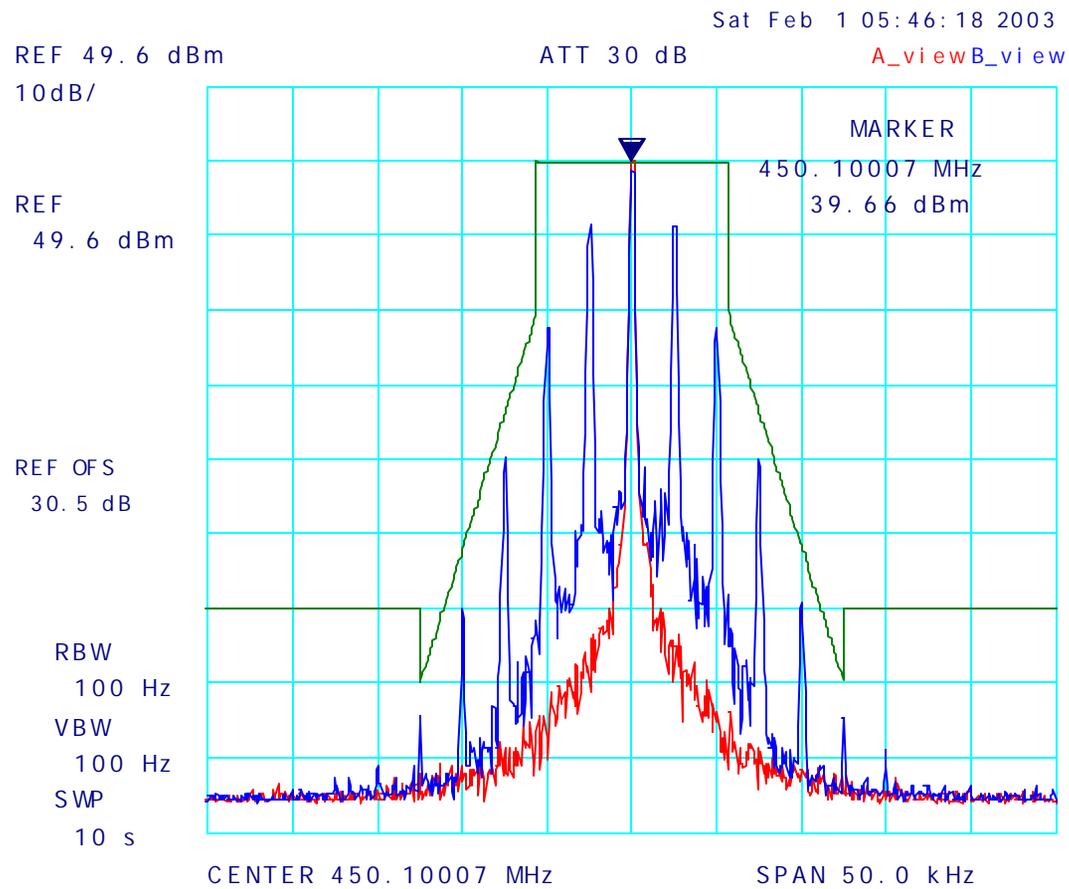


# ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS

PLOT # 7

**ICOM AMERICA INC.**  
**UHF FM REPEATER, MODEL: IC-FR4000**  
Channel: Low, Tx Freq.: 450.1 MHz, Channel Spacing: 12.5 kHz, Output Power: 40.34 dBm  
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.4 kHz  
**EMISSION MASK D**

Date: 01 February, 2003  
Tested by: Hung Trinh

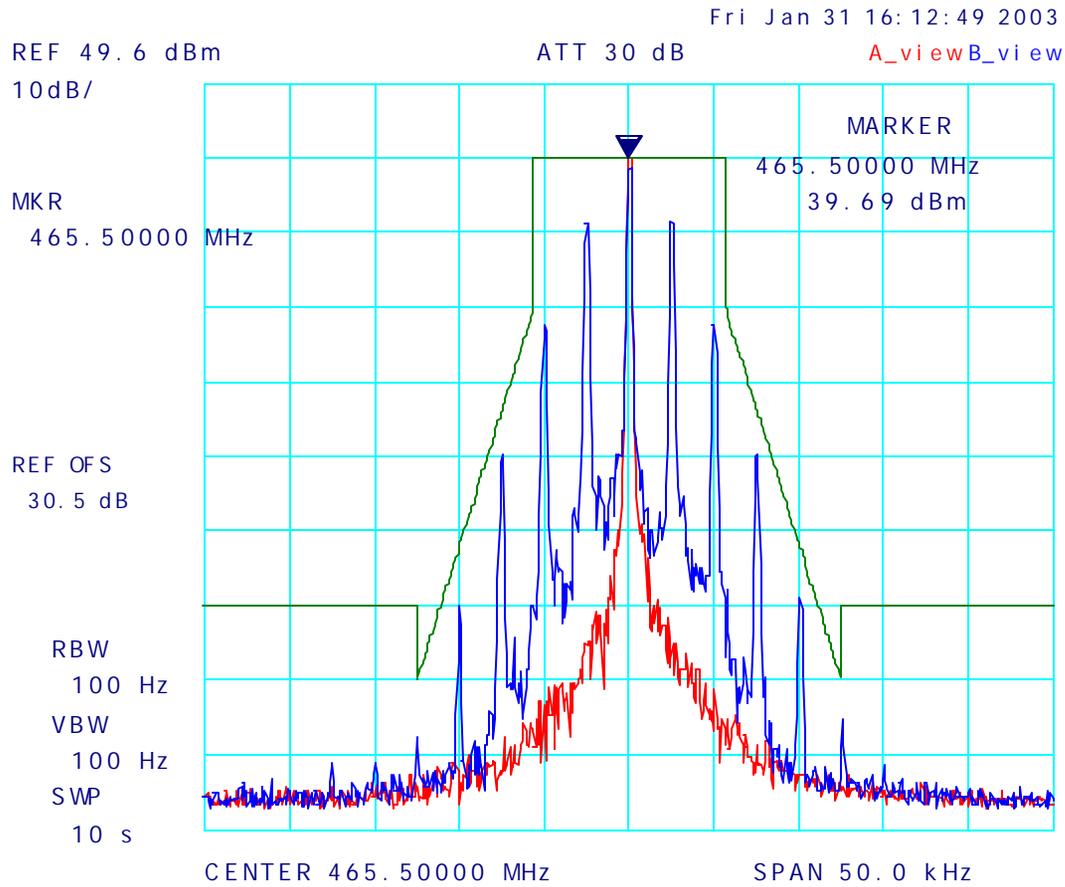


# ANNEX 1 - EMISSION MASKS

# PLOT # 8

**ICOM AMERICA INC.**  
**UHF FM REPEATER, MODEL: IC-FR4000**  
Channel: Mid, Tx Freq.: 465.5 MHz, Channel Spacing: 12.5 kHz, Output Power: 40.27 dBm  
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.4 kHz  
**EMISSION MASK D**

Date: 31 January, 2003  
Tested by: Hung Trinh

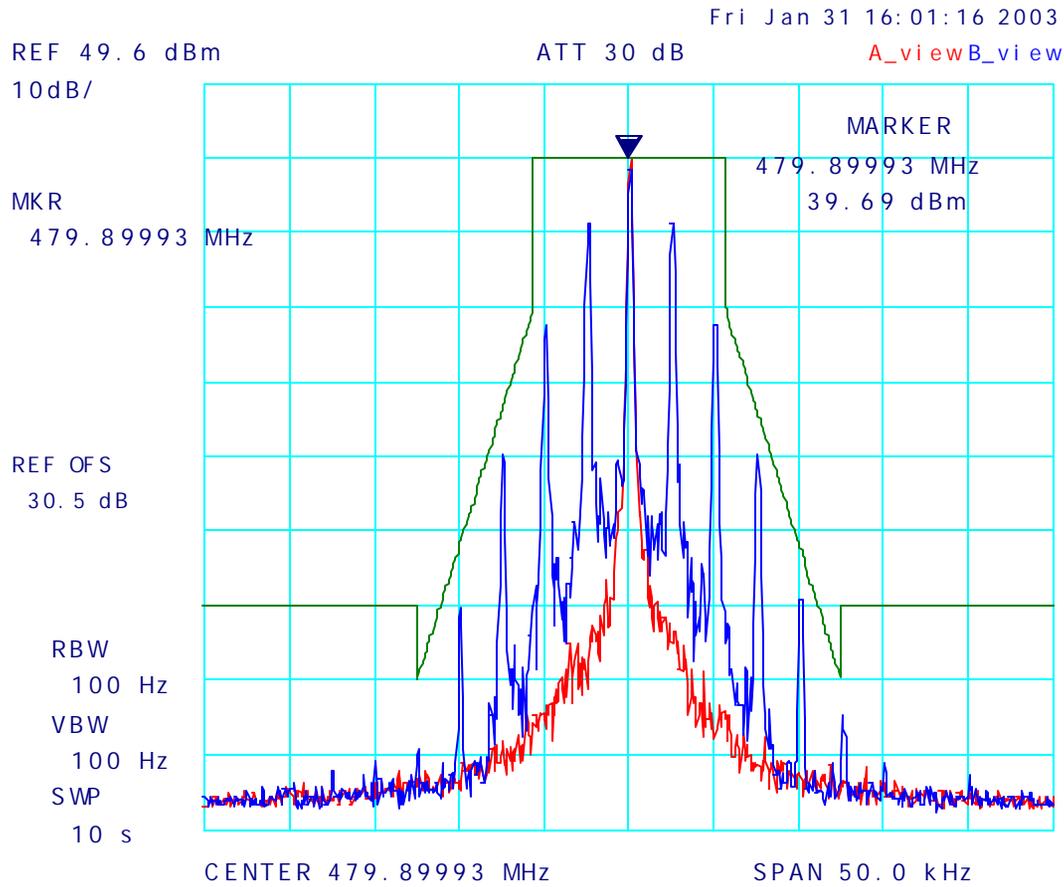


# ANNEX 1 - EMISSION MASKS

# PLOT # 9

**ICOM AMERICA INC.**  
**UHF FM REPEATER, MODEL: IC-FR4000**  
Channel: High, Tx Freq.: 479.9 MHz, Channel Spacing: 12.5 kHz, Output Power: 40.26 dBm  
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.4 kHz  
**EMISSION MASK D**

Date: 31 January, 2003  
Tested by: Hung Trinh

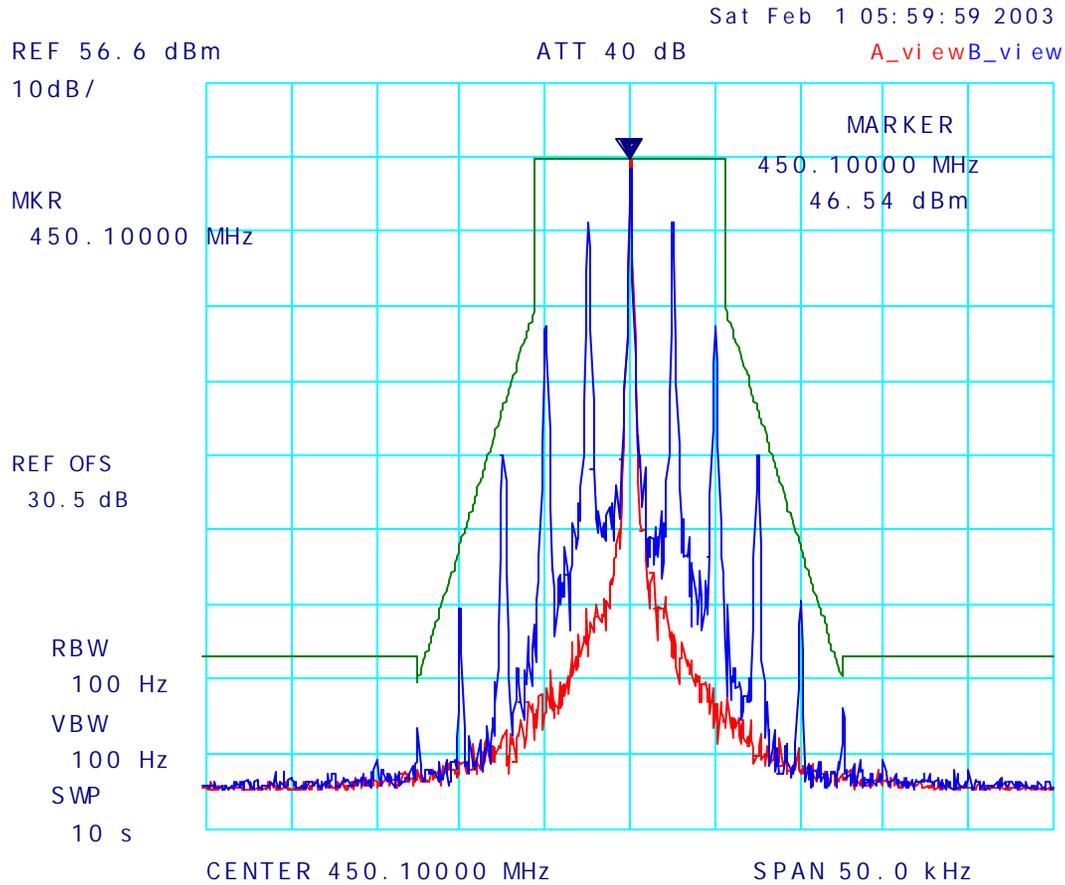


# ANNEX 1 - EMISSION MASKS

# PLOT # 10

**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  
**EMISSION MASK D**

Date: 01 February, 2003  
Tested by: Hung Trinh

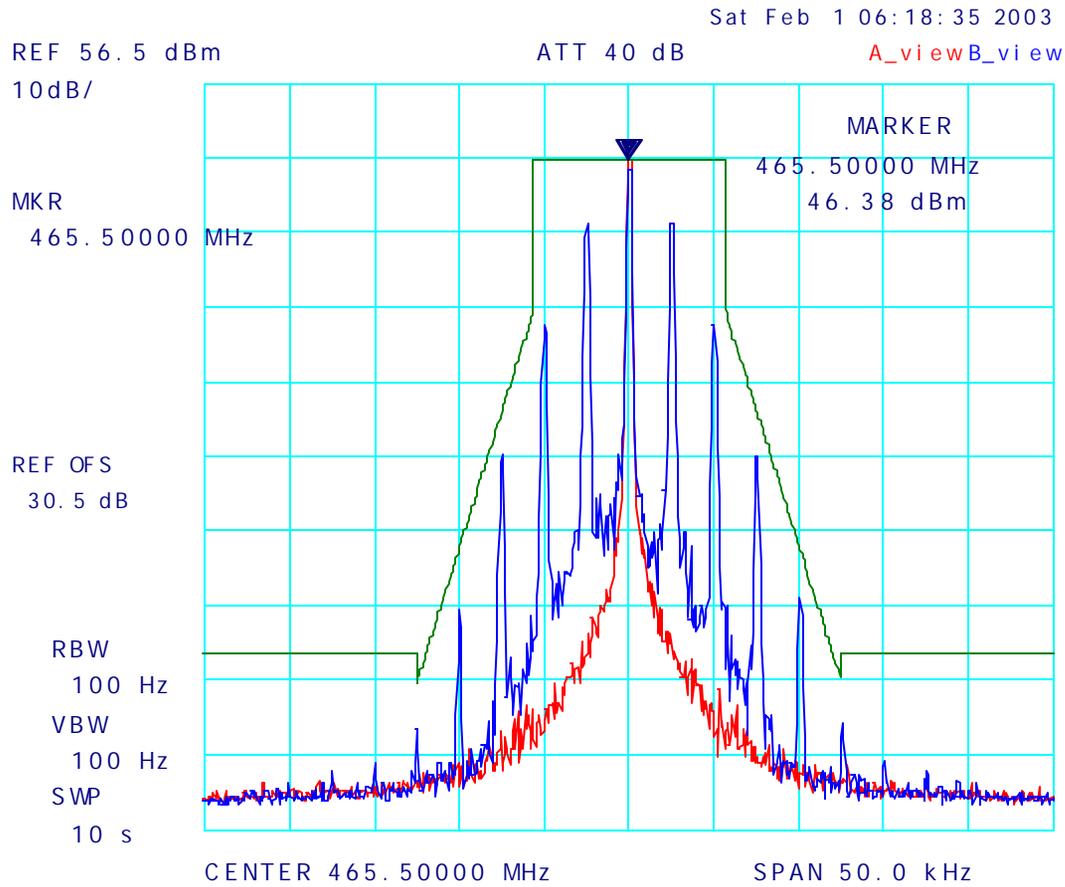


# ANNEX 1 - EMISSION MASKS

# PLOT # 11

**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  
**EMISSION MASK D**

Date: 01 February, 2003  
Tested by: Hung Trinh

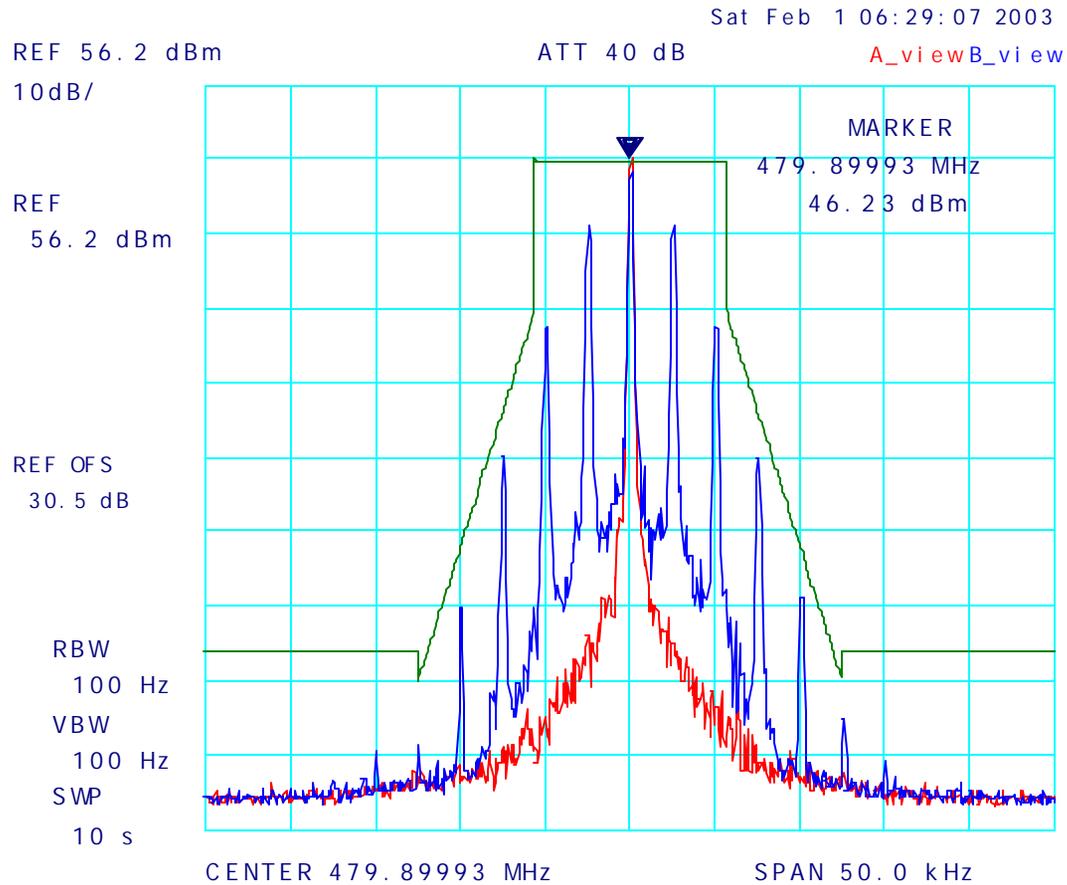


# ANNEX 1 - EMISSION MASKS

# PLOT # 12

**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  
**EMISSION MASK D**

Date: 01 February, 2003  
Tested by: Hung Trinh

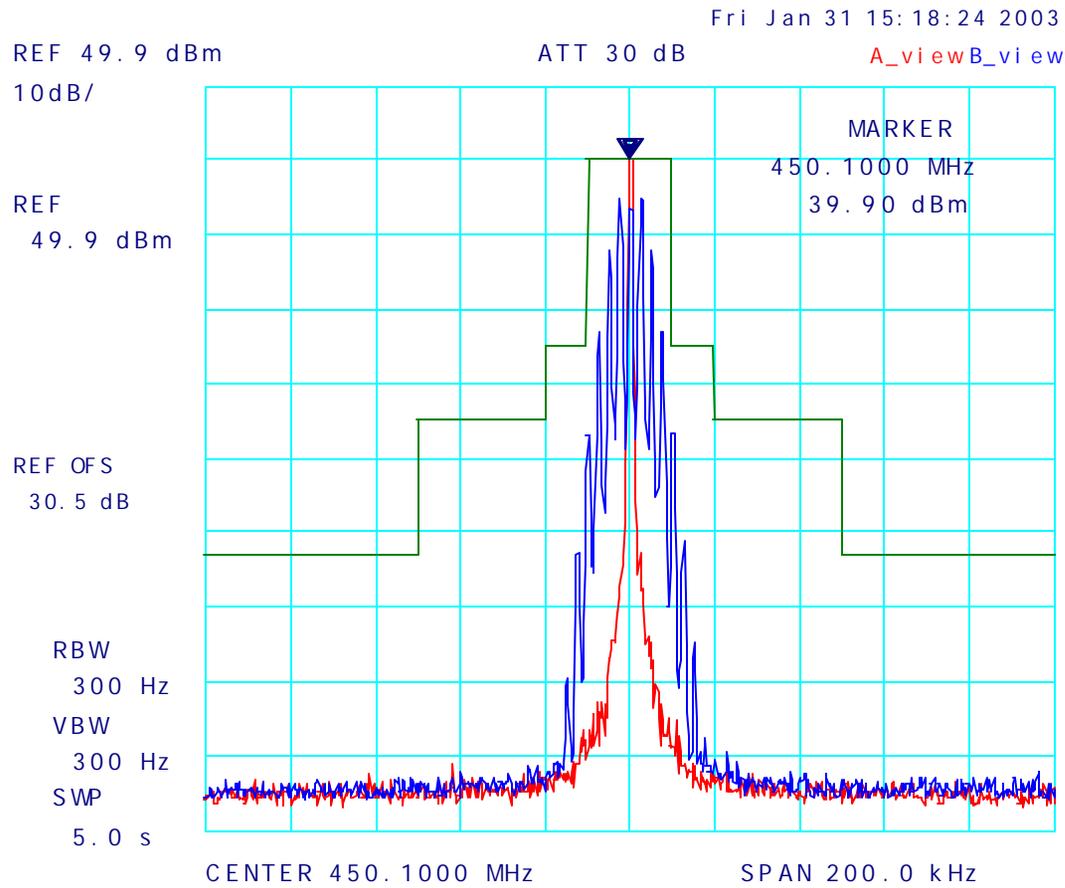


# ANNEX 1 - EMISSION MASKS

# PLOT # 13

**ICOM AMERICA INC.**  
**UHF FM REPEATER, MODEL: IC-FR4000**  
Channel: Low, Tx Freq.: 450.1 MHz, Channel Spacing: 25 kHz, Output Power: 40.34 dBm  
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.8 kHz  
**EMISSION MASK B**

Date: 31 January, 2003  
Tested by: Hung Trinh

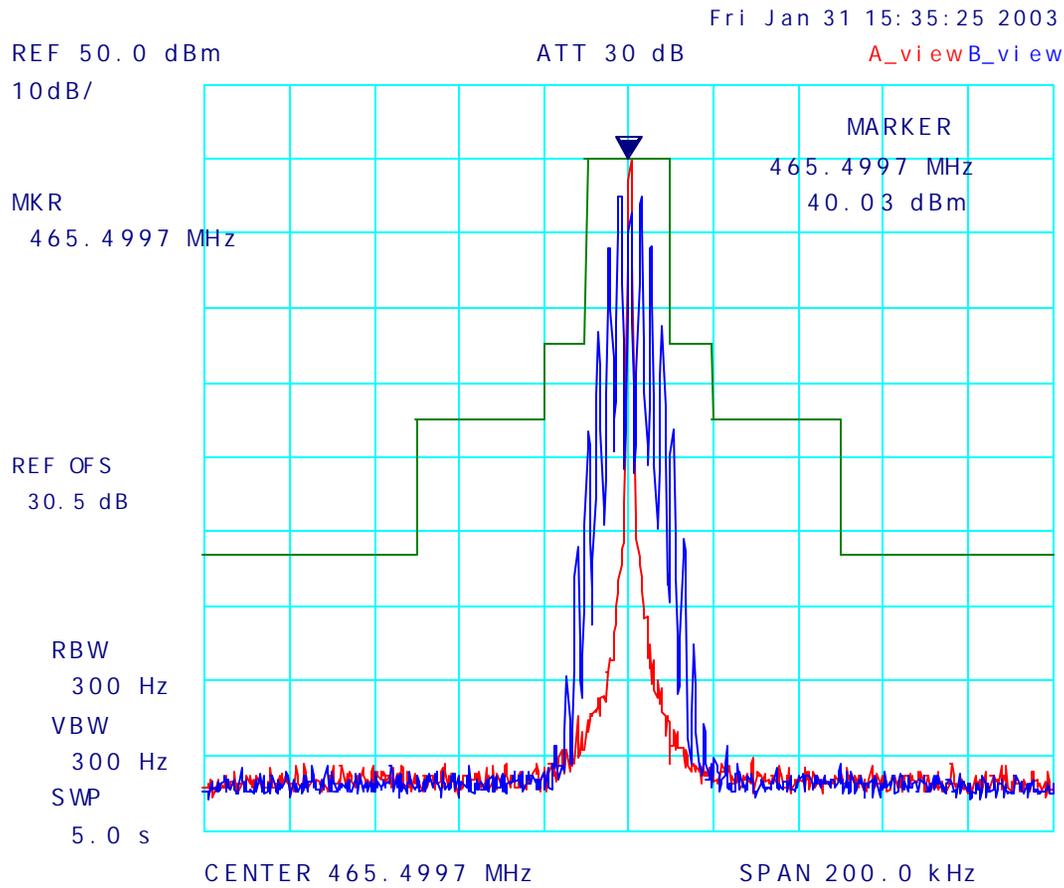


# ANNEX 1 - EMISSION MASKS

# PLOT # 14

**ICOM AMERICA INC.**  
**UHF FM REPEATER, MODEL: IC-FR4000**  
Channel: Mid, Tx Freq.: 465.5 MHz, Channel Spacing: 25 kHz, Output Power: 40.27 dBm  
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.8 kHz  
**EMISSION MASK B**

Date: 31 January, 2003  
Tested by: Hung Trinh

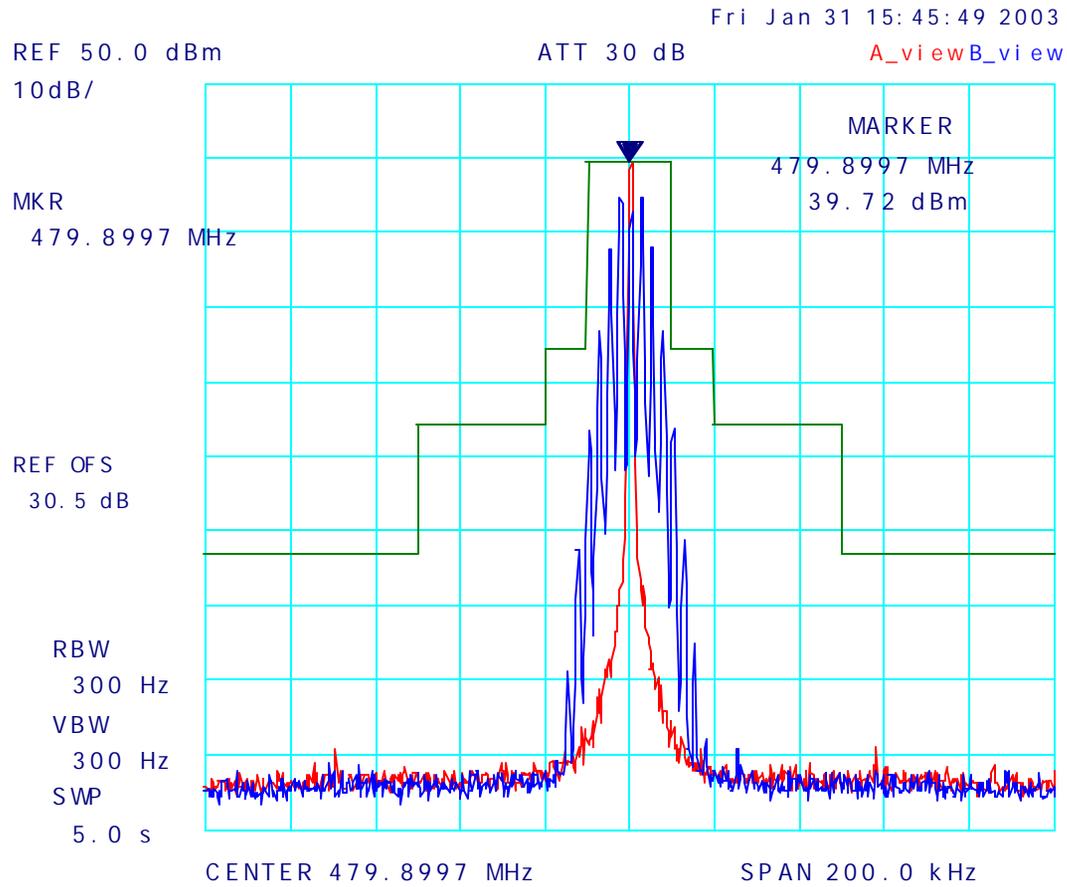


# ANNEX 1 - EMISSION MASKS

# PLOT # 15

**ICOM AMERICA INC.**  
**UHF FM REPEATER, MODEL: IC-FR4000**  
Channel: High, Tx Freq.: 479.9 MHz, Channel Spacing: 25 kHz, Output Power: 40.26 dBm  
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.8 kHz  
**EMISSION MASK B**

Date: 31 January, 2003  
Tested by: Hung Trinh

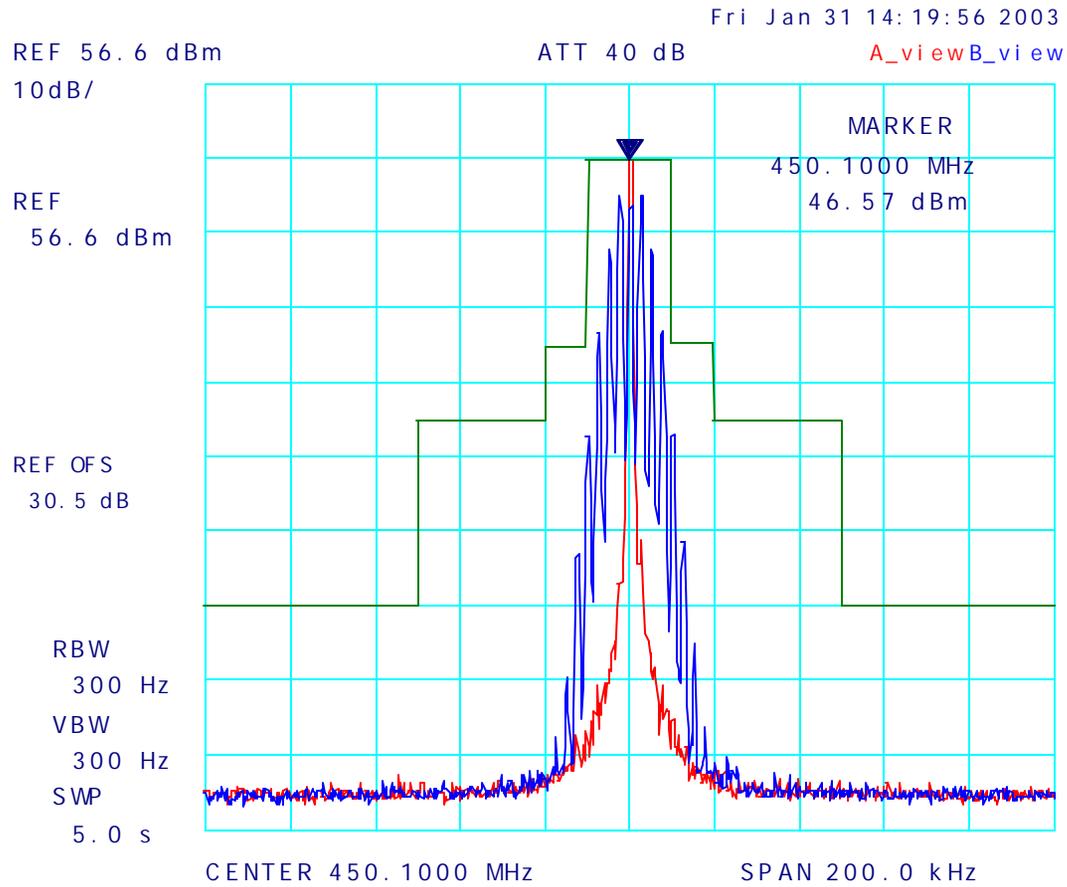


# ANNEX 1 - EMISSION MASKS

# PLOT # 16

**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  
**EMISSION MASK B**

Date: 31 January, 2003  
Tested by: Hung Trinh

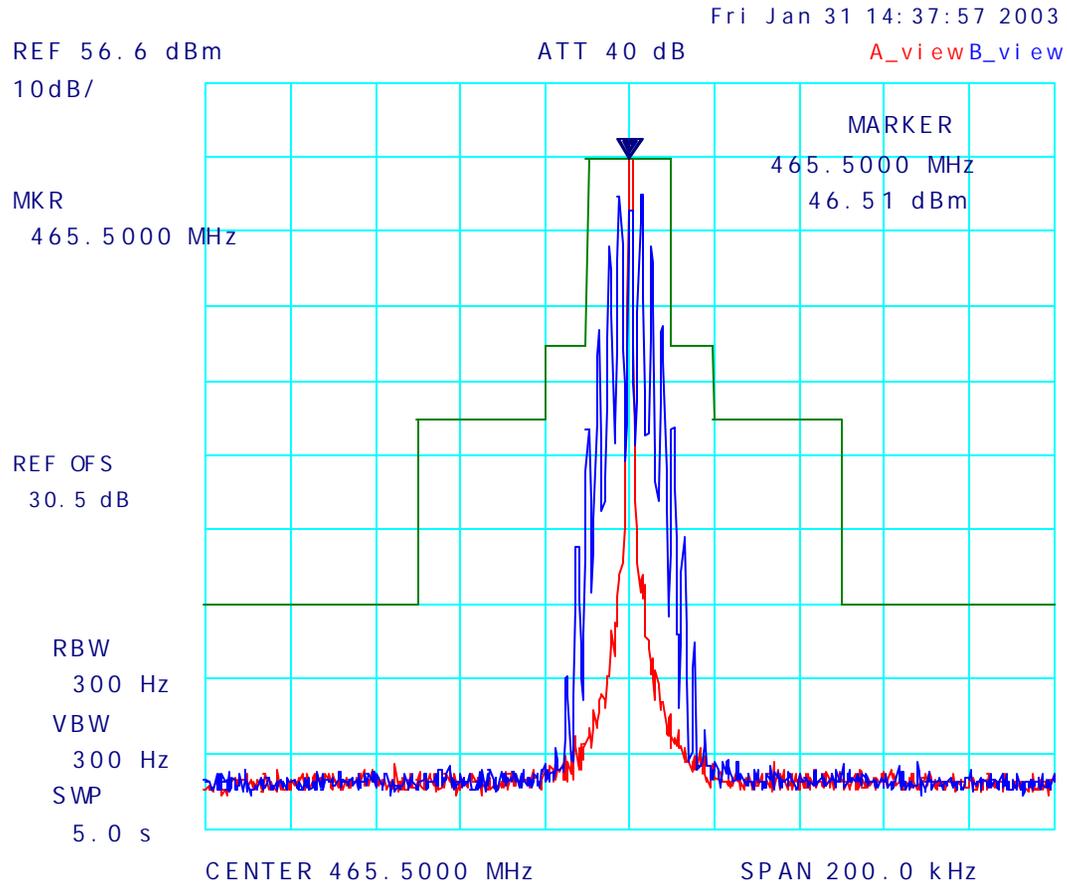


# ANNEX 1 - EMISSION MASKS

PLOT # 17

**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  
**EMISSION MASK B**

Date: 31 January, 2003  
Tested by: Hung Trinh



# ANNEX 1 - EMISSION MASKS

# PLOT # 18

**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  
**EMISSION MASK B**

Date: 31 January, 2003  
Tested by: Hung Trinh

