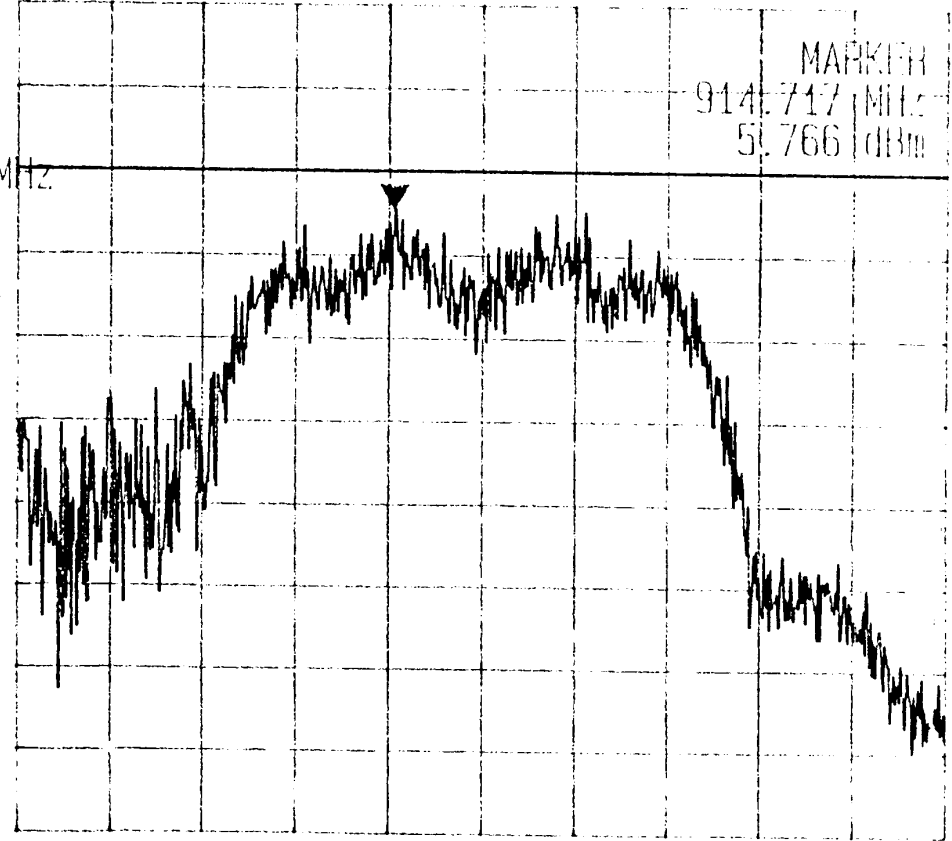
A_view B_blank

MKR
914.717 MHz

MARKER
914.717 MHz
5.766 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
10 kHz
SWP
100 s



CENTER 915.000 MHz

SPAN 3.00 MHz



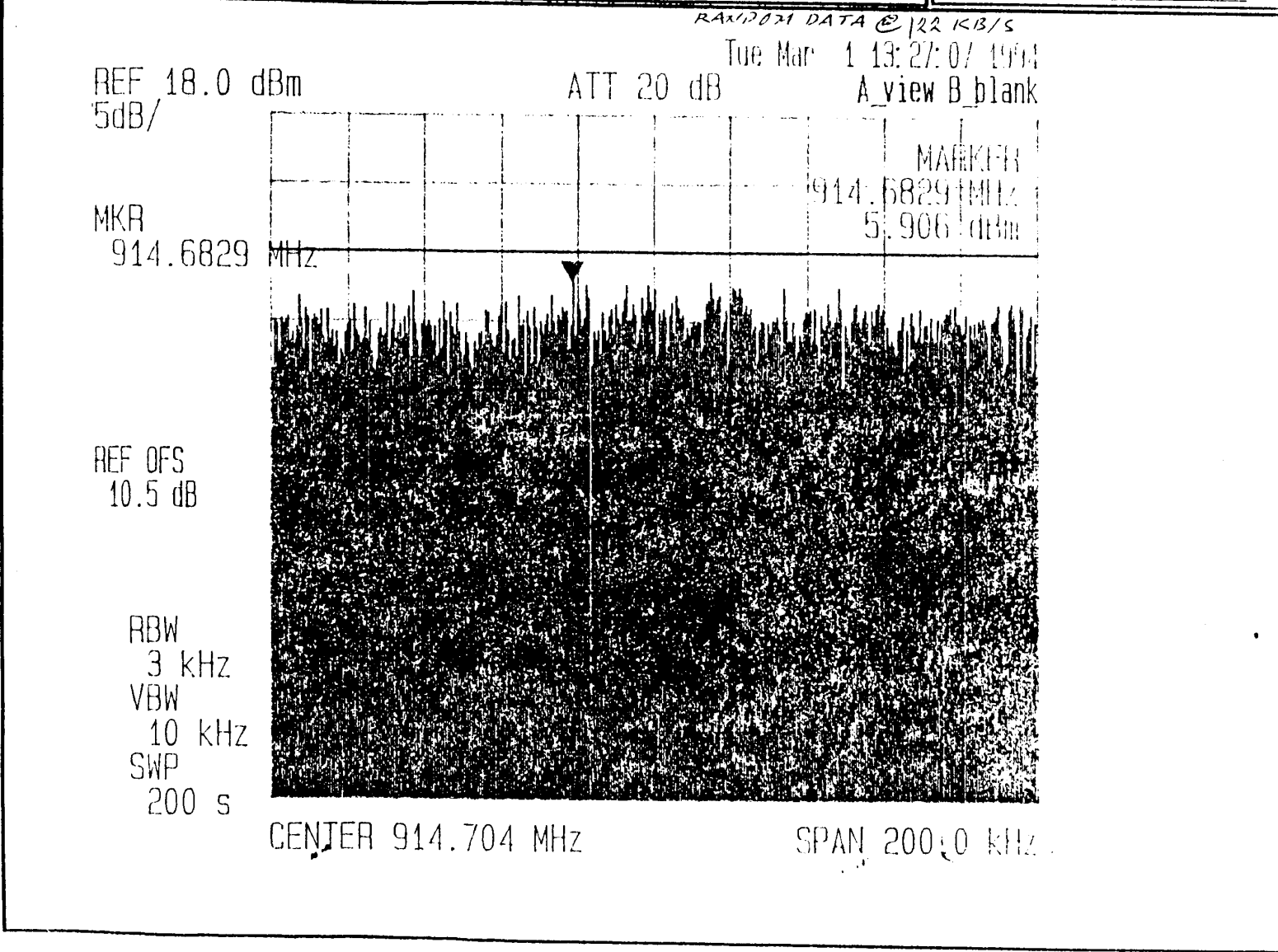
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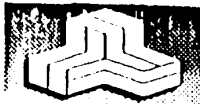
**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
 PRODUCT NAME: HANDHELD TERMINAL
 MODEL NO.: 7025 WITH TRX-7310A

■ CHANNEL FREQ: 915 MHz
 ■ RF OUTPUT POWER: 0.210 Watts
 ■ MODULATION: DSSS

■ TESTED BY: 77-L
 ■ DATE: 03/01/94
 ■ COMMENTS: FEAR





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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
PRODUCT NAME: HANDHELD TERMINAL
MODEL NO.: Z025

■ CHANNEL FREQ.: 924 MHz
■ RF OUTPUT POWER: 0.159 Watts
■ MODULATION: D.S.S.S.

■ TESTED BY: TRIL
■ DATE: 02/28/94
■ COMMENTS: PEAK

(WITH TRX 7310A DSSS MODULE)

RANGE DATA @ 9.6 KHz

Mon Feb 28 14:54:28 1994

REF 18.0 dBm
5dB/

ATT 20 dB

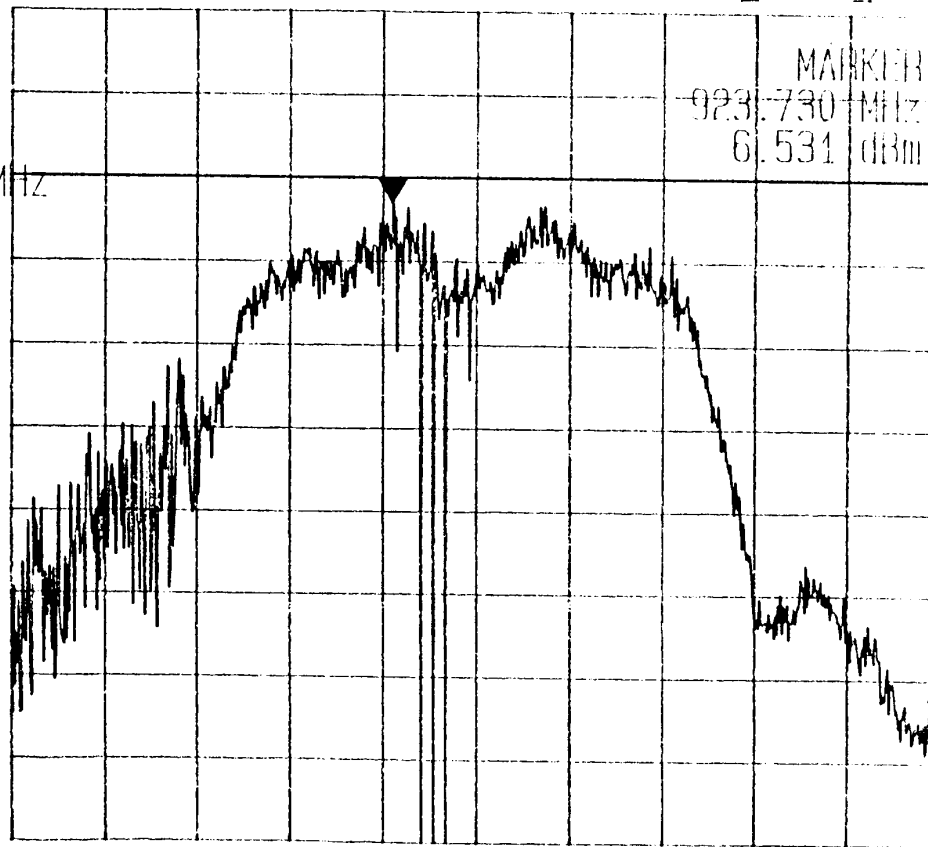
A_view B_blank

MKR
923.730 MHz

MARKER
923.730 MHz
6.531 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
10 kHz
SWP
100 s



CENTER 924.000 MHz

SPAN 3.00 MHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
PRODUCT NAME: HANDHELD TERMINAL
MODEL NO.: 7025

■ CHANNEL FREQ: 124 MHz
■ RF OUTPUT POWER: 0.159 Watts
■ MODULATION: D.S.S.S.

■ TESTED BY: TRIL
■ DATE: 02/28/94
■ COMMENTS: PEAK

(WITH TRX 7310A DSSS MODULE)

RANDOM DATA @ 0.6 KBIT/S

Mon Feb 28 14:59:42 1994

REF 18.0 dBm
5dB/

ATT 20 dB

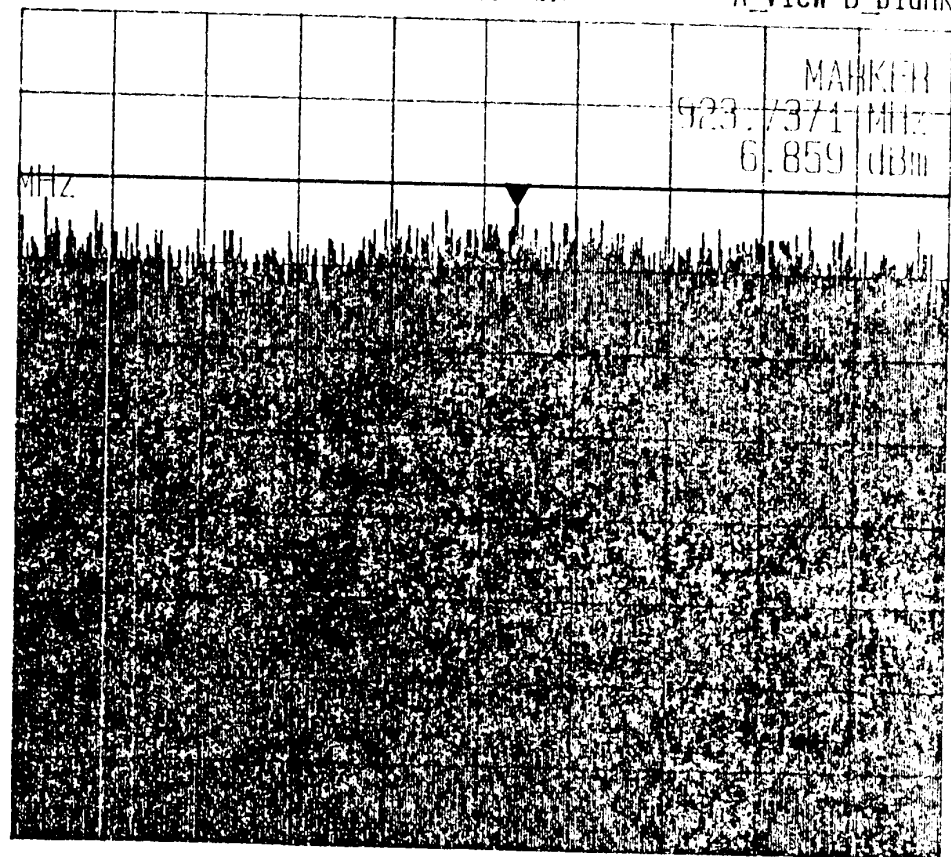
A_view B_blank

MKR
923.7371 MHz

MARKER
923.7371 MHz
6.859 dBm

REF OFS
10.5 dB

RBW
3 MHz
VBW
10 kHz
SWP
200 s



CENTER 923.730 MHz

SPAN 200.0 kHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: EKLOGIX
PRODUCT NAME: HANDHELD TERMINAL
MODEL NO.: 7025 (WITH TRX 7310A)

■ CHANNEL FREQ: 924 MHz
■ RF OUTPUT POWER: 0.172 Watts
■ MODULATION: DSSS

■ TESTED BY: TRC
■ DATE: 03/01/11
■ COMMENTS: YEAR

WITH RANDOM DATA @ 19.2 KB/S

REF 18.0 dBm
5dB/

ATT 20 dB

Tue Mar 1 11:49:24 1991

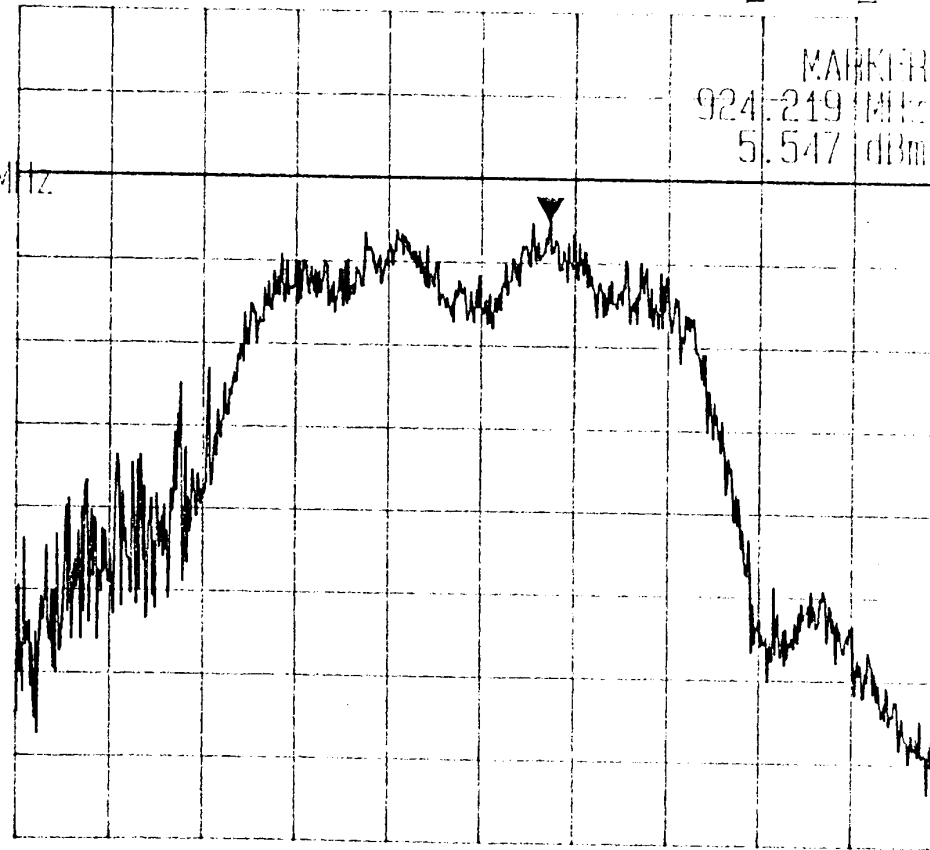
A_view B_blank

MKR
924.219 MHz

MARKER
924.219 MHz
5.547 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
3 kHz
SWP
100 s



CENTER 924.0000 MHz

SPAN 3.00 MHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX
 PRODUCT NAME: HANDHELD TERMINAL
 MODEL NO.: 7025 (WITH TRX 7310A)

■ CHANNEL FREQ: 924 MHz
 ■ RF OUTPUT POWER: 0.173 Watts
 ■ MODULATION: DSSS

■ TESTED BY: TXL
 ■ DATE: 03/01/11
 ■ COMMENTS: PEAK

(WITH RANDOM DATA @ 19.2 KB/S)

Tue Mar 1 11:53:11 1994

A_view B_blank

REF 18.0 dBm
5dB/

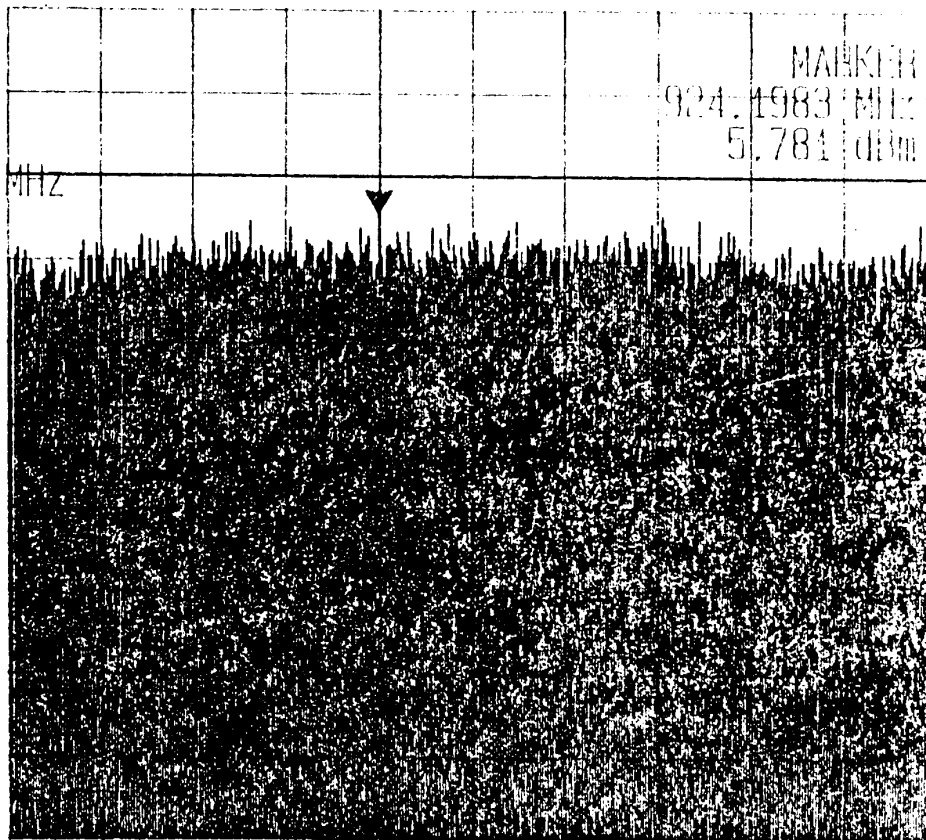
ATT 20 dB

MKR
924.1983 MHz

MARKER
924.1983 MHz
5.781 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
10 kHz
SWP
200 s



CENTER 924.219 MHz

SPAN 200.0 kHz



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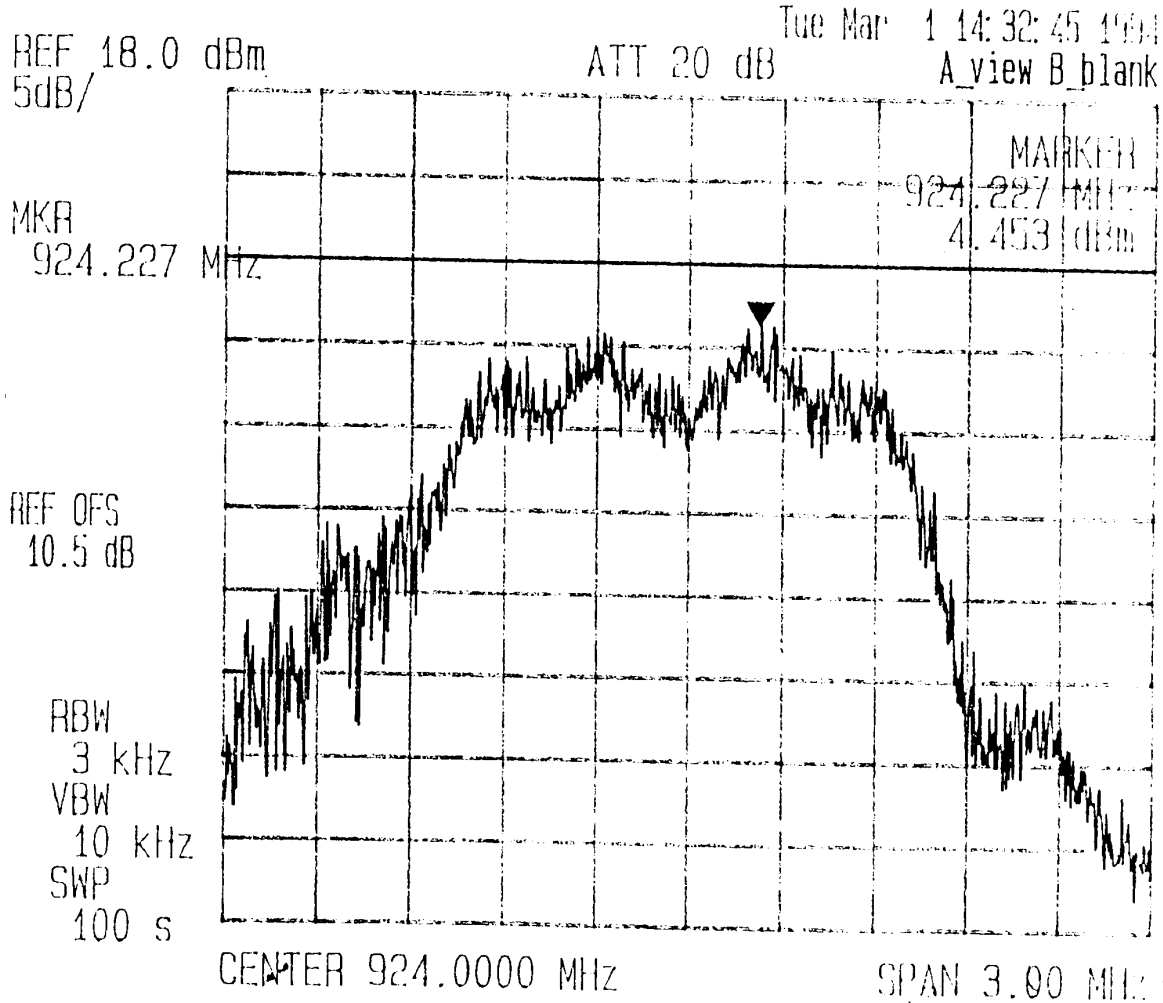
**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: EK LOGIX
 PRODUCT NAME: HANDHELD TERMINAL
 MODEL NO.: 7025 (WITH TRX 7310A)

■ CHANNEL FREQ.: 924 MHz
 ■ RF OUTPUT POWER: 0.16A Watts
 ■ MODULATION: DSSS

■ TESTED BY: TRC
 ■ DATE: 03/01/04
 ■ COMMENTS: PEAK

(WITH RANDOM DATA @ 122 KB/S)





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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
 PRODUCT NAME: HANDHELD TERMINAL
 MODEL NO.: 7025 WITH TRX-7310A

■ CHANNEL FREQ: 424 MHz
 ■ RF OUTPUT POWER: 0.164 Watts
 ■ MODULATION: DSSS

■ TESTED BY: 771L
 ■ DATE: 03/01/94
 ■ COMMENTS: REAR

RANDOM DATA @ 122 KB/S

Tue Mar 1 14:46:54 1994

REF 18.0 dBm
5dB/

ATT 20 dB

A_view B_blank

MKR
924.3026 MHz

MARKER
924.3026 MHz
5.438 dBm

REF OFS
10.5 dB

RBW
3 kHz
VBW
10 kHz
SWP
200 s

CENTER 924.227 MHz

SPAN 200.0 MHz

