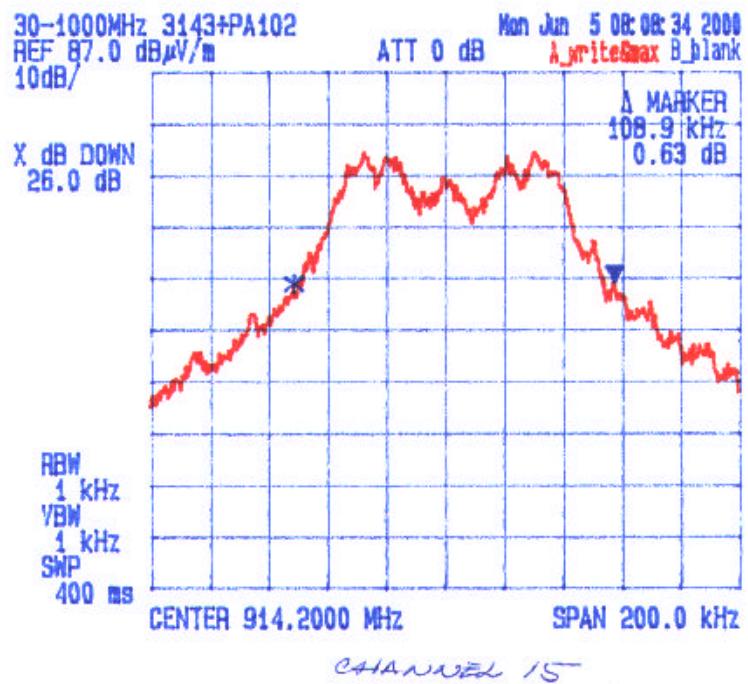
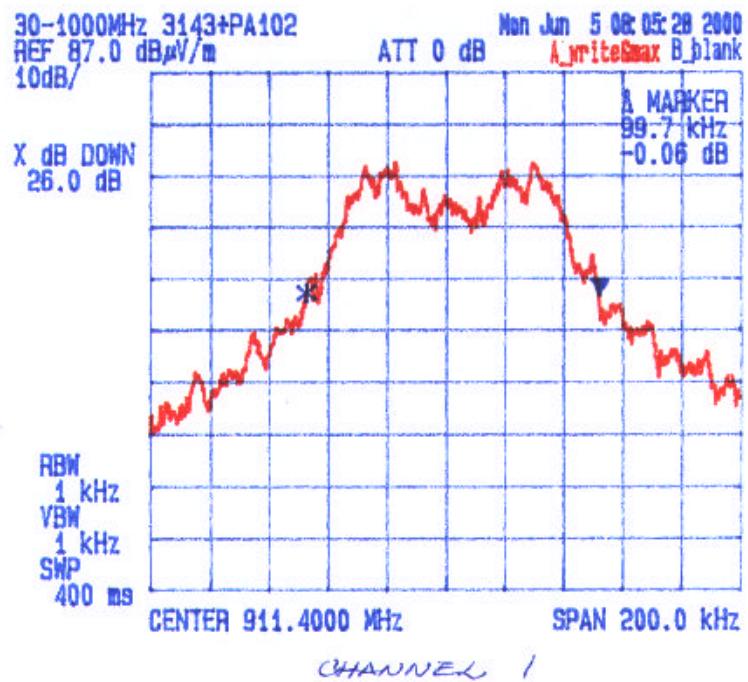




IVI CHECKMATE INC.

Elite 770 Short Range Point of Sales Terminal, (902 – 928 MHz)
Channel: , Tx frequency: MHz, Band:
26 dB Bandwidth
HANDHELD

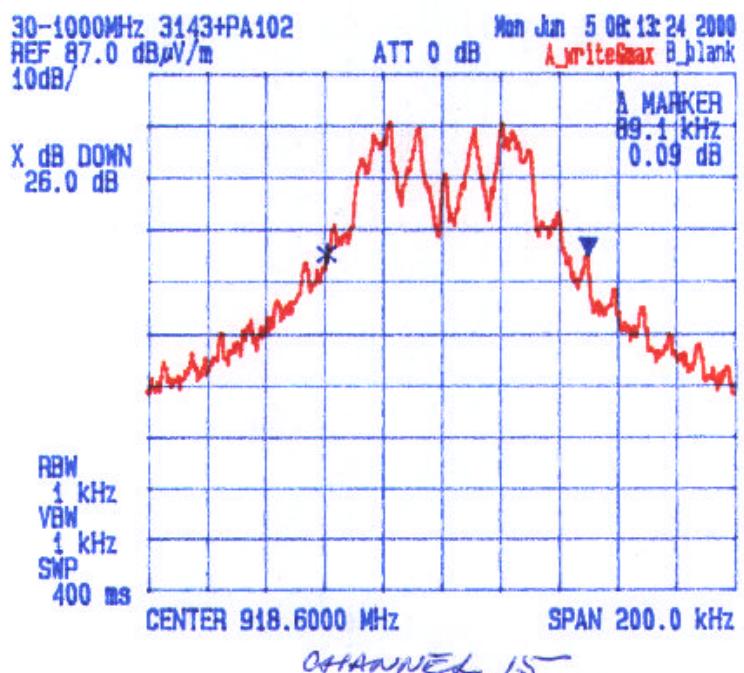
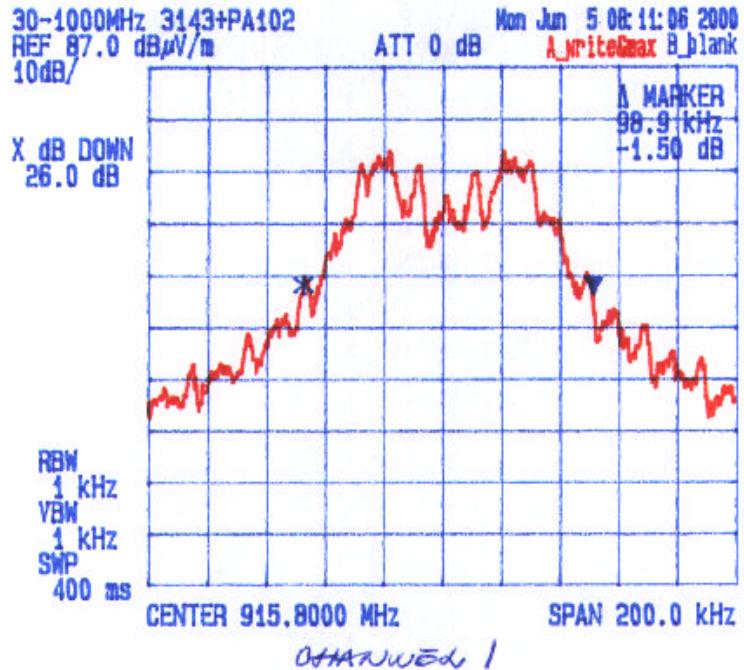
Date: June 25, 2000
Tested by: Hung Trinh





IVI CHECKMATE INC.

Elite 770 Short Range Point of Sales Terminal, (902 – 928 MHz)
Channel: _____, Tx frequency: _____ MHz, Band: 4
26 dB Bandwidth
CHANNEL 1





UltraTech
Engineering Labs Inc.



16:49:20 JUN 05, 2000

ULTRATECH LABS SH 0173 3142 #1377

SPAN
40.00 MHz

IVI CHECKMATE INC.
Elite 770 Short Range Point of Sales Terminal, (902 – 928 MHz)
Channel: 1, Tx frequency: 911.44 MHz, Band: 3

Date: June 5, 2000
Tested by: Hung Trinh

Last Hrd
Key Menu

SPAN

Aux Conn
Control

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

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

HORIZONTAL



UltraTech
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

~~HANDHELD~~

ULTRATECH LABS' S10FTS 914E #19417

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

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

VERTICAL



UltraTech
Engineering Labs Inc.

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 3M OFTS 3142 #1347

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

Aux Conn
Control

LOG REF 95.0 dB μ V/m

PREAMP ON

10

dB/

ATN

30 dB

MA SB

SC FC

ACORR

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

ULTRATECH LABS 3M UFTS 3142 #1947

HANDHELD

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

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

VERTICAL



UltraTech
Engineering Labs Inc.

16:55:23 JUN 05, 2000

~~ULTRATECH LABS SH OTS SITE #1347~~

SPAN

40.00 MHz

IVI CHECKMATE INC.

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

Channel: 1, Tx frequency: 915.8 MHz, Band: 44

Date: June 5, 2000
Tested by: Hung Trinh

HANDHELD

Radiated Emissions Measurements @ 3 Meters

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

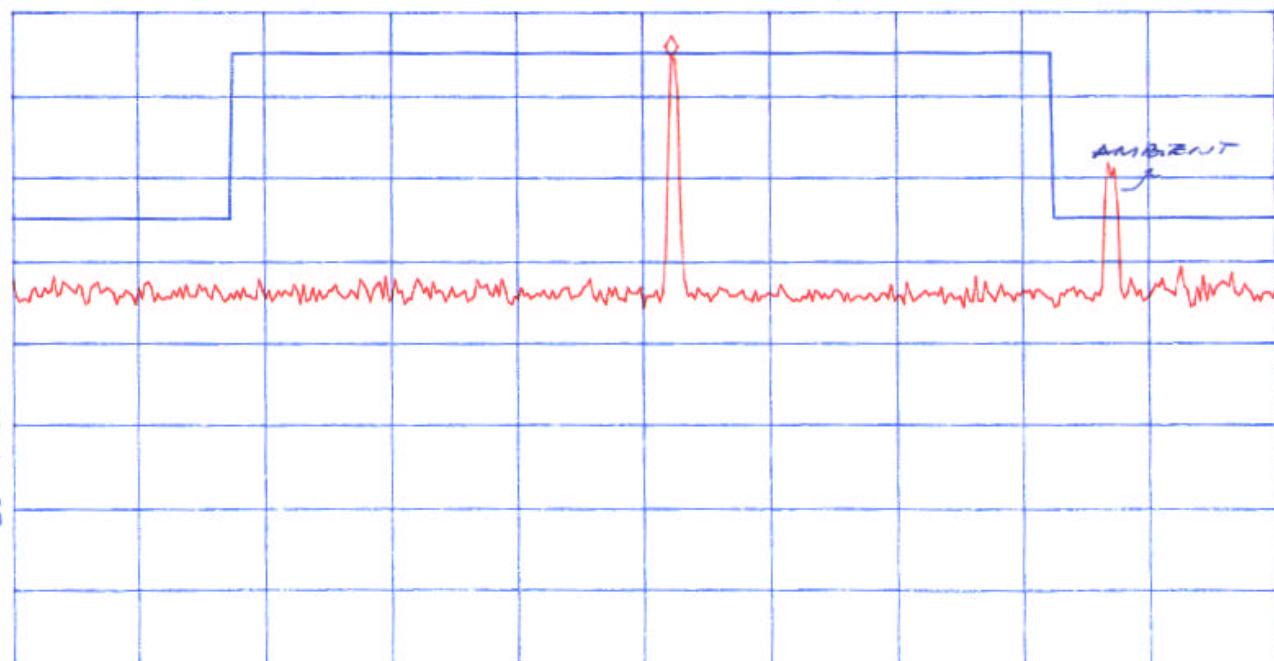
CENTER 915.00 MHz

IF BW 120 kHz

AVG BW 300 kHz

SPAN 40.00 MHz

SWP 37.5 msec





UltraTech
Engineering Labs Inc.



17:15:27 JUN 05, 2000

ULTRATECH LABS 3M OFFICE SITE #1317

SPAN
40.00 MHz

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

Last Hrd
Key Menu
SPAN

Aux Conn
Control

LOG REF 95.0 dB μ V/m

PREAMP ON

10
dB/
ATTN
30 dB

VA SB
SC FC
ACORR

CENTER 915.00 MHz

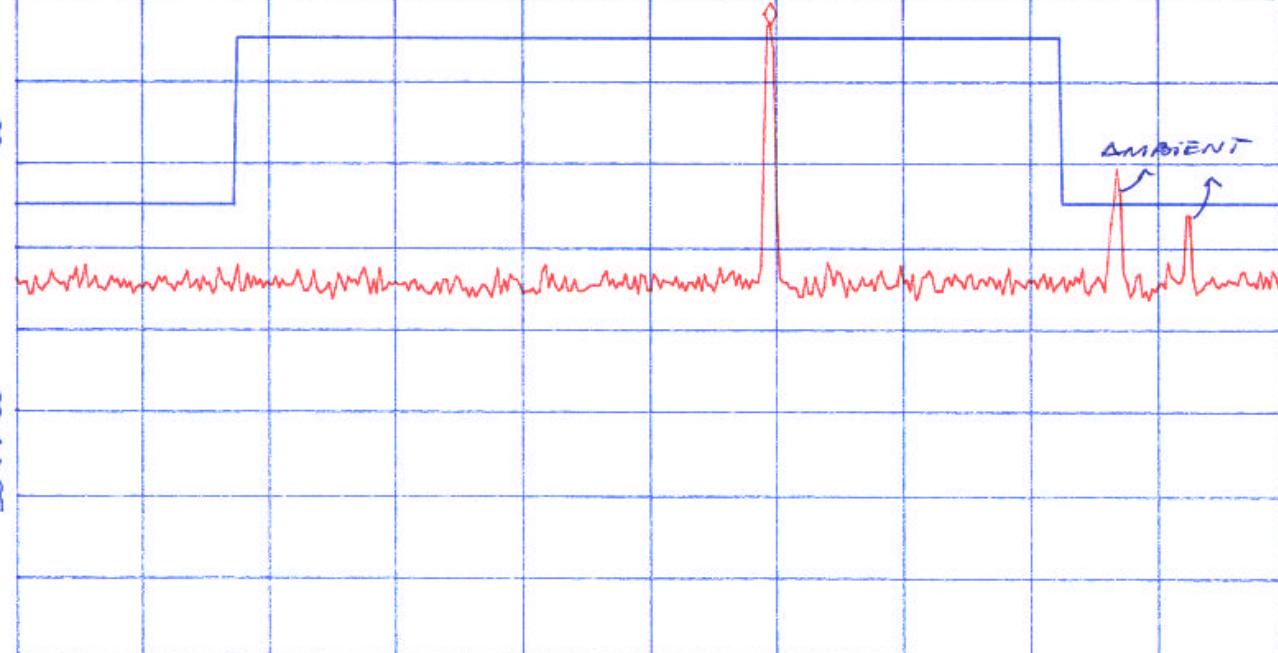
IF BW 120 kHz

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

ULTRATECH LABS 3M UFTS 3142 #1347

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

IF BW 120 kHz

AVG BW 300 kHz

SPAN 40.00 MHz

SWP 37.5 msec

HPD:1001721