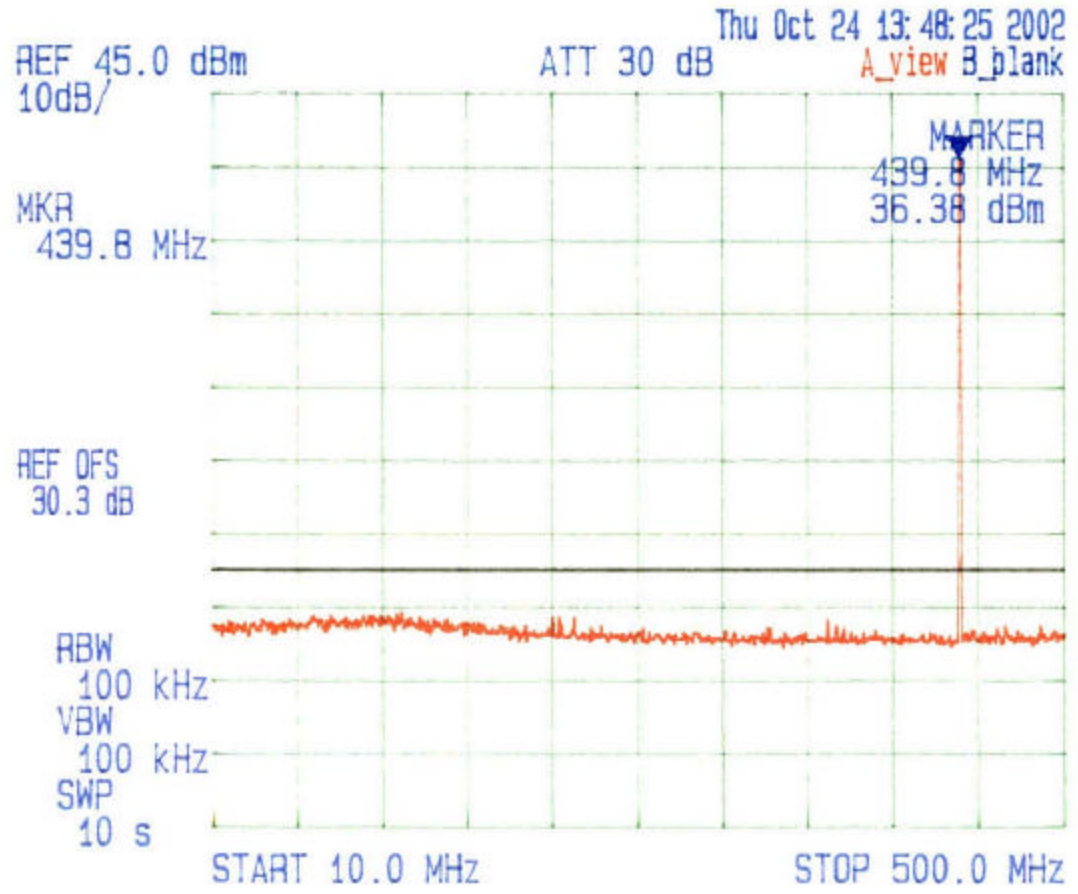




ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: 205V, Tx Freq: 439.8 MHz, Channel Spacing: 12.5 kHz, Output Power: 36.5 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev: 2.5 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24 2002  
Tested by: Hung Trinh

PLOT # 19



ANNEX 1 - TRANSMITTER SPURIOUS/HARMONIC CONDUCTED EMISSIONS  
MOBILE UHF TRANSCEIVER, Model IC-F221S

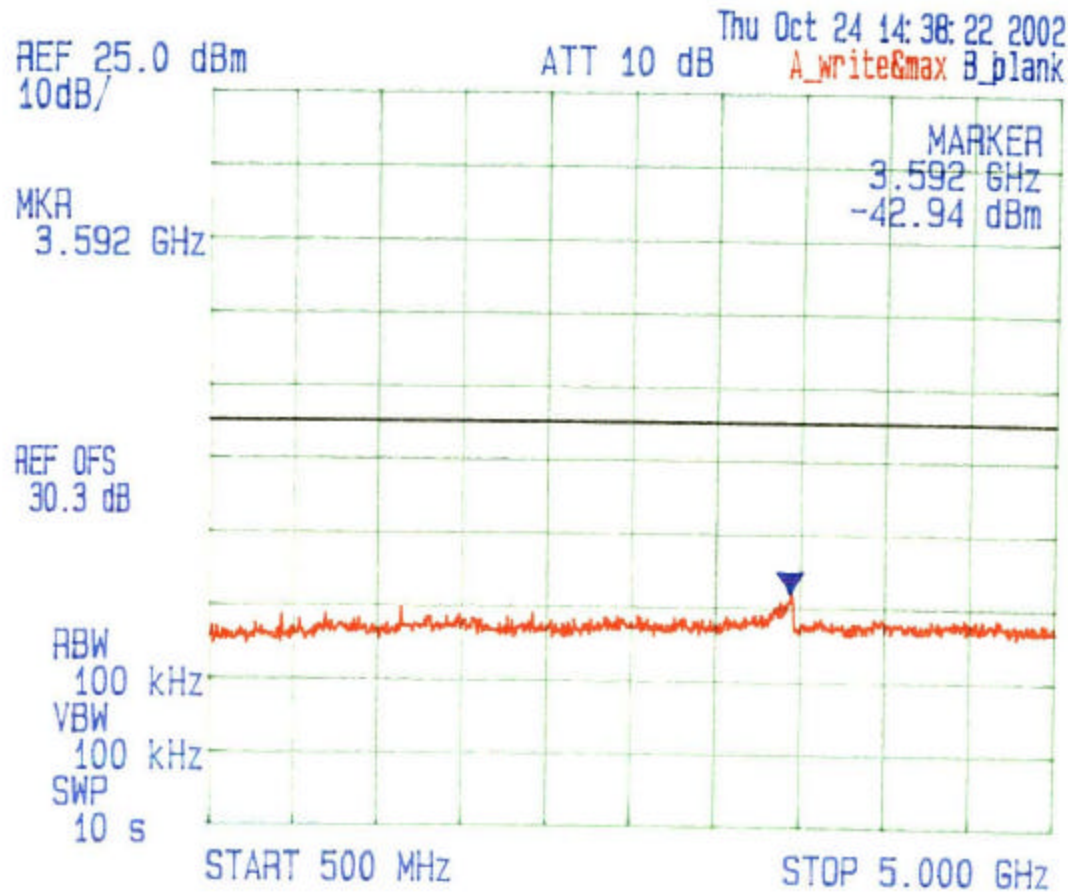
PLOT # 20  
FCC ID: AFJIC-F221S



ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: 20V, Tx Freq: 440.025 MHz, Channel Spacing: 12.5 kHz, Output Power 30.5 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct 24 2002  
Tested by: Hung Trinh

PLOT # 20



ANNEX 1 - TRANSMITTER SPURIOUS/HARMONIC CONDUCTED EMISSIONS  
MOBILE UHF TRANSCEIVER, Model IC-F221S

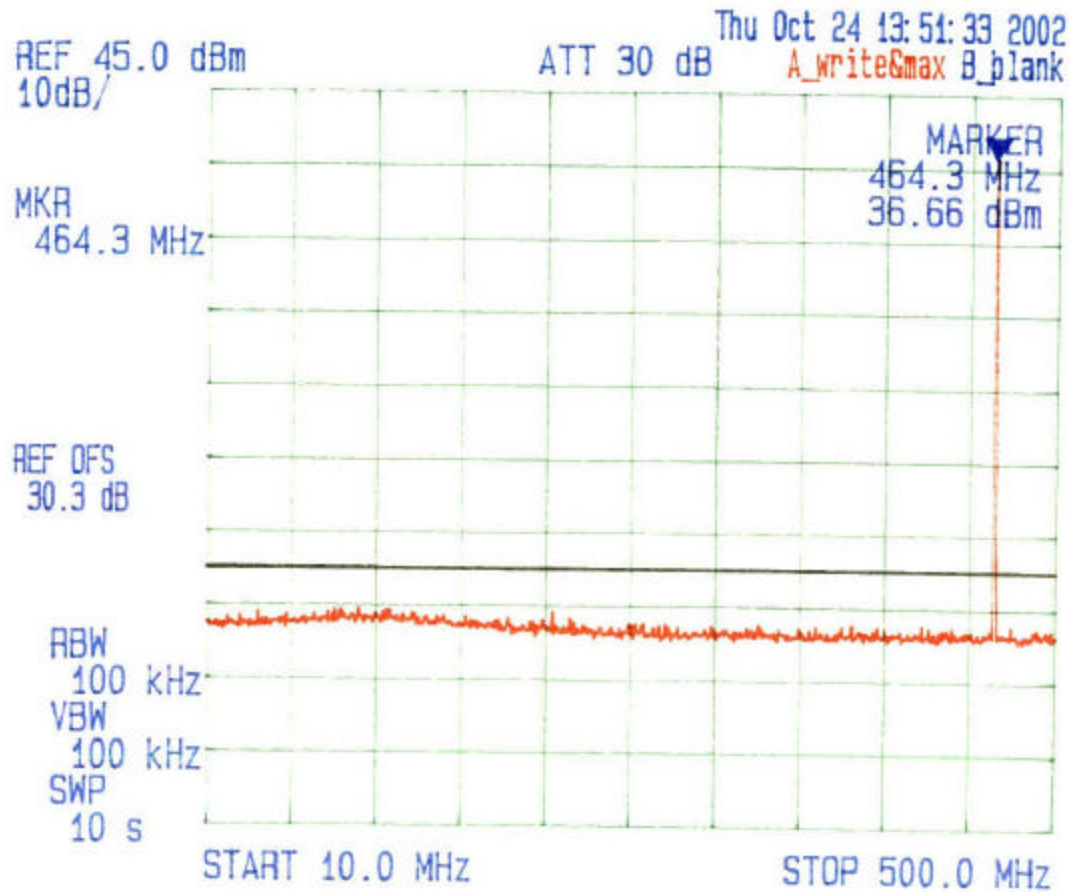
PLOT # 21  
FCC ID: AFJIC-F221S



ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: 144.5, Tx Freq: 464.35 MHz, Channel Spacing: 12.5 kHz, Output Power: 30.0 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 3.4 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24 2002  
Tested by: Hung Trinh

PLOT # 21



ANNEX 1 - TRANSMITTER SPURIOUS/HARMONIC CONDUCTED EMISSIONS  
MOBILE UHF TRANSCEIVER, Model IC-F221S

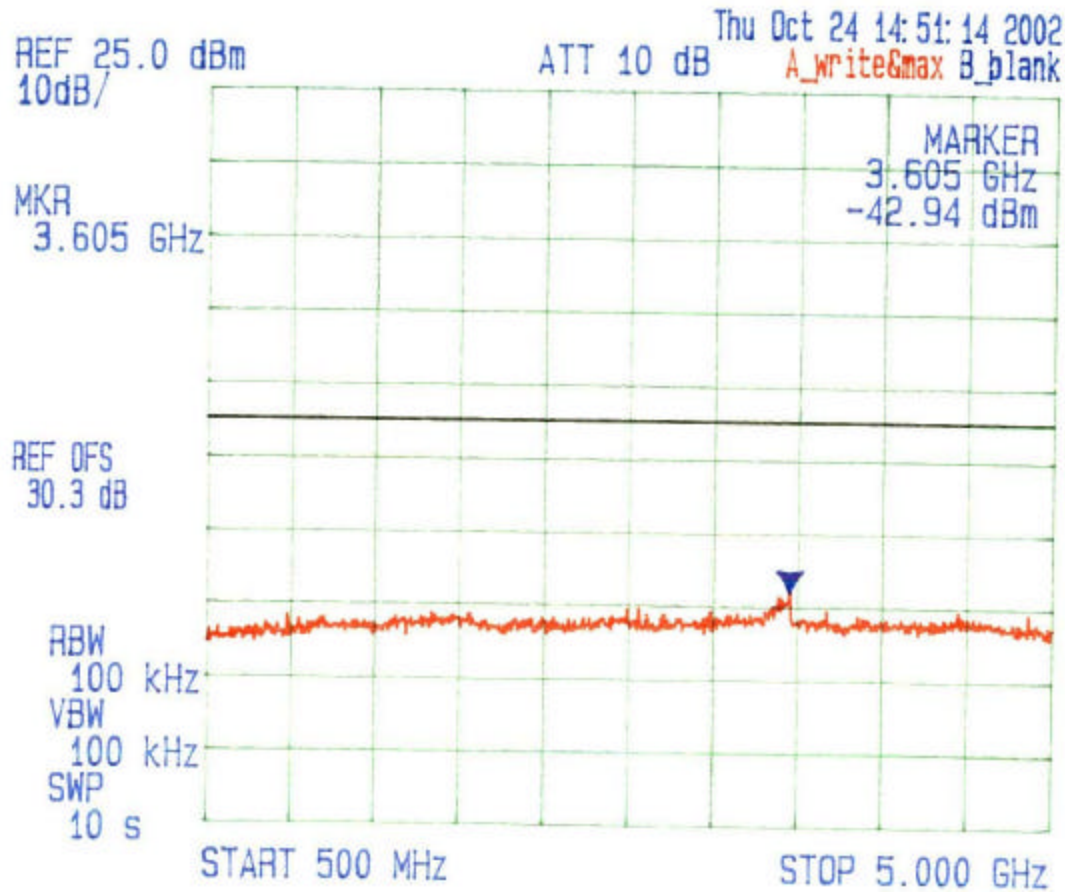
PLOT # 22  
FCC ID: AFJIC-F221S



ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: M10, Tx Freq: 405.5 MHz, Channel Spacing: 12.5 kHz, Output Power: 30.0 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 0.4 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 31 2002  
Tested by: Hung Trinh

PLOT # 22





ANNEX 1 - TRANSMITTER SPURIOUS/HARMONIC CONDUCTED EMISSIONS  
MOBILE UHF TRANSCEIVER, Model IC-F221S

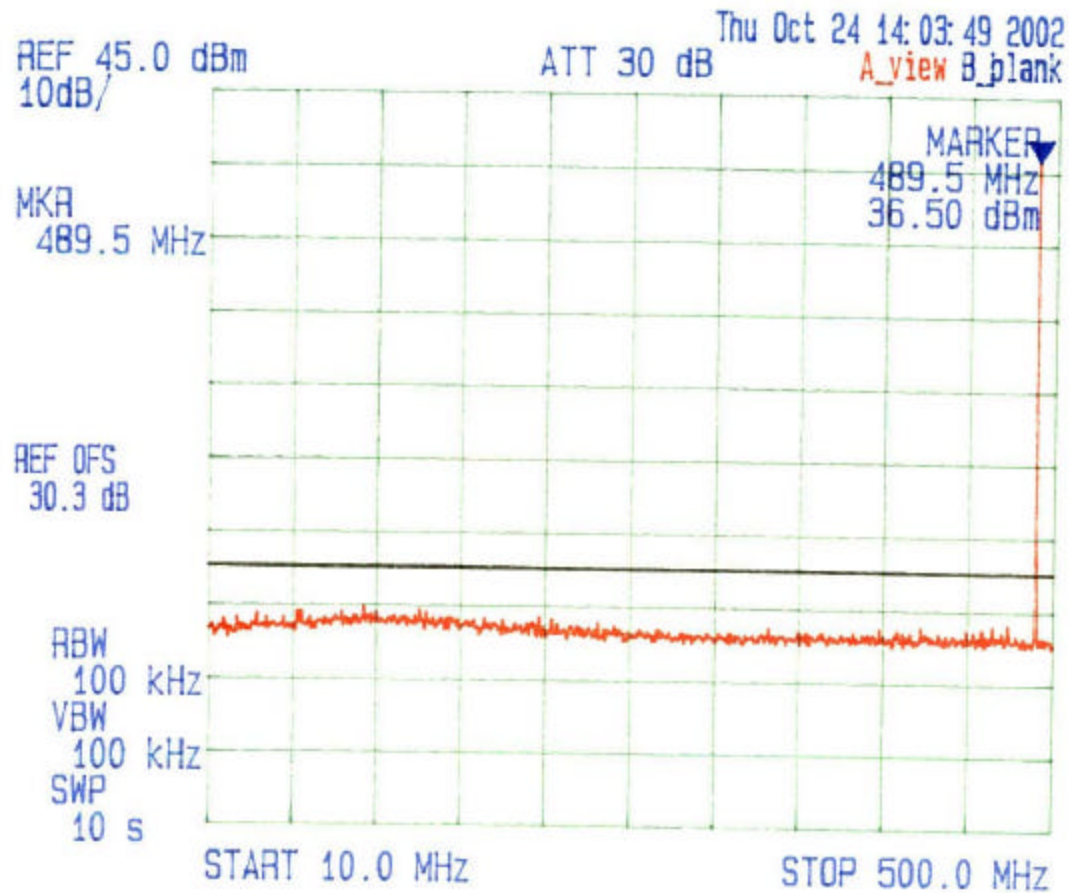
PLOT # 23  
FCC ID: AFJIC-F221S



ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: H124 Tx Freq.: 489.75 MHz, Channel Spacing: 12.5 kHz, Output Power 36.68 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.4 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24, 2002  
Tested by: Hung Trinh

PLOT # 23



ANNEX 1 - TRANSMITTER SPURIOUS/HARMONIC CONDUCTED EMISSIONS  
MOBILE UHF TRANSCEIVER, Model IC-F221S

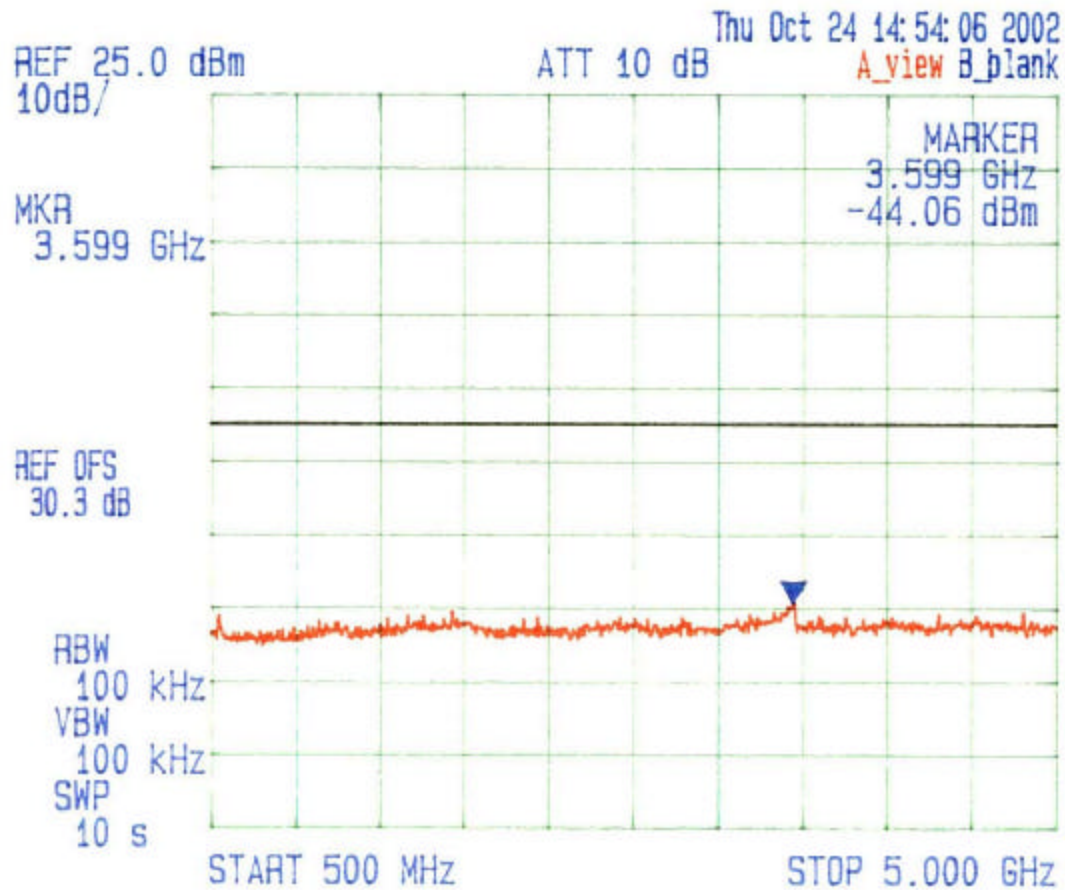
PLOT # 24  
FCC ID: AFJIC-F221S



ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: 41.125 Tx Freq: 3.599 MHz, Channel Spacing: 12.5 kHz, Output Power: 3.0 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24 2002  
Tested by: Hung Trinh

PLOT # 24

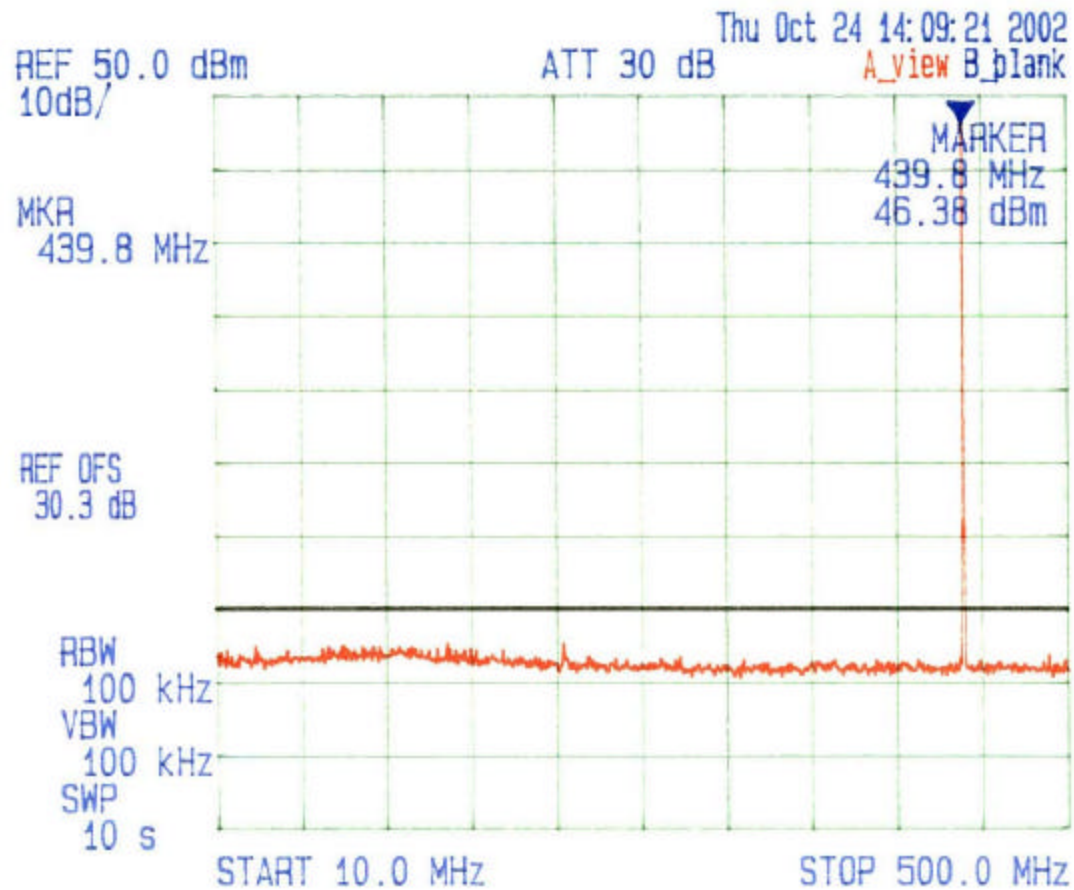




ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: 221V, Tx Freq: 440.85 MHz, Channel Spacing: 12.5 kHz, Output Power: 46.38 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 3.0 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24 2002  
Tested by: Hung Trinh

PLOT # 25



ANNEX 1 - TRANSMITTER SPURIOUS/HARMONIC CONDUCTED EMISSIONS  
MOBILE UHF TRANSCEIVER, Model IC-F221S

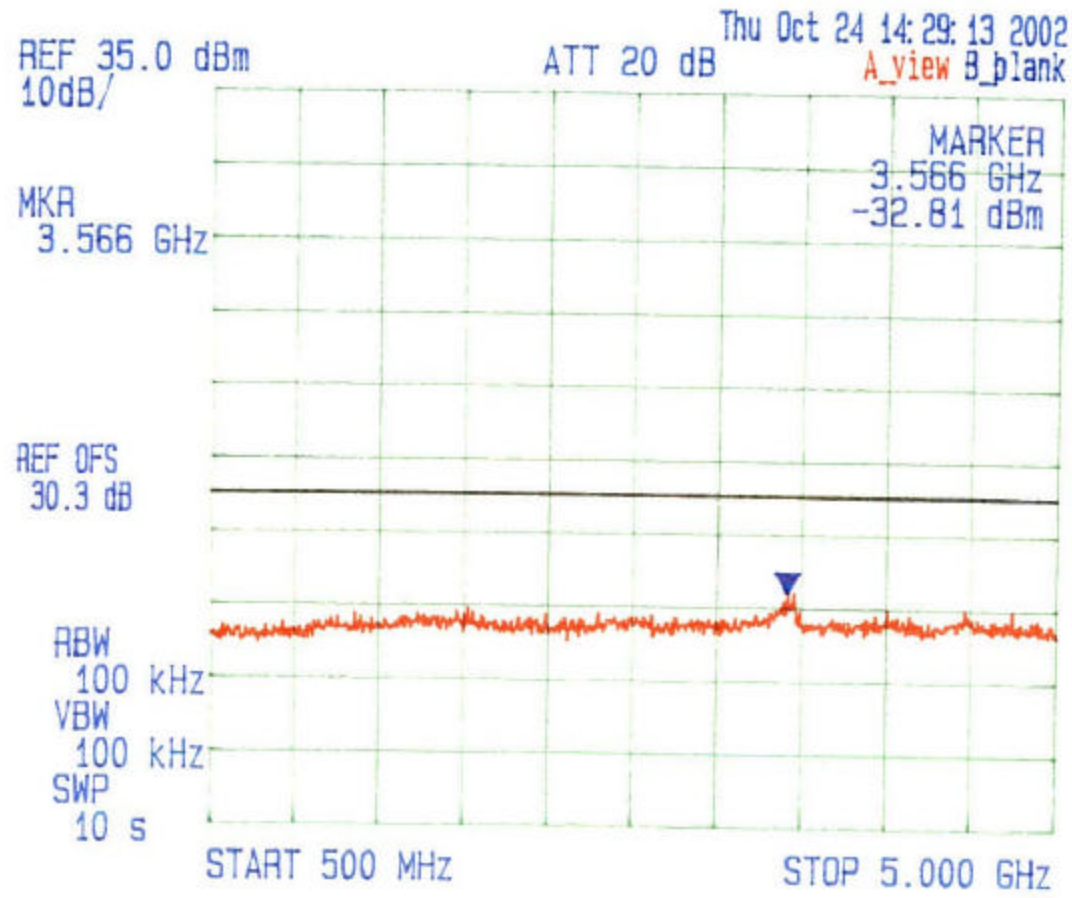
PLOT # 26  
FCC ID: AFJIC-F221S



ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: 462.5, Tx Freq: 440.65 MHz, Channel Spacing: 12.5 kHz, Output Power: 40.0 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev: 2.5 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24 2002  
Tested by: Hung Trinh

PLOT # 26



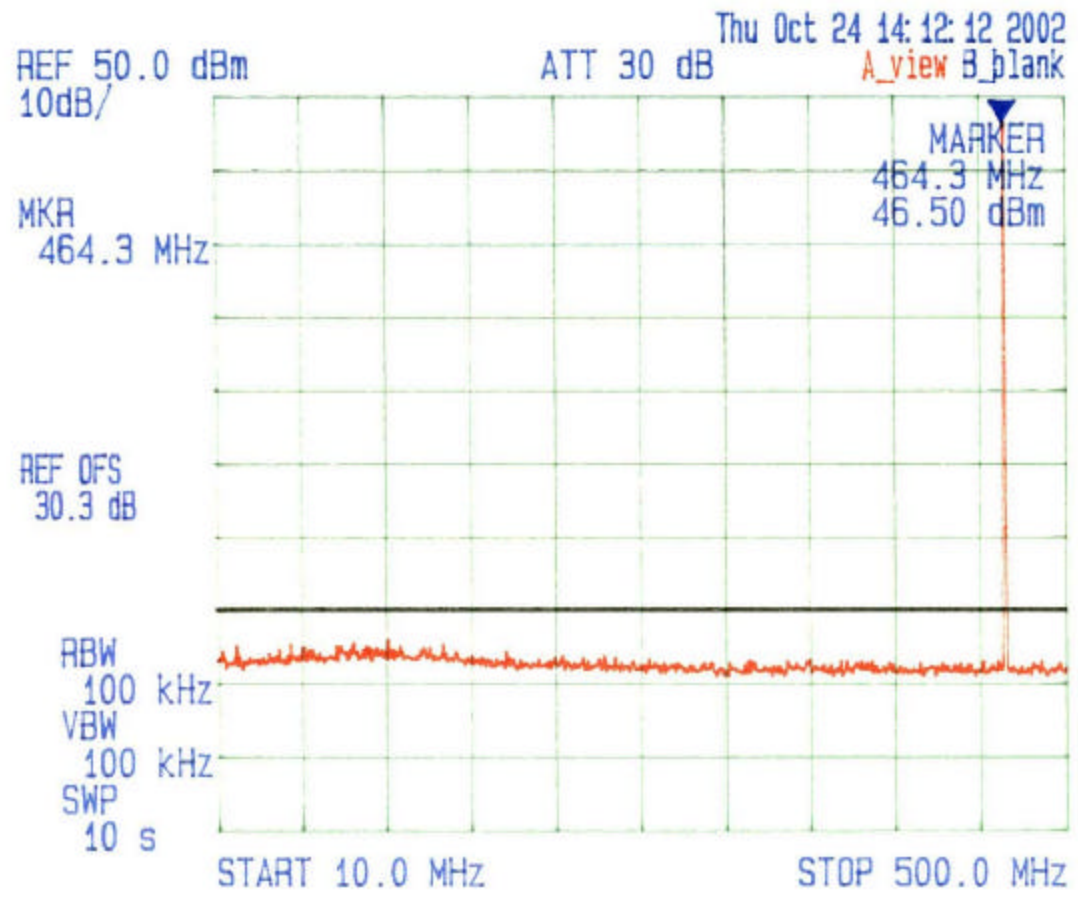




ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: 2, Tx Freq: 465.85 MHz, Channel Spacing: 12.5 kHz, Output Power: 0.5 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev: 3.4 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24 2002  
Tested by: Hung Trinh

PLOT # 27



ANNEX 1 - TRANSMITTER SPURIOUS/HARMONIC CONDUCTED EMISSIONS  
MOBILE UHF TRANSCEIVER, Model IC-F221S

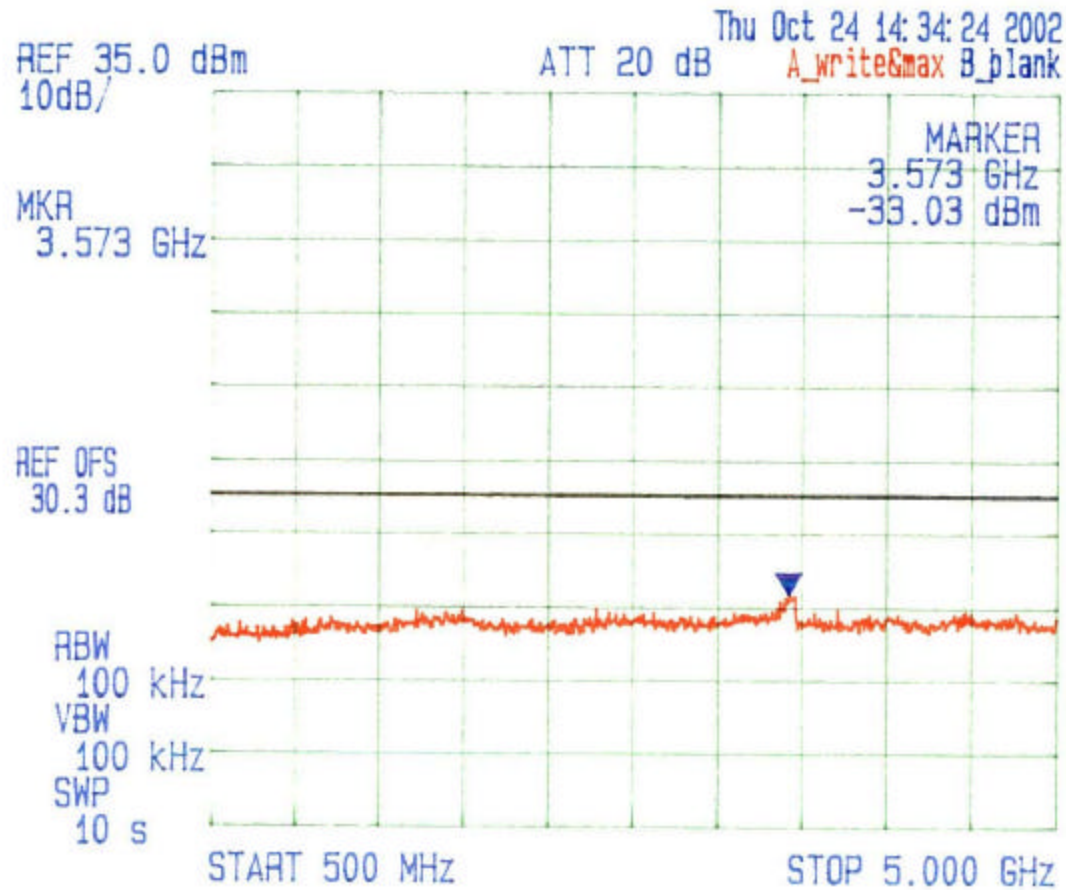
PLOT # 28  
FCC ID: AFJIC-F221S



ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: 40D, Tx Freq.: 465.0 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  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24 2002  
Tested by: Hung Trinh

PLOT # 28



ANNEX 1 - TRANSMITTER SPURIOUS/HARMONIC CONDUCTED EMISSIONS  
MOBILE UHF TRANSCEIVER, Model IC-F221S

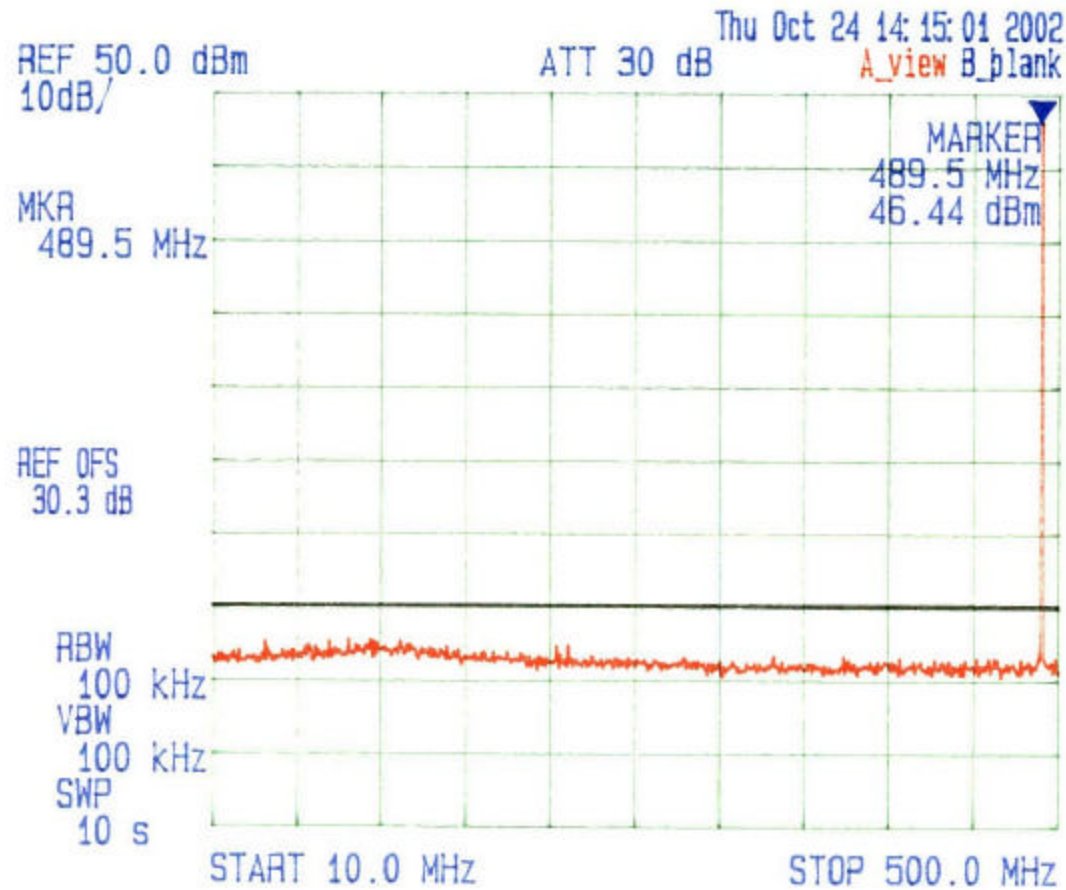
PLOT # 29  
FCC ID: AFJIC-F221S



ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: H12M Tx Freq: 489.5 MHz, Channel Spacing: 12.5 kHz, Output Power: 40.5 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.4 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24 2002  
Tested by: Hung Trinh

PLOT # 29



ANNEX 1 - TRANSMITTER SPURIOUS/HARMONIC CONDUCTED EMISSIONS  
MOBILE UHF TRANSCEIVER, Model IC-F221S

PLOT # 30  
FCC ID: AFJIC-F221S



ICOM AMERICA INC.  
UHF TRANSCEIVER, MODEL: IC-F221S  
Channel: H12H, Tx Freq: 3.605 MHz, Channel Spacing: 12.5 kHz, Output Power: 6.5 dBm  
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 24 2002  
Tested by: Hung Trinh

Plot # 30

