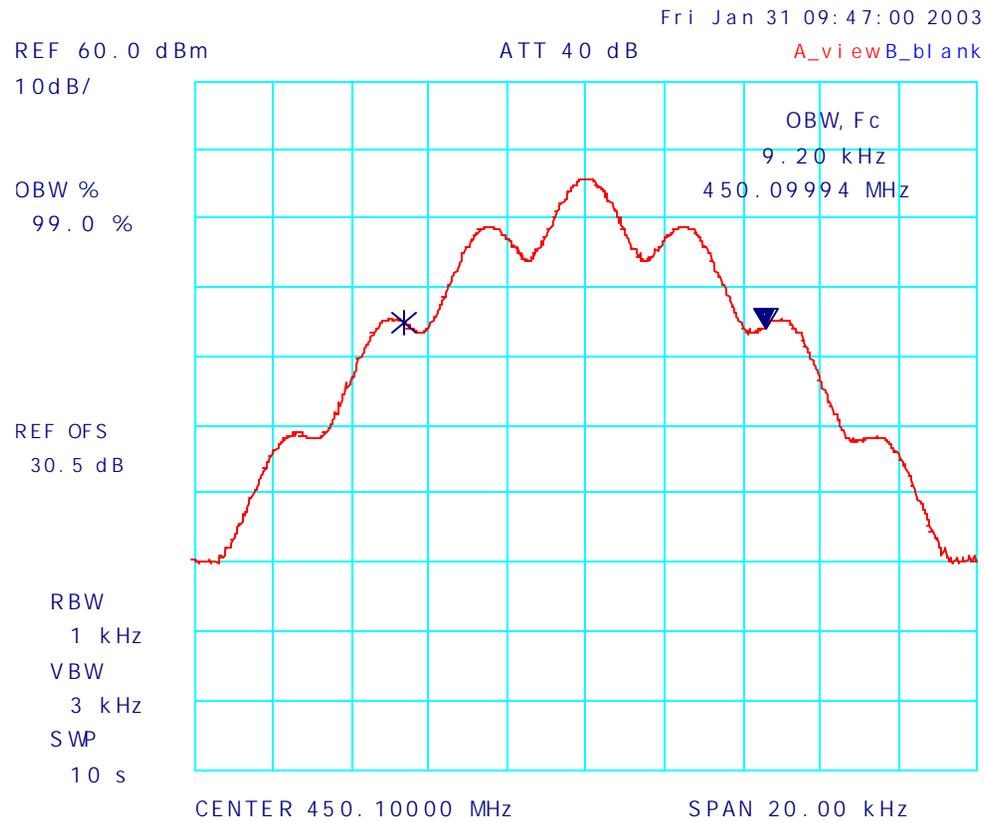


ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS

PLOT # 1

ICOM AMERICA INC.
UHF FM REPEATER, MODEL: IC-FR4000
Channel: Low, Tx Freq.: 450.1 MHz, Channel Spacing: 12.5 kHz, Output Power: 46.97 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.4 kHz
99 % OBW

Date: 31 January, 2003
Tested by: Hung Trinh

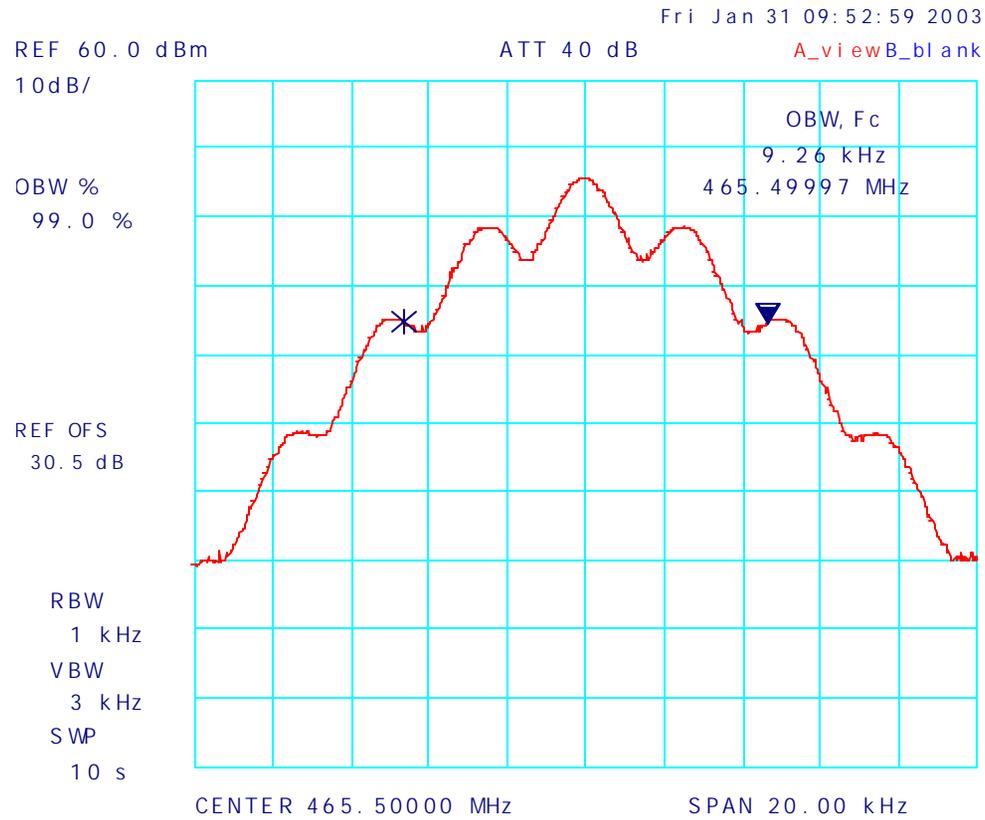


ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS

PLOT # 2

ICOM AMERICA INC.
UHF FM REPEATER, MODEL: IC-FR4000
Channel: Mid, Tx Freq.: 465.5 MHz, Channel Spacing: 12.5 kHz, Output Power: 46.90 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.4 kHz
99 % OBW

Date: 31 January, 2003
Tested by: Hung Trinh

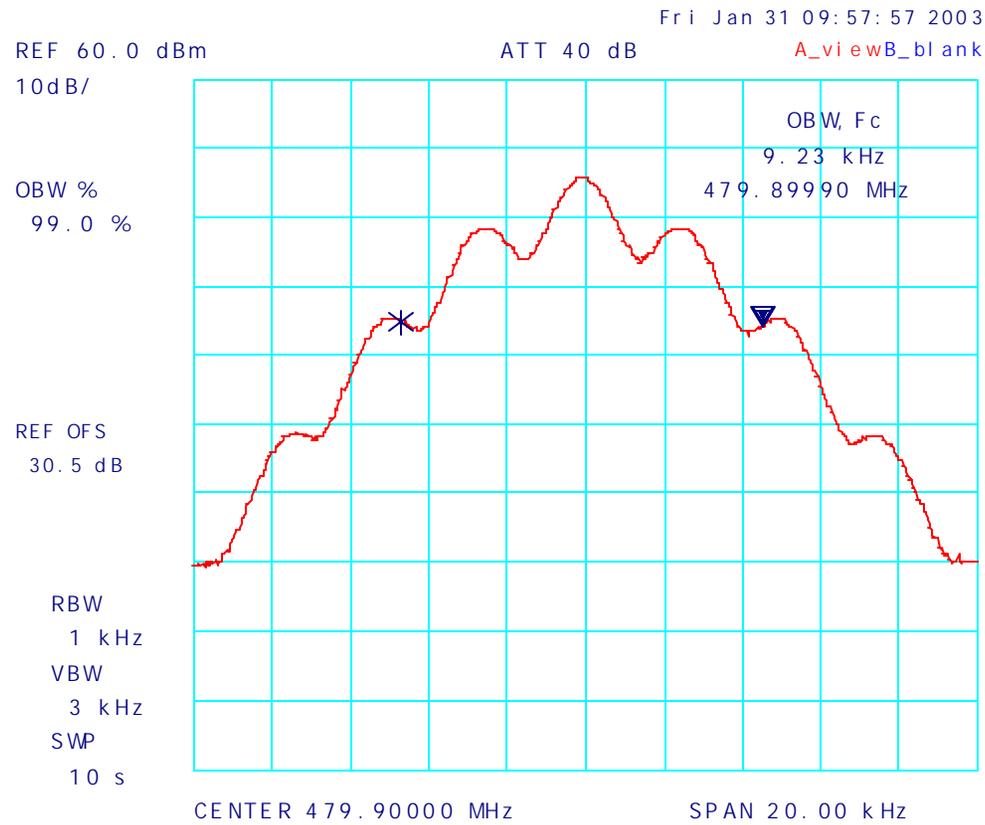


ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS

PLOT # 3

ICOM AMERICA INC.
UHF FM REPEATER, MODEL: IC-FR4000
Channel: High, Tx Freq.: 479.9 MHz, Channel Spacing: 12.5 kHz, Output Power: 46.98 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.4 kHz
99 % OBW

Date: 31 January, 2003
Tested by: Hung Trinh

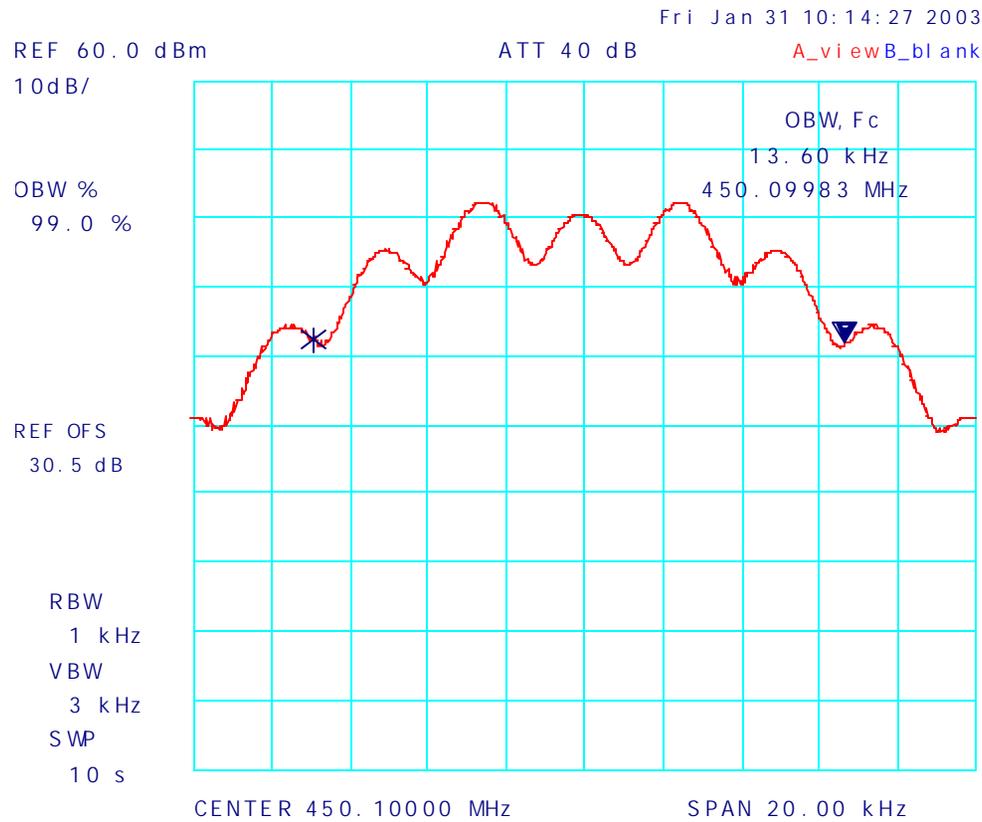


ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS

PLOT # 4

ICOM AMERICA INC.
UHF FM REPEATER, MODEL: IC-FR4000
Channel: Low, Tx Freq.: 450.1 MHz, Channel Spacing: 25 kHz, Output Power: 46.97 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.8 kHz
99 % OBW

Date: 31 January, 2003
Tested by: Hung Trinh

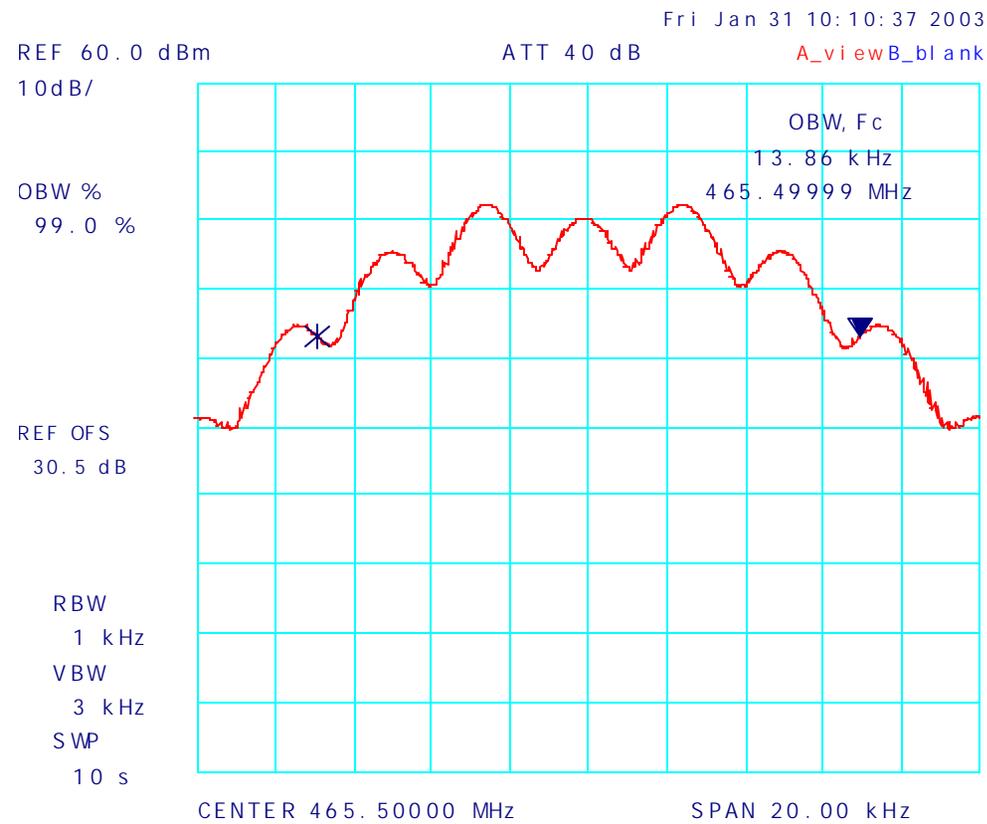


ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS

PLOT # 5

ICOM AMERICA INC.
UHF FM REPEATER, MODEL: IC-FR4000
Channel: Mid, Tx Freq.: 465.5 MHz, Channel Spacing: 25 kHz, Output Power: 46.90 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.8 kHz
99 % OBW

Date: 31 January, 2003
Tested by: Hung Trinh



ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS

PLOT # 6

ICOM AMERICA INC.
UHF FM REPEATER, MODEL: IC-FR4000
Channel: High, Tx Freq.: 479.9 MHz, Channel Spacing: 25 kHz, Output Power: 46.98 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.8 kHz
99 % OBW

Date: 31 January, 2003
Tested by: Hung Trinh

