



UltraTech
Engineering Labs Inc.

**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
PRODUCT NAME: HANDHELD TERMINAL
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: RE-1

(WITH TRX 7310A DSSS MODULE)

SAMPLED DATA @ 4.0K BAUD RATE

Mon Feb 28 16:33:53 1994

REF 19.0 dBm
5dB/

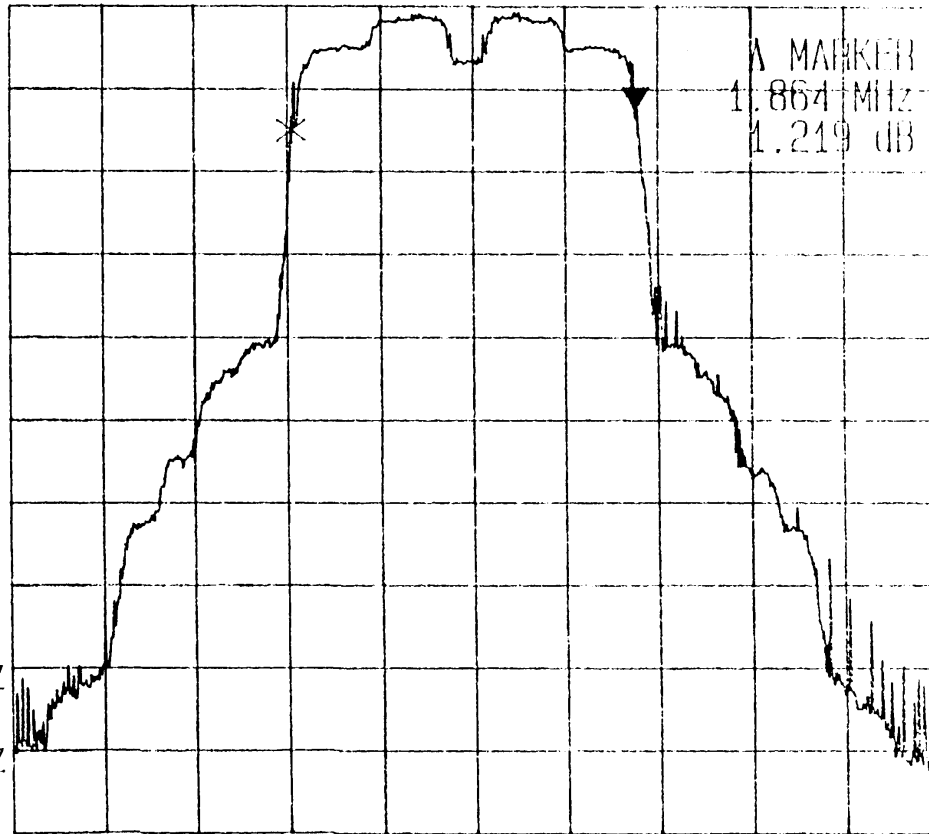
ATT 20 dB

A_view B_blank

X dB DOWN
6.0 dB

REF OFS
10.5 dB

RBW
100 kHz
VBW
100 kHz
SWP
5.0 s



A MARKER
1.864 MHz
1.219 dB

CENTER 906 MHz

SPAN 5.00 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.: 406 MHz
 ■ RF OUTPUT POWER: 0.262 Watts
 ■ MODULATION: DSSS

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

(WITH RANDOM DATA @ 11.3 KB/S)

Tue Mar 1 12:37:24 1994
 A_view B_blank

REF 20.0 dBm
 5dB/

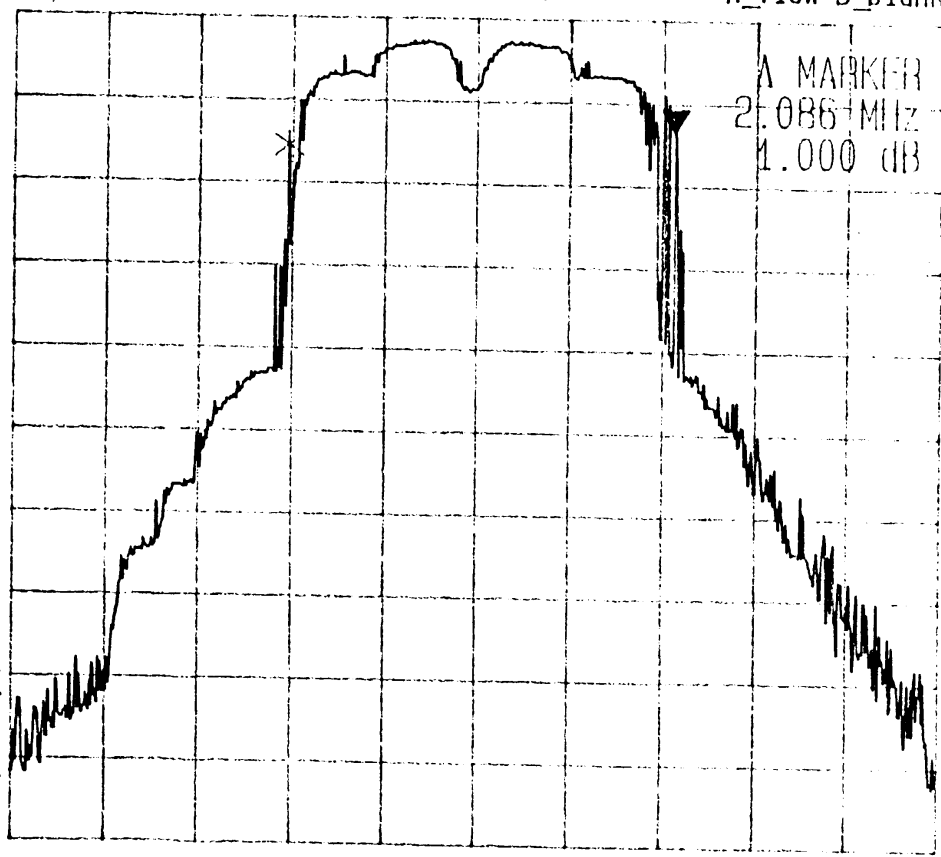
ATT 20 dB

X dB DOWN
 6.0 dB

A MARKER
 2.086 MHz
 1.000 dB

REF OFS
 10.5 dB

RBW
 100 kHz
 VBW
 100 kHz
 SWP
 10 s



CENTER 906.000 MHz

SPAN 5.00 MHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
PRODUCT NAME: HANDHELD TERMINAL
MODEL NO.: 7025 WITH TRX-731CA

■ CHANNEL FREQ.: 906 MHz
■ RF OUTPUT POWER: 0.242 Watts
■ MODULATION: DSSS

■ TESTED BY: 77 L
■ DATE: 03/01/94
■ COMMENTS: 15410

RANDOM DATA @ 192 KB/S

REF 20.0 dBm
5dB/

ATT 20 dB

Tue Mar 1 12:40:05 1994

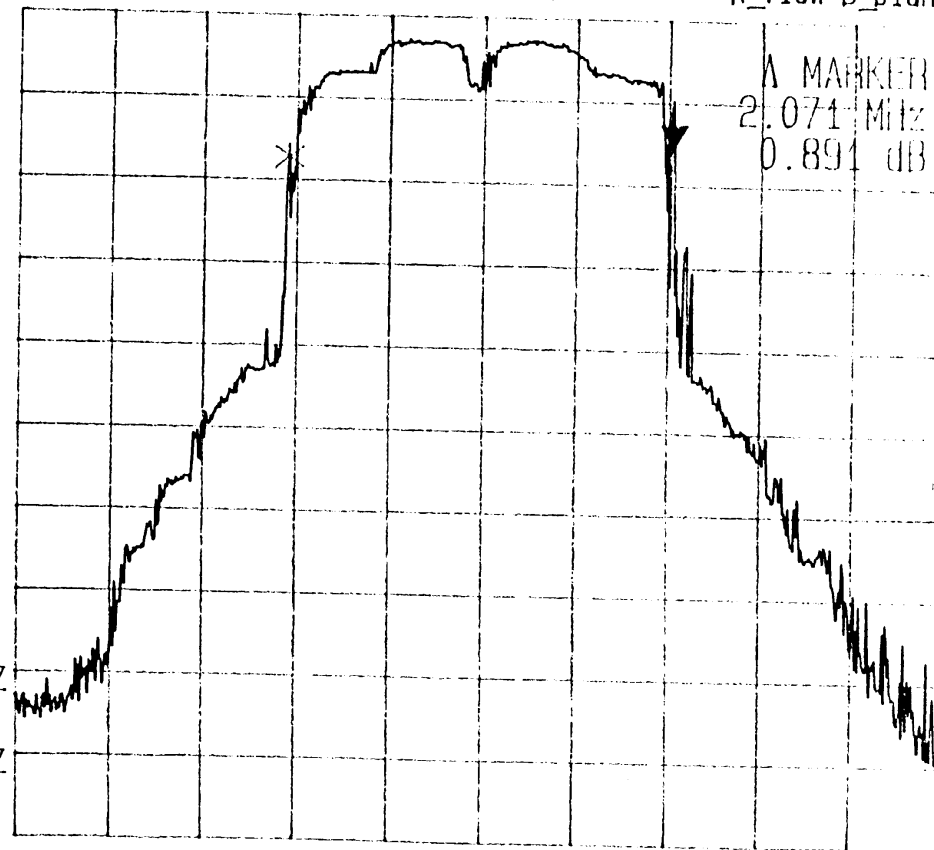
A_view B_blank

X dB DOWN
6.0 dB

1 MARKER
2.071 MHz
0.891 dB

REF OFS
10.5 dB

RBW
100 kHz
VBW
100 kHz
SWP
10 s



CENTER 906.000 MHz

SPAN 5.00 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 @ 4.6K BAUD RATE

Mon Feb 28 16:13:56 1994

REF 20.0 dBm
5dB/

ATT 20 dB

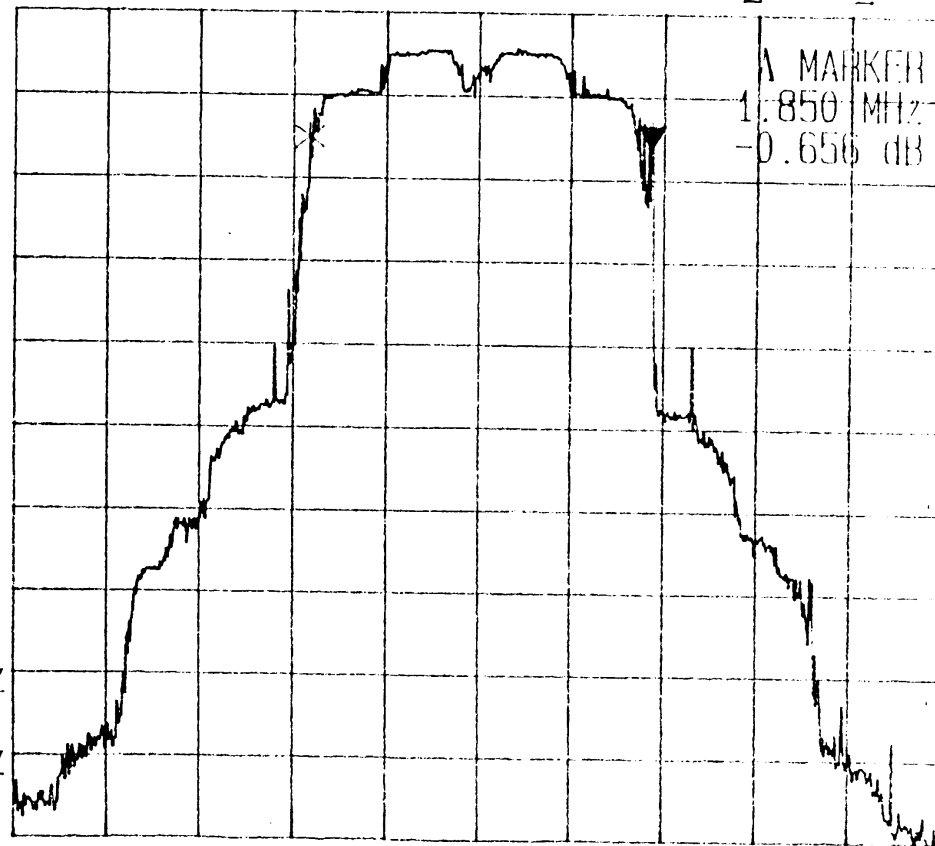
A_view B_blank

X dB DOWN
6.0 dB

MARKER
1.850 MHz
-0.656 dB

REF OFS
10.5 dB

RBW
100 kHz
VBW
100 kHz
SWP
100 s



CENTER 915.000 MHz

SPAN 5.00 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: TRC
 ■ DATE: 03/01/94
 ■ COMMENTS: FEAR

RANDOM DATA @ 19.2 KB/S

Tue Mar 1 12:46:20 1994

ATT 20 dB

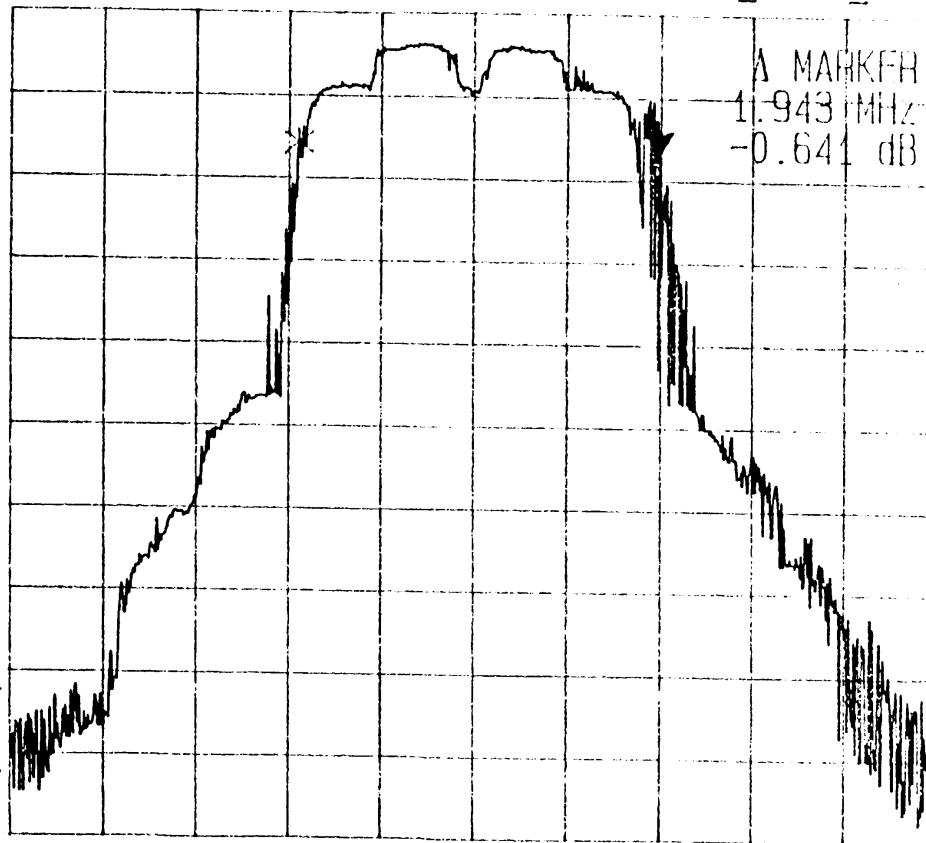
A_view B_blank

REF 20.0 dBm
5dB/

X dB DOWN
6.0 dB

REF OFS
10.5 dB

RBW
100 kHz
VBW
100 kHz
SWP
10 s



A MARKER
1.943 MHz
-0.641 dB

CENTER 915.000 MHz

SPAN 5.00 MHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
 PRODUCT NAME: HANDHELD TERMINAL
 MODEL NO.: TC25 WITH TRX-7310A

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

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

RANDOM DATA @ 122 KB/S

Tue Mar 1 12:43:39 1994

REF 20.0 dBm
5dB/

ATT 20 dB

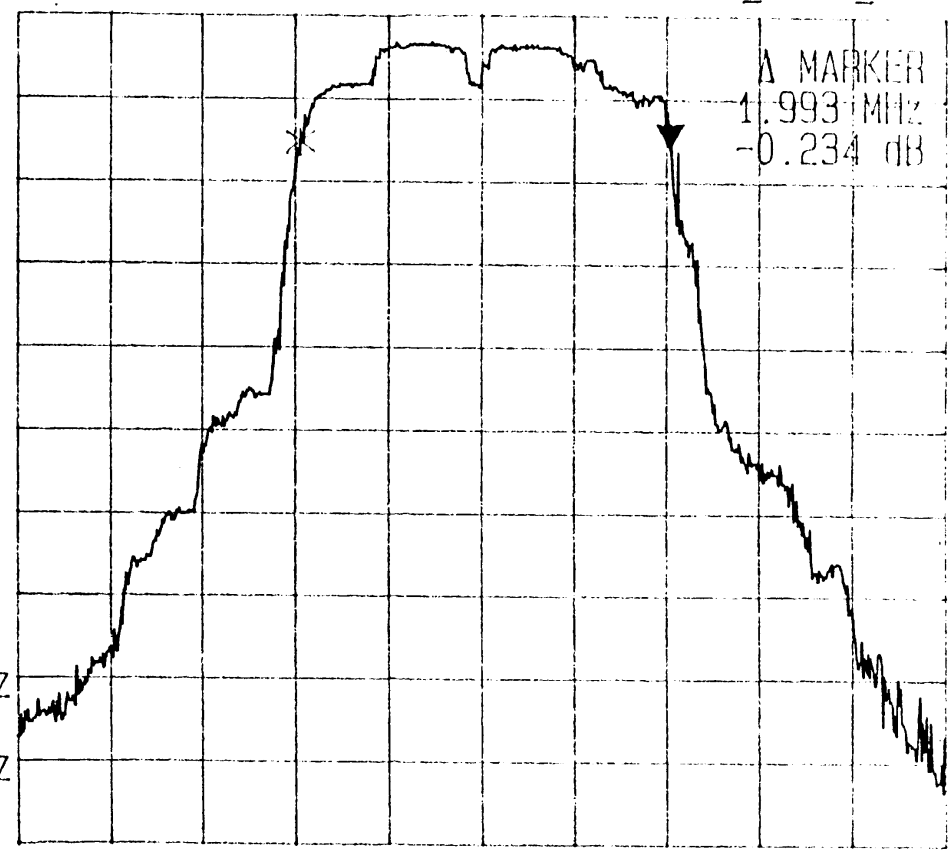
A_view B_blank

X dB DOWN
6.0 dB

Δ MARKER
1.993 MHz
-0.234 dB

REF OFS
10.5 dB

RBW
100 kHz
VBW
100 kHz
SWP
10 s



CENTER 915.000 MHz

SPAN 5.00 MHz



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**TRANSMITTER'S ANTENNA
POWER CONDUCTED EMISSIONS**

APPLICANT: TEKLOGIX INC.
PRODUCT NAME: HANDHELD TERMINAL
MODEL NO.: 7035

■ 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)

RANDOM DATA @ 4.16 KBAUD RATE

Mon Feb 28 16:37:22 1994

REF 19.0 dBm
5dB/

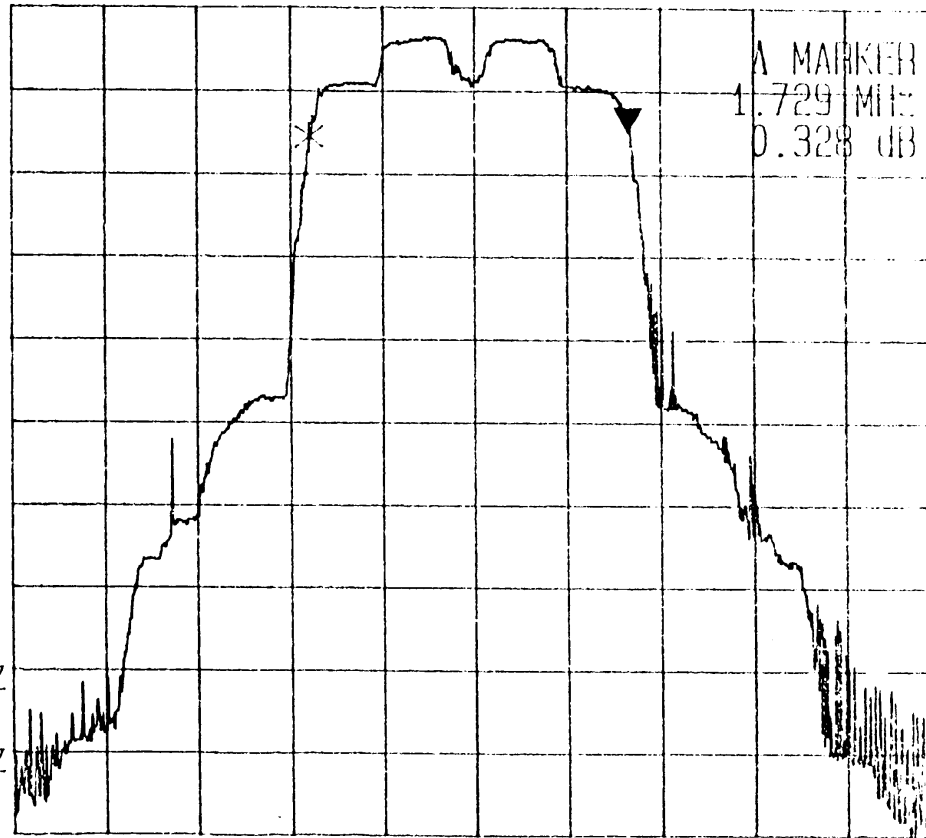
ATT 20 dB

A_view B_blank

X dB DOWN
6.0 dB

REF OFS
10.5 dB

RBW
100 kHz
VBW
100 kHz
SWP
10 s



CENTER 924.000 MHz

SPAN 5.00 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: 924 MHz
 ■ RF OUTPUT POWER: 0.172 Watts
 ■ MODULATION: DSSS

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

RANDOM DATA @ 19.2 KB/S

Tue Mar 1 14:04:32 1994

A_view B_blank

REF 20.0 dBm
5dB/

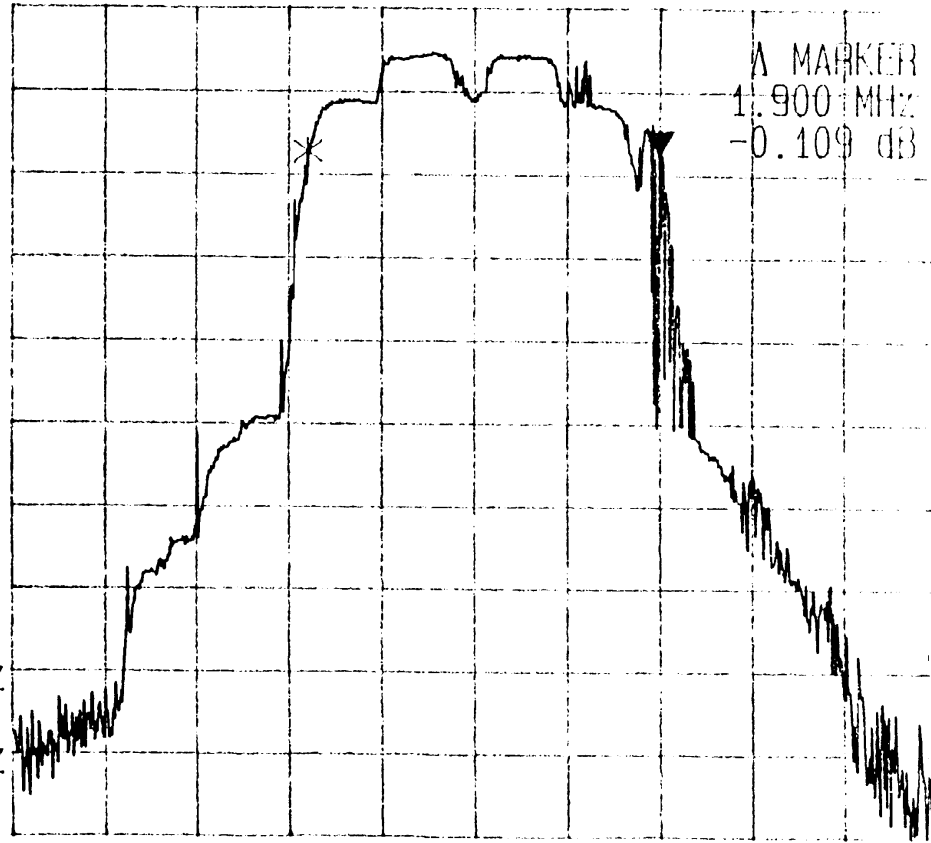
ATT 20 dB

X dB DOWN
6.0 dB

A MARKER
1.900 MHz
-0.109 dB

REF OFS
10.5 dB

RBW
100 kHz
VBW
100 kHz
SWP
20 s



CENTER 924.000 MHz

SPAN 5.00 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: 924 MHz
 ■ RF OUTPUT POWER: 0.164 Watts
 ■ MODULATION: DSSS

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

RANDOM DATA @ 122 KB/S

Tue Mar 1 14:07:58 1994

A_view B_blank

REF 20.0 dBm
5dB/

ATT 20 dB

X dB DOWN
6.0 dB

A MARKER
1.871 MHz
0.188 dB

REF OFS
10.5 dB

RBW
100 kHz
VBW
100 kHz
SWP
20 s

CENTER 924.000 MHz

SPAN 5.00 MHz

