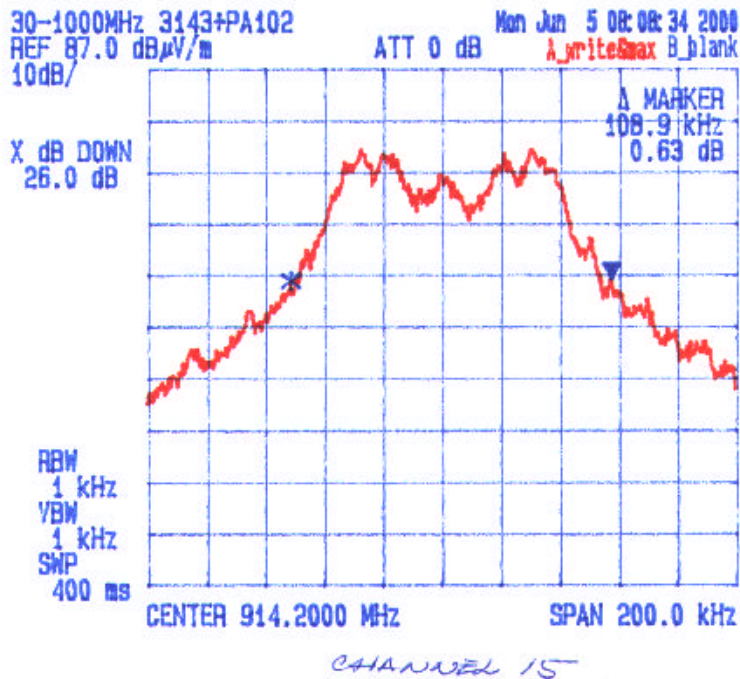
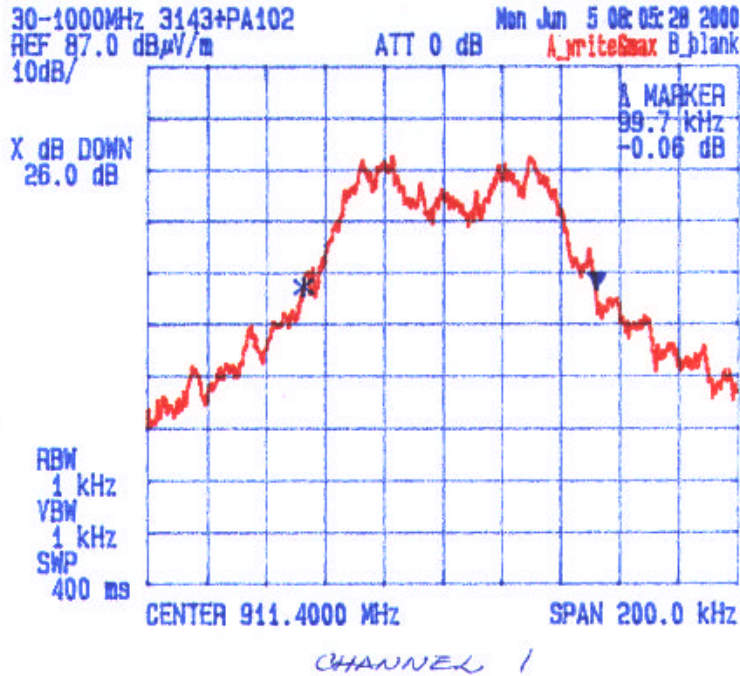


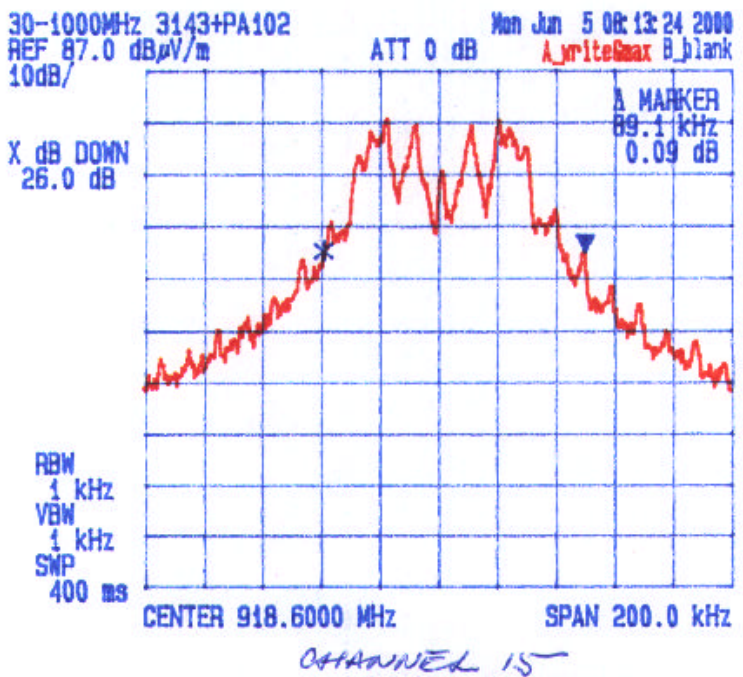
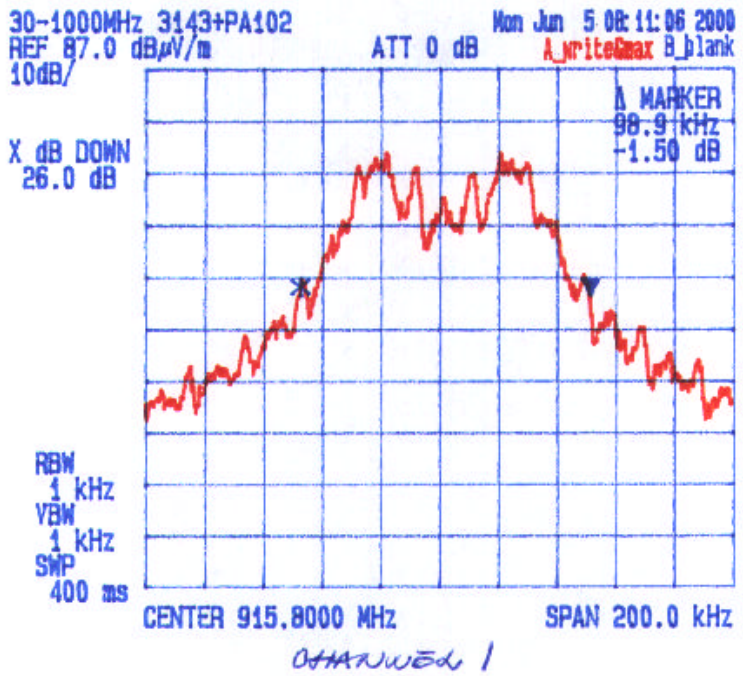
Date: June 5, 2000
Tested by: Hung Trinh

IVI CHECKMATE INC.
Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)
Channel: _____, Tx frequency: _____ MHz, Band: _____
26 dB Bandwidth
HANDHELD



Date: June 5, 2000
Tested by: Hung Trinh

IVI CHECKMATE INC.
Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)
Channel: _____, Tx frequency: _____ MHz, Band: 4
26 dB Bandwidth





UltraTech
Engineering Labs Inc.

IVI CHECKMATE INC.

Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)
Channel: 1, Tx frequency: 911.4 MHz, Band: 3

Date: June 5, 2000
Tested by: Hung Trinh



16:43:03 JUN 05, 2000 *HANDHELD*

ULTRATECH LABS Radiated Emissions Measurements @ 3 Meters

SPAN
40.00 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 911.60 MHz
90.50 dB μ V/m

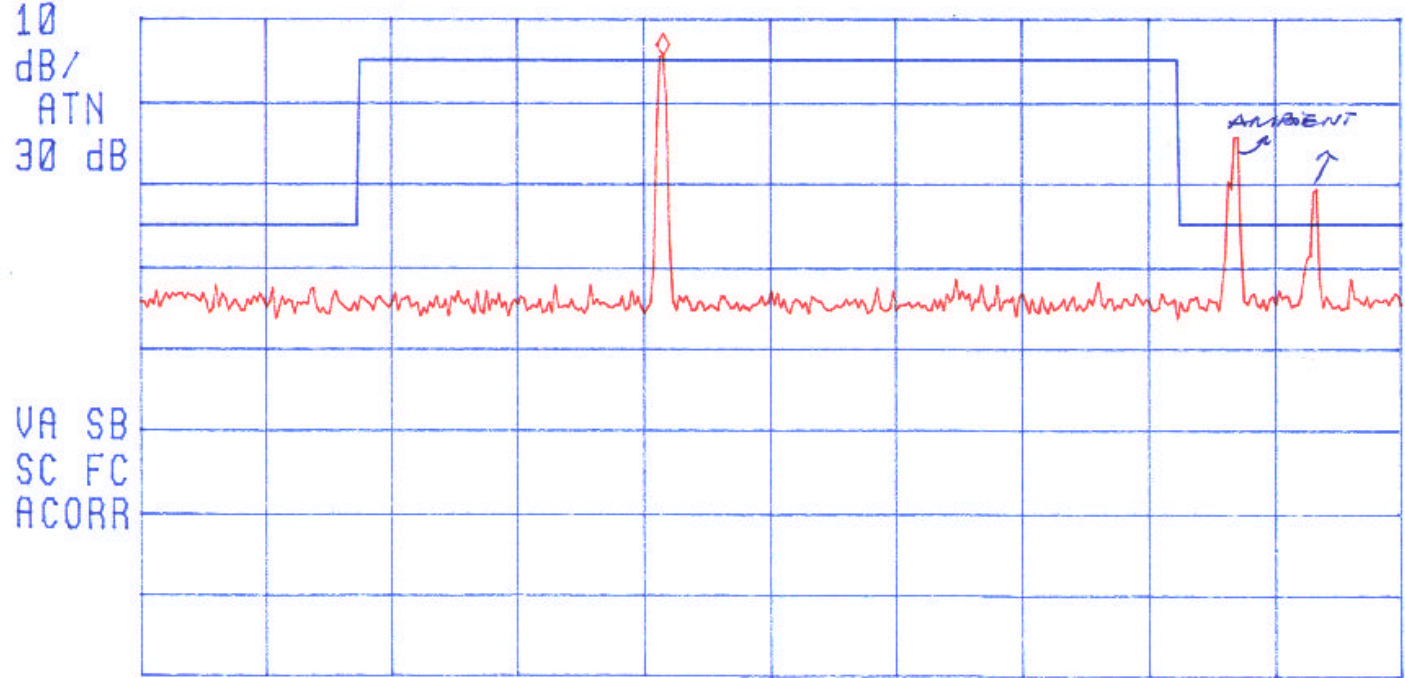
Last Hrd
Key Menu

SPAN

LOG REF 95.0 dB μ V/m

PREAMP ON

Aux Conn
Control



IF BW 120 kHz AVG BW 300 kHz SWP 37.5 msec

VERTICAL



IVI CHECKMATE INC.

Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)
Channel: 1, Tx frequency: 911.4 MHz, Band: 3

Date: June 5, 2000
Tested by: Hung Trinh



16:49:20 JUN 05, 2000 HANDHELD

ULTRATECH LABS SHOPS SITE #1577 Radiated Emissions Measurements @ 3 Meters

SPAN
40.00 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 911.50 MHz
89.40 dB μ V/m

Last Hrd
Key Menu

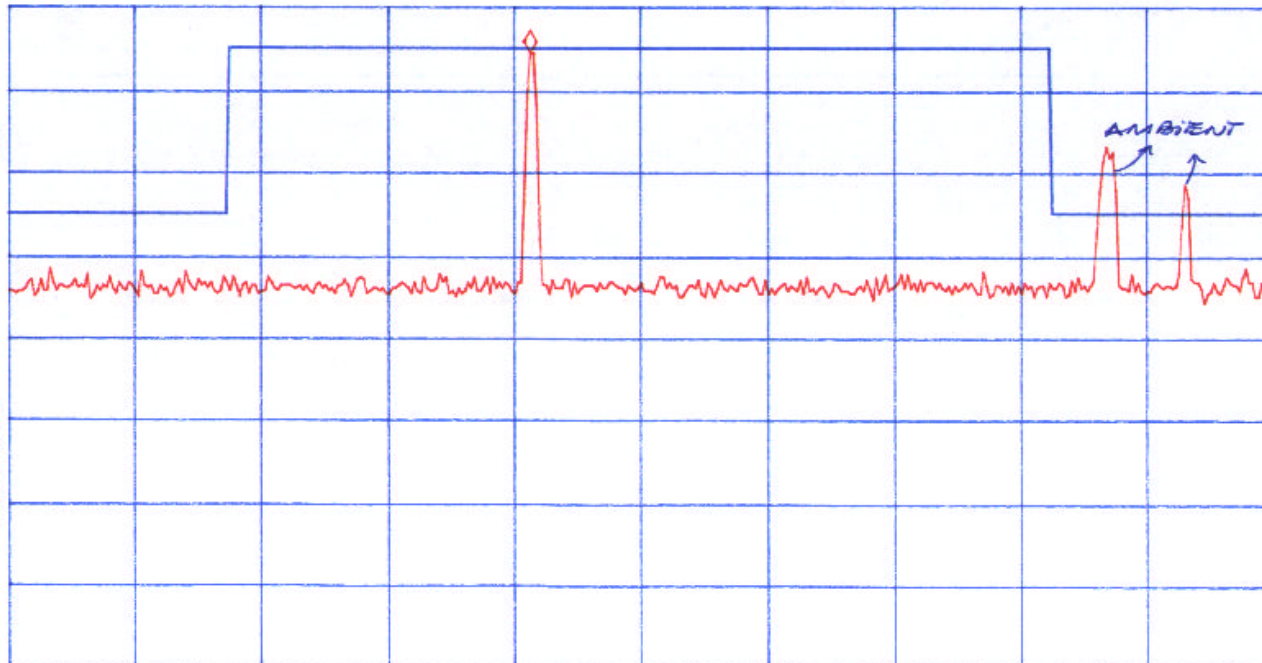
SPAN

Aux Conn
Control

LOG REF 95.0 dB μ V/m

PREAMP ON

10
dB/
ATN
30 dB



CENTER 915.00 MHz

SPAN 40.00 MHz

IF BW 120 kHz

AVG BW 300 kHz

SWP 37.5 msec

HORIZONTAL



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Engineering Labs Inc.



16:32:57 JUN 05, 2000

IVI CHECKMATE INC.

Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)

Channel: 15, Tx frequency: 914.2 MHz, Band: 3

Date: June 5, 2000

Tested by: Hung Trinh

ULTRATECH LABS Radiated Emissions Measurements @ 3 Meters

HANDHELD

SPAN
40.00 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 914.30 MHz
90.98 dB μ V/m

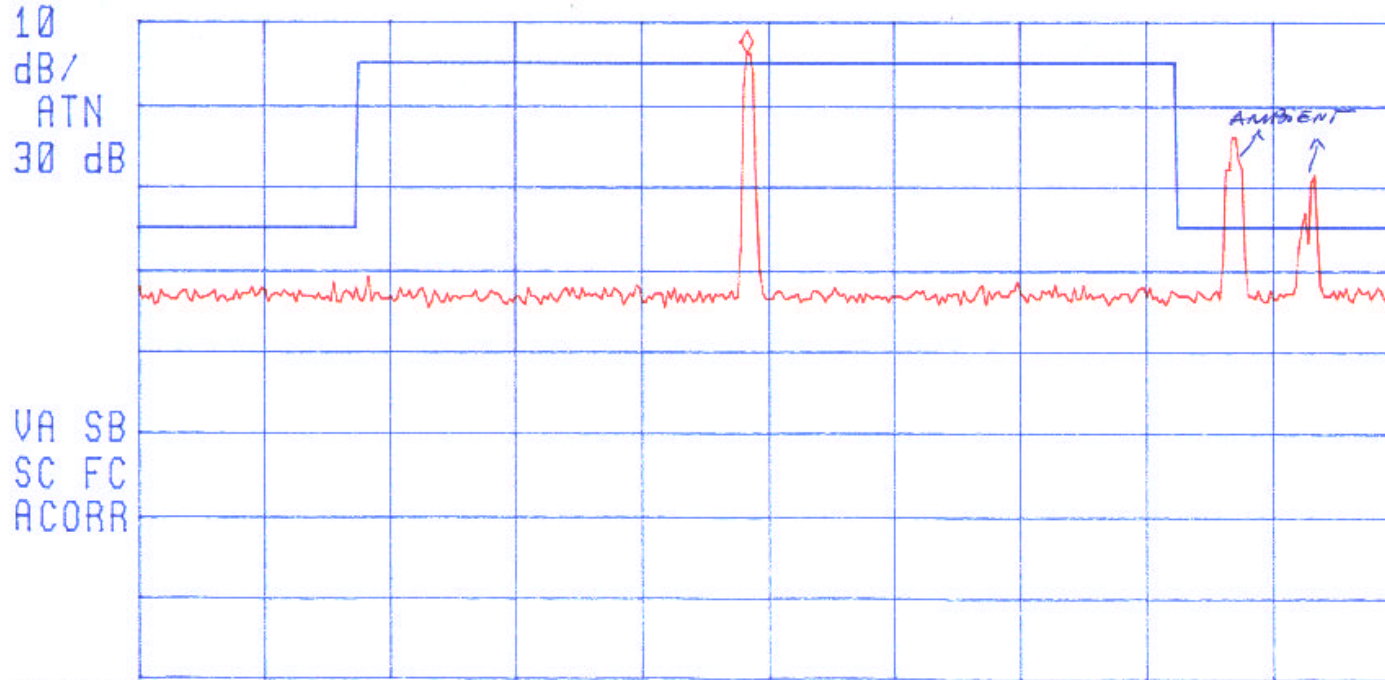
Last Hrd
Key Menu

SPAN

LOG REF 95.0 dB μ V/m

PREAMP ON

Aux Conn
Control



CENTER 915.00 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 40.00 MHz

SWP 37.5 msec

VERTICAL



IVI CHECKMATE INC.
 Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)
 Channel: 15, Tx frequency: 914.2 MHz, Band: 3

Date: June 5, 2000
 Tested by: Hung Trinh



16:26:54 JUN 05 2000 HANDHELD

ULTRATECH LABS 311 OPTS 3142 #1347 Radiated Emissions Measurements @ 3 Meters

ADRS / OPERATION

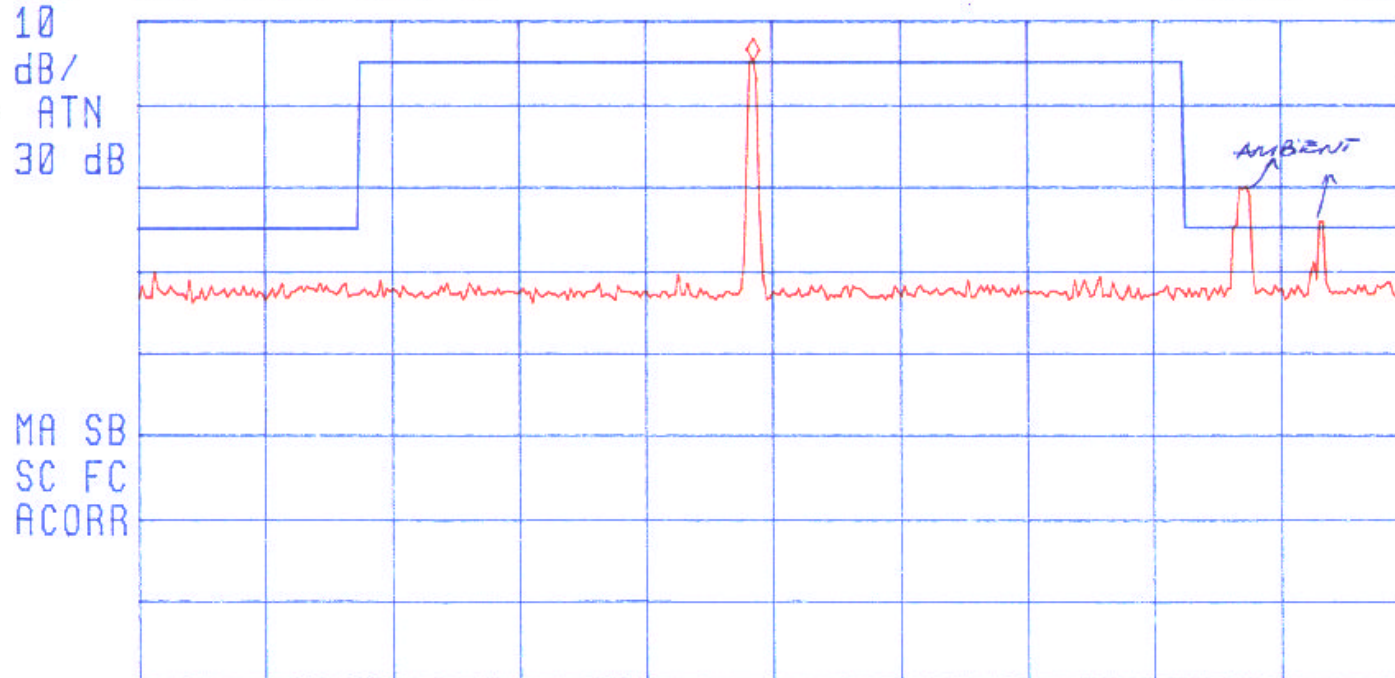
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 914.40 MHz
 90.07 dB μ V/m

Last Hrd
 Key Menu
 SPAN

LOG REF 95.0 dB μ V/m

PREAMP ON

Aux Conn
 Control



CENTER 915.00 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 40.00 MHz

SWP 37.5 msec

HORIZONTAL



UltraTech
Engineering Labs Inc.

IVI CHECKMATE INC.

Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)
Channel: 1, Tx frequency: 915.8 MHz, Band: 4

Date: June 5, 2000
Tested by: Hung Trinh



17:09:53 JUN 05 2000

HANDHELD

ULTRATECH LABS SR OPTS SITE #1347 Radiated Emissions Measurements @ 3 Meters

SPAN
40.00 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 916.00 MHz
90.80 dB μ V/m

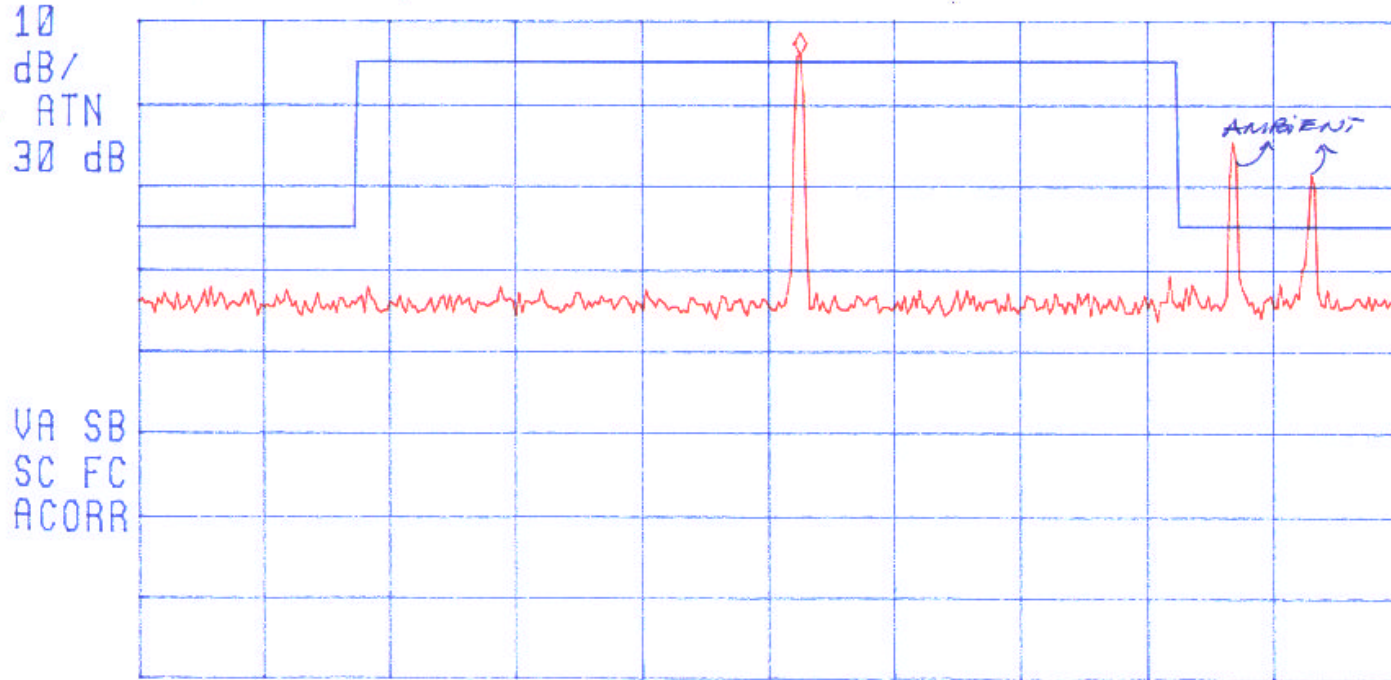
Last Hrd
Key Menu

SPAN

LOG REF 95.0 dB μ V/m

PREAMP ON

Aux Conn
Control



CENTER 915.00 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 40.00 MHz

SWP 37.5 msec

VERTICAL



UltraTech

Engineering Labs Inc.



16:55:23 JUN 05, 2000

ULTRATECH LABS SA OF TS SITE #1577

IVI CHECKMATE INC.

Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)

Channel: 1, Tx frequency: 915.8 MHz, Band: 4

Date: June 5, 2000

Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 Meters

SPAN
40.00 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 915.90 MHz
89.48 dB μ V/m

Last Hrd
Key Menu

SPAN

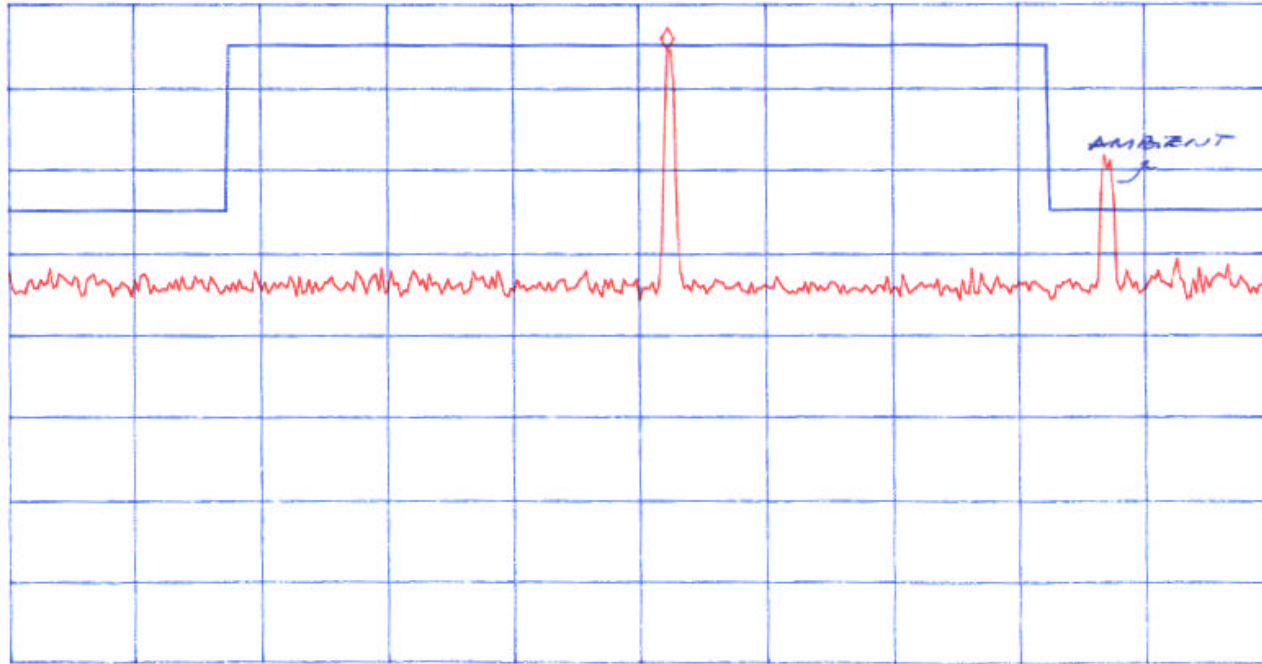
Aux Conn
Control

LOG REF 95.0 dB μ V/m

PREAMP ON

10
dB/
ATN
30 dB

VA SB
SC FC
ACORR



CENTER 915.00 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 40.00 MHz

SWP 37.5 msec



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Engineering Labs Inc.



17:15:27 JUN 05 2000

ULTRATECH LABS SHOPS SITE #1517

IVI CHECKMATE INC.

Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)

Channel: 15, Tx frequency: 918.6 MHz, Band: 4

HANDHELD

Radiated Emissions Measurements @ 3 Meters

Date: June 5, 2000

Tested by: Hung Trinh

SPAN
40.00 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 918.80 MHz
91.64 dB μ V/m

Last Hrd
Key Menu

SPAN

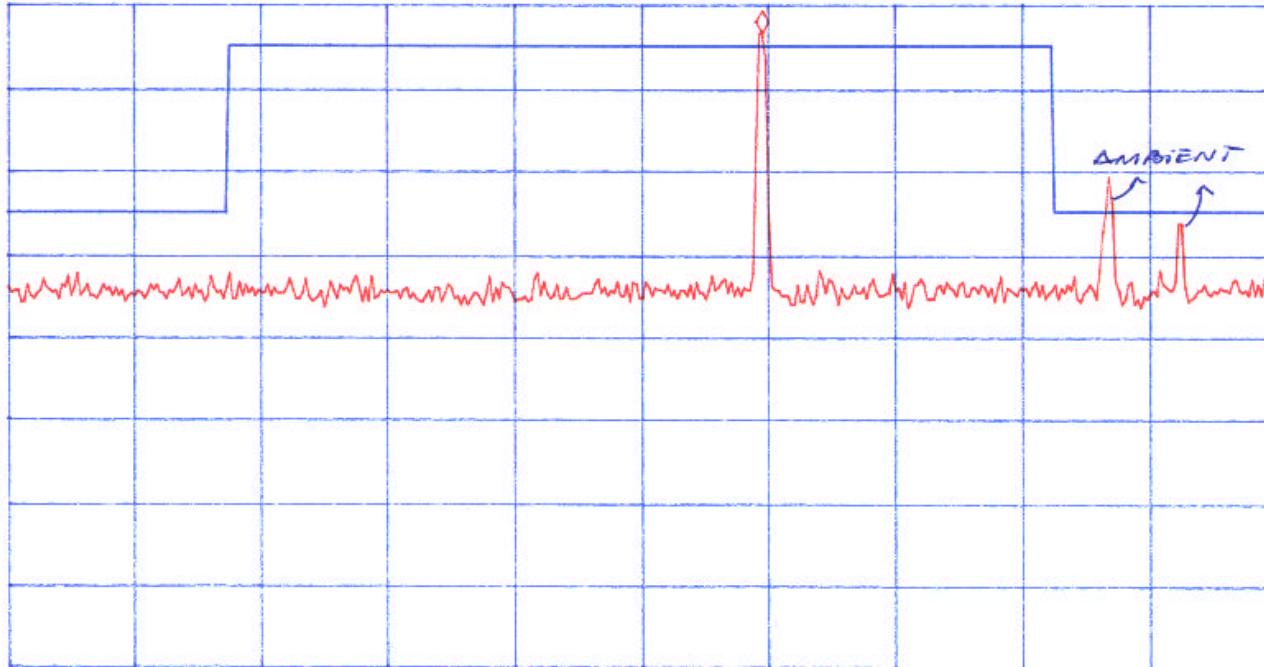
LOG REF 95.0 dB μ V/m

PREAMP ON

Aux Conn
Control

10
dB/
ATN
30 dB

VA SB
SC FC
ACORR



CENTER 915.00 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 40.00 MHz

SWP 37.5 msec

VERTICAL



UltraTech
Engineering Labs Inc.

IVI CHECKMATE INC.

Elite 770 Short Range Point of Sales Terminal, (902 - 928 MHz)
Channel: 15, Tx frequency: 918.6 MHz, Band: 4

Date: June 5, 2000
Tested by: Hung Trinh



17:20:53 JUN 05 2000

HANDHELD

Radiated Emissions Measurements @ 3 Meters

SPAN
40.00 MHz

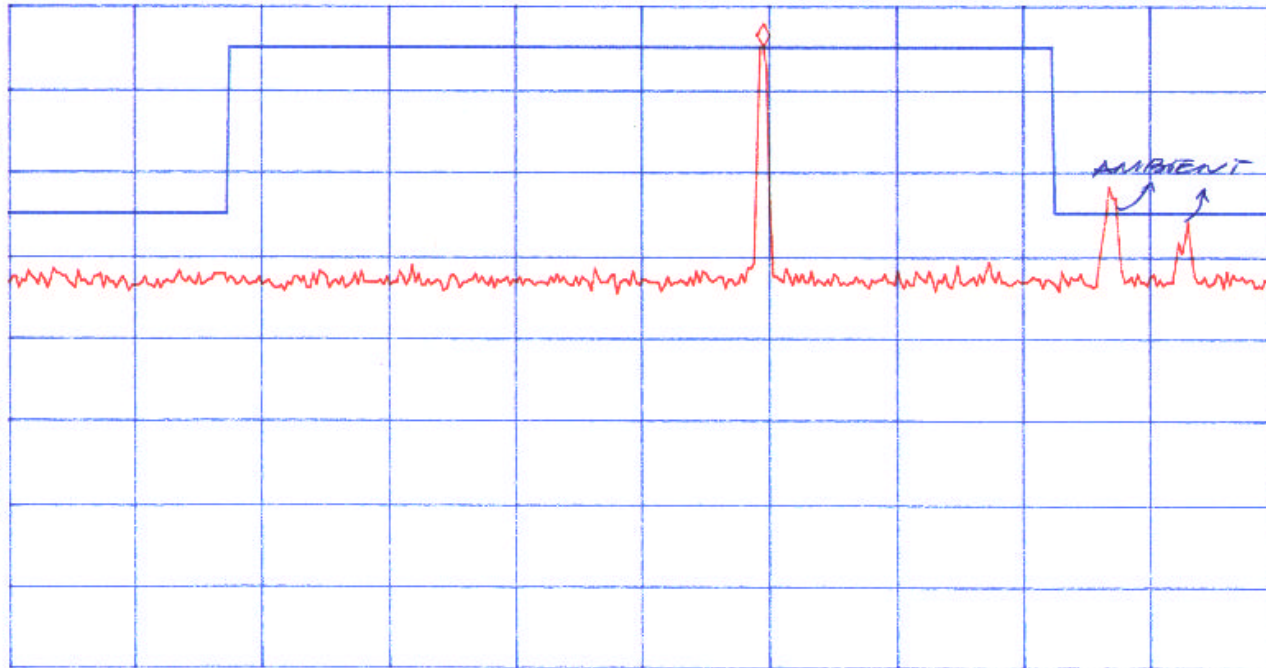
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 918.80 MHz
90.12 dB μ V/m

LOG REF 95.0 dB μ V/m

PREAMP ON

10
dB/
ATN
30 dB

MA SB
SC FC
ACORR



CENTER 915.00 MHz

SPAN 40.00 MHz

IF BW 120 kHz

AVG BW 300 kHz

SWP 37.5 msec

HANDHELD