

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

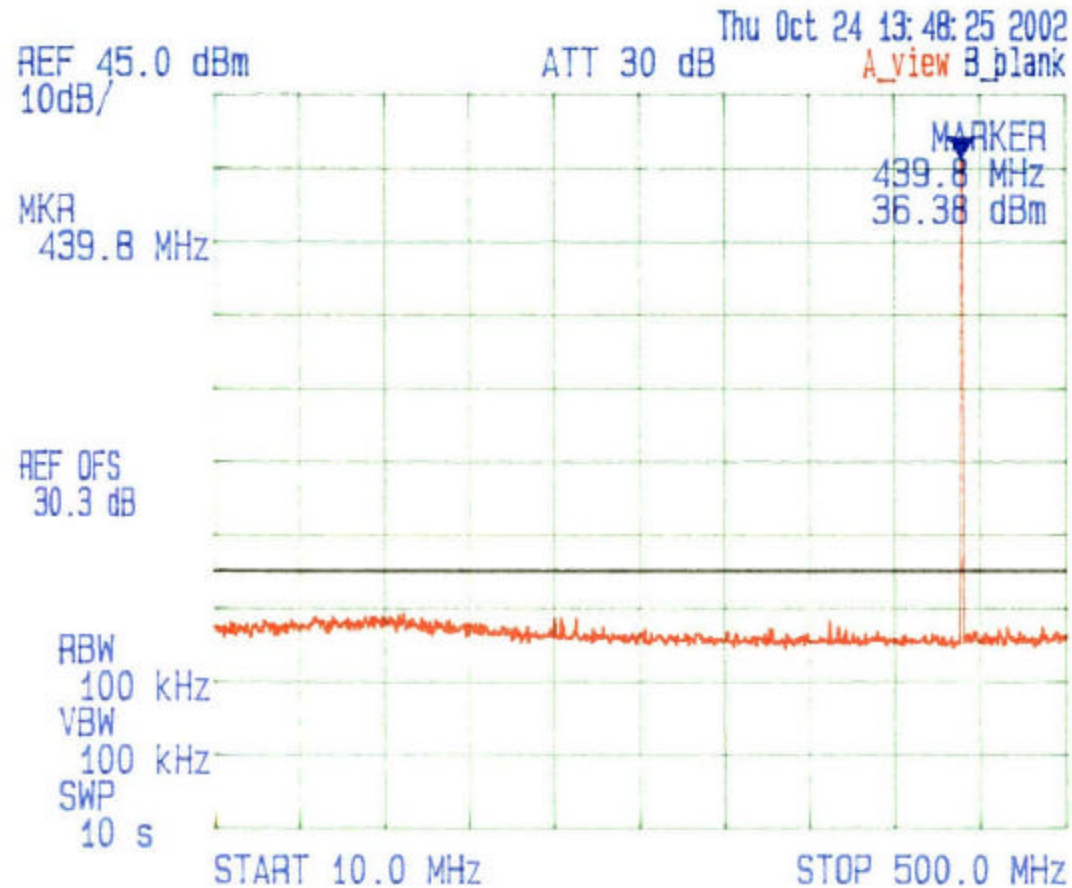
PLOT # 19
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 20V, 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: 2.4 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

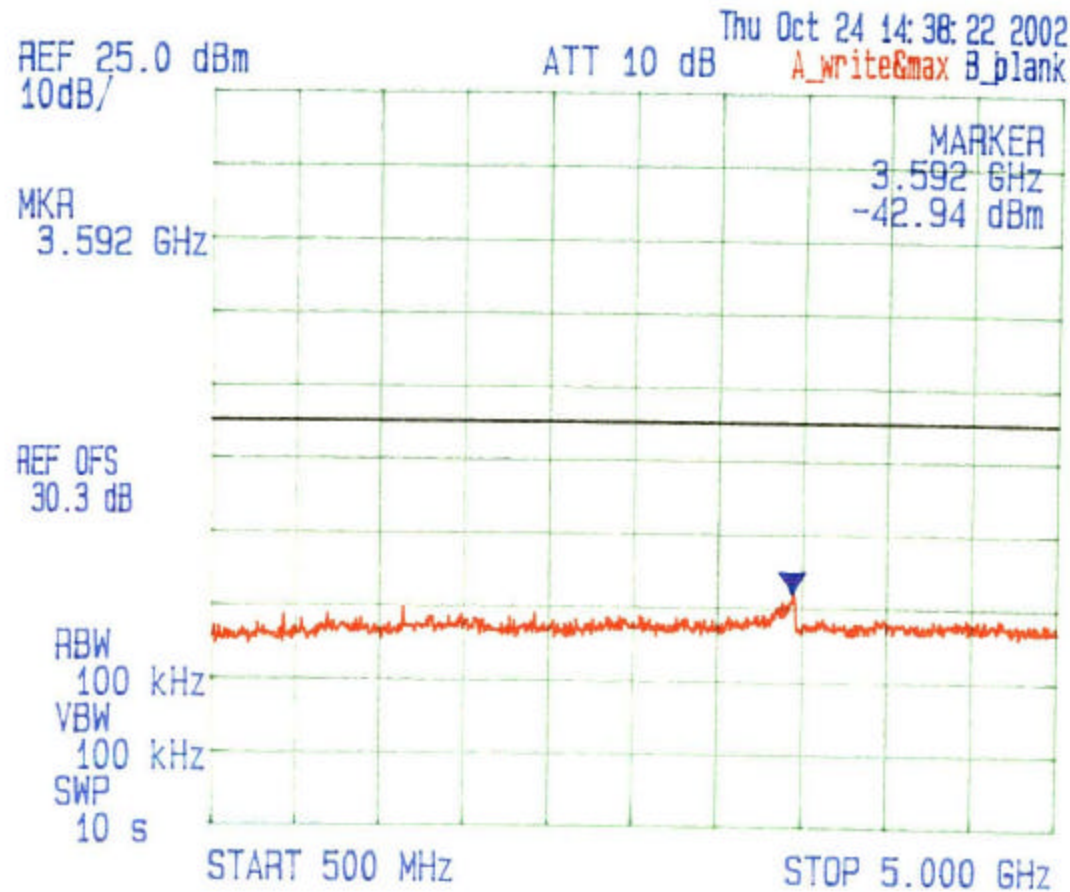
PLOT # 20
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 12.5 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

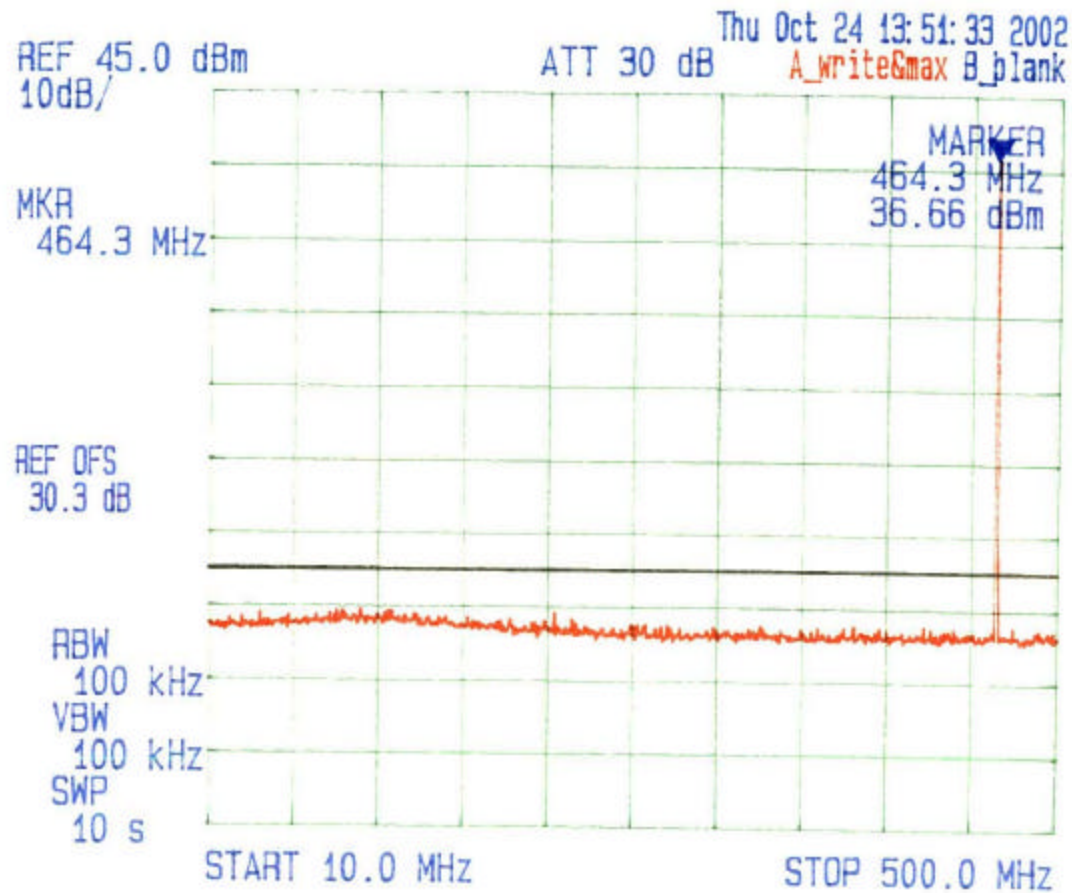
PLOT # 21
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 144.5, Tx Freq: 465.65 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

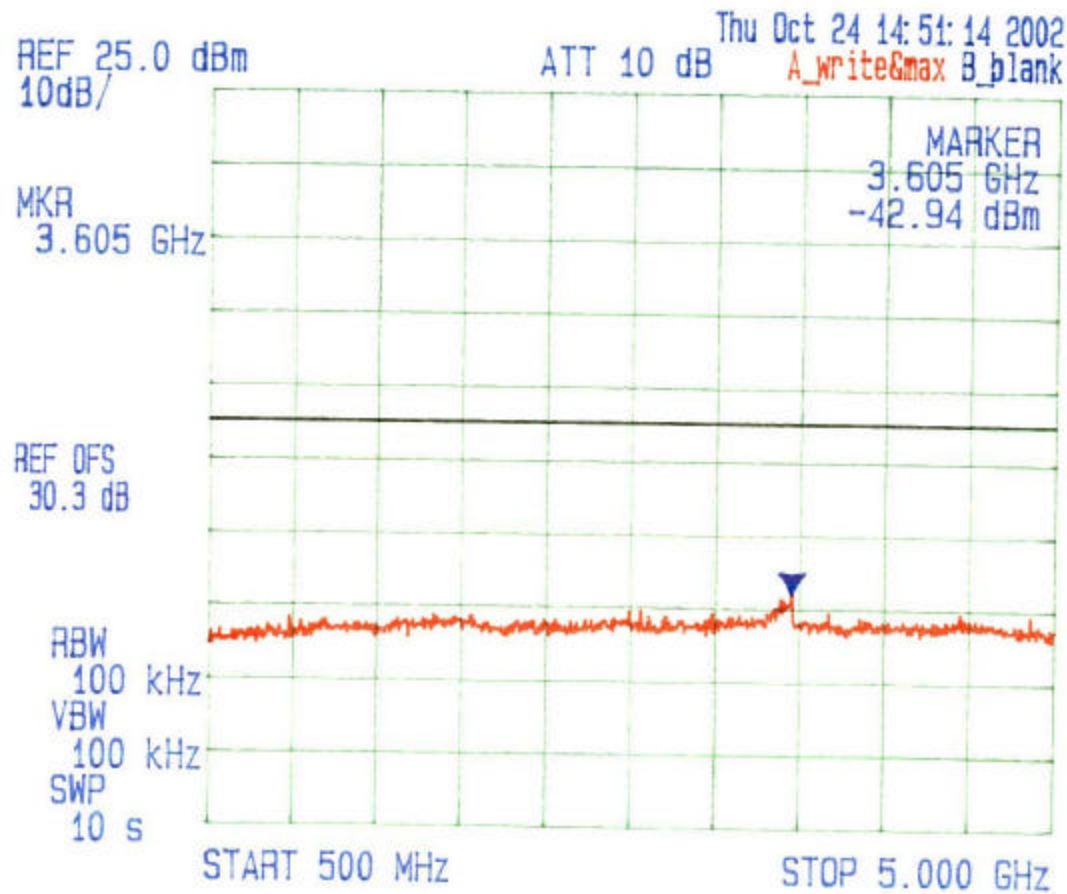
PLOT # 22
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 440, Tx Freq: 465.5 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

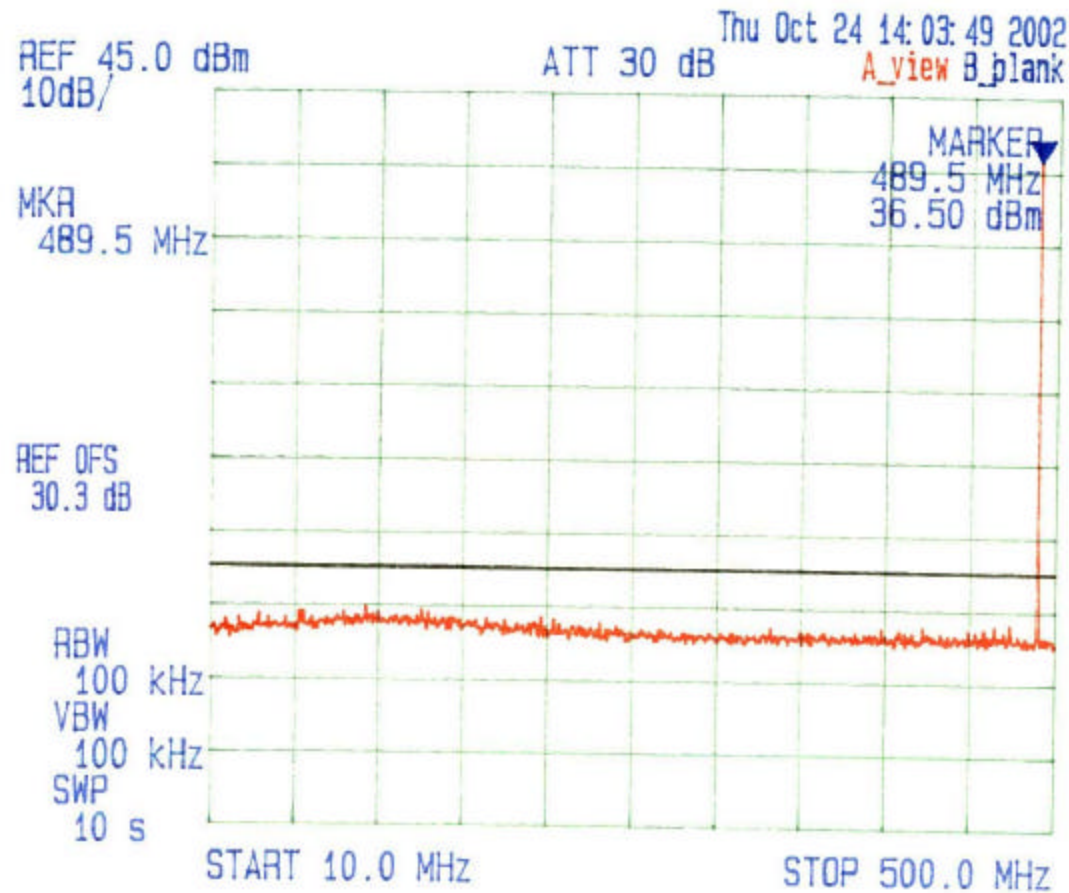
PLOT # 23
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: H124 Tx Freq.: 489.5 MHz, Channel Spacing: 12.5 kHz, Output Power: 36.5 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# 23



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

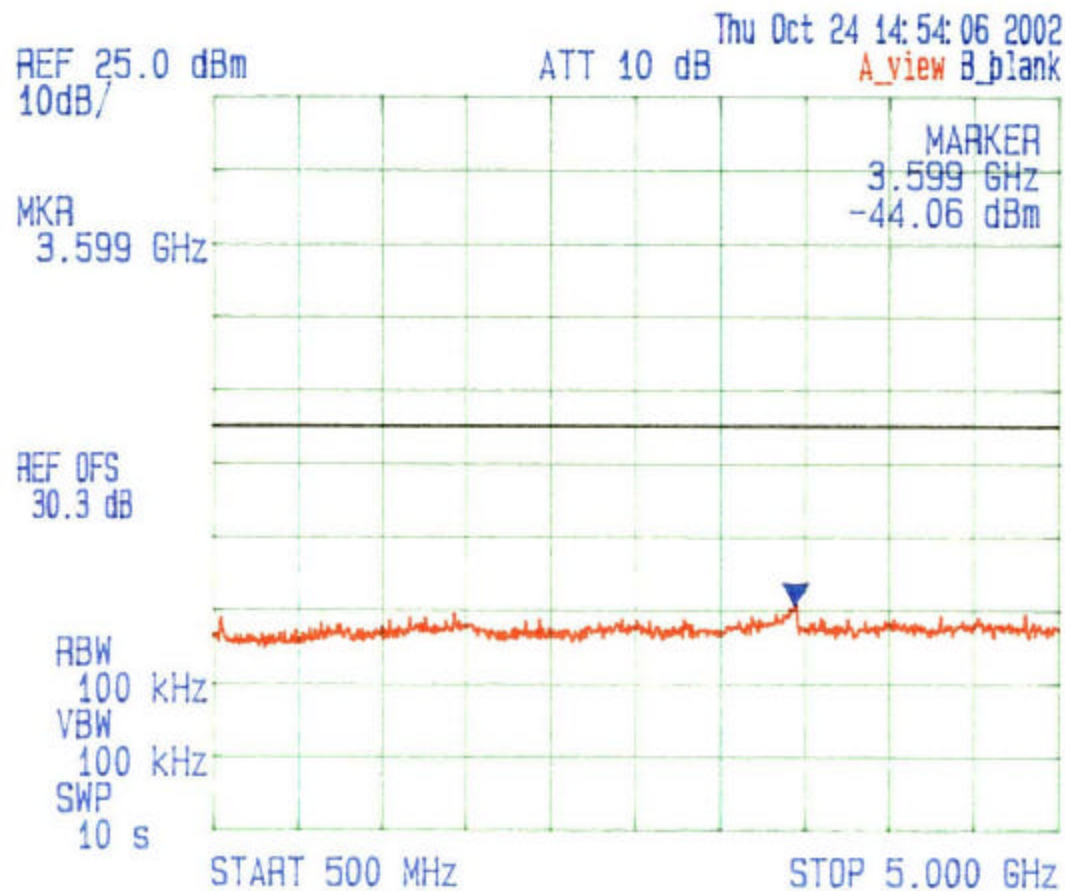
PLOT # 24
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 400M Tx Freq: 462.05 MHz, Channel Spacing: 6.25 kHz, Output Power: 3.6 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

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Tested by: Hung Trinh

PLOT # 24



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

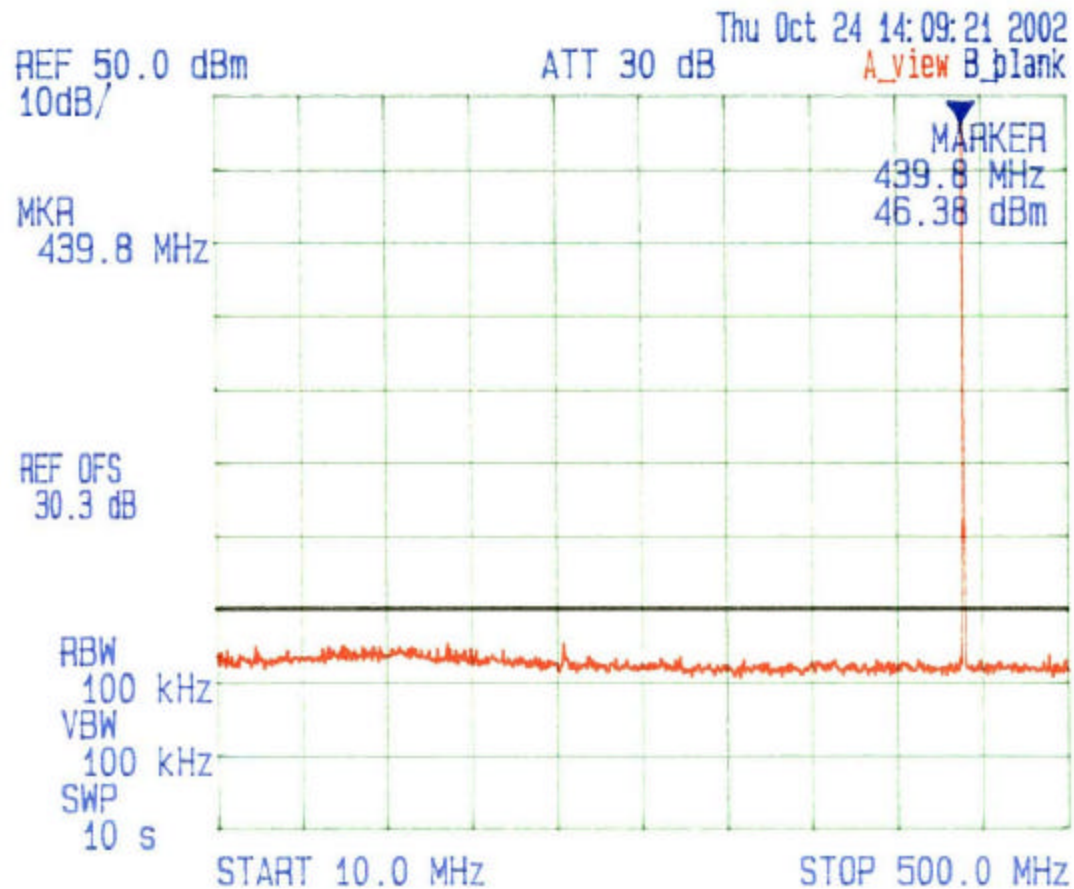
PLOT # 25
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: LPV, Tx Freq.: 440.85 MHz, Channel Spacing: 12.5 kHz, Output Power: 46.3 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 # 25



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

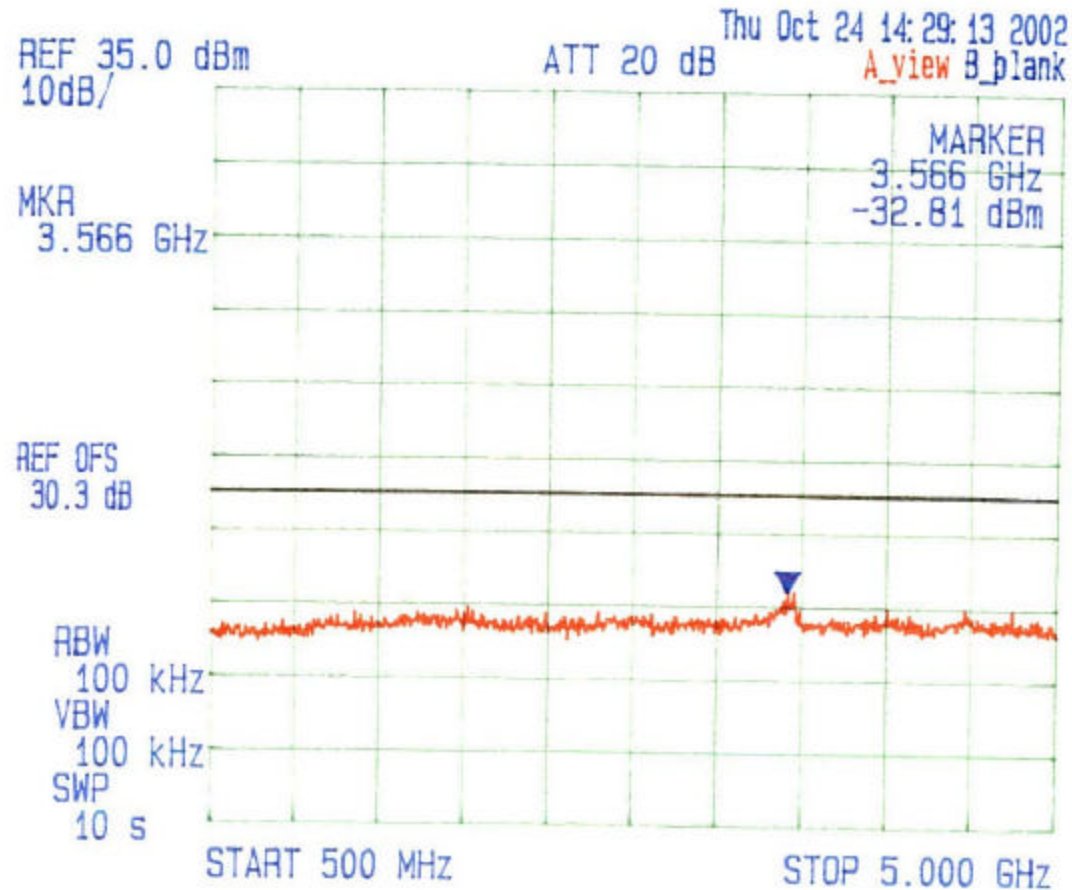
PLOT # 26
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 462.5, Tx Freq.: 442.65 MHz, Channel Spacing: 12.5 kHz, Output Power: 46.3 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 # 26



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

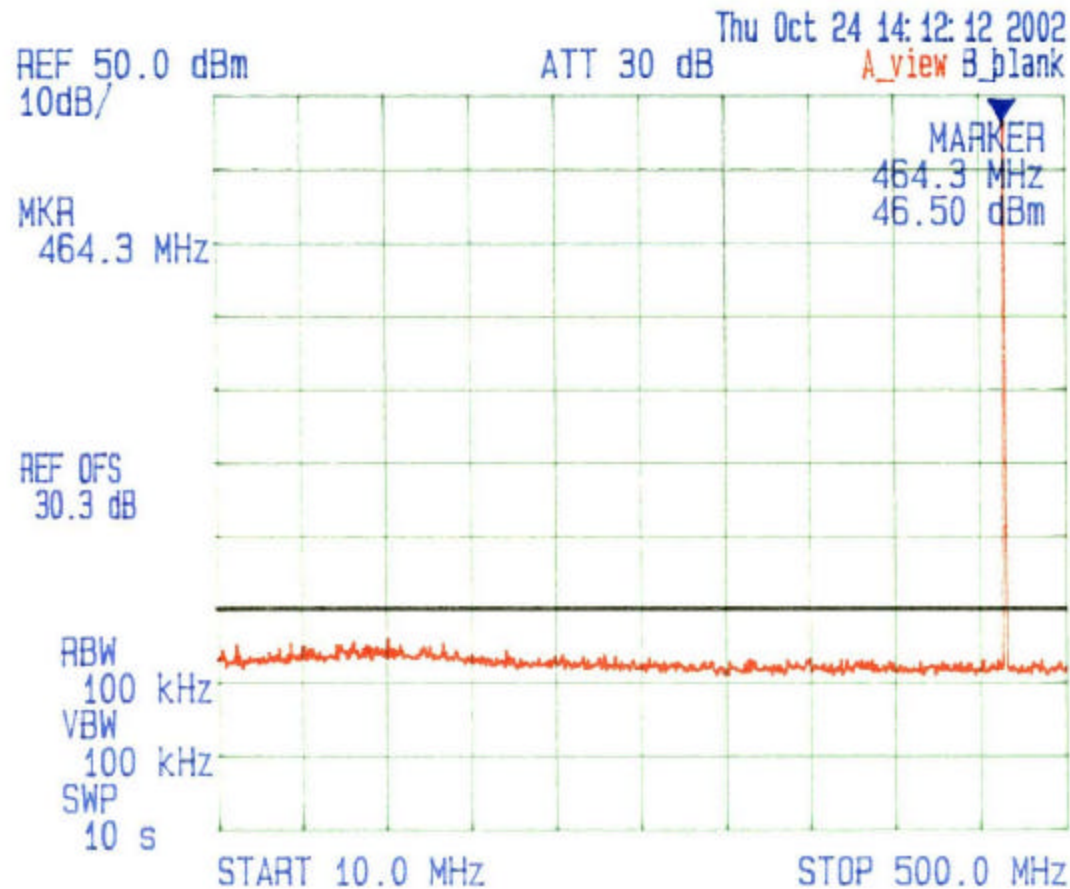
PLOT # 27
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 464.3, Tx Freq: 465.45 MHz, Channel Spacing: 12.5 kHz, Output Power: 40.5 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

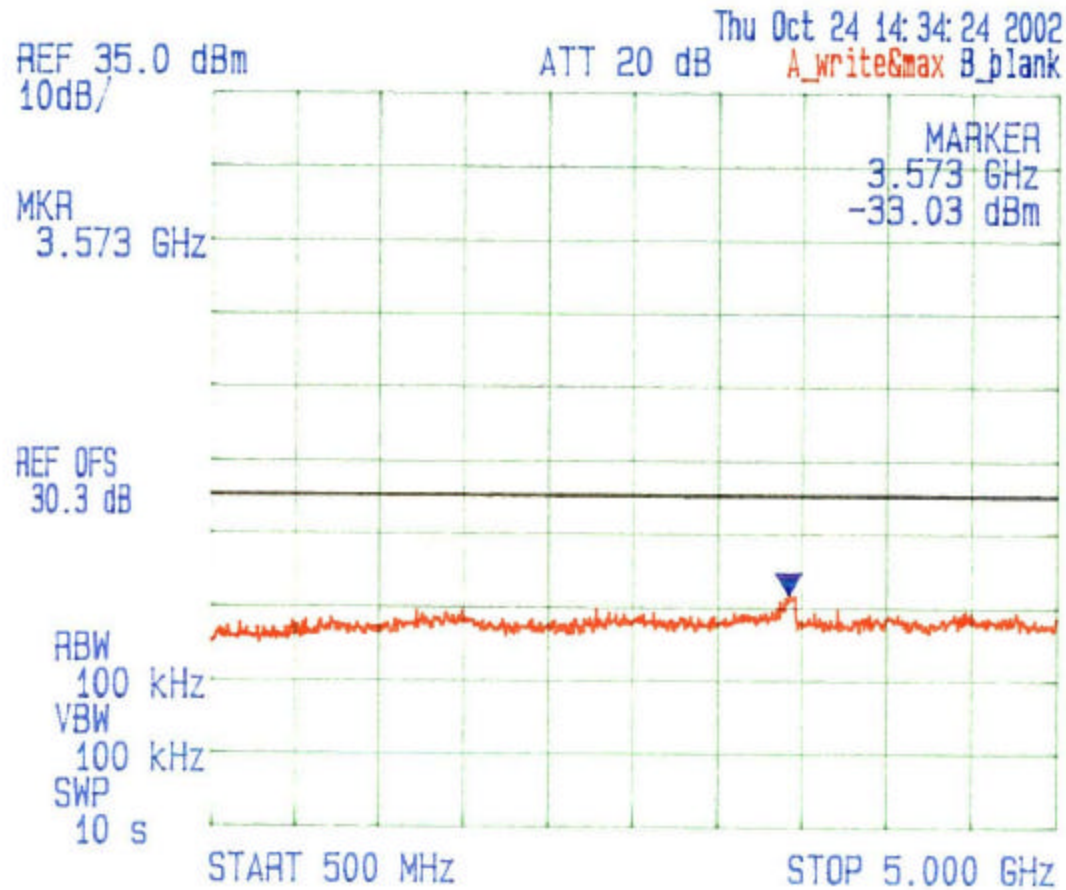
PLOT # 28
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: 40D, Tx Freq.: 465.6 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 # 28



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

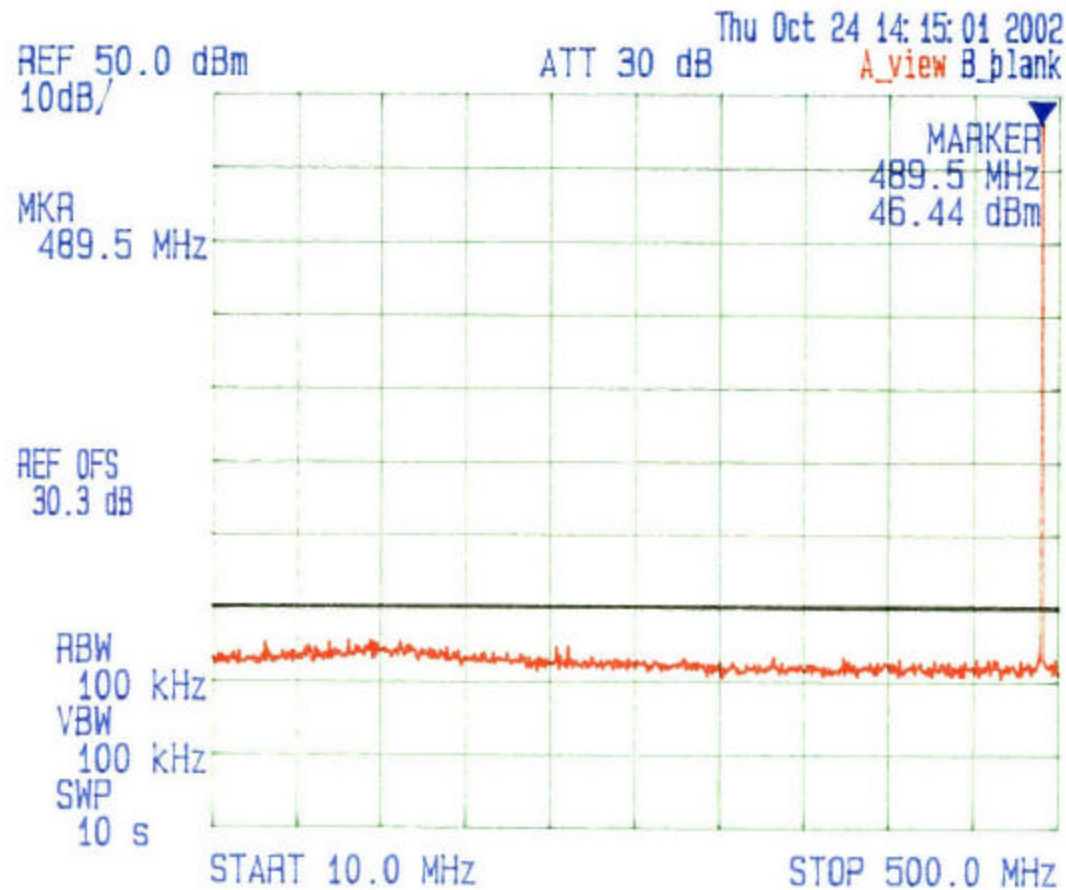
PLOT # 29
FCC ID: AFJIC-F221S



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F221S
Channel: HIGH Tx Freq: 489.5 MHz, Channel Spacing: 3.5 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

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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: HIGH Tx Freq: 3.605 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 # 30

