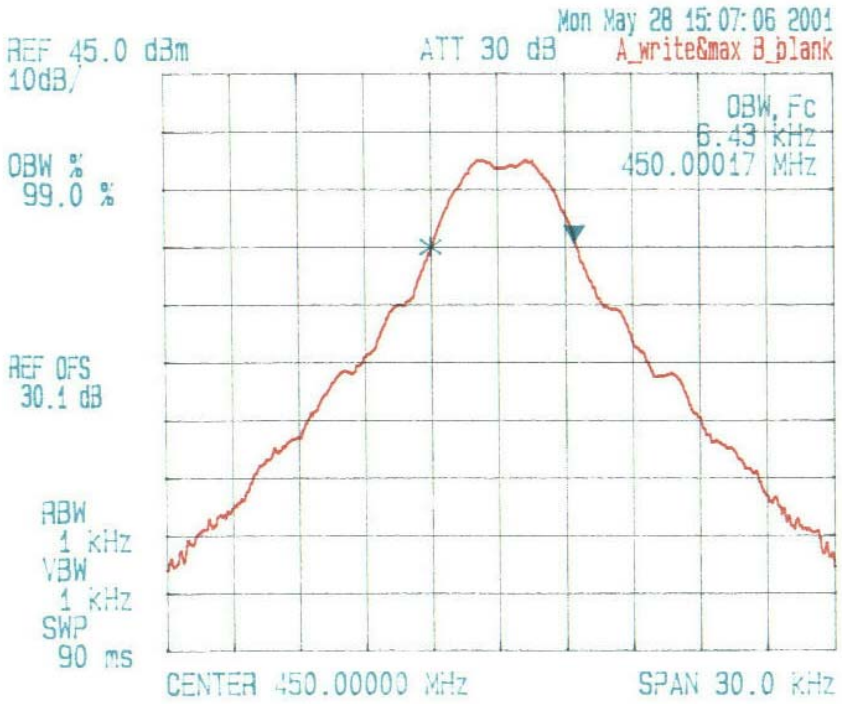
ANNEX 1 - TEST DATA PLOTS

Plot # 1
99% Occupied Bandwidth
Carrier Frequency: 450 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 450 MHz. Power Output: _____W. Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
99 % OBW

Date: May 28 2001
Tested by: Hung Trinh



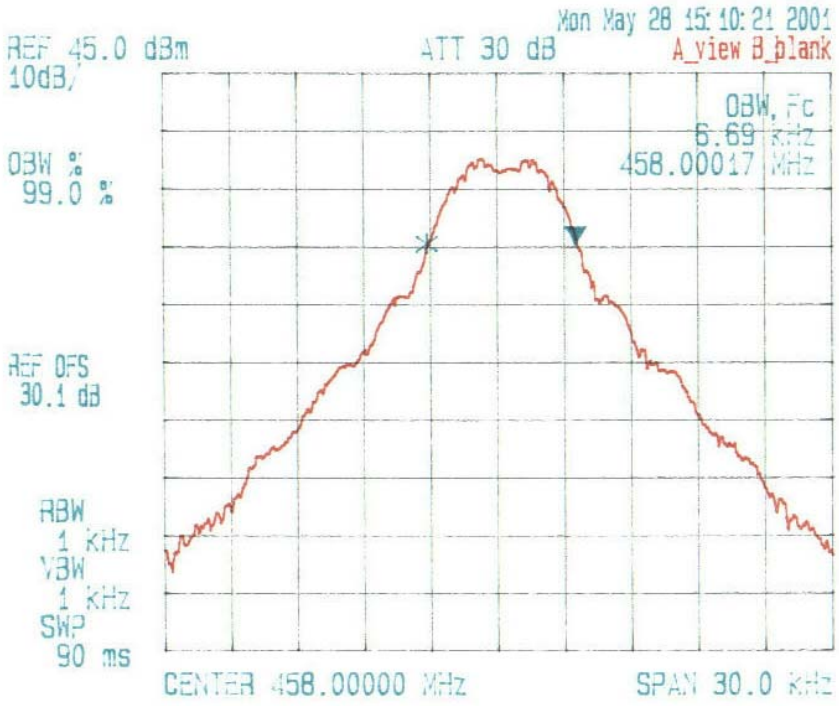
ANNEX 1 - TEST DATA PLOTS

Plot # 2
99% Occupied Bandwidth
Carrier Frequency: 458 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 458 MHz, Power Output: _____W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
99 % OBW

Date: May 28 2001
Tested by: Hung Trinh



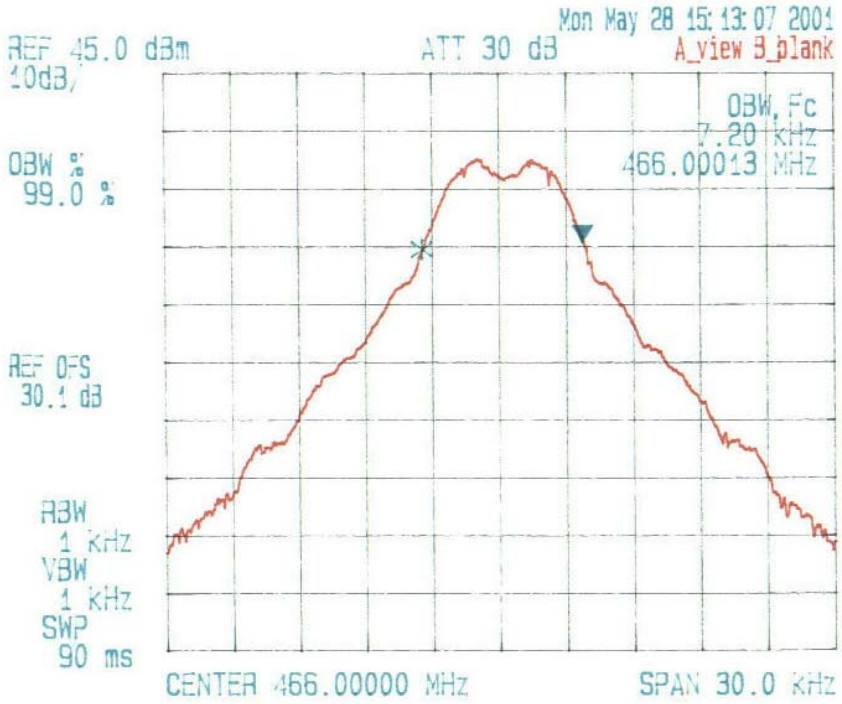
ANNEX 1 - TEST DATA PLOTS

Plot # 3
99% Occupied Bandwidth
Carrier Frequency: 466 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech
Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 466 MHz, Power Output: _____W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
99 % OBW

Date: May 28 2001
Tested by: Hung Trinh



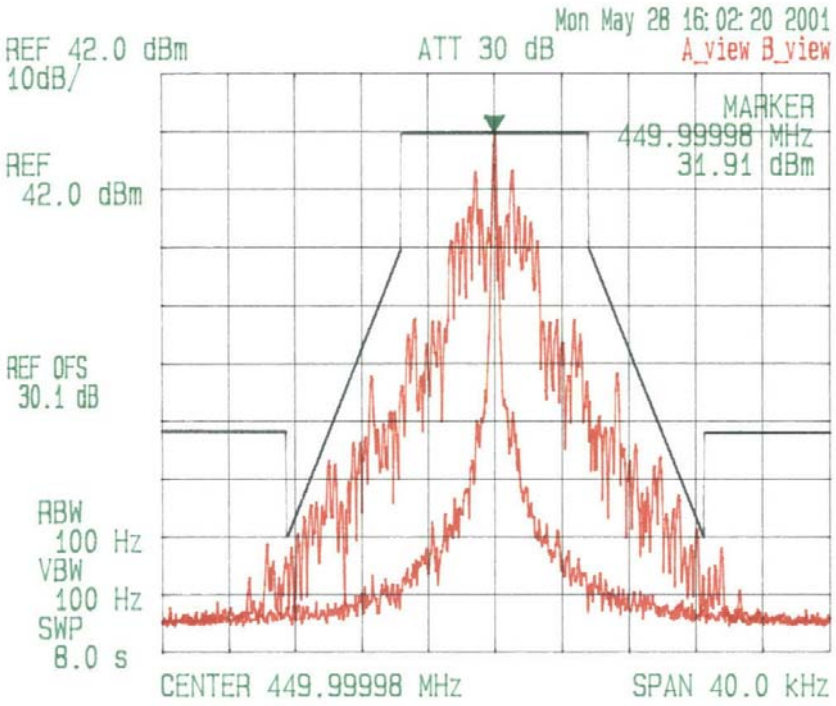
ANNEX 1 - TEST DATA PLOTS

Plot # 4
Emission Mask D
Carrier Frequency: 450
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 450 MHz, Power Output: _____W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
EMISSION MASK D

Date: May 28 2001
Tested by: Hung Trinh



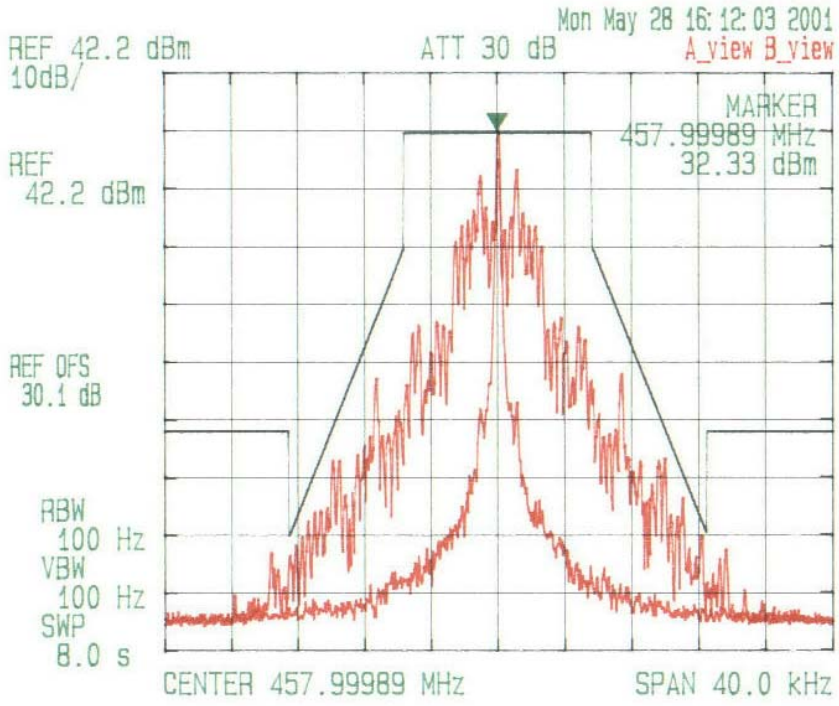
ANNEX 1 - TEST DATA PLOTS

Plot # 5
Emission Mask D
Carrier Frequency: 458
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech
Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 458 MHz; Power Output: _____W; Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
EMISSION MASK D

Date: May 28, 2001
Tested by: Hung Trinh



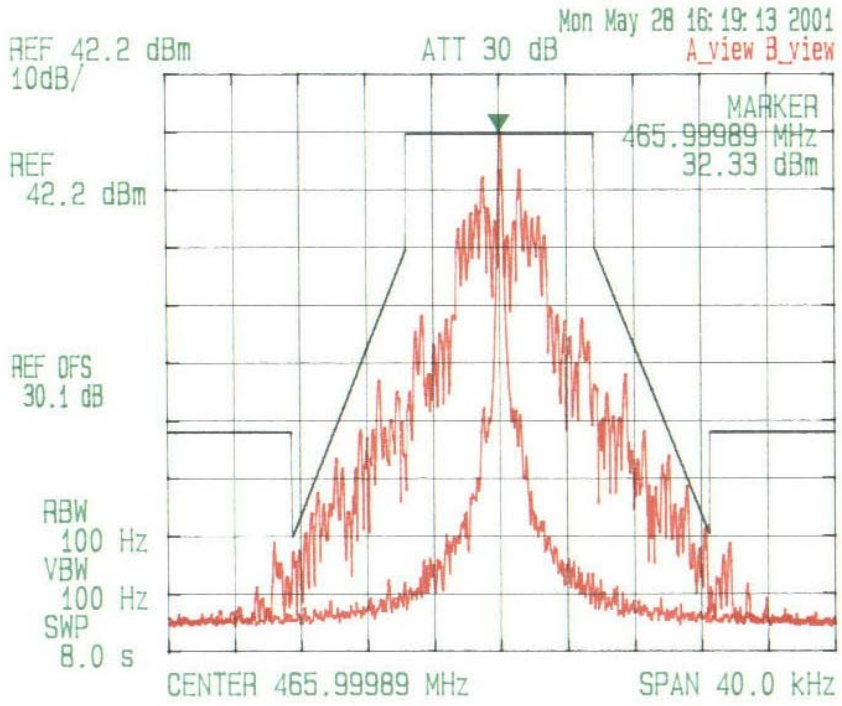
ANNEX 1 - TEST DATA PLOTS

Plot # 6
Emission Mask D
Carrier Frequency: 466
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech
Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 466 MHz, Power Output: ____W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
EMISSION MASK D

Date: May 28 2001
Tested by: Hung Trinh



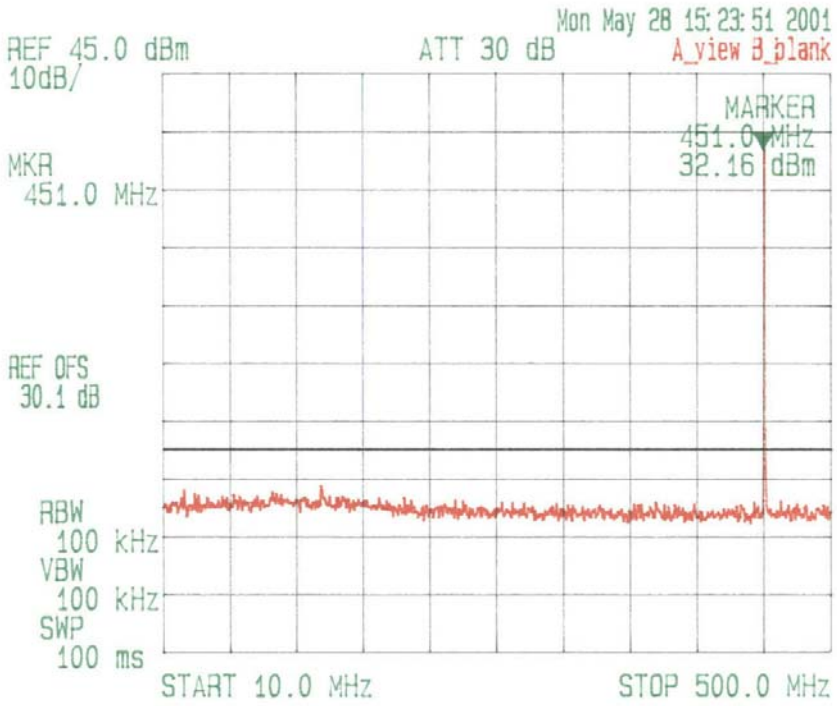
ANNEX 1 - TEST DATA PLOTS

Plot # 7
Spurious Emissions at Antenna Terminals
Carrier Frequency: 450 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech
Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 450 MHz, Power Output: _____W, Channel Spacing: 12.5 kHz
Mod: FM Modulation with an internal 7200 b/s random data
TRANSMITTER SPURIOUS EMISSIONS AT ANTENNA TERMINAL

Date: May 28 2001
Tested by: Hung Trinh



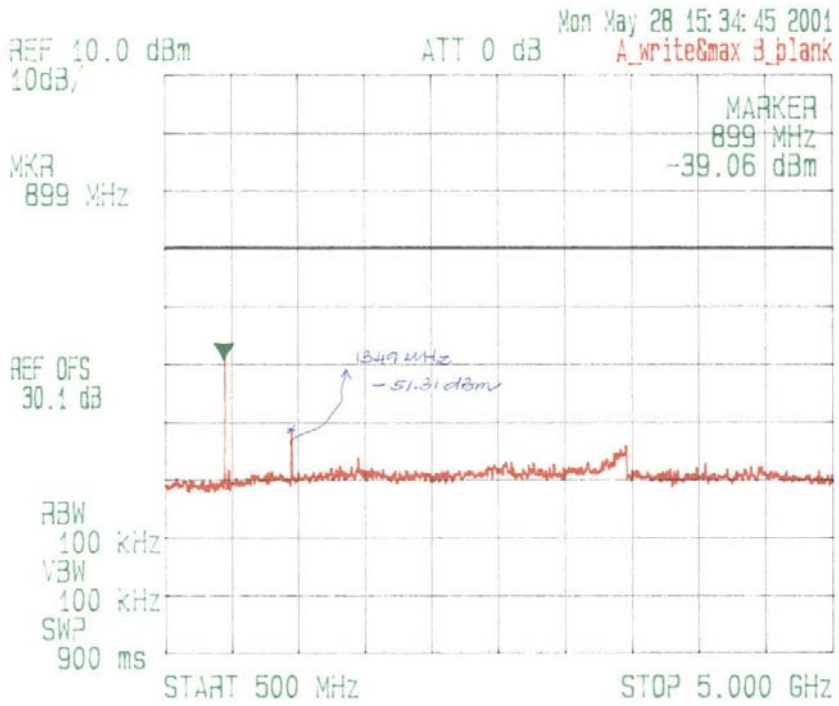
ANNEX 1 - TEST DATA PLOTS

Plot # 8
Spurious Emissions at Antenna Terminals
Carrier Frequency: 450 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech
Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 450 MHz, Power Output: _____W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
TRANSMITTER SPURIOUS EMISSIONS AT ANTENNA TERMINAL

Date: May 28, 2001
Tested by: Hung Trinh



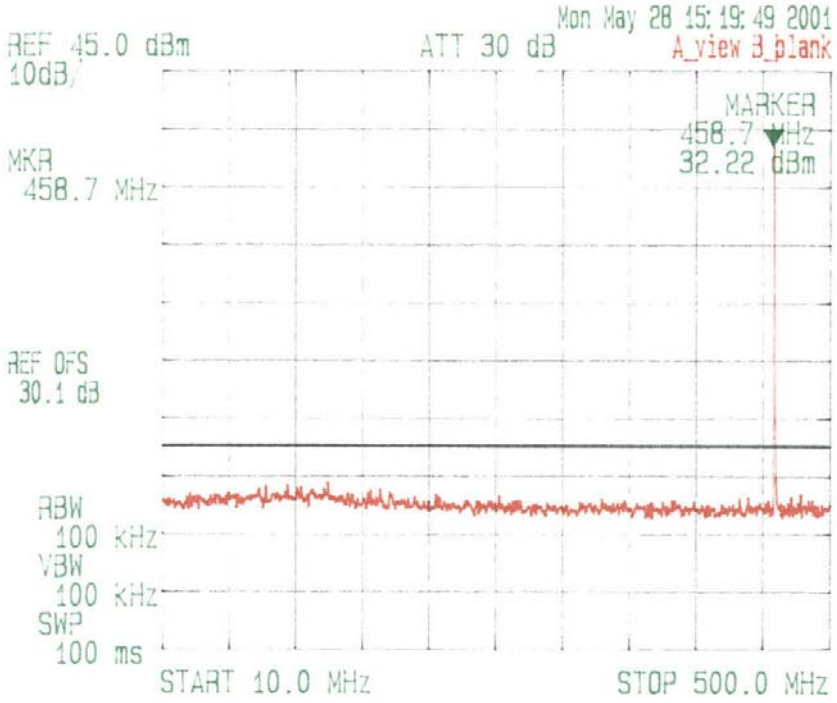
ANNEX 1 - TEST DATA PLOTS

Plot # 9
Spurious Emissions at Antenna Terminals
Carrier Frequency: 458 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech Engineering Labs Inc.

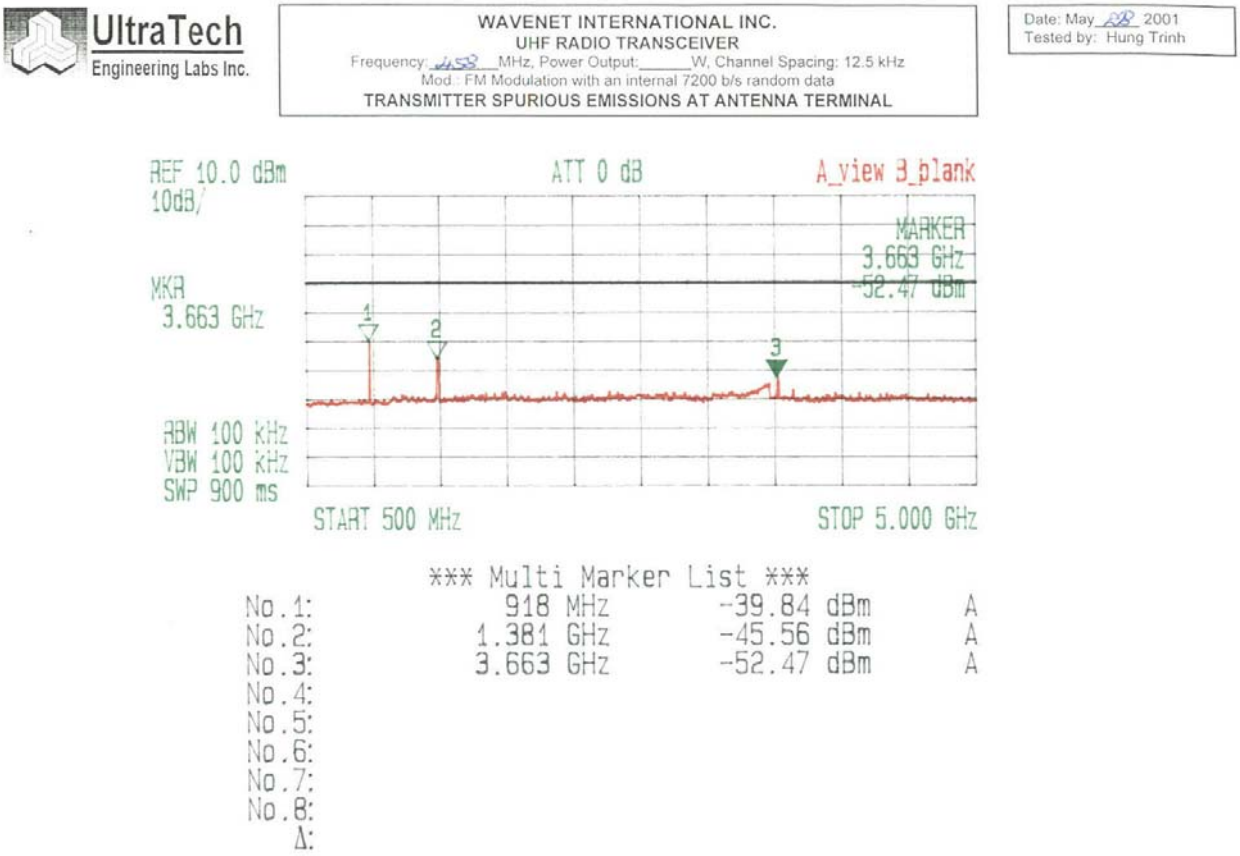
WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 458 MHz, Power Output: _____W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
TRANSMITTER SPURIOUS EMISSIONS AT ANTENNA TERMINAL

Date: May 28 2001
Tested by: Hung Trinh



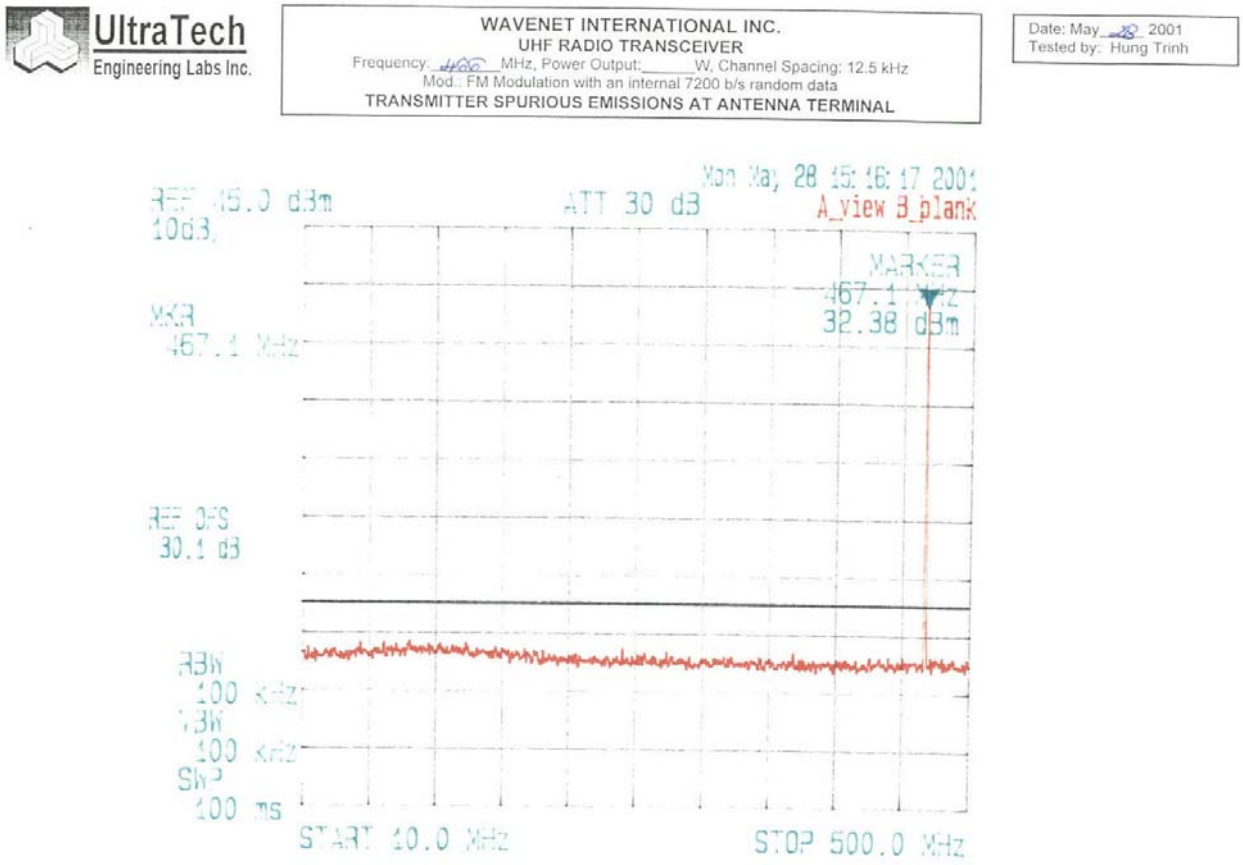
ANNEX 1 - TEST DATA PLOTS

Plot # 10
Spurious Emissions at Antenna Terminals
Carrier Frequency: 458 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data



ANNEX 1 - TEST DATA PLOTS

Plot #11
Spurious Emissions at Antenna Terminals
Carrier Frequency: 466 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data



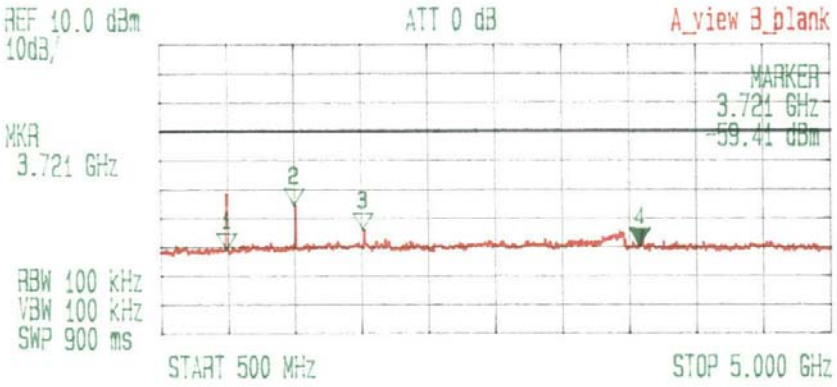
ANNEX 1 - TEST DATA PLOTS

Plot # 12
Spurious Emissions at Antenna Terminals
Carrier Frequency: 466 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data

UltraTech Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 466 MHz, Power Output: ____W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
TRANSMITTER SPURIOUS EMISSIONS AT ANTENNA TERMINAL

Date: May 28 2001
Tested by: Hung Trinh

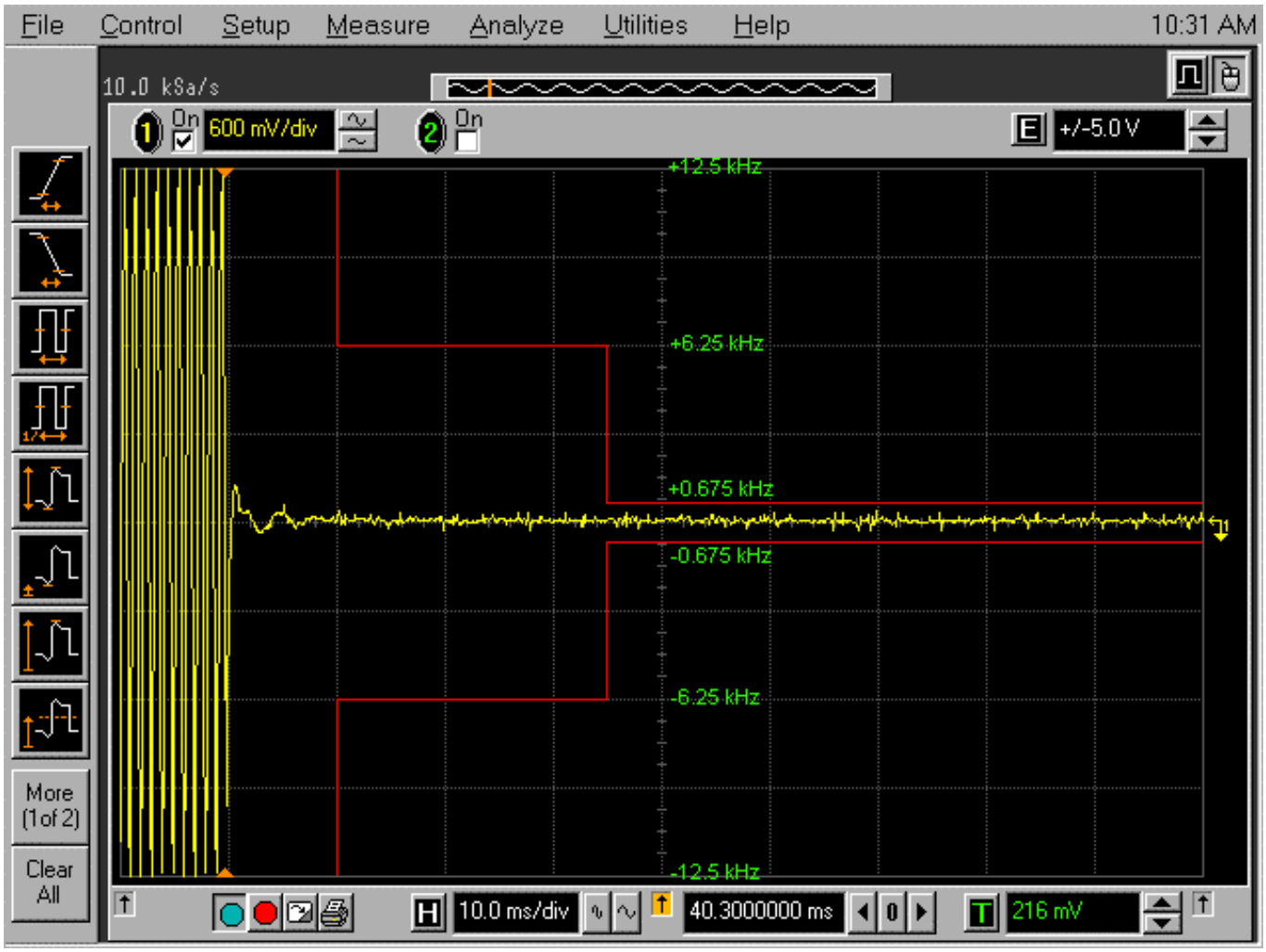


*** Multi Marker List ***

No.1:	944 MHz	-60.91 dBm	A
No.2:	1.400 GHz	-45.41 dBm	A
No.3:	1.863 GHz	-53.97 dBm	A
No.4:	3.721 GHz	-59.41 dBm	A
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

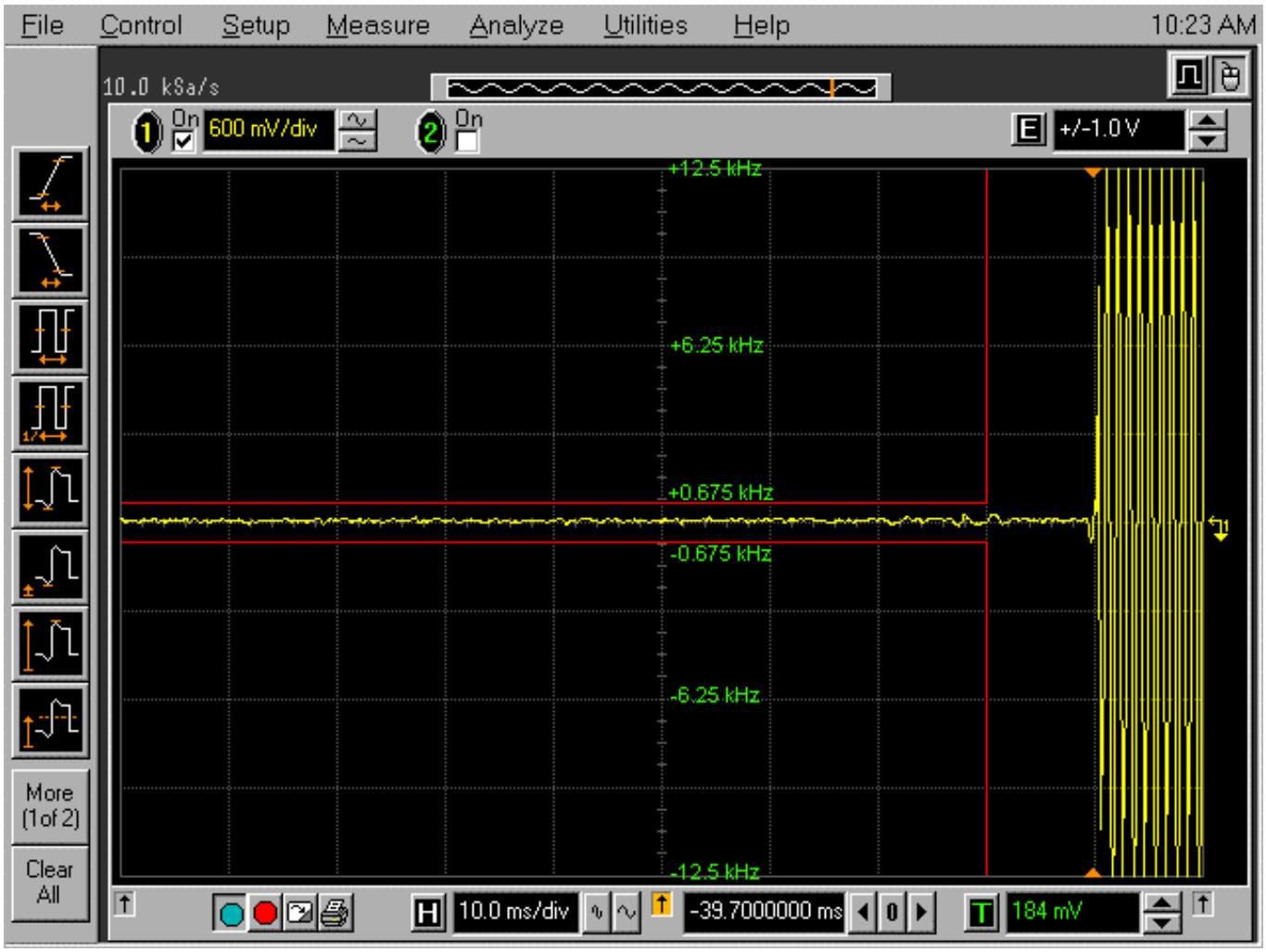
ANNEX 1 - TEST DATA PLOTS

Plot # 13
Transient Frequency Behavior
Carrier Frequency: 450 MHz, 12.5 kHz Channel Spacing
Power: 2 W
Modulation: Unmodulated
Description: Carrier On Time



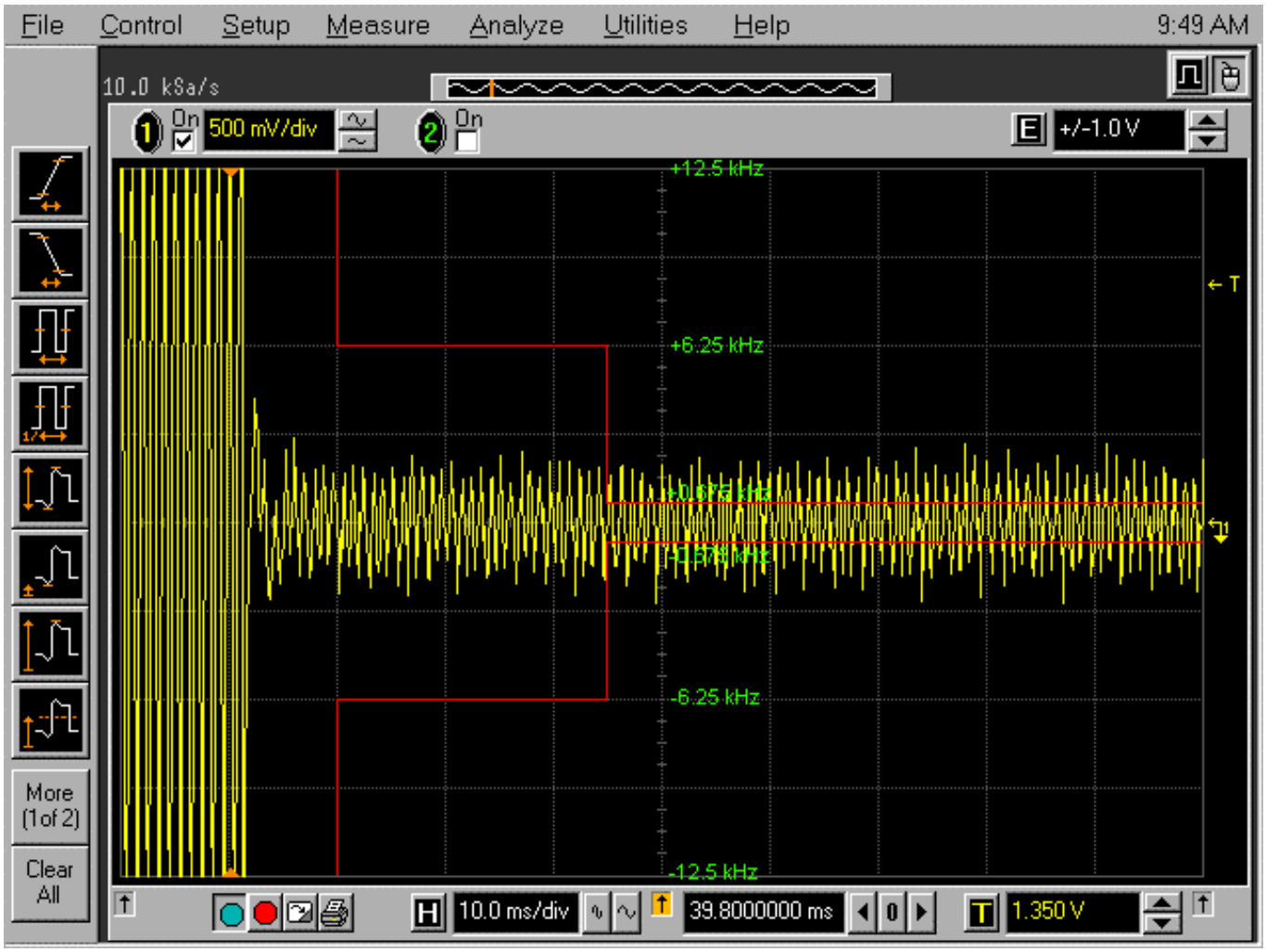
ANNEX 1 - TEST DATA PLOTS

Plot # 14
Transient Frequency Behavior
Carrier Frequency: 450 MHz, 12.5 kHz Channel Spacing
Power: 2 W
Modulation: Unmodulated
Description: Carrier Off Time



ANNEX 1 - TEST DATA PLOTS

Plot # 15
Transient Frequency Behavior
Carrier Frequency: 450 MHz, 12.5 kHz Channel Spacing
Power: 2 W
Modulation: FM with internal 7200 bps random data
Description: Carrier On Time



ANNEX 1 - TEST DATA PLOTS

Plot # 16
Transient Frequency Behavior
Carrier Frequency: 450 MHz, 12.5 kHz Channel Spacing
Power: 2 W
Modulation: FM with internal 7200 bps random data
Description: Carrier Off Time