



**AEROCOMM INC.**  
 2.4 GHz OEM Data Radio, Model: PKLR2400  
 Channel: LOWEST Tx Frequency: 2.402 MHz, Output power: 180 mW  
 Modulation: Frequency Hopping Spread Spectrum  
 Antenna: Maxrad MC2400 Antenna

Date: Sept. 12, 2000  
 Tested by: Hung Trinh

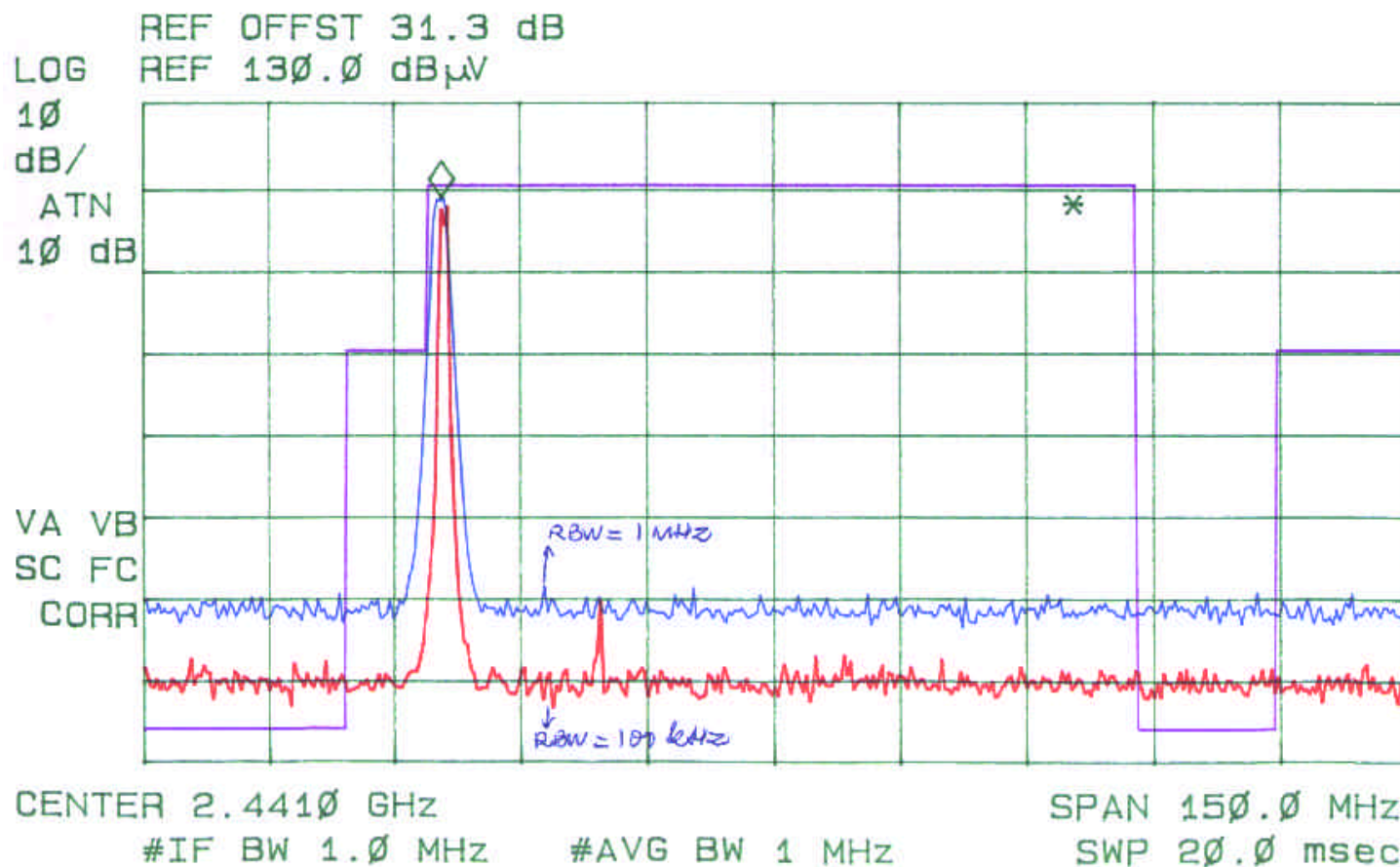
hp

# Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
 1 MHz

Vertical  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 2.4016 GHz  
 118.45 dB $\mu$ V

No user  
 Menu





**AEROCOMM INC.**  
 2.4 GHz OEM Data Radio, Model: PKLR2400  
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Date: Sept. 12, 2000  
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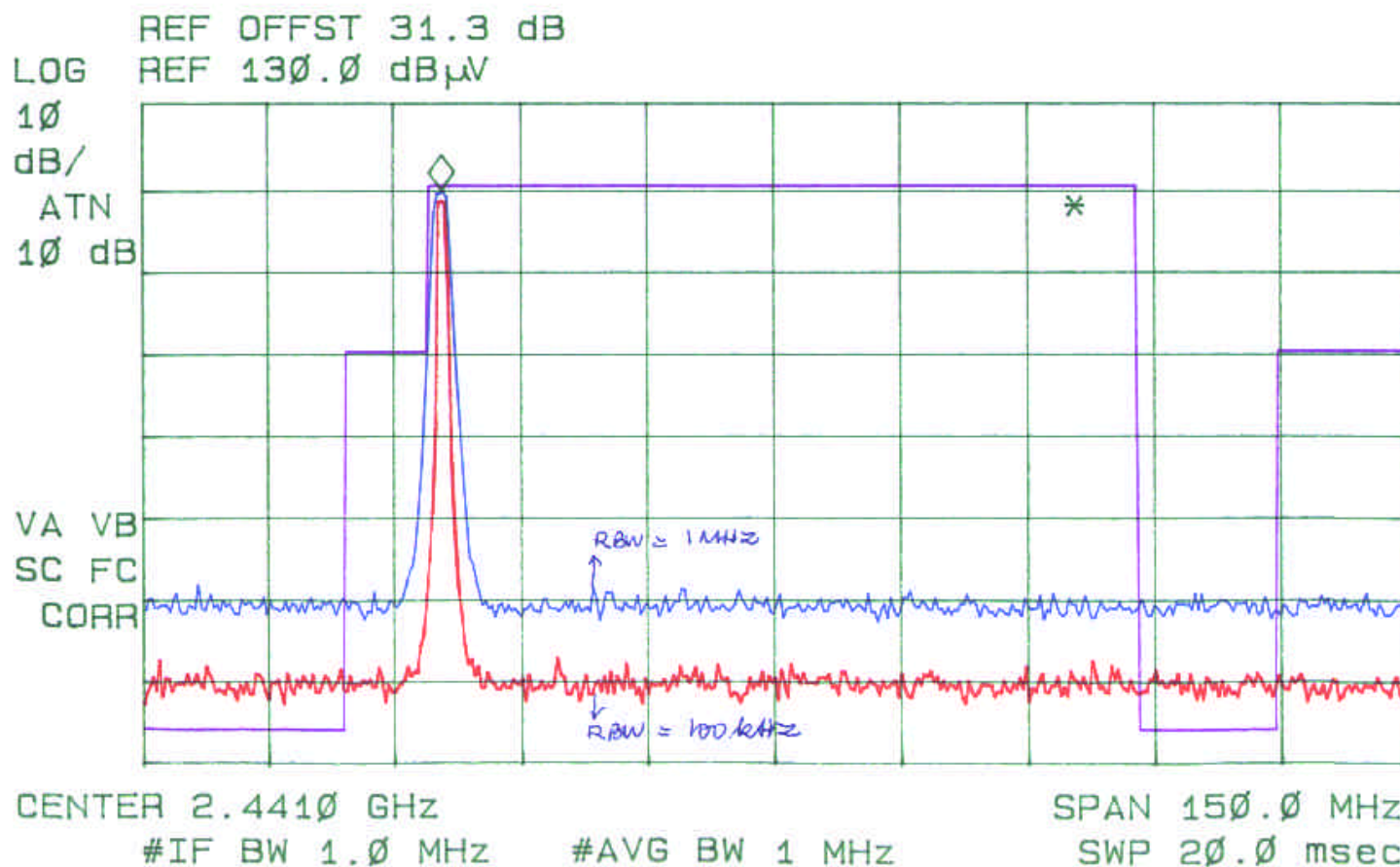
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# Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
 1 MHz

Horizontal  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 2.4016 GHz  
 119.39 dBμV

No user  
 Menu





**AEROCOMM INC.**  
2.4 GHz OEM Data Radio, Model: PKLR2400  
Channel: WDFE Tx Frequency: 2442 MHz, Output power: 181 mW  
Modulation: Frequency Hopping Spread Spectrum  
Antenna: Maxrad MC2400 Antenna

Date: Sept. 12, 2000  
Tested by: Hung Trinh

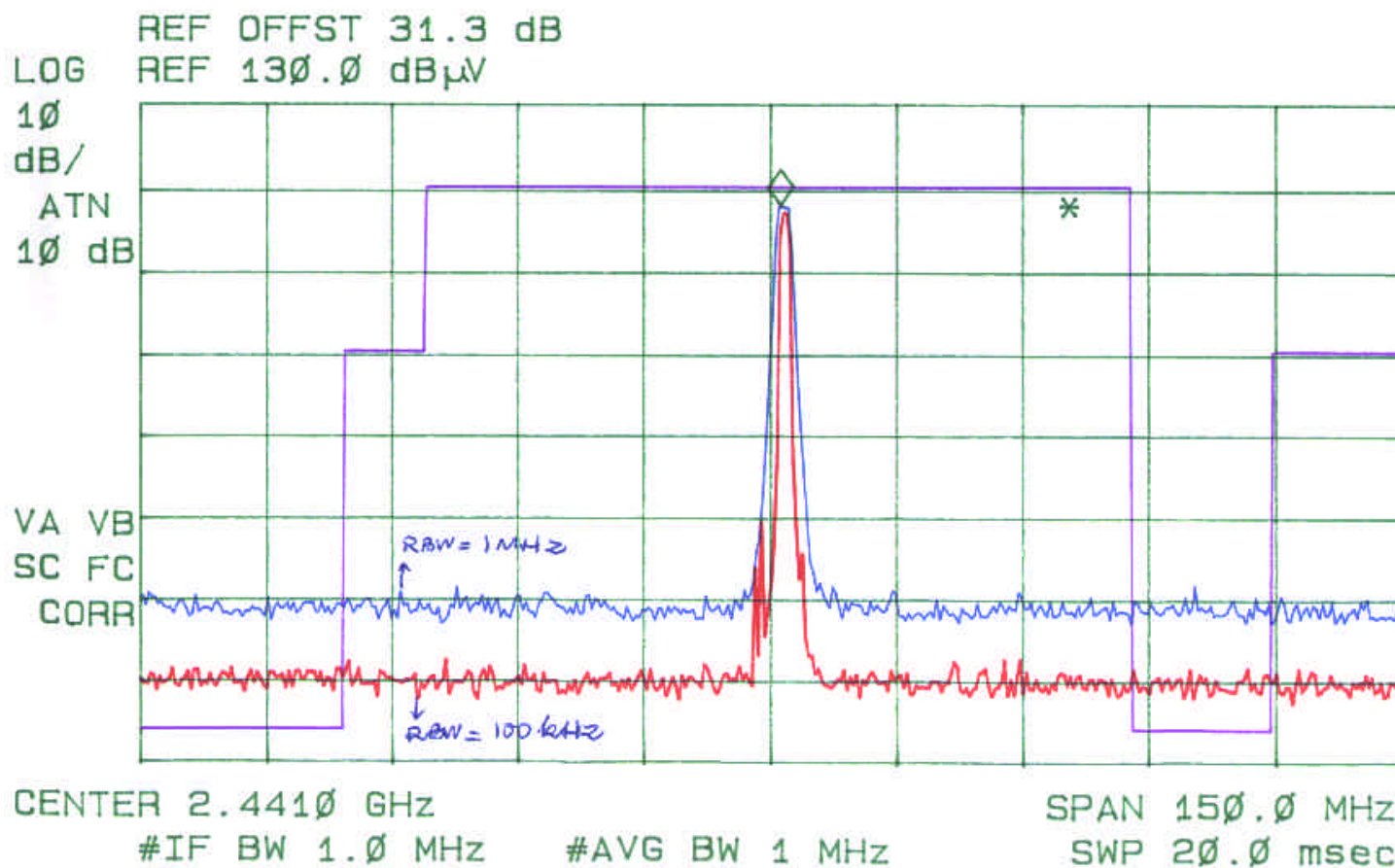
hp

### Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
1 MHz

Vertical  
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.4421 GHz  
117.69 dB $\mu$ V

No user  
Menu







**AEROCOMM INC.**  
2.4 GHz OEM Data Radio, Model: PKLR2400  
Channel: MIDNE Tx Frequency: 2442 MHz, Output power: 181 mW  
Modulation: Frequency Hopping Spread Spectrum  
Antenna: Maxrad MC2400 Antenna

Date: Sept. 12, 2000  
Tested by: Hung Trinh

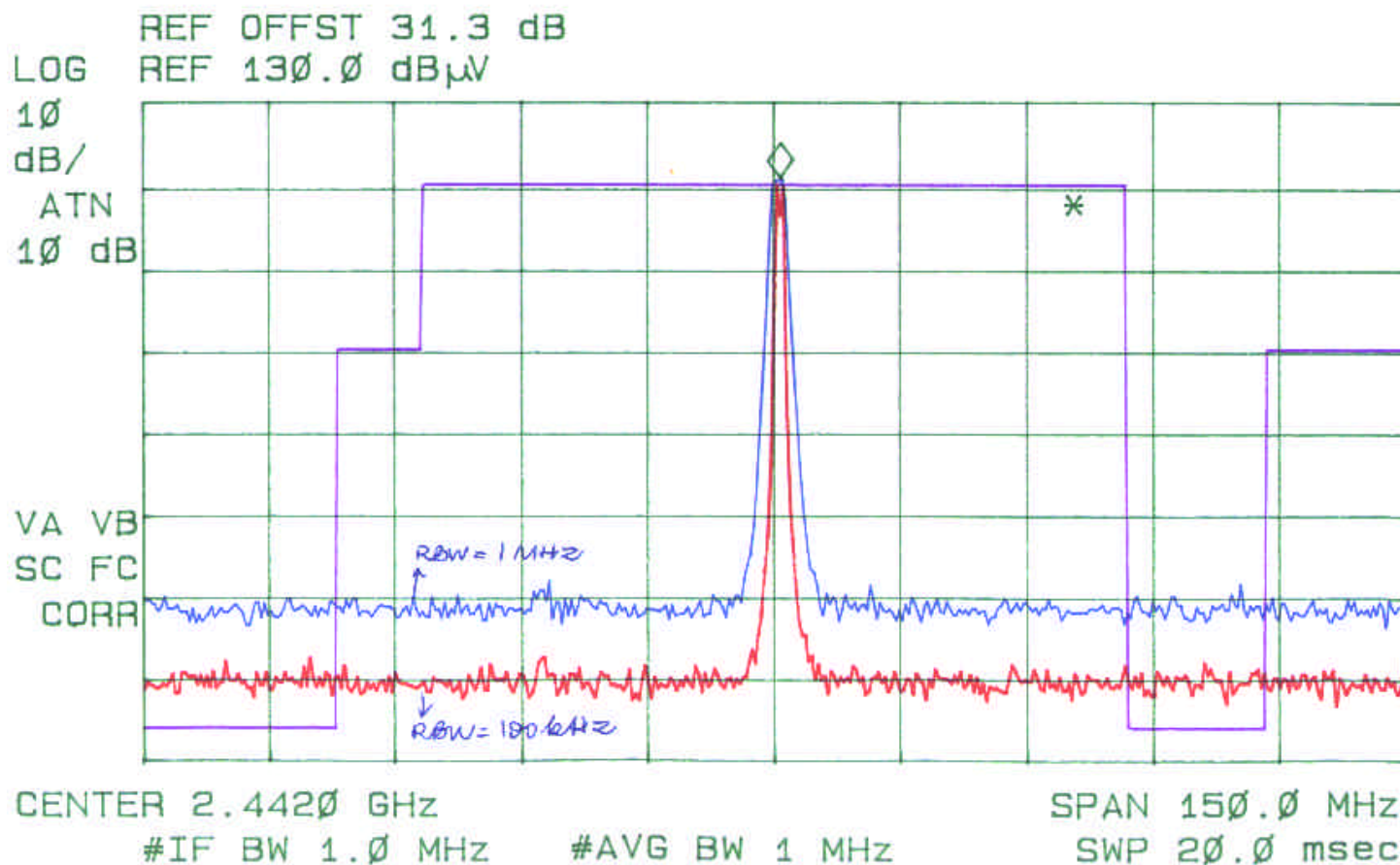
hp

### Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
1 MHz

Horizontal  
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR-TRK 2.4428 GHz  
120.73 dB $\mu$ V

No user  
Menu





AEROCOMM INC.  
2.4 GHz OEM Data Radio, Model: PKLR2400  
Channel: HIGHEST Tx Frequency: 2478 MHz, Output power: 198 mW  
Modulation: Frequency Hopping Spread Spectrum  
Antenna: Maxrad MC2400 Antenna

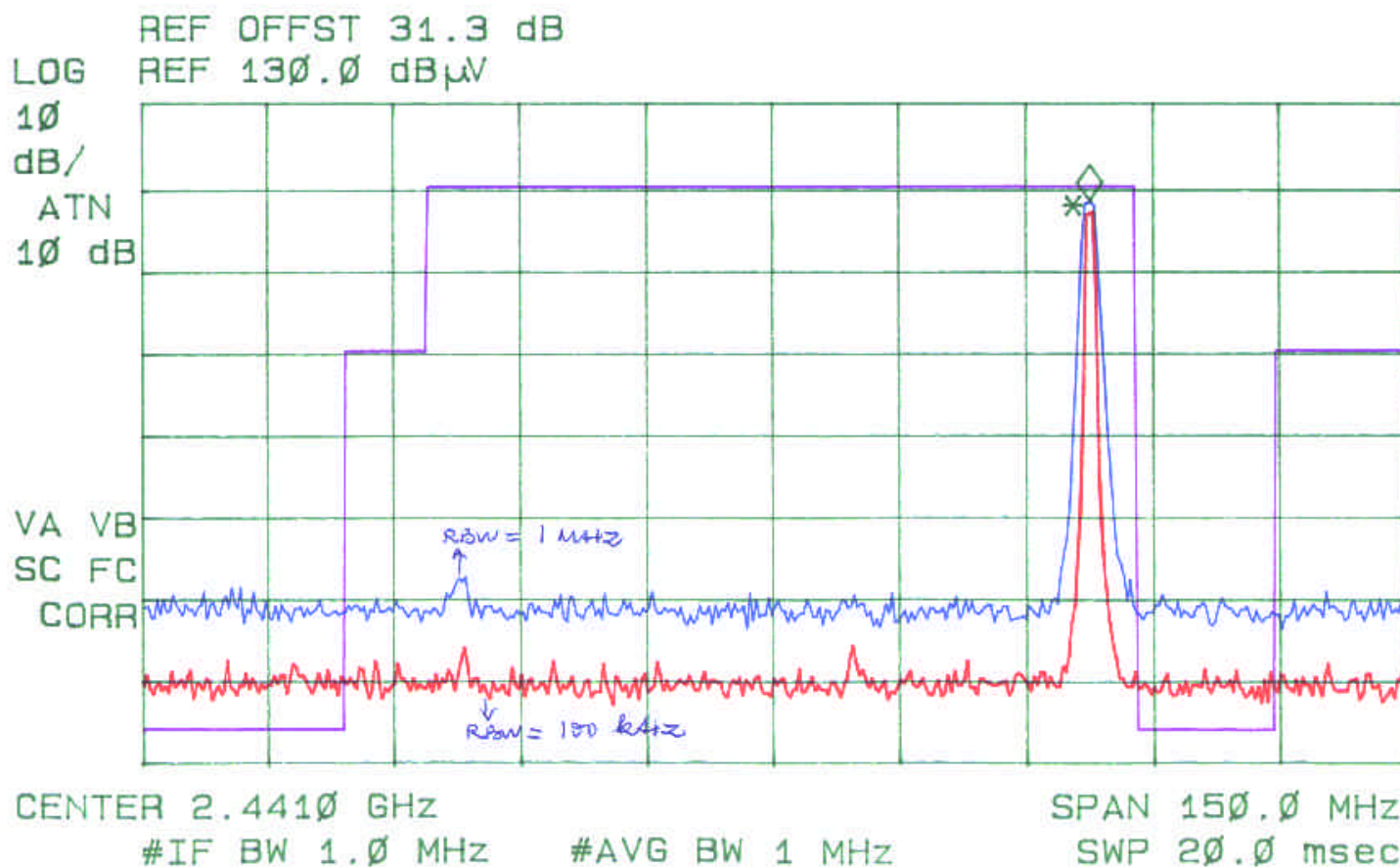
Date: Sept. 12, 2000  
Tested by: Hung Trinh

### Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
1 MHz

Vertical  
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.4785 GHz  
.118.11 dBμV

No user  
Menu





**AEROCOMM INC.**  
 2.4 GHz OEM Data Radio, Model: PKLR2400  
 Channel: HIGHEST Tx Frequency: 2.478 MHz, Output power: 198 mW  
 Modulation: Frequency Hopping Spread Spectrum  
 Antenna: Maxrad MC2400 Antenna

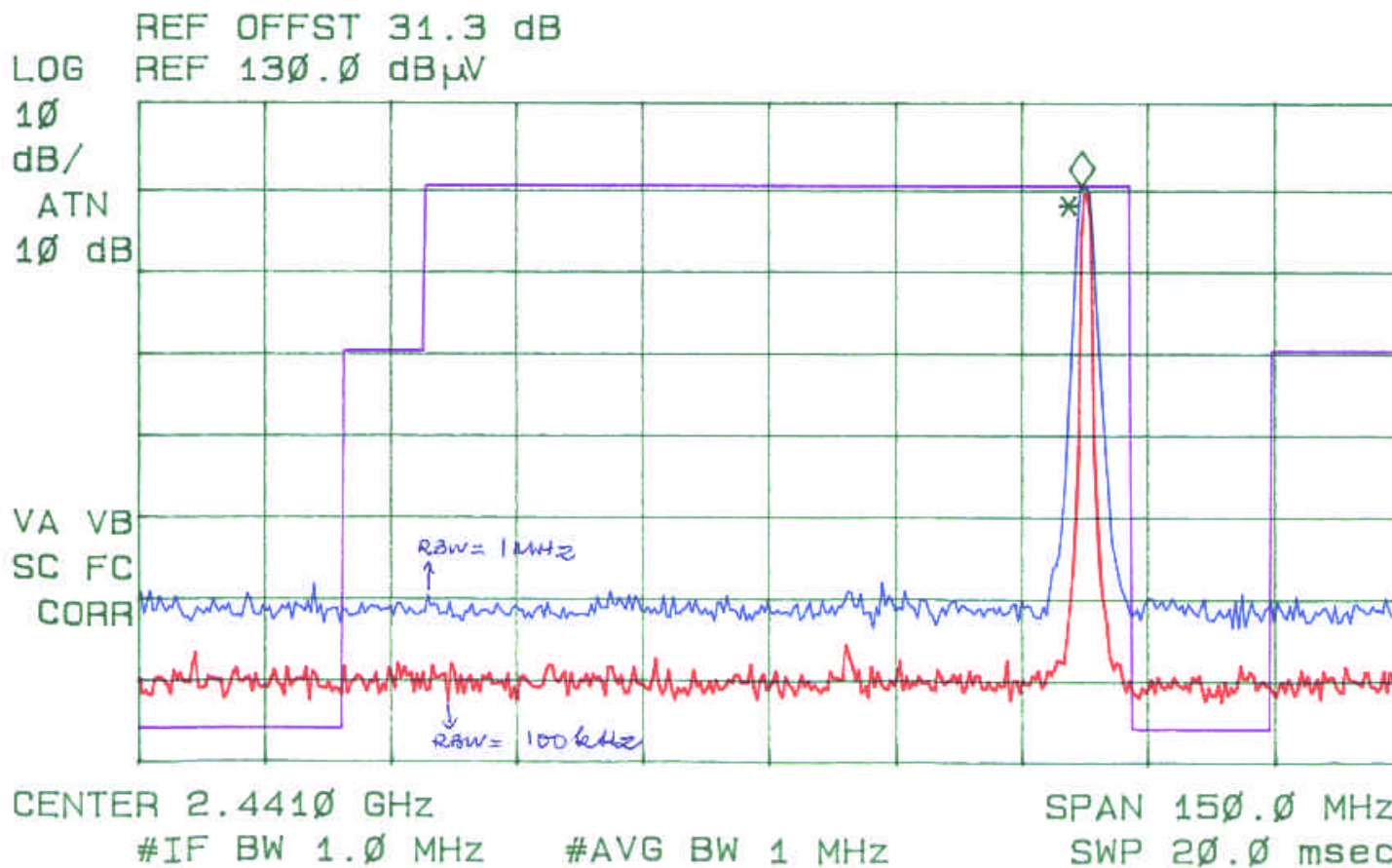
Date: Sept. 12, 2000  
 Tested by: Hung Trinh

### Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
 1 MHz

Horizontal  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 2.4781 GHz  
 119.81 dB $\mu$ V

No user  
 Menu







**UltraTech**  
Engineering Labs Inc.

### AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: LOWEST Tx Frequency: 2402 MHz, Output power: 180 mW

Modulation: Frequency Hopping Spread Spectrum

Antenna: Aerocomm NZH2400 Antenna

Date: Sept. 12, 2000  
Tested by: Hung Trinh

### Radiated Emissions Measurements @ 3 Meters

Vertical

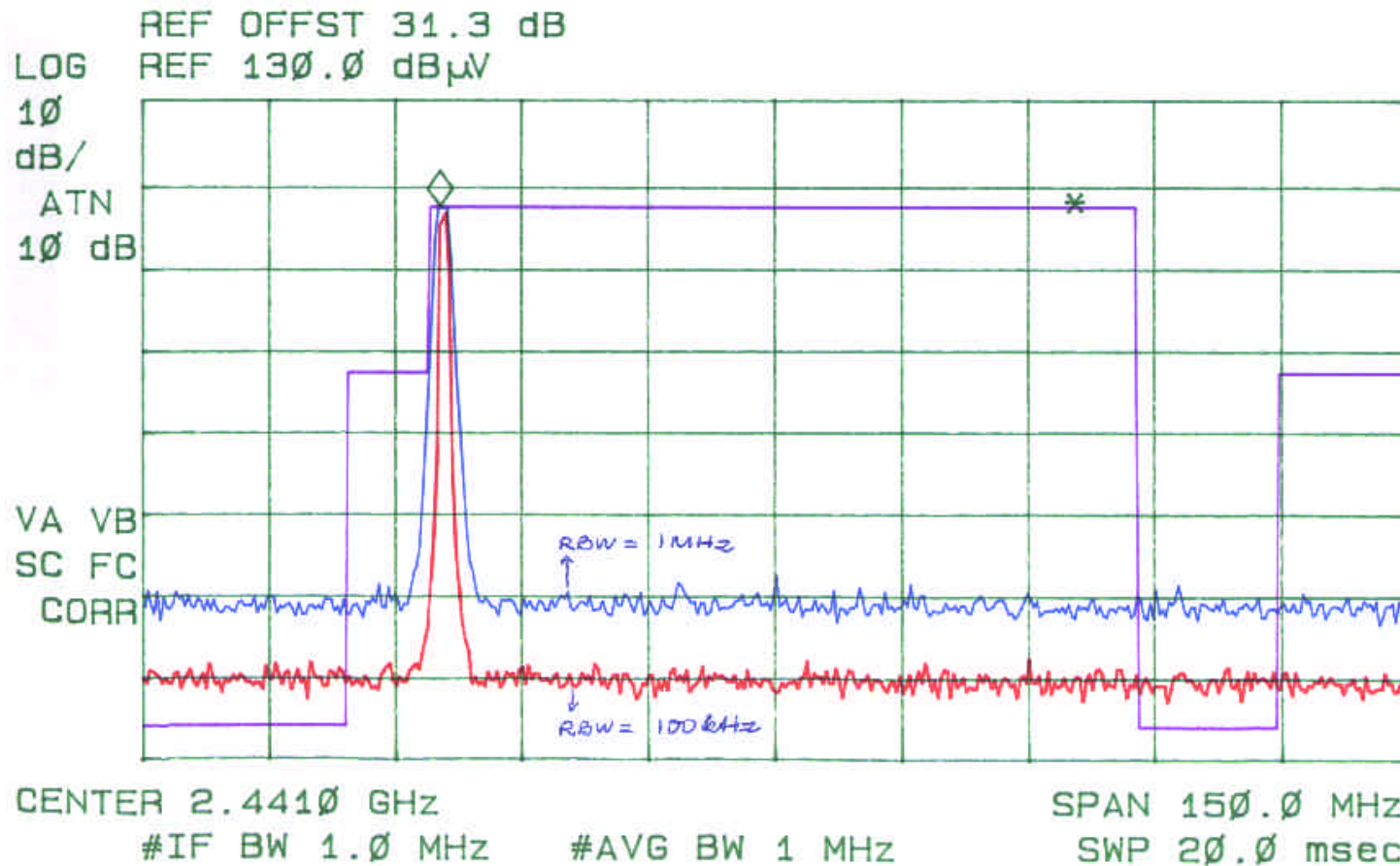
ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4013 GHz

117.02 dBμV

No user  
Menu





**UltraTech**  
Engineering Labs Inc.

# AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: LOWEST Tx Frequency: 2440.2 MHz, Output power: 180 mW

Modulation: Frequency Hopping Spread Spectrum

Antenna: Aerocomm NZH2400 Antenna

Date: Sept. 18, 2000  
Tested by: Hung Trinh

hp

## Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
1 MHz

Horizontal  
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.4016 GHz  
115.95 dB $\mu$ V

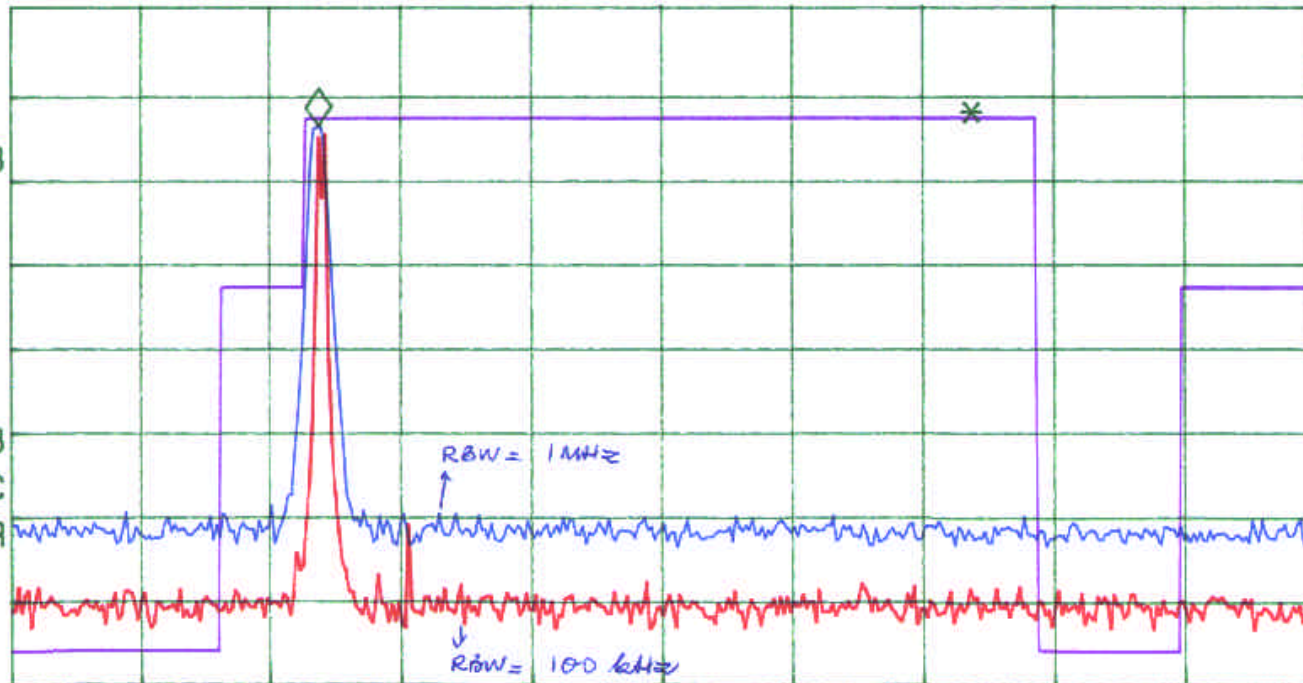
No user  
Menu

REF OFFST 31.3 dB

LOG REF 130.0 dB $\mu$ V

10  
dB/  
ATN  
10 dB

VA VB  
SC FC  
CORR



CENTER 2.4410 GHz

#IF BW 1.0 MHz

#AVG BW 1 MHz

SPAN 150.0 MHz

SWP 20.0 msec





**UltraTech**  
Engineering Labs Inc.

# AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MIDDLE Tx Frequency: 2442 MHz, Output power: 181 mW

Modulation: Frequency Hopping Spread Spectrum

Antenna: Aerocomm NZH2400 Antenna

Date: Sept. 12, 2000  
Tested by: Hung Trinh

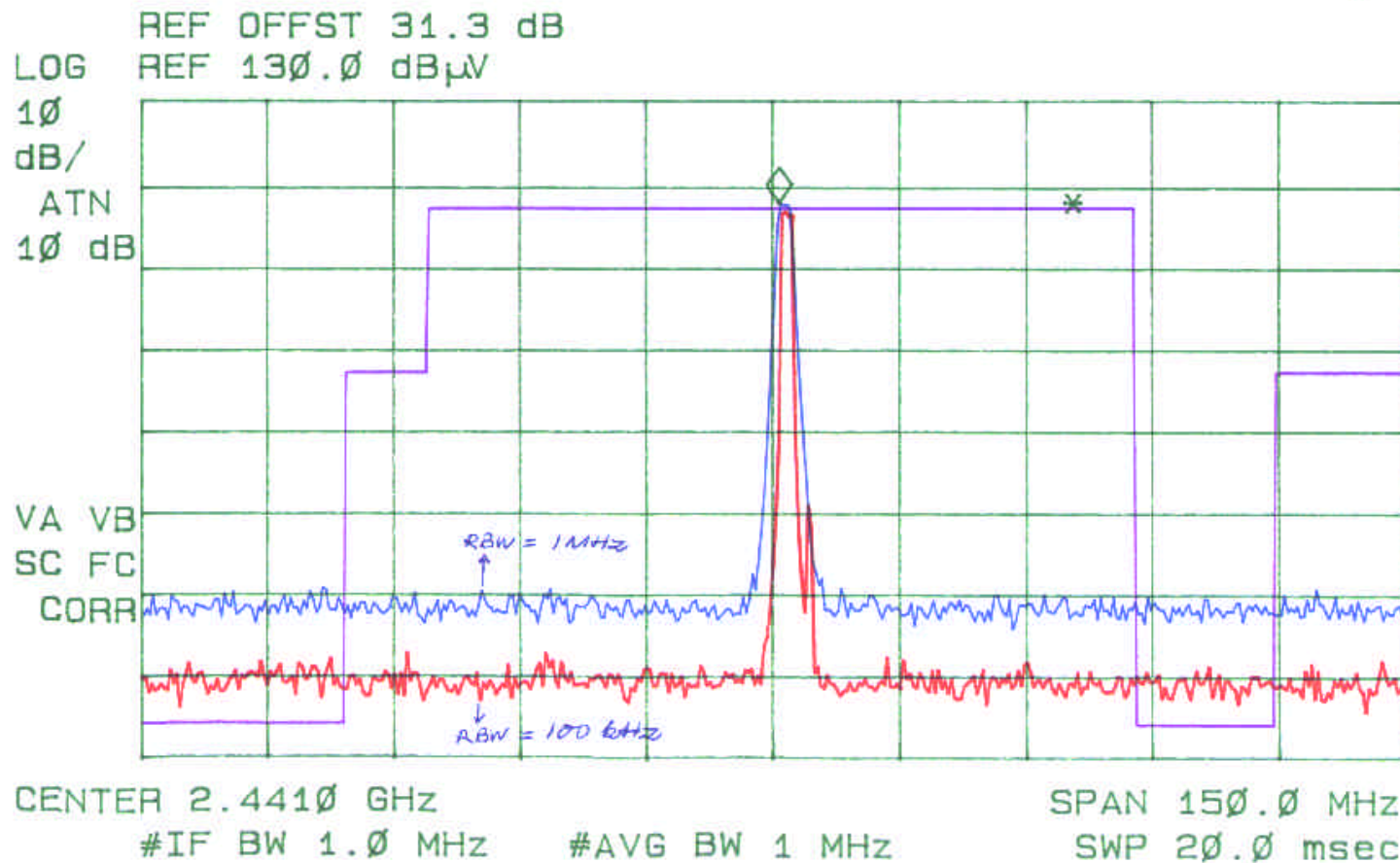
hp

## Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
1 MHz

Vertical  
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.4418 GHz  
117.51 dB $\mu$ V

No user  
Menu





**AEROCOMM INC.**  
2.4 GHz OEM Data Radio, Model: PKLR2400  
Channel: MIDDLE Tx Frequency: 2.4418 MHz, Output power: 181 mW  
Modulation: Frequency Hopping Spread Spectrum  
Antenna: Aerocomm NZH2400 Antenna

Date: Sept. 12, 2000  
Tested by: Hung Trinh

hp

### Radiated Emissions Measurements @ 3 Meters

Horizontal

AVERAGE BANDWIDTH  
1 MHz

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4418 GHz

117.76 dB $\mu$ V

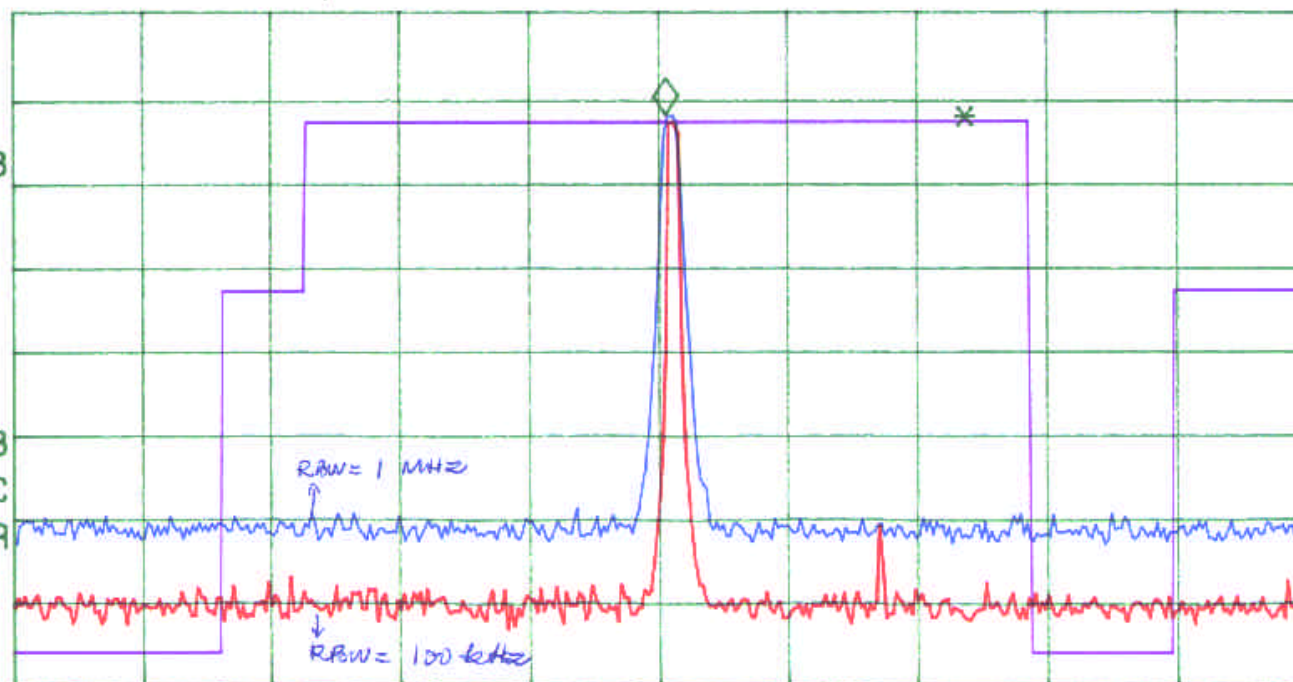
No user  
Menu

REF OFFST 31.3 dB

LOG REF 130.0 dB $\mu$ V

10  
dB/  
ATN  
10 dB

VA VB  
SC FC  
CORR



CENTER 2.4418 GHz

#IF BW 1.0 MHz

#AVG BW 1 MHz

SPAN 150.0 MHz

SWP 20.0 msec



AEROCOMM INC.  
2.4 GHz OEM Data Radio, Model: PKLR2400  
Channel: HIGHEST Tx Frequency: 2.478 MHz, Output power: 198 mW  
Modulation: Frequency Hopping Spread Spectrum  
Antenna: Aerocomm NZH2400 Antenna

Date: Sept. 18 2000  
Tested by: Hung Trinh

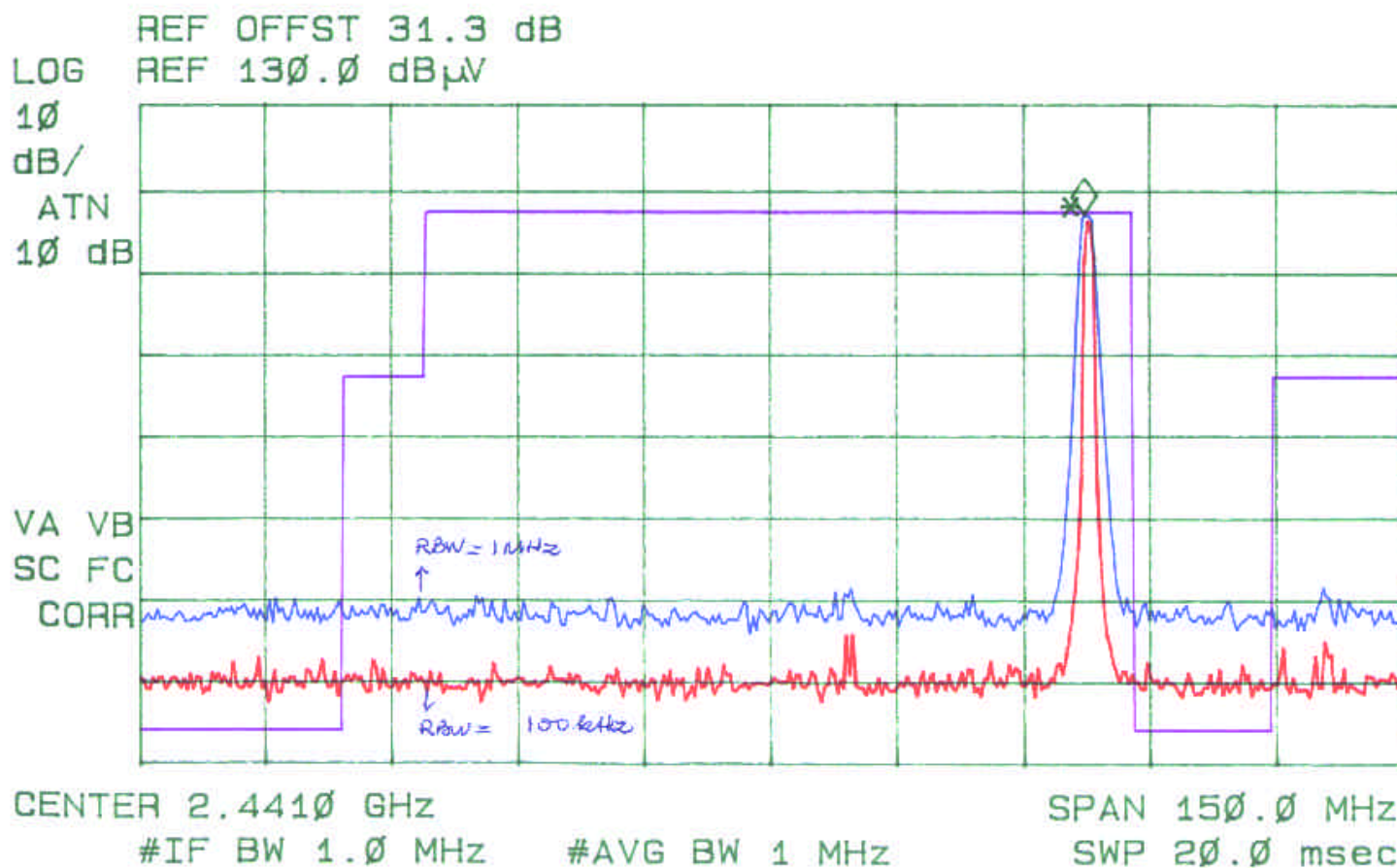
hp

### Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
1 MHz

Vertical  
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.4781 GHz  
116.62 dB $\mu$ V

No user  
Menu







**UltraTech**  
Engineering Labs Inc.

# AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: HIGHEST Tx Frequency: 2.478 MHz, Output power: 198 mW

Modulation: Frequency Hopping Spread Spectrum

Antenna: Aerocomm NZH2400 Antenna

Date: Sept. 12, 2000  
Tested by: Hung Trinh

h/p

## Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
1 MHz

Horizontal

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4778 GHz

118.53 dB $\mu$ V

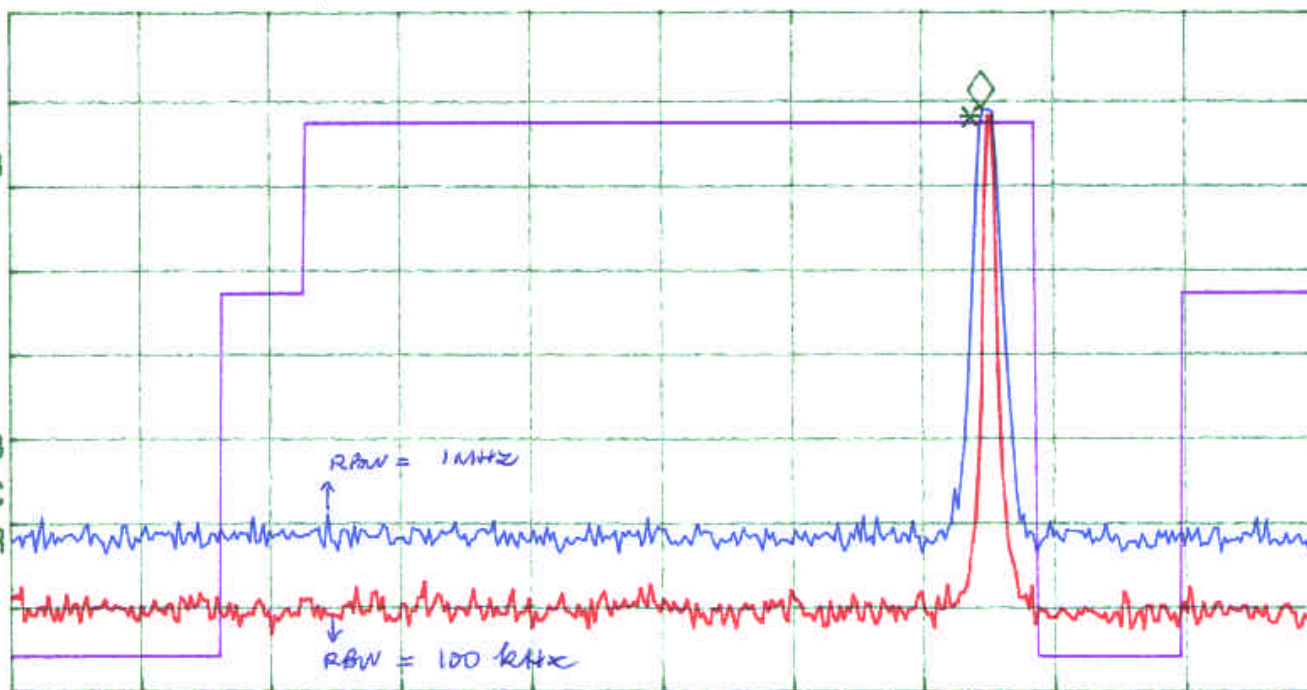
No user  
Menu

REF OFFST 31.3 dB

LOG REF 130.0 dB $\mu$ V

10  
dB/  
ATN  
10 dB

VA VB  
SC FC  
CORR



CENTER 2.4410 GHz

#IF BW 1.0 MHz

#AVG BW 1 MHz

SPAN 150.0 MHz

SWP 20.0 msec



**AEROCOMM INC.**  
 2.4 GHz OEM Data Radio, Model: PKLR2400  
 Channel: LOWEST Tx Frequency: 2.4402 MHz, Output power: 180 mW  
 Modulation: Frequency Hopping Spread Spectrum  
 Antenna: Centurion WCP2400 Antenna

Date: Sept. 12, 2000  
 Tested by: Hung Trinh

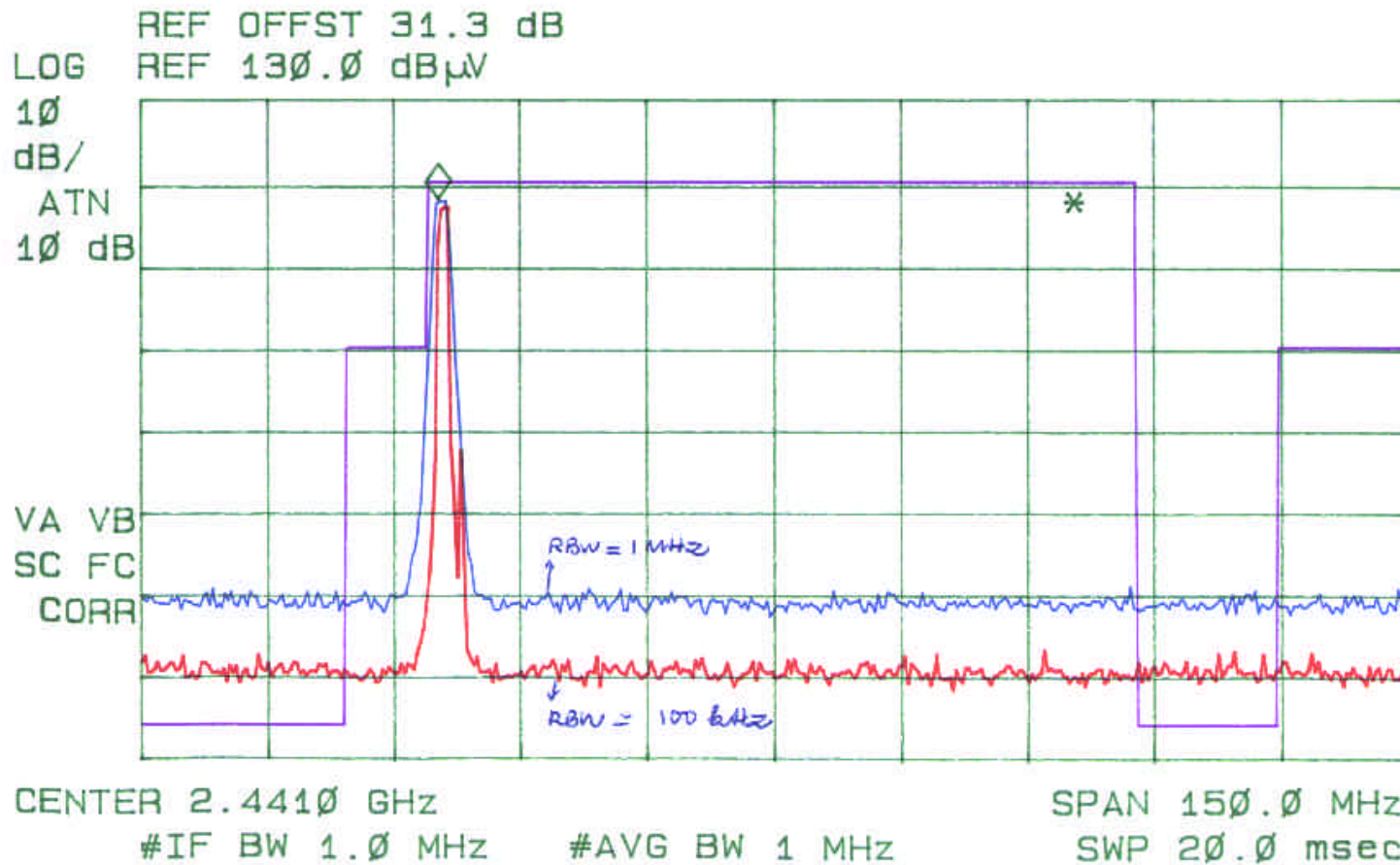
hp

**Radiated Emissions Measurements @ 3 Meters**

AVERAGE BANDWIDTH  
 1 MHz

Vertical  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 2.4013 GHz  
 117.86 dB $\mu$ V

No user  
 Menu





**AEROCOMM INC.**  
2.4 GHz OEM Data Radio, Model: PKLR2400  
Channel: LOWEST Tx Frequency: 2440.2 MHz, Output power: 180 mW  
Modulation: Frequency Hopping Spread Spectrum  
Antenna: Centurion WCP2400 Antenna

Date: Sept. 18, 2000  
Tested by: Hung Trinh

### Radiated Emissions Measurements @ 3 Meters

Horizontal

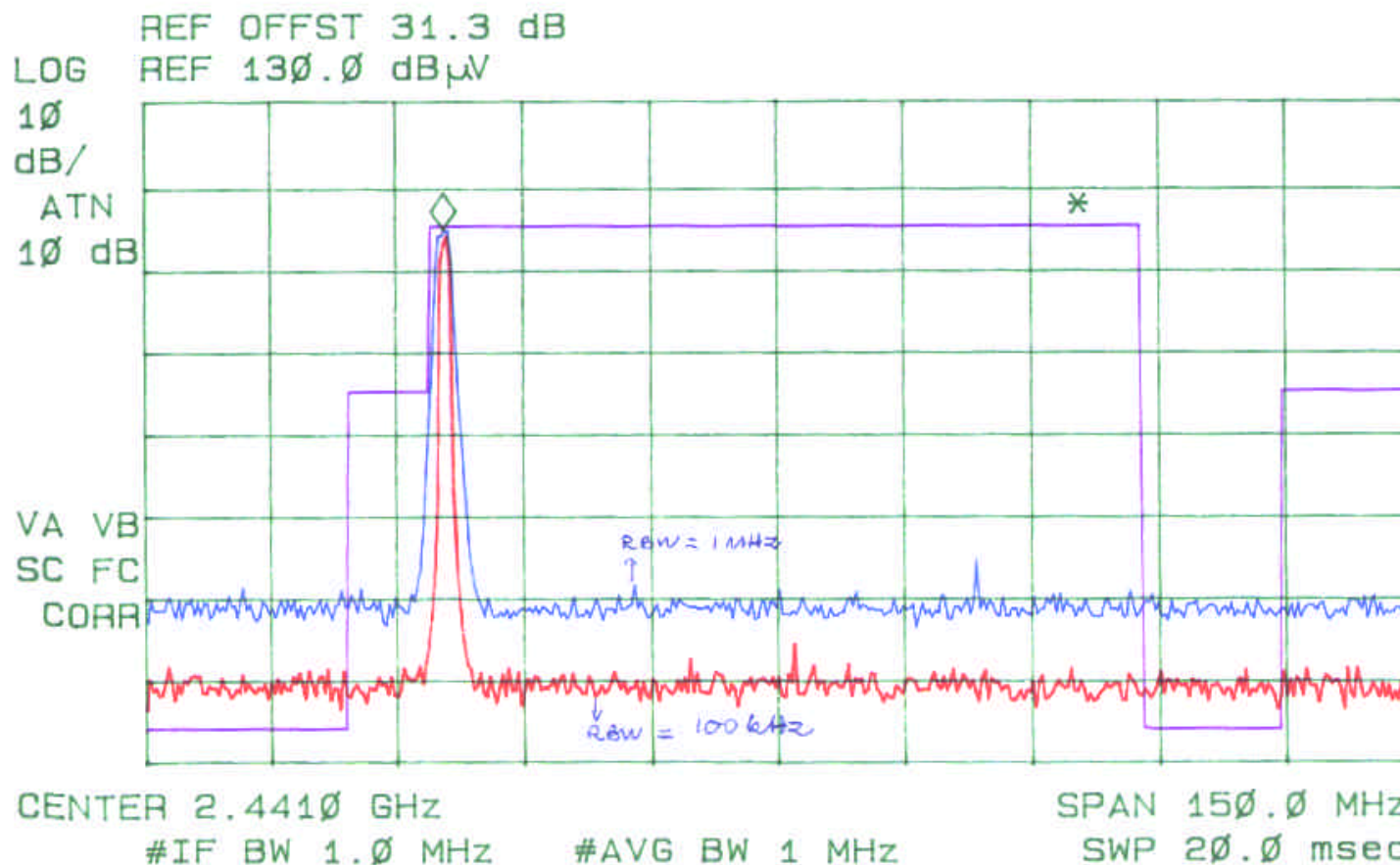
ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.4016 GHz

114.50 dBμV

No user  
Menu







**UltraTech**  
Engineering Labs Inc.

# AEROCOMM INC.

2.4 GHz OEM Data Radio, Model: PKLR2400

Channel: MIDDLE Tx Frequency: 2.4412 MHz, Output power: 181 mW

Modulation: Frequency Hopping Spread Spectrum

Antenna: Centurion WCP2400 Antenna

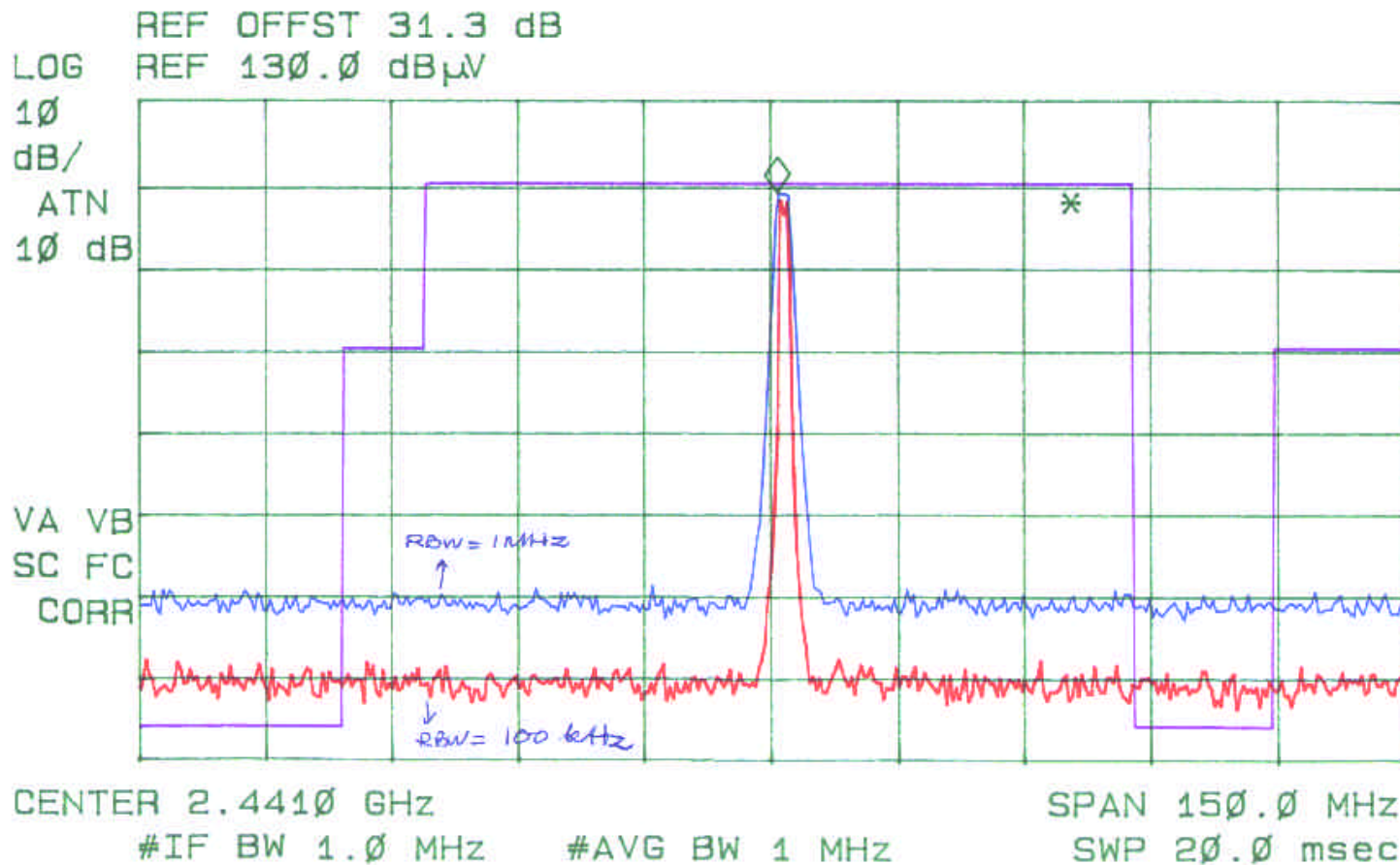
Date: Sept. 12, 2000  
Tested by: Hung Trinh

## Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
1 MHz

Vertical  
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.4418 GHz  
118.79 dBμV

No user  
Menu





**AEROCOMM INC.**  
 2.4 GHz OEM Data Radio, Model: PKLR2400  
 Channel: MIDDLE Tx Frequency: 2.4412 MHz, Output power: 181 mW  
 Modulation: Frequency Hopping Spread Spectrum  
 Antenna: Centurion WCP2400 Antenna

Date: Sept. 12, 2000  
 Tested by: Hung Trinh

hp

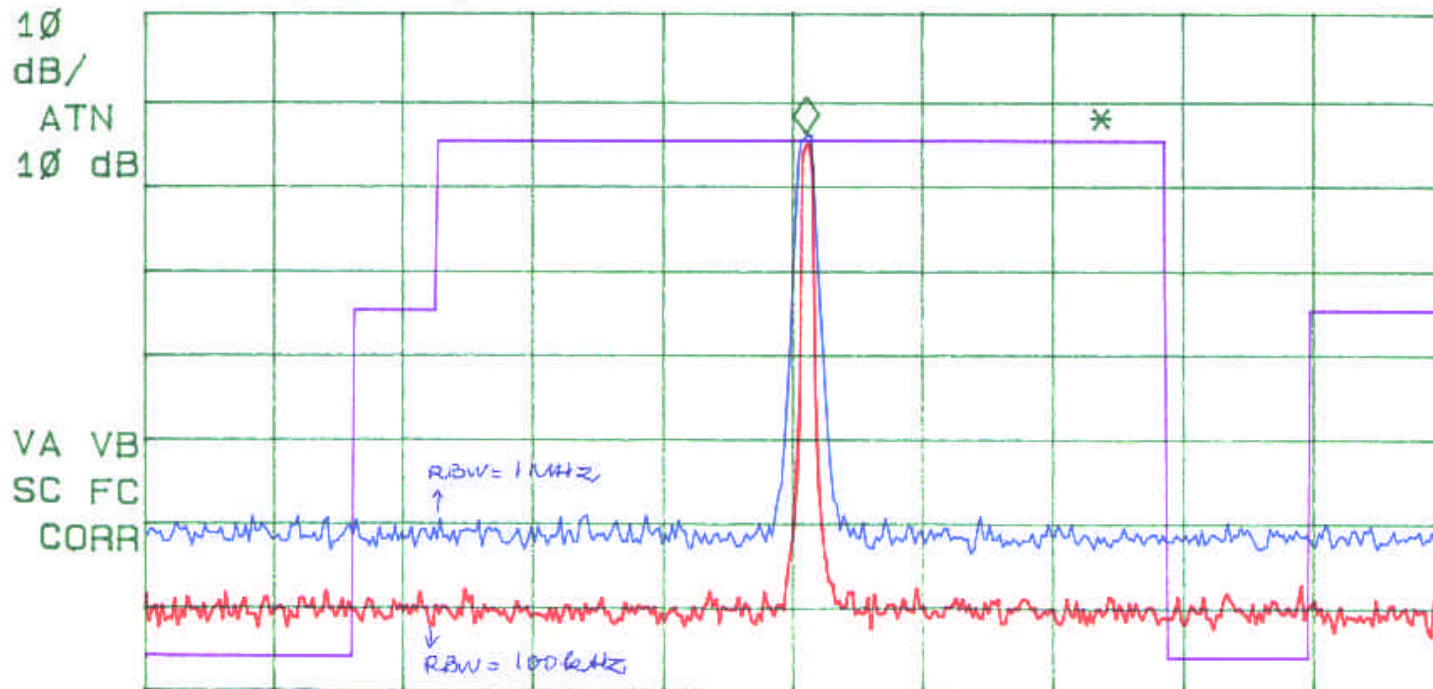
### Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
 1 MHz

Horizontal  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 2.4425 GHz  
 115.73 dBμV

No user  
 Menu

REF OFFST 31.3 dB  
 LOG REF 130.0 dBμV



CENTER 2.4410 GHz SPAN 150.0 MHz  
 #IF BW 1.0 MHz #AVG BW 1 MHz SWP 20.0 msec



**AEROCOMM INC.**  
 2.4 GHz OEM Data Radio, Model: PKLR2400  
 Channel: HIGHEST Tx Frequency: 2.478 MHz, Output power: 198 mW  
 Modulation: Frequency Hopping Spread Spectrum  
 Antenna: Centurion WCP2400 Antenna

Date: Sept. 12, 2000  
 Tested by: Hung Trinh

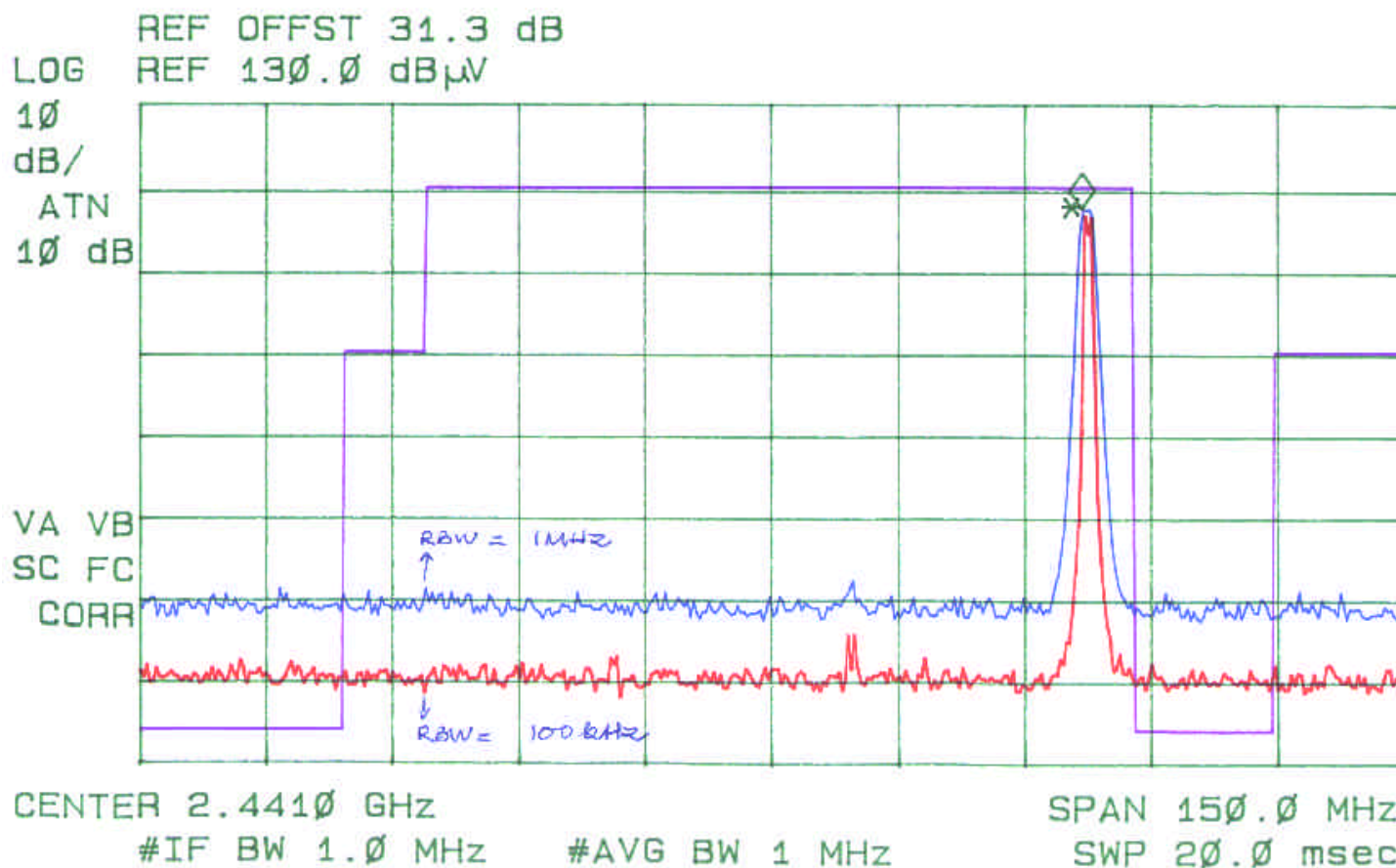


### Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
 1 MHz

Vertical  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 2.4778 GHz  
 117.40 dB $\mu$ V

No user  
 Menu







**AEROCOMM INC.**  
 2.4 GHz OEM Data Radio, Model: PKLR2400  
 Channel: HIGHEST Tx Frequency: 2478 MHz, Output power: 198 mW  
 Modulation: Frequency Hopping Spread Spectrum  
 Antenna: Centurion WCP2400 Antenna

Date: Sept. 12, 2000  
 Tested by: Hung Trinh

hp

### Radiated Emissions Measurements @ 3 Meters

AVERAGE BANDWIDTH  
 1 MHz

Horizontal  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 2.4785 GHz  
 116.50 dBμV

No user  
 Menu

