

ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS
MOBILE UHF TRANSCEIVER, Model IC-F221S

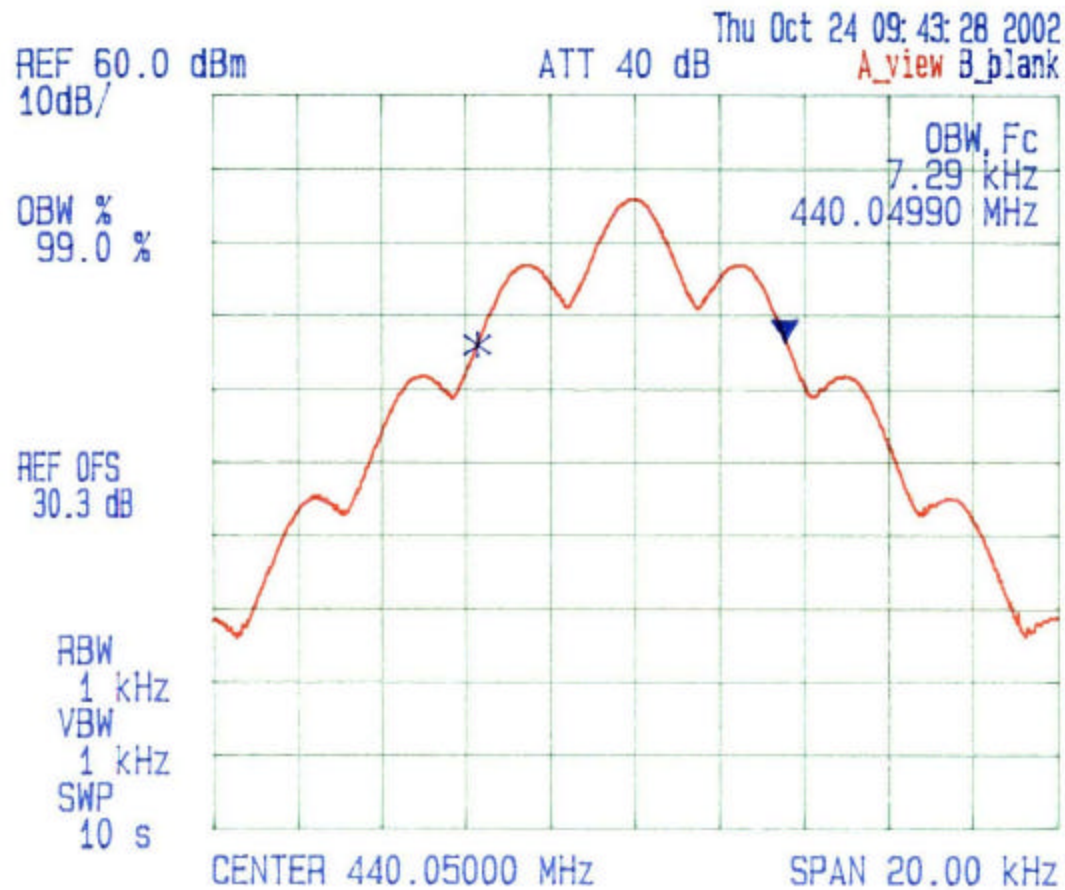
PLOT # 1
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: LOW Tx Freq.: 440.05 MHz, Channel Spacing: 12.5 kHz, Output Power: 40.5 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz
99 % OBW

Date: Oct. 24 2002
Tested by: Hung Trinh

PLOT # 1



ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS
MOBILE UHF TRANSCEIVER, Model IC-F221S

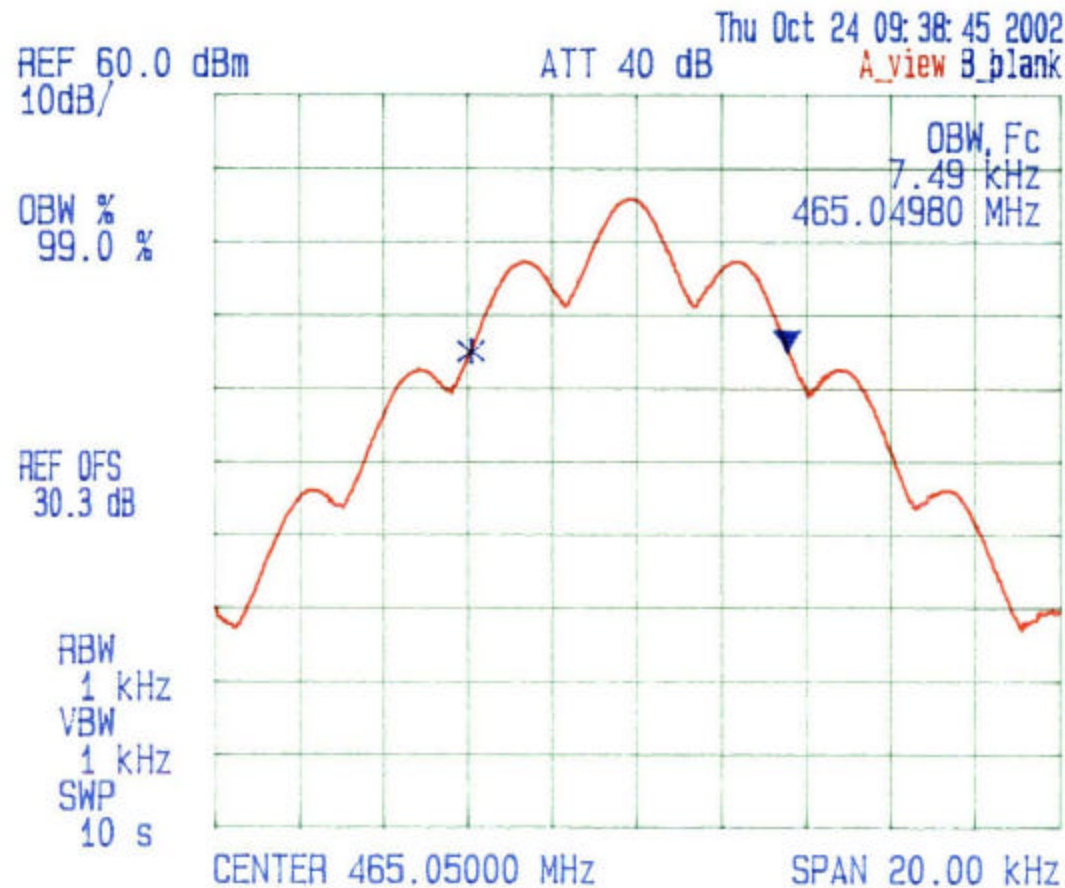
PLOT # 2
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: A40 Tx Freq.: 465.05 MHz, Channel Spacing: 12.5 kHz, Output Power: 46.5 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.4 kHz
99 % OBW

Date: Oct. 24 2002
Tested by: Hung Trinh

PLOT # 2



ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS
MOBILE UHF TRANSCEIVER, Model IC-F221S

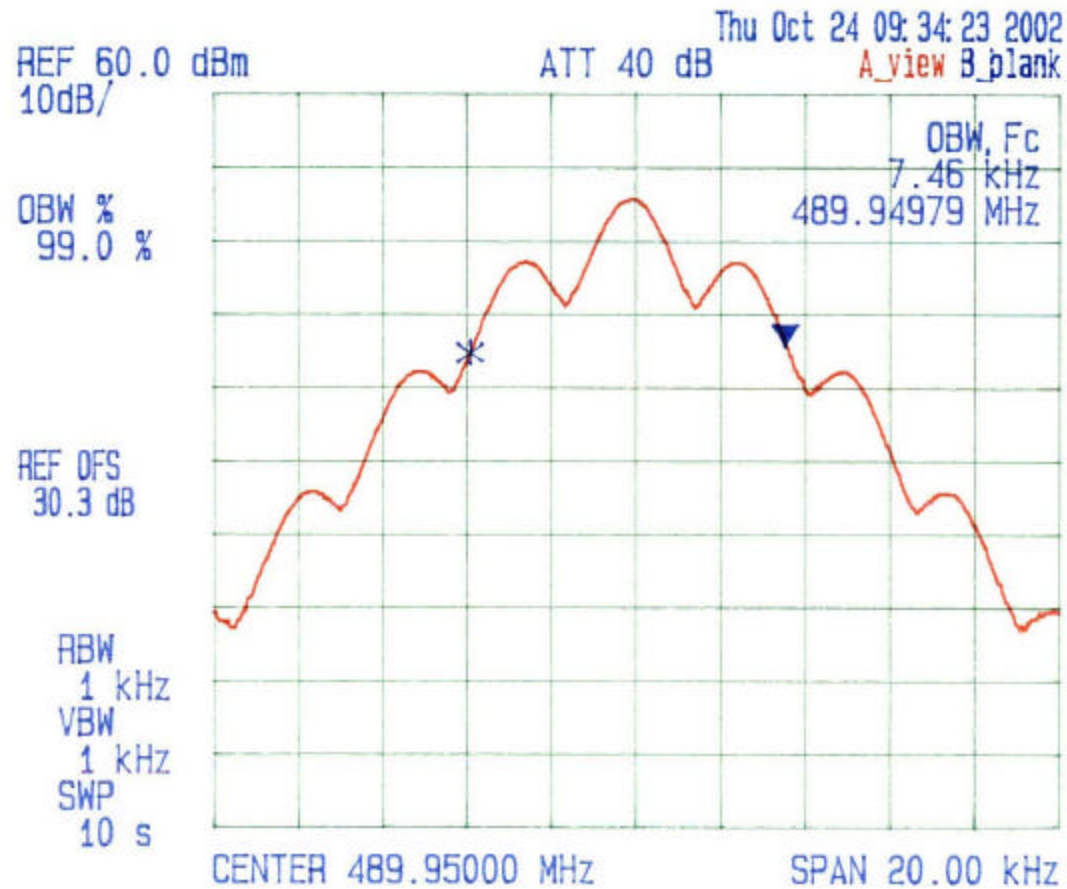
PLOT # 3
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 489 Tx Freq.: 489.95 MHz, Channel Spacing: 12.5 kHz, Output Power: 66.5 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 3.4 kHz
99 % OBW

Date: Oct. 24 2002
Tested by: Hung Trinh

PLOT # 3



ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS
MOBILE UHF TRANSCEIVER, Model IC-F221S

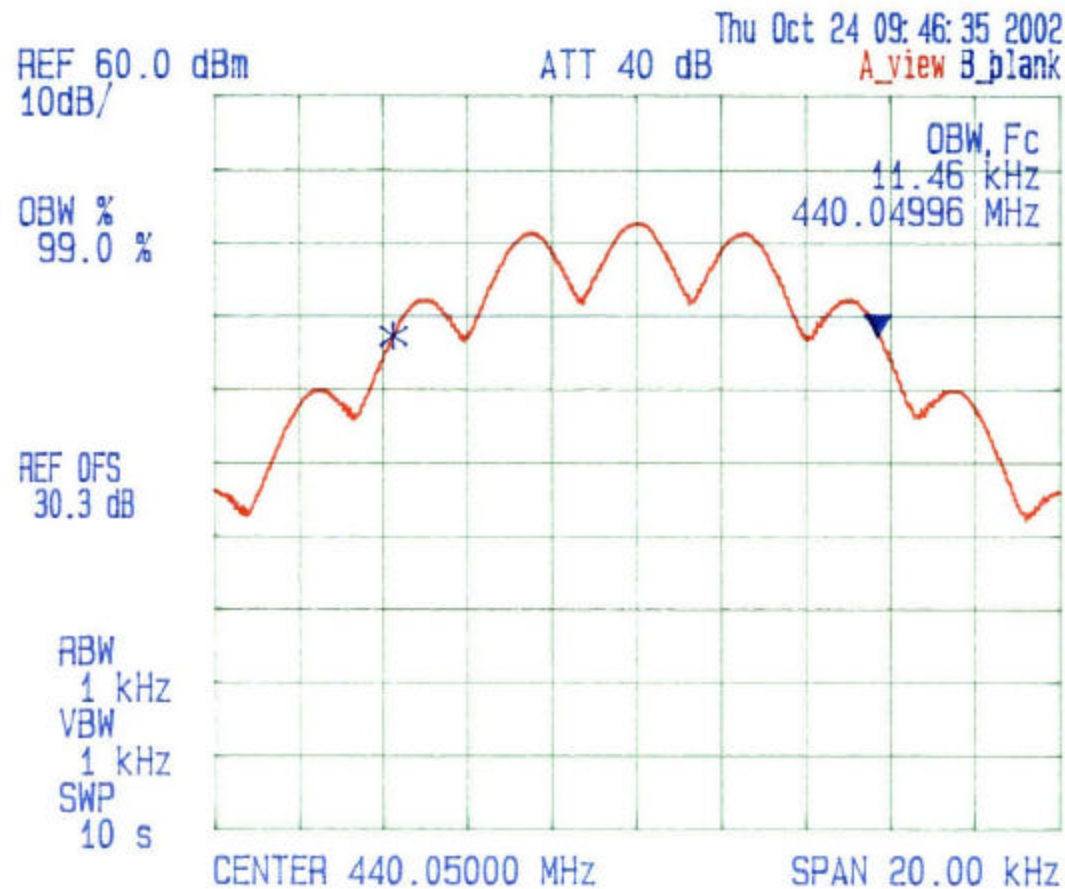
PLOT # 4
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 1B Tx Freq.: 440.05 MHz, Channel Spacing: 3.5 kHz, Output Power: 46.5 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.5 kHz
99 % OBW

Date: Oct. 24 2002
Tested by: Hung Trinh

PLOT # 4



ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS
MOBILE UHF TRANSCEIVER, Model IC-F221S

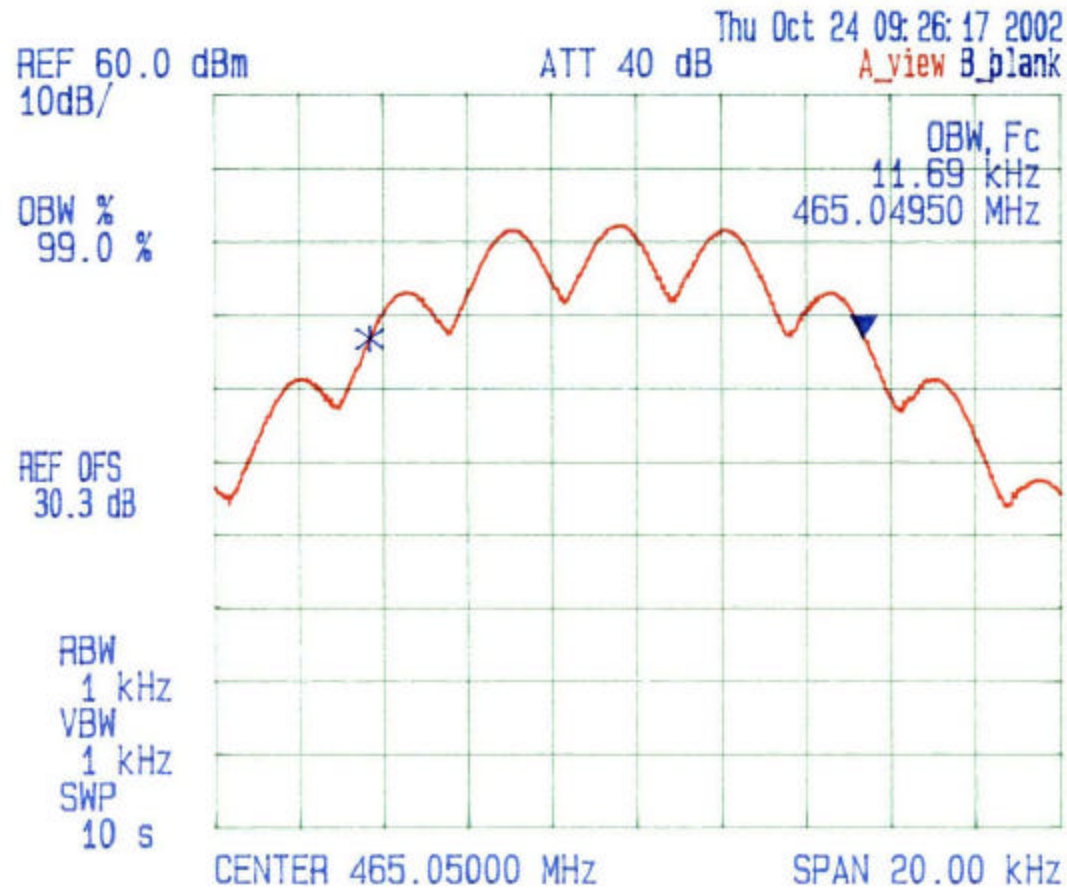
PLOT # 5
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 44D, Tx Freq: 465.05 MHz, Channel Spacing: 0.5 kHz, Output Power: 40.53 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.5 kHz
99 % OBW

Date: Oct. 24 2002
Tested by: Hung Trinh

PLOT # 5



ANNEX 1 - 99% OCCUPIED BANDWIDTH MEASUREMENTS
MOBILE UHF TRANSCEIVER, Model IC-F221S

PLOT # 6
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 489.95 MHz, Tx Freq.: 489.95 MHz, Channel Spacing: 2.5 kHz, Output Power: 49.5 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.5 kHz
99 % OBW

Date: Oct. 24 2002
Tested by: Hung Trinh

PLOT # 6

