

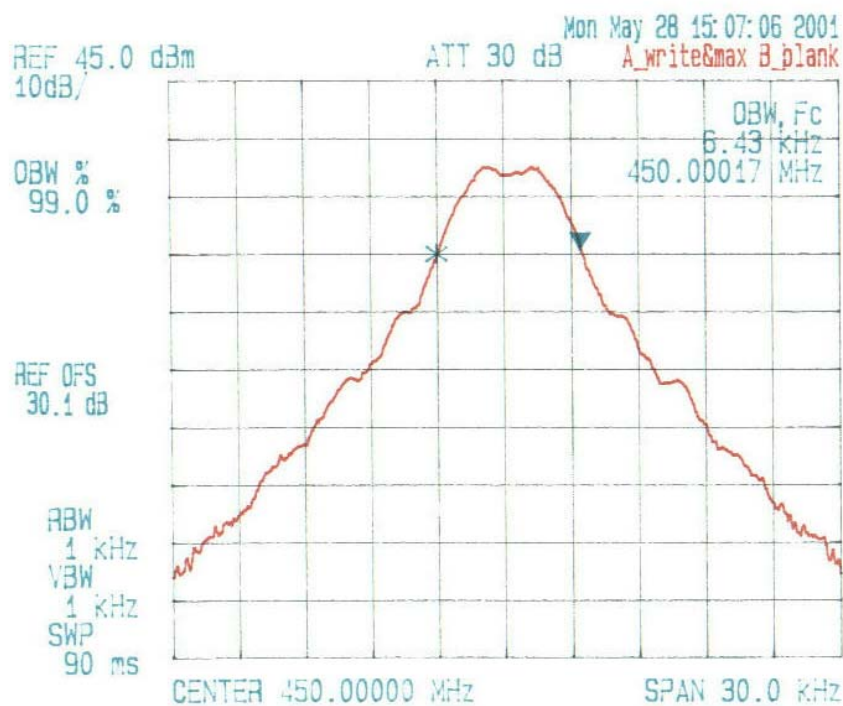
ANNEX 1 - TEST DATA PLOTS

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



WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 450 MHz. Power Output: 2 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



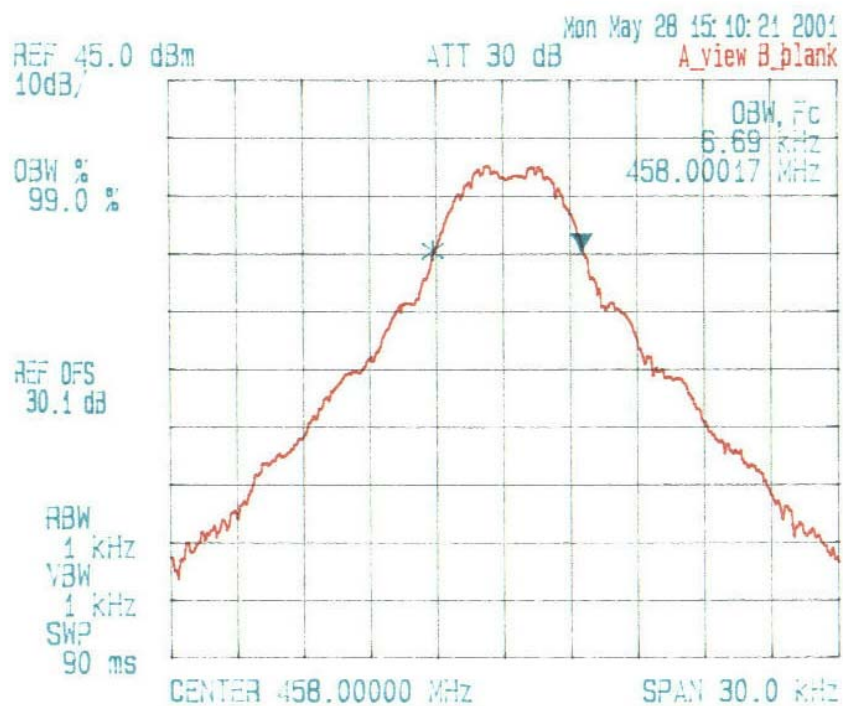
ANNEX 1 - TEST DATA PLOTS

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



WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 458 MHz, Power Output: 2 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



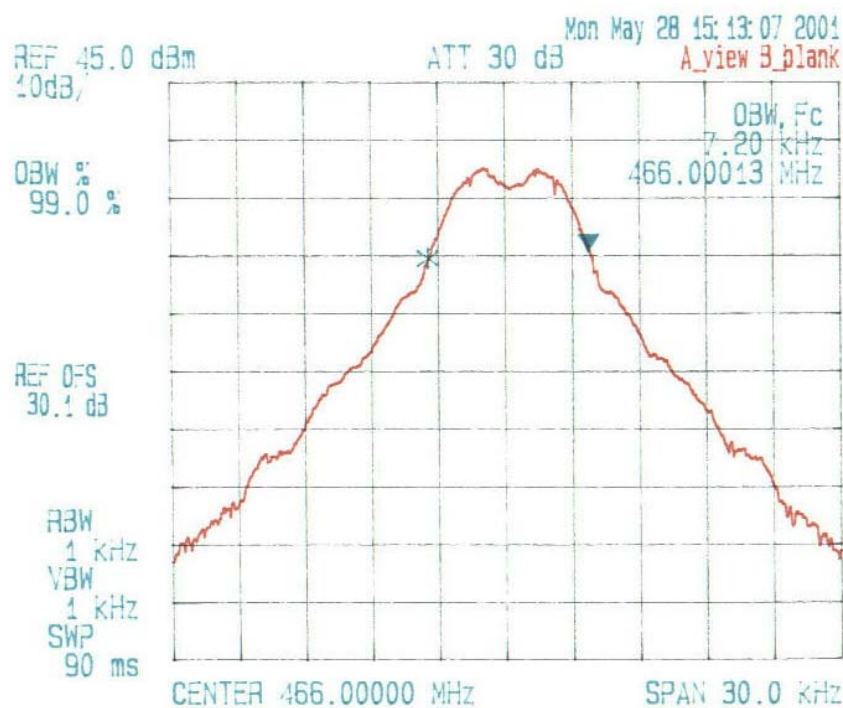
ANNEX 1 - TEST DATA PLOTS

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



WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 466 MHz, Power Output: 2 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



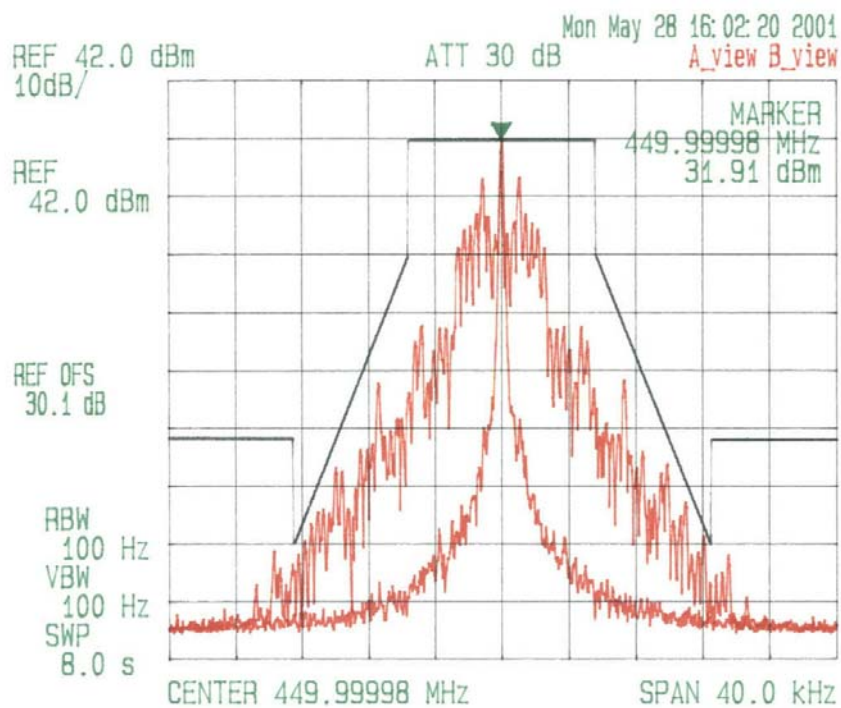
ANNEX 1 - TEST DATA PLOTS

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



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



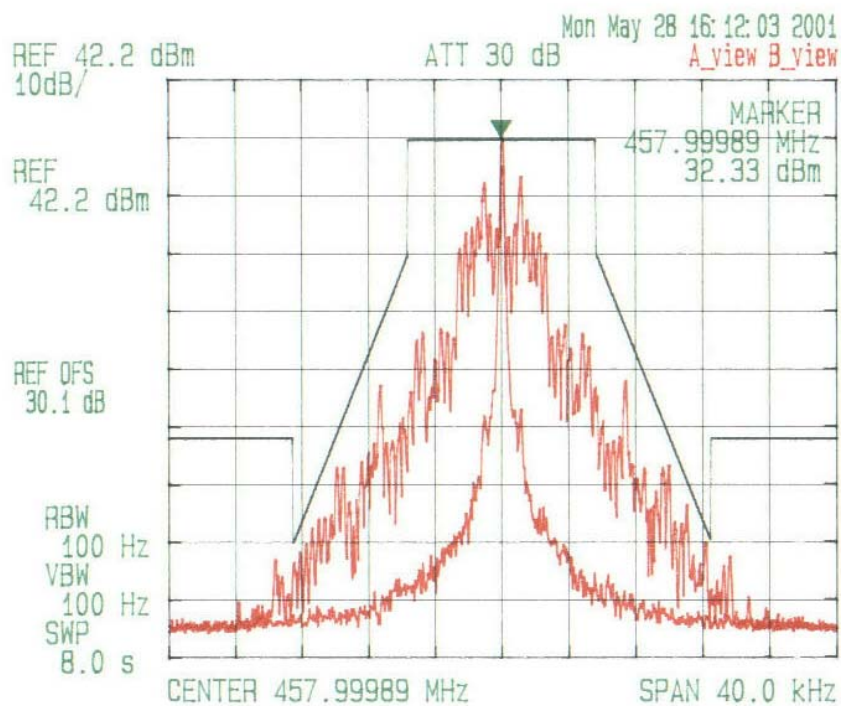
ANNEX 1 - TEST DATA PLOTS

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



WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 458 MHz, Power Output: 2 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



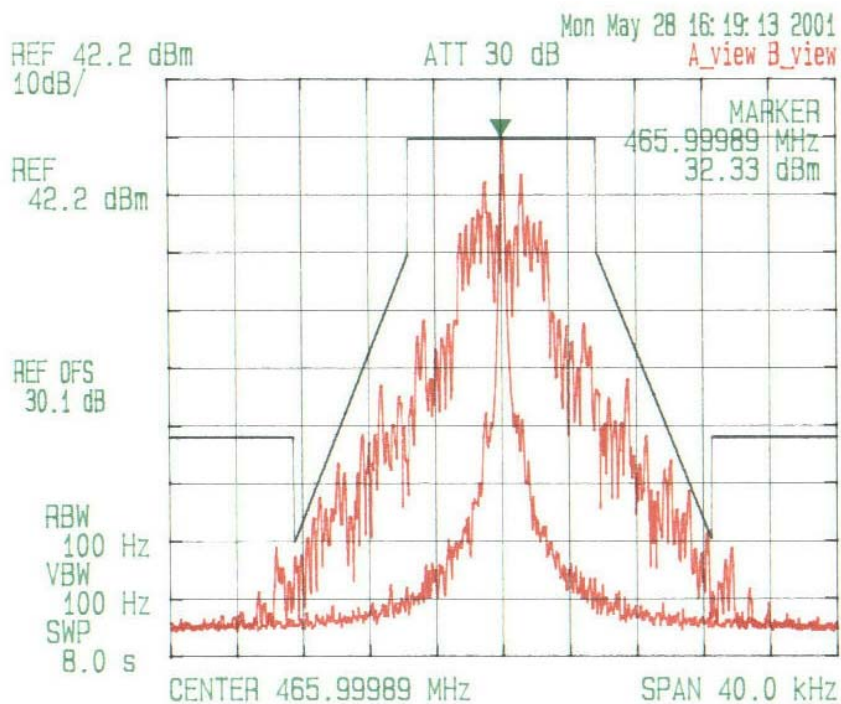
ANNEX 1 - TEST DATA PLOTS

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



WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 466 MHz, Power Output: 2 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

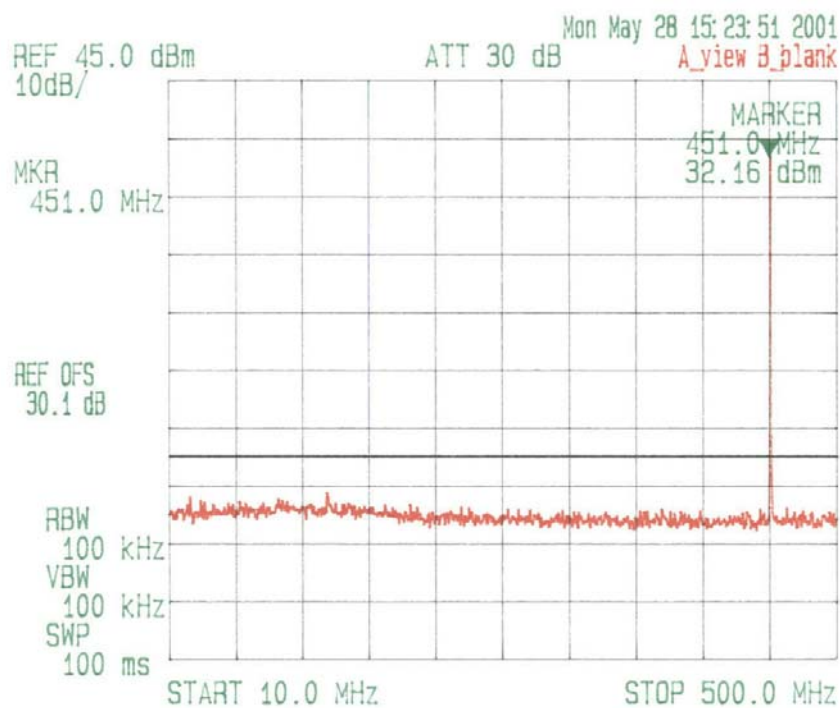
Plot # 7
Spurious Emissions at Antenna Terminals
Carrier Frequency: 450 MHz
Power: 2 W
Modulation: FM with internal 7200 bps random data



UltraTech
Engineering Labs Inc.

WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 450 MHz, Power Output: 2 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



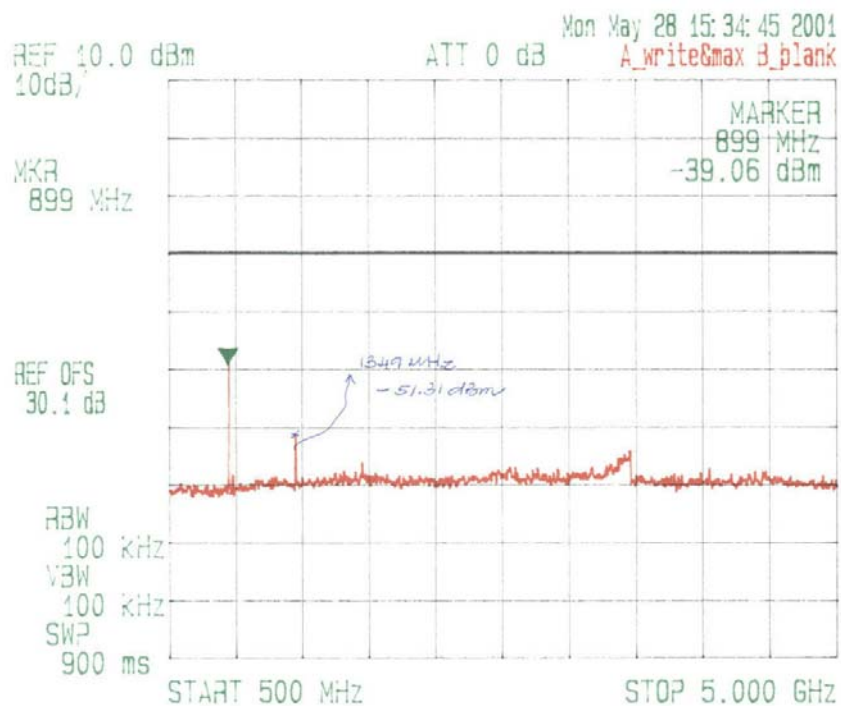
ANNEX 1 - TEST DATA PLOTS

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



WAVENET INTERNATIONAL INC.
 UHF RADIO TRANSCEIVER
 Frequency: 450 MHz, Power Output: 2 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



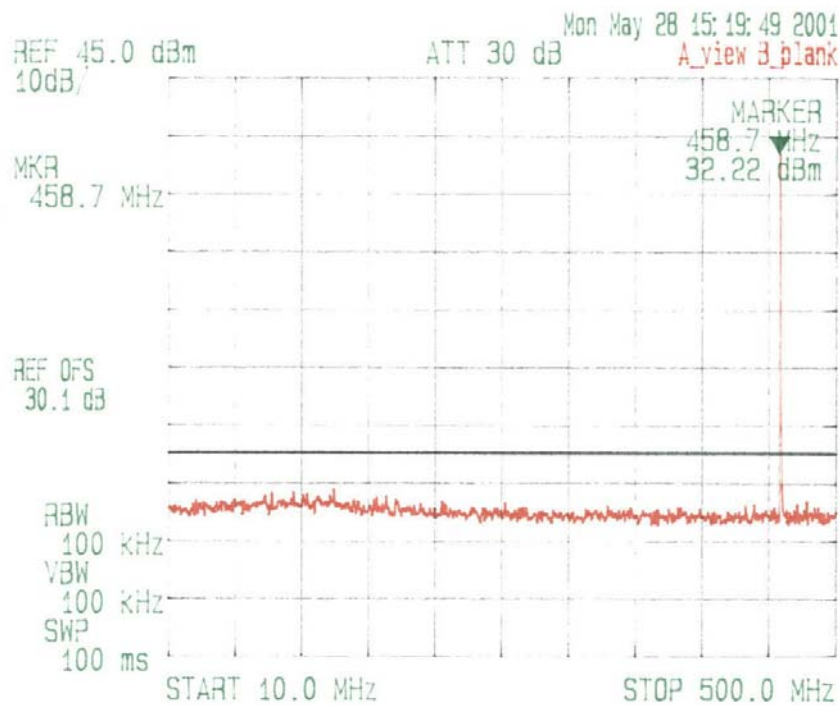
ANNEX 1 - TEST DATA PLOTS

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



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



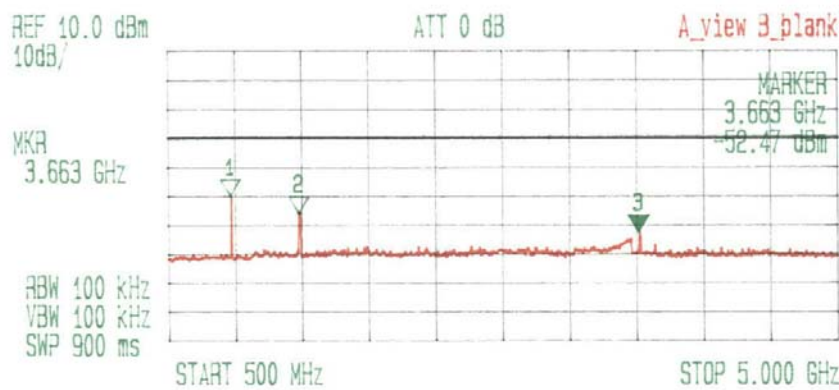
ANNEX 1 - TEST DATA PLOTS

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



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 2001
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	918 MHz	-39.84 dBm	A
No.2:	1.381 GHz	-45.56 dBm	A
No.3:	3.663 GHz	-52.47 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 - TEST DATA PLOTS

Plot #11

Spurious Emissions at Antenna Terminals

Carrier Frequency: 466 MHz

Power: 2 W

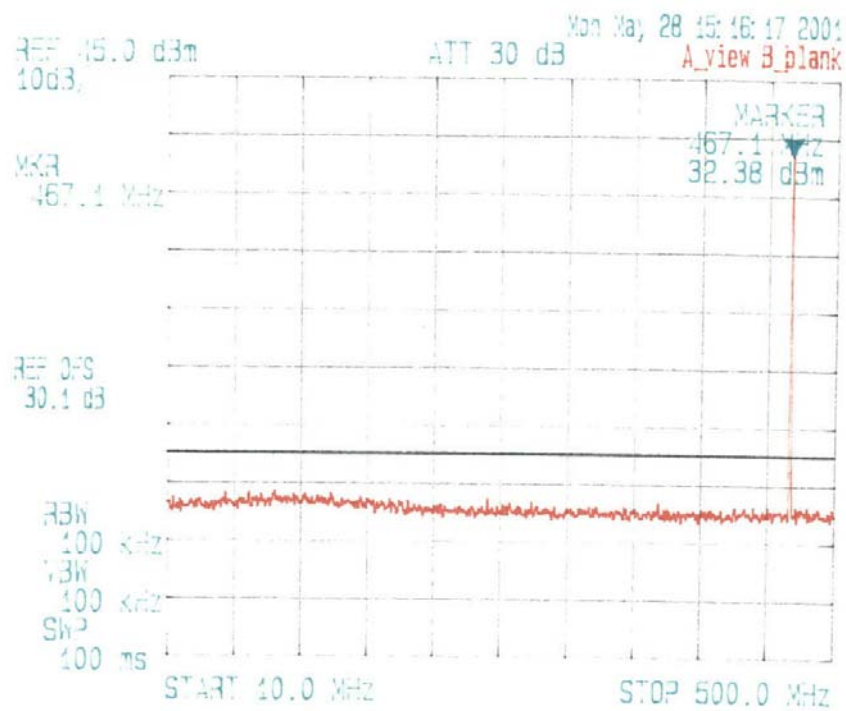
Modulation: FM with internal 7200 bps random data



UltraTech
Engineering Labs Inc.

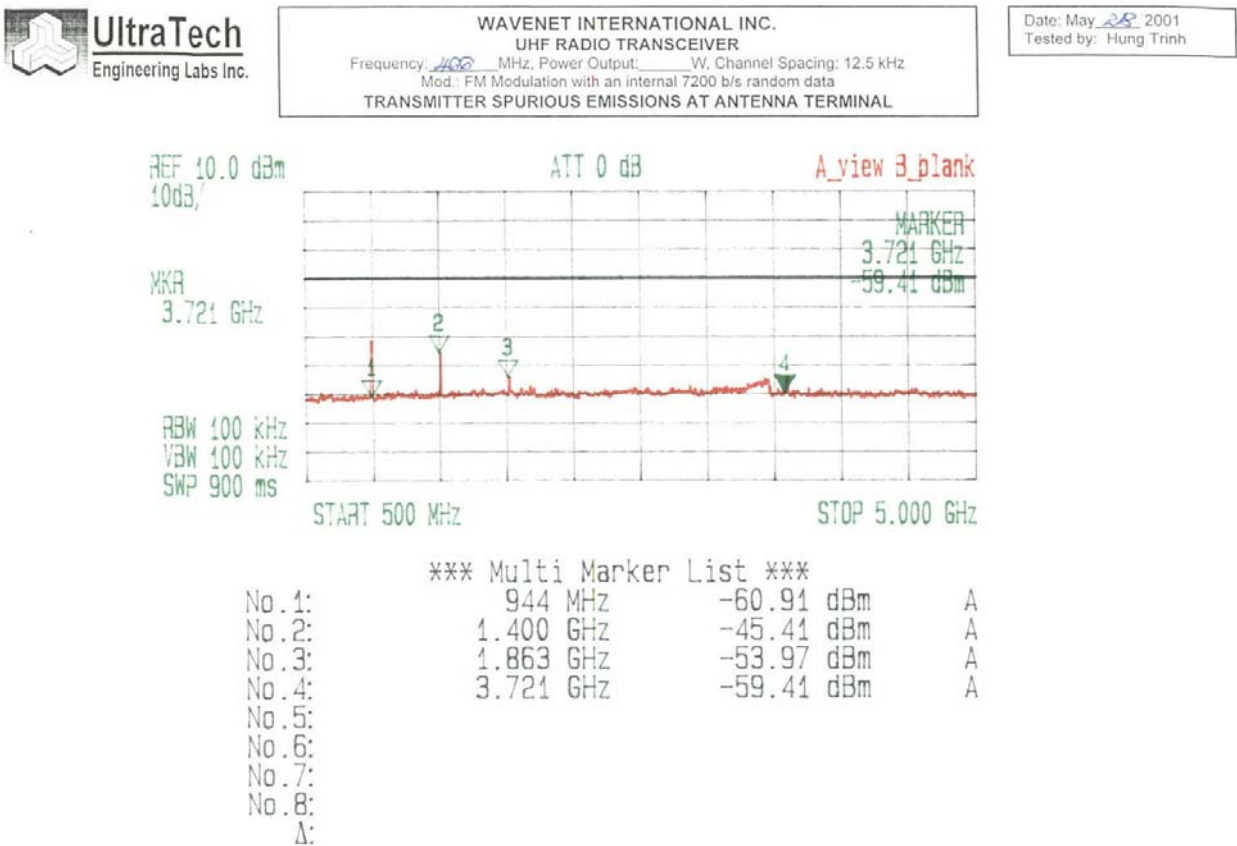
WAVENET INTERNATIONAL INC.
UHF RADIO TRANSCEIVER
Frequency: 466 MHz, Power Output: W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an internal 7200 b/s random data
TRANSMITTER SPURIOUS EMISSIONS AT ANTENNA TERMINAL

Date: May 28, 2001
Tested by: Hung Trinh



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



ANNEX 1 - TEST DATA PLOTS

Plot # 13

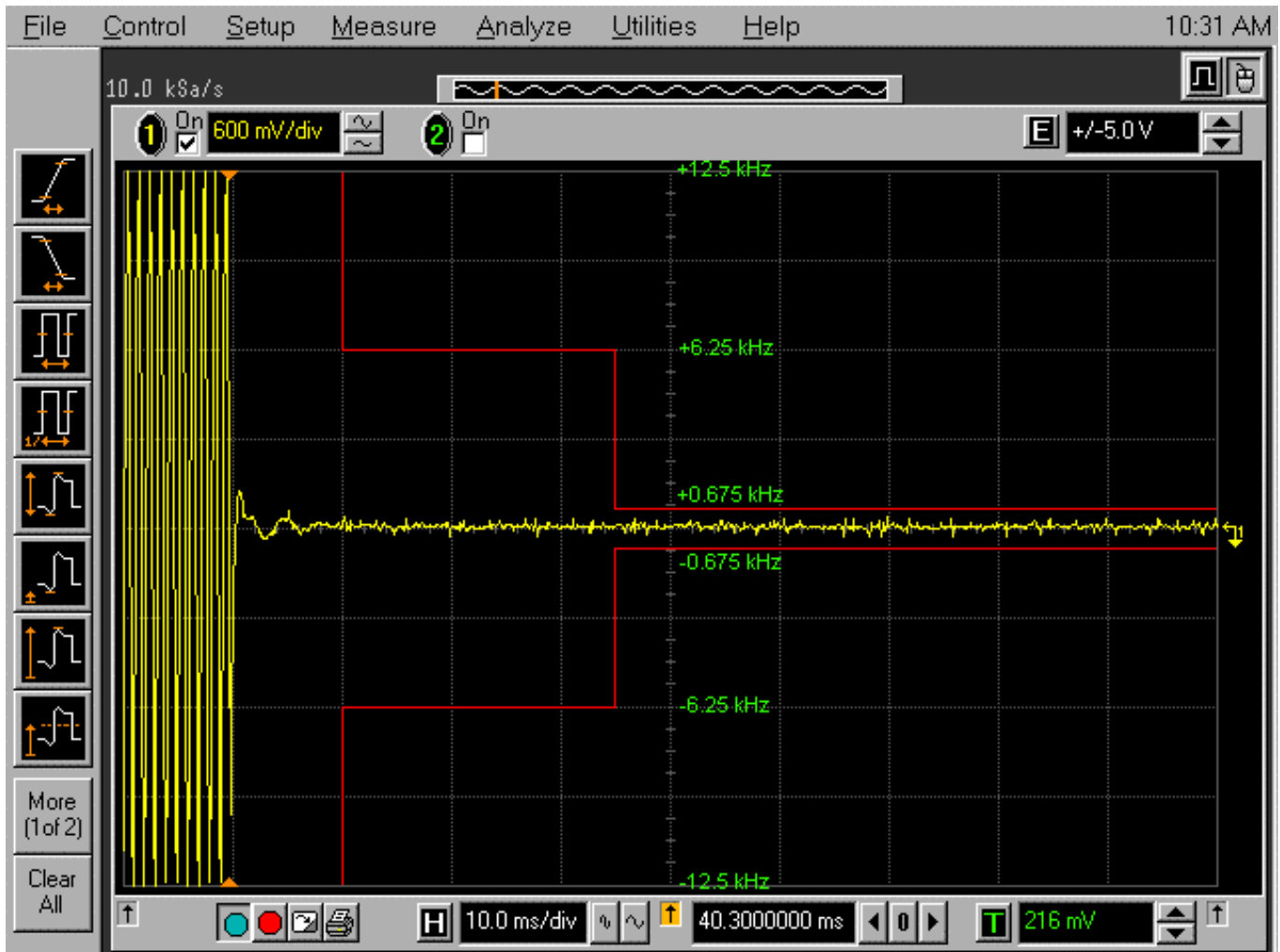
Transient Frequency Behavior

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

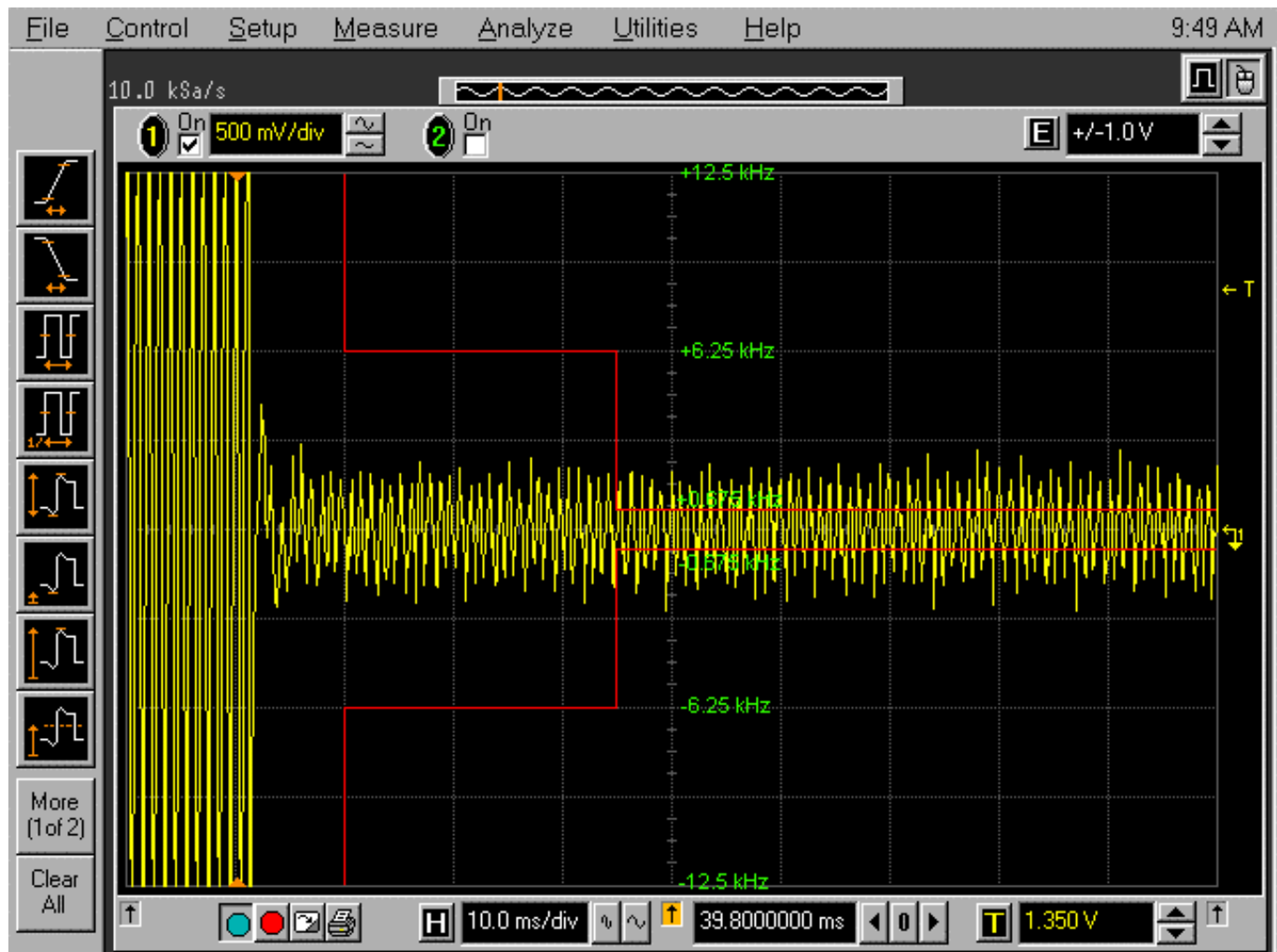
Transient Frequency Behavior

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

