

ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 7

IC: 202E-262301



ICOM AMERICA.

LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5&25K CH

SPACING) MODEL IC-F221.

CH : 7 FREQUENCY 440.1 MHz. OUTPUT POWER 36.37 dBm.

CH SPACING 12.5 KHz. MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz

MASK D

Date: Jan 23 2023

Tested By: Wayne

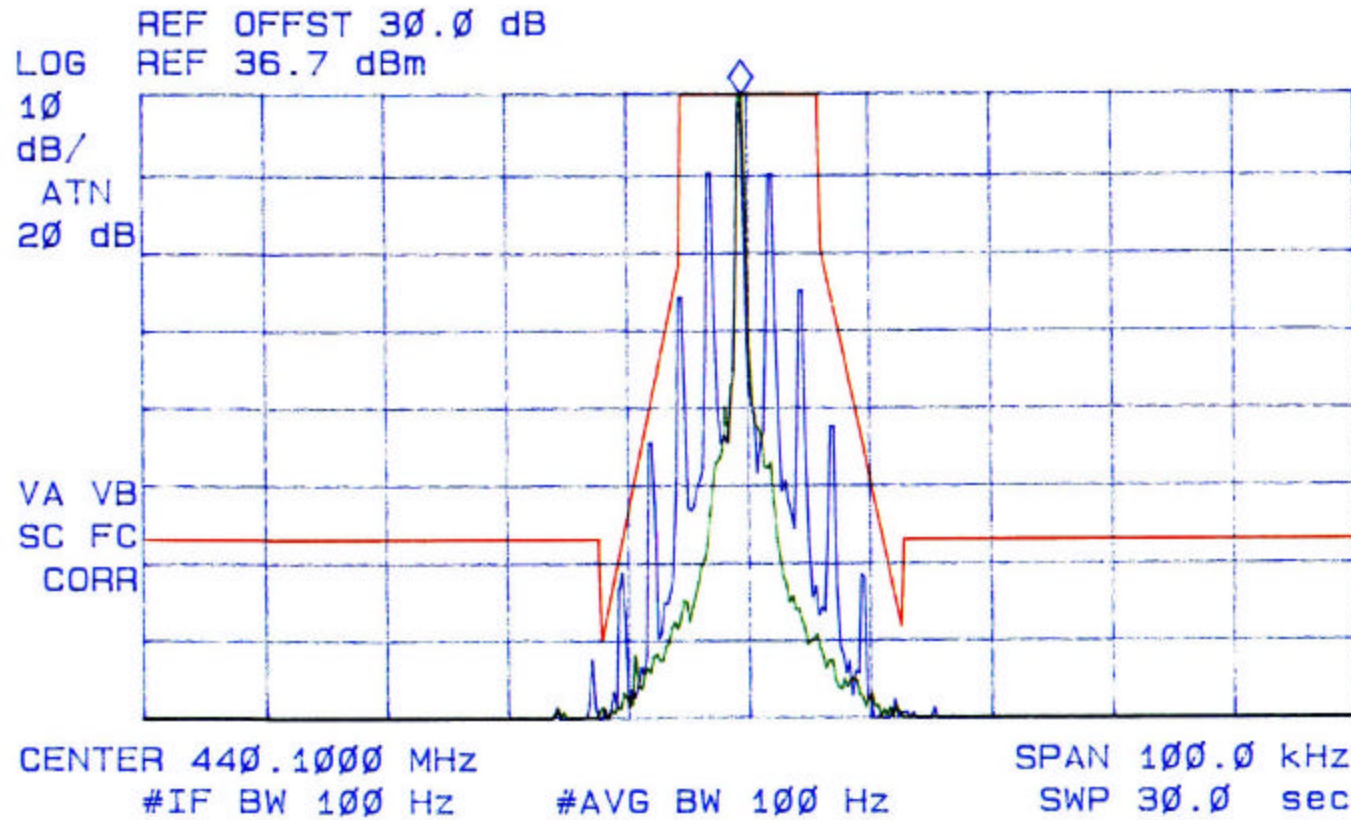
PLOT # 7

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 440.0995 MHz

36.54 dBm



ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 8

IC: 202E-262301



ICOM AMERICA.

LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5&25K CH

SPACING) MODEL IC-F221.

CH : 5 FREQUENCY 465.1 MHz. OUTPUT POWER 36.55 dBm.

CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE. FREQUENCY DEV : _____ KHz

MASK D

Date: Jan 23 2003

Tested By: Wayne

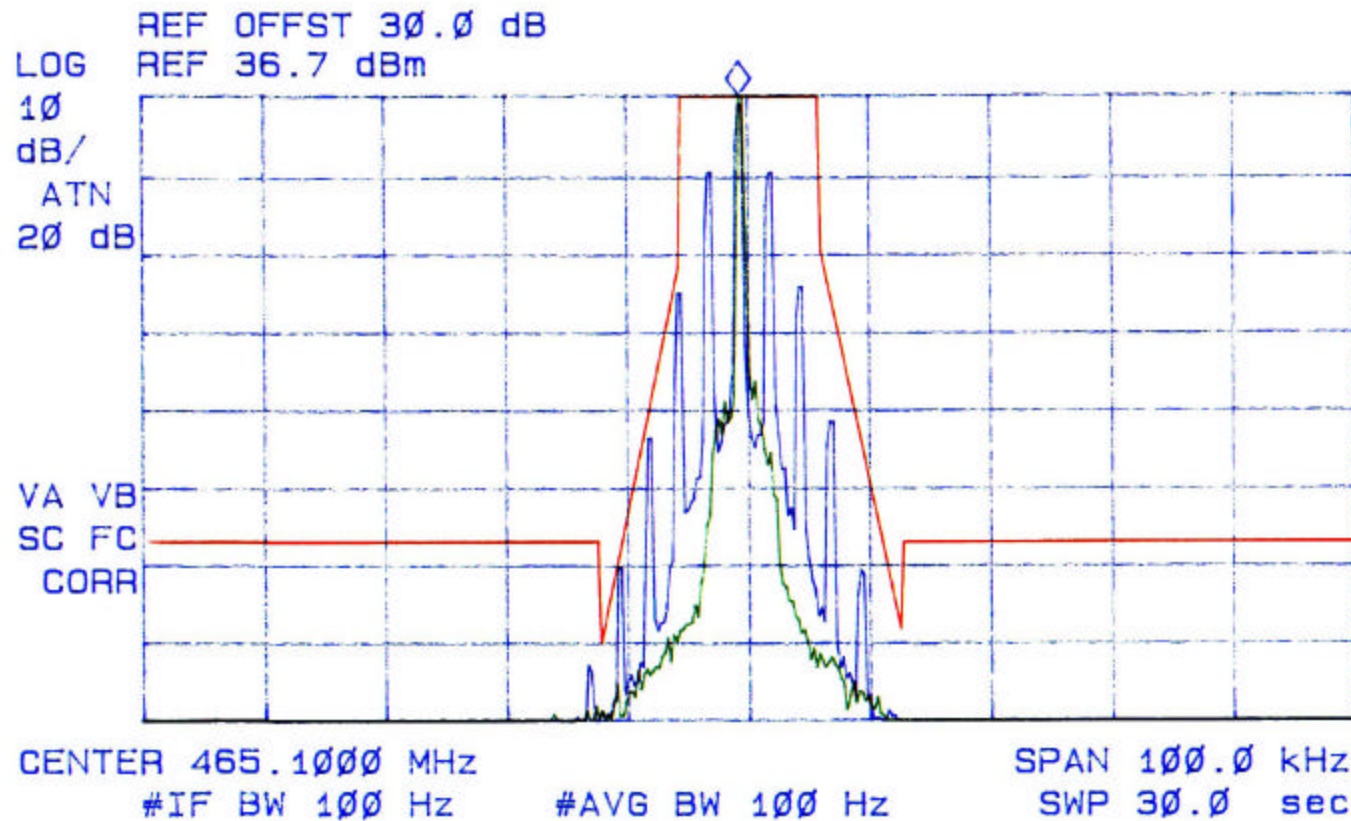
Plot # 8

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 465.0993 MHz

36.66 dBm



ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 9

IC: 202E-262301



ICOM AMERICA.

LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz HI45 W, 12.5&25K CH

SPACING) MODEL IC-F221.

CH : 9 FREQUENCY 489.8 MHz. OUTPUT POWER 36.3 dBm.

CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz

MASK D

Date: Jan 23 2003

Tested By: Wayne

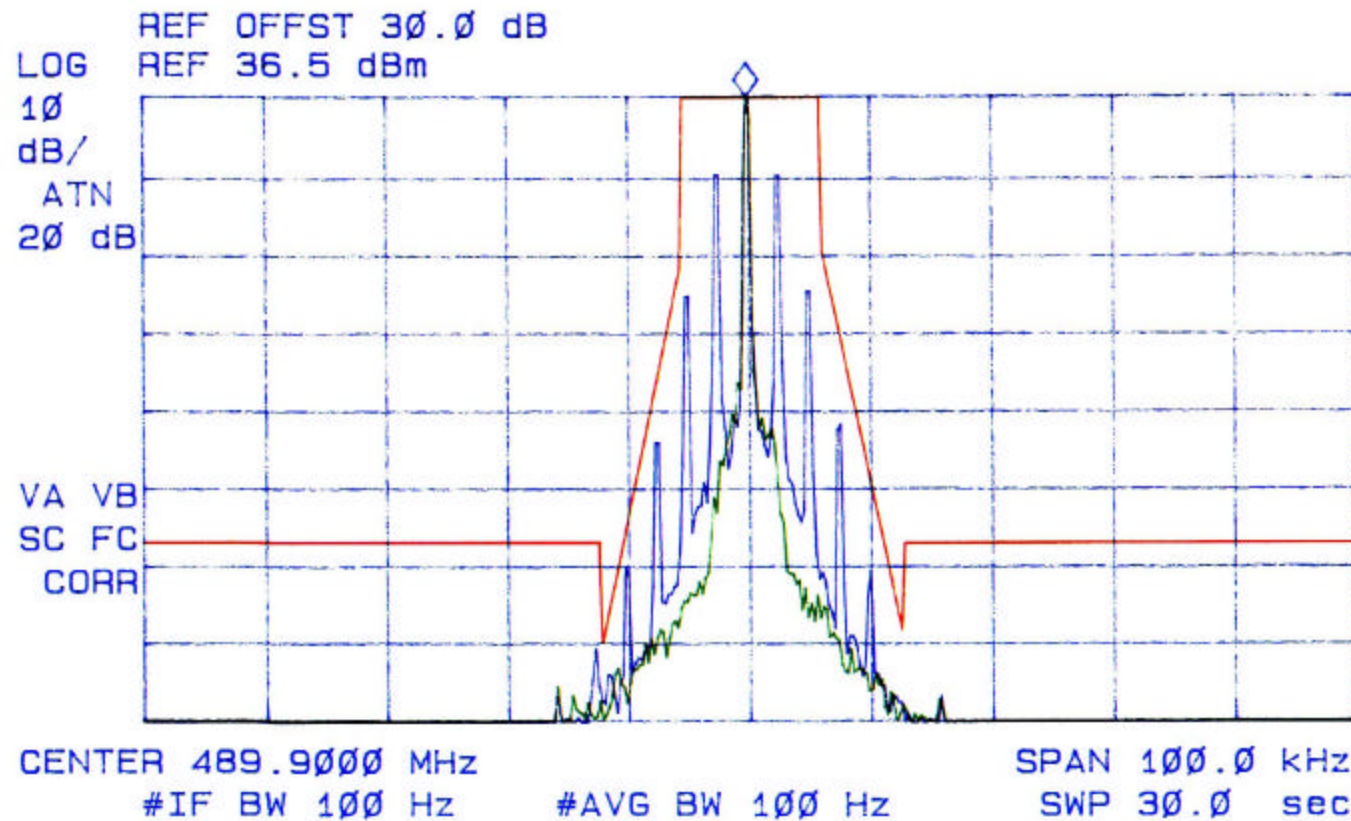
PLOT #9

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 489.8998 MHz

36.44 dBm



ANNEX 1 - EMISSION MASKS
MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 10
IC: 202E-262301

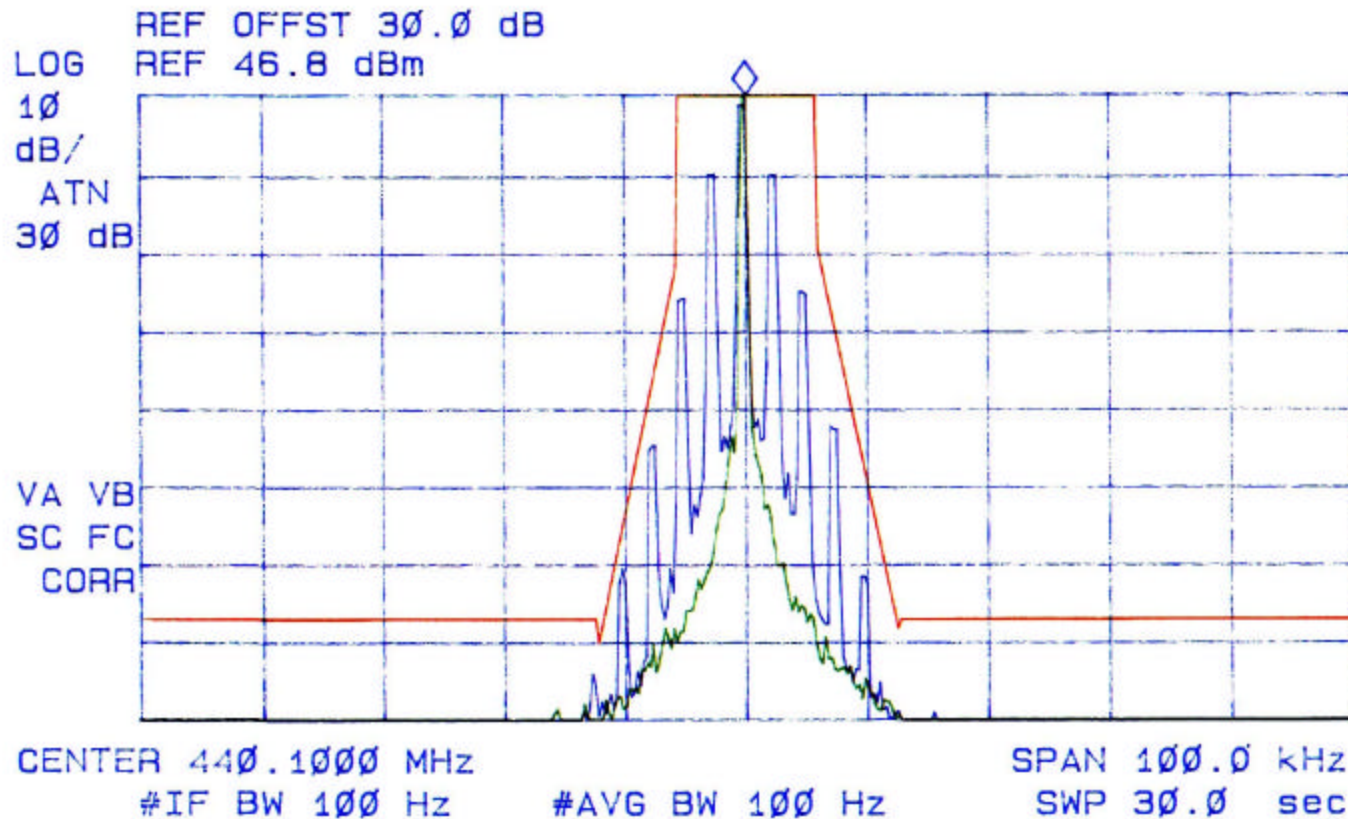


ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5825K CH
SPACING) MODEL IC-F221.
CH : 1 FREQUENCY 440.1 MHz. OUTPUT POWER 46.53 dBm.
CH SPACING 12.5 KHz. MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz
MASK D

Date: Jan 23 2003
Tested By: Wayne

PLOT #10

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 440.1000 MHz
46.72 dBm



ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 11
IC: 202E-262301

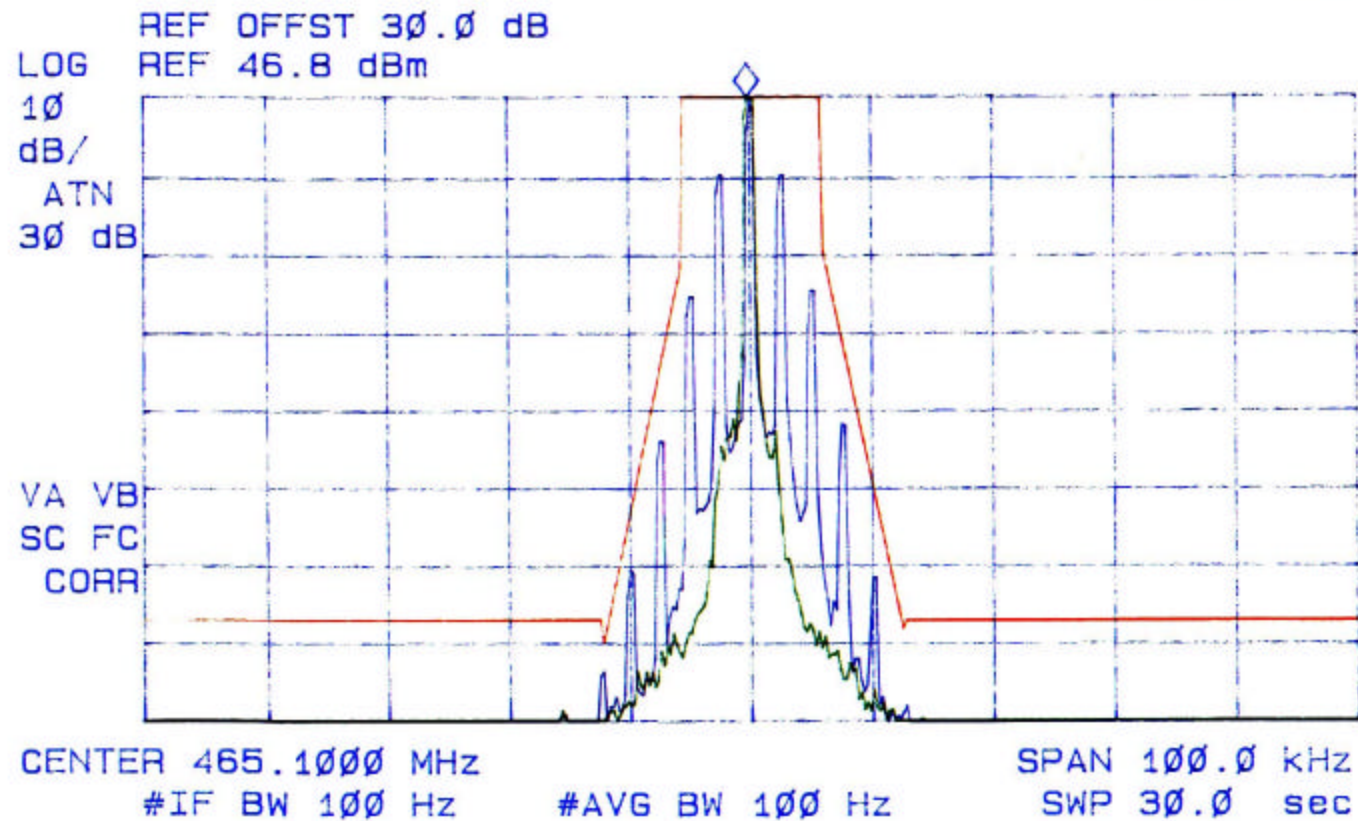


ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5&25K CH
SPACING) MODEL IC-F221.
CH : 2 FREQUENCY 465.1 MHz OUTPUT POWER 46.52 dBm.
CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz
MASK D

Date: Jan 23 2003
Tested By: Wayne

PLOT # 11

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 465.0998 MHz
46.63 dBm



ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 12
IC: 202E-262301

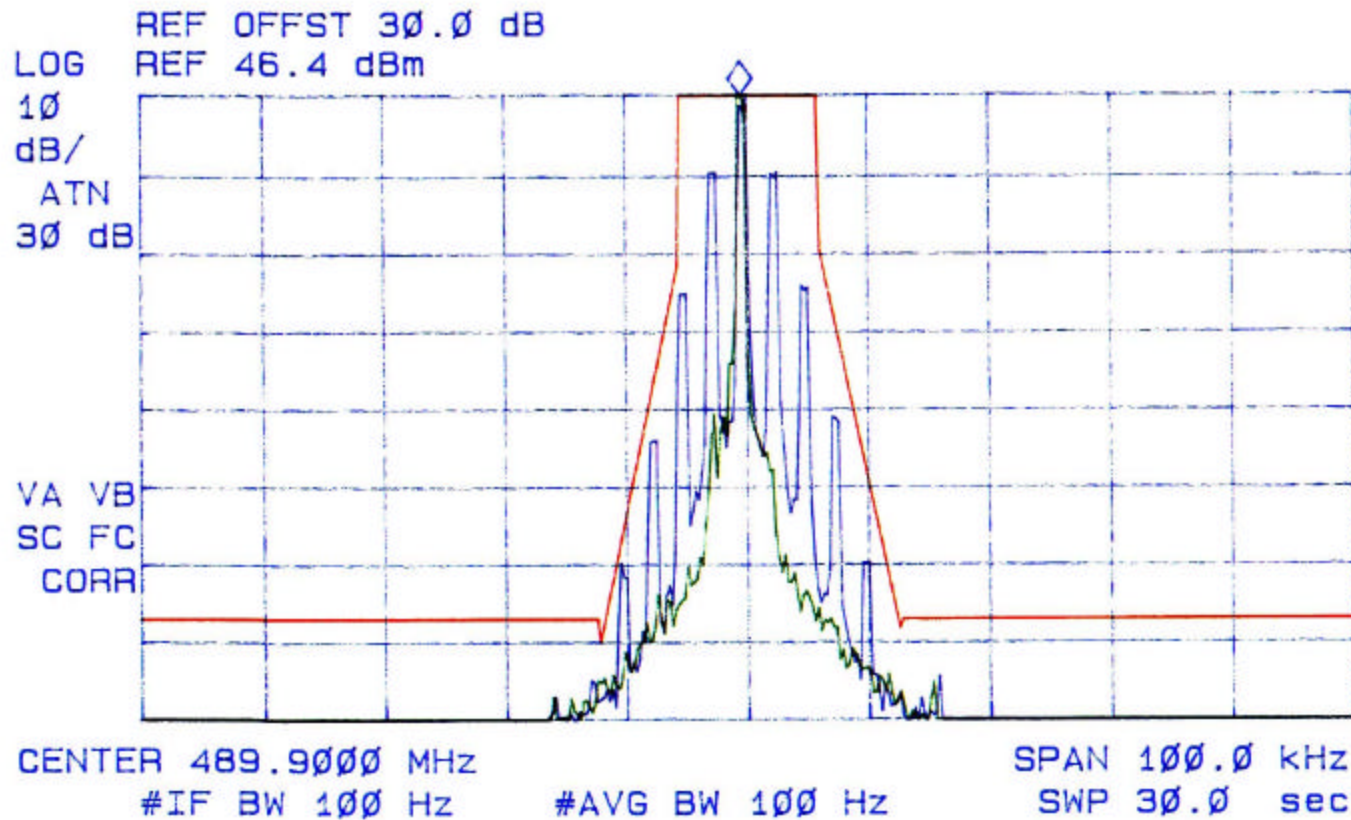


ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5&25K CH
SPACING) MODEL IC-F221.
CH : 3 FREQUENCY 489.9 MHz. OUTPUT POWER 46.28 dBm.
CH SPACING 12.5 KHz. MOD : FM, 2.5KHz SINE WAVE. FREQUENCY DEV : _____ KHz
MASK D

Date: Jan 23 2003
Tested By: Wayne

PLOT#12

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 489.8995 MHz
46.24 dBm



ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 13

IC: 202E-262301



ICOM AMERICA.

LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5&25K CH SPACING) MODEL IC-F221.

CH : 12, FREQUENCY 440.1 MHz, OUTPUT POWER 36.37 dBm.

CH SPACING 25 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : KHz

MASK B

Date: Jan 22 2003

Tested By: Wayne

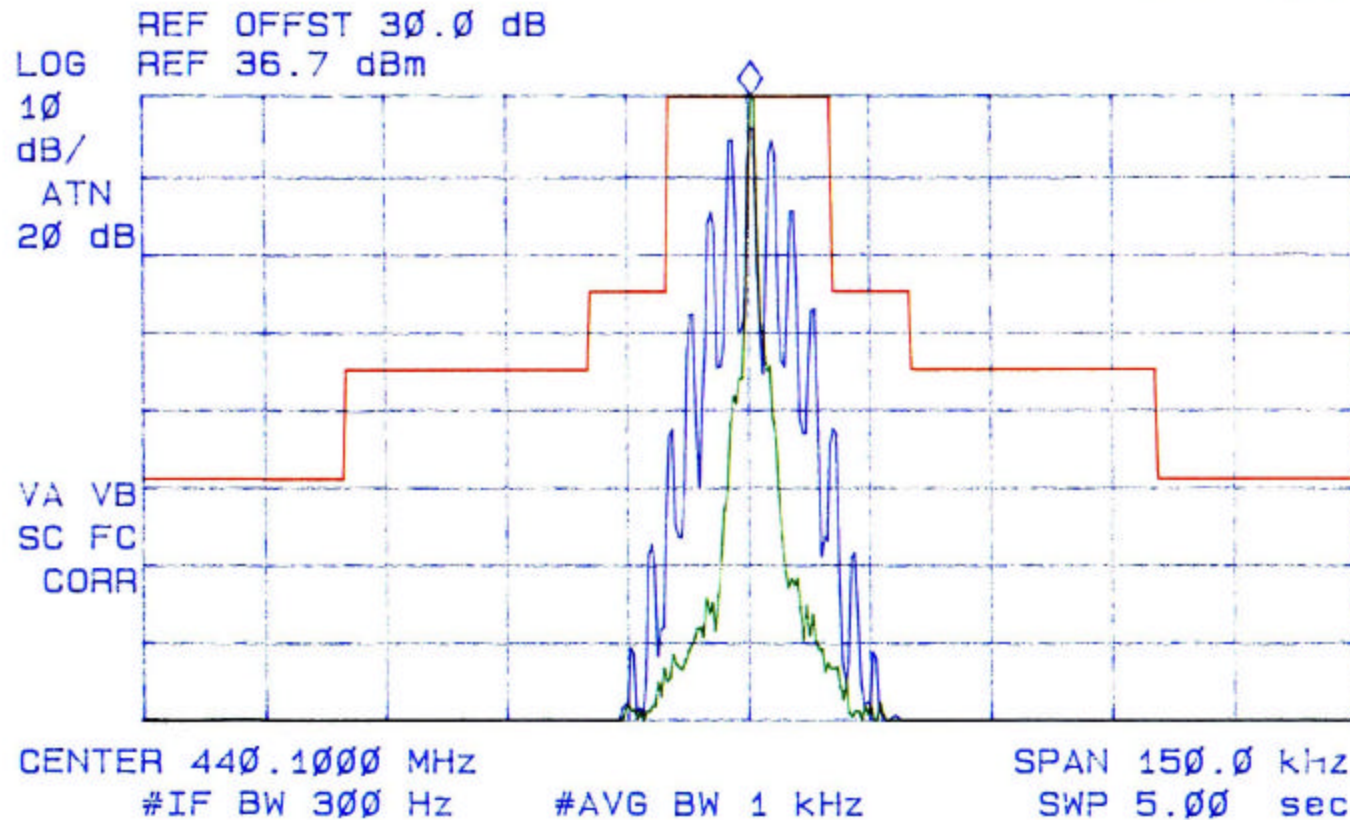
PLOT#13

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 440.1004 MHz

36.64 dBm



ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 14

IC: 202E-262301



ICOM AMERICA.

LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5&25K CH

SPACING) MODEL IC-F221.

CH : 11, FREQUENCY 465.1 MHz, OUTPUT POWER 36.56 dBm.

CH SPACING 25 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : KHz

MASK B

Date: Jan 22 2003

Tested By: Wayne

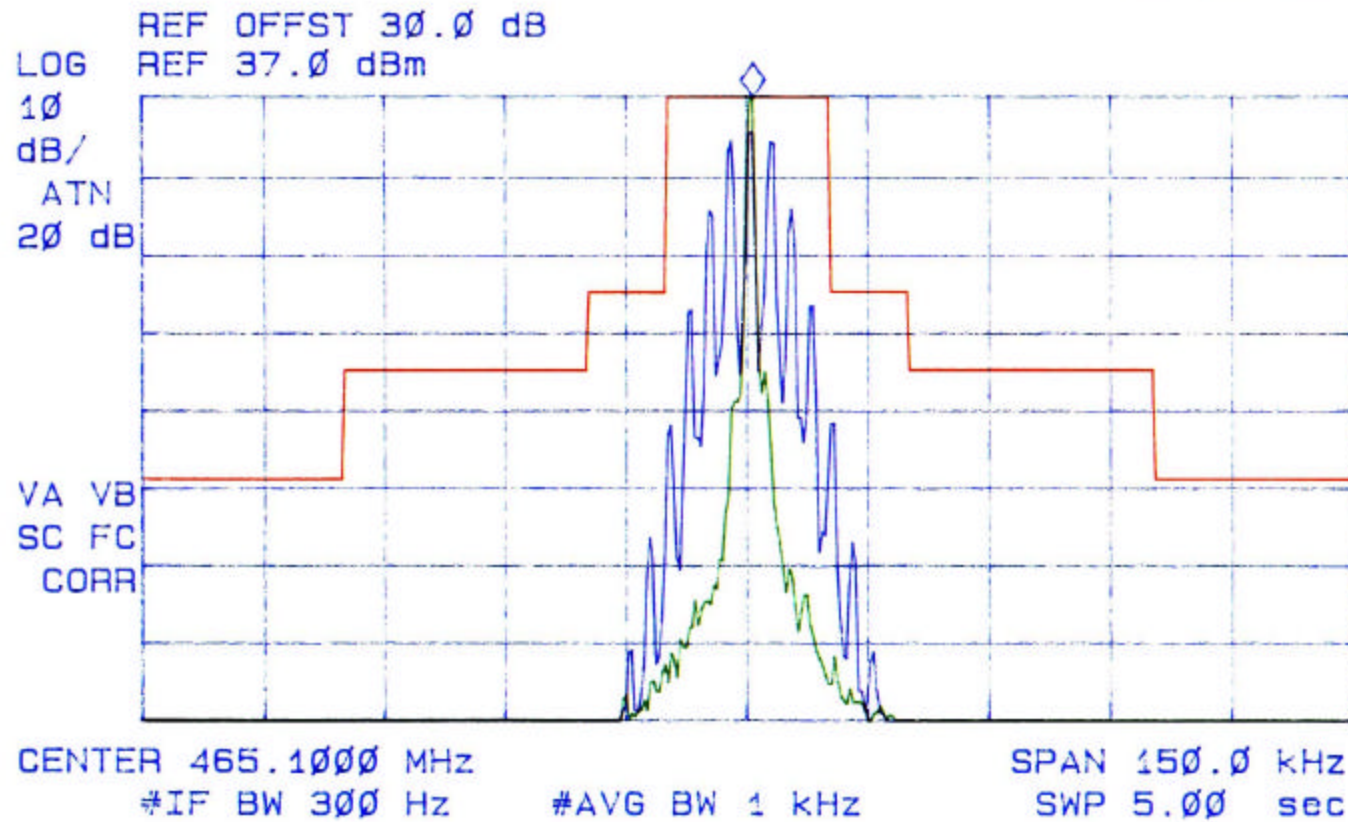
PLOT # 14

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 465.1008 MHz

36.84 dBm



ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 15

IC: 202E-262301



ICOM AMERICA.

LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz HI45 W, 12.5&25K CH SPACING) MODEL IC-F221.

CH : 12, FREQUENCY 489.9 MHz, OUTPUT POWER 36.30 dBm.

CH SPACING 25 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : KHz

MASK B

Date: Jan 22 2003

Tested By: Wayne

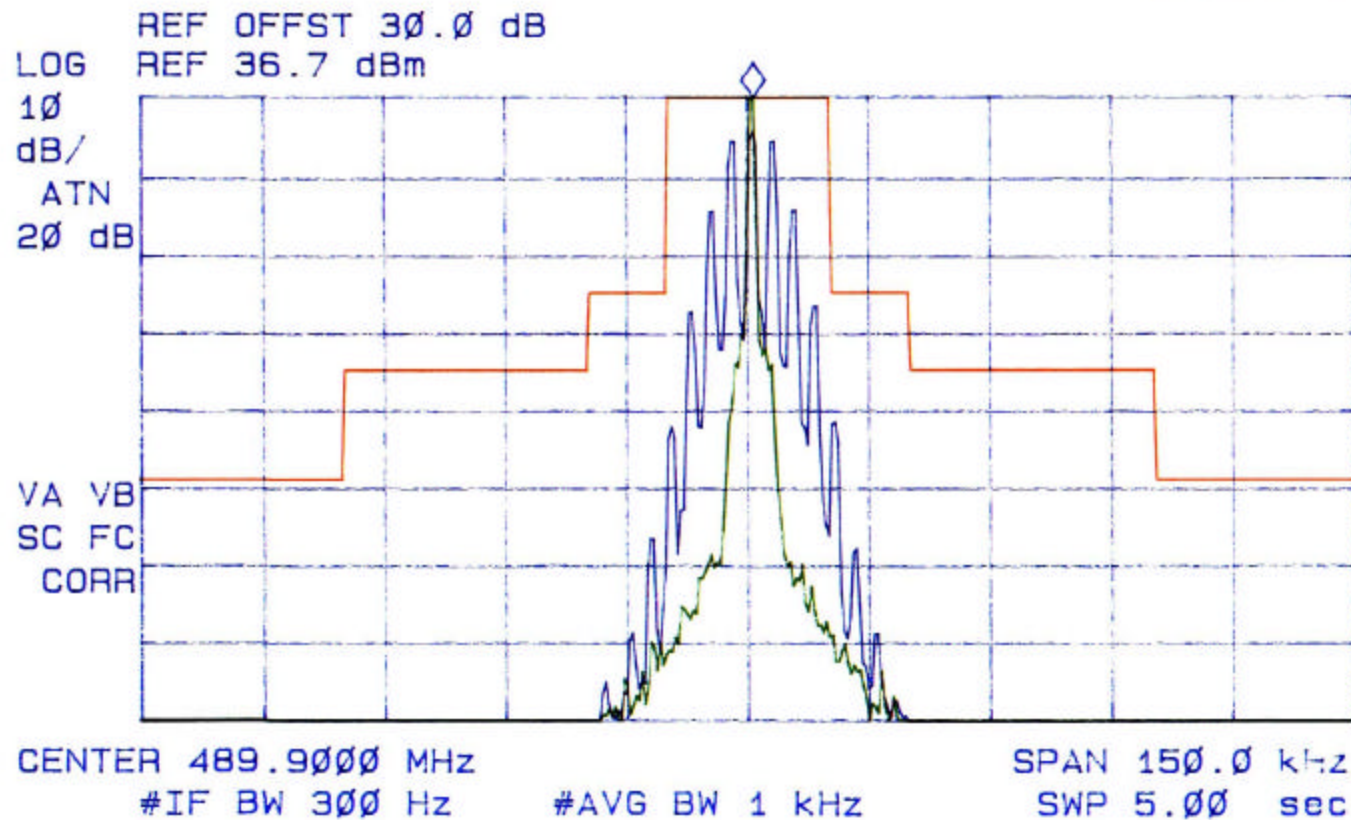
PLOT #15

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 489.9008 MHz

36.63 dBm



ANNEX 1 - EMISSION MASKS
MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 16
IC: 202E-262301

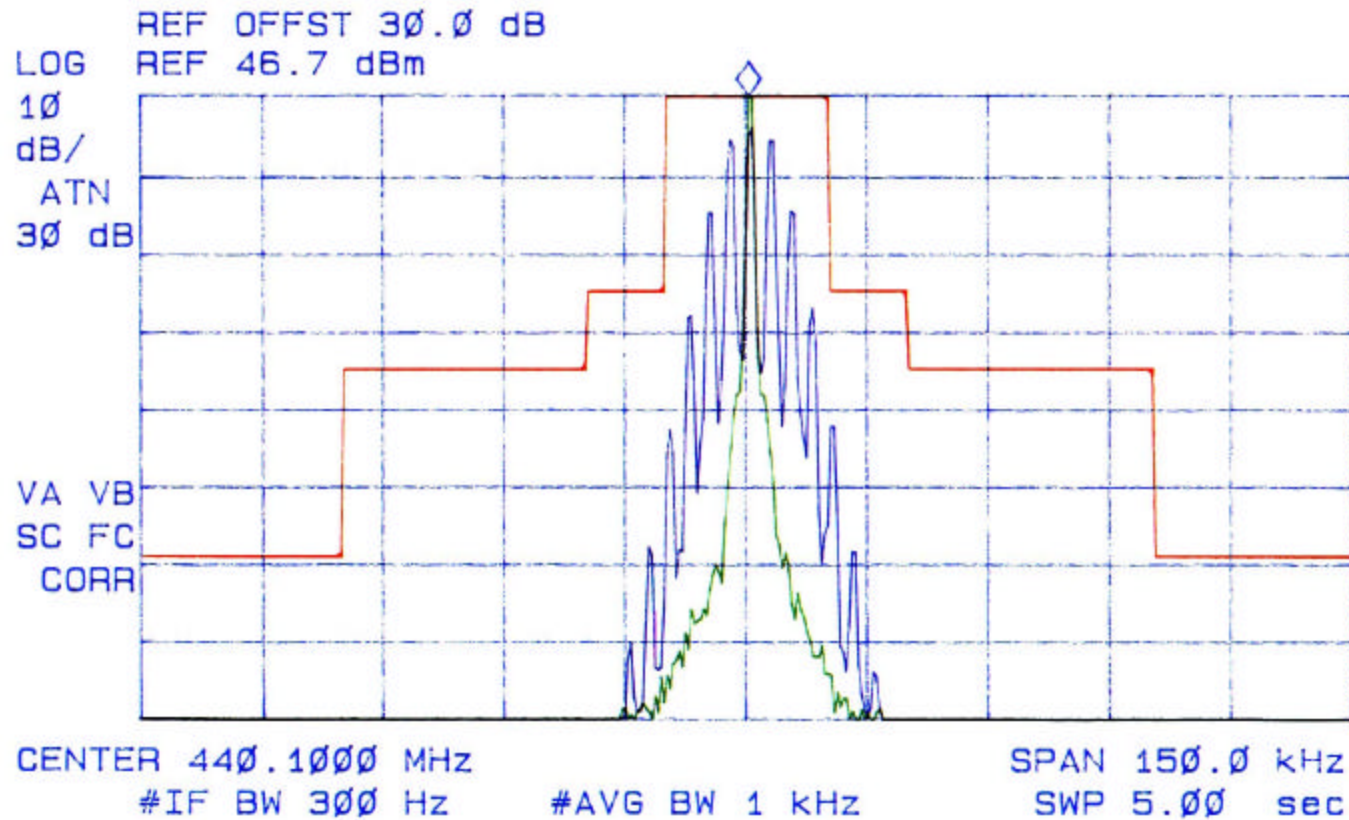


ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5&25K CH
SPACING) MODEL IC-F221
CH : 4 , FREQUENCY 440.1 MHz, OUTPUT POWER 46.56 dBm.
CH SPACING 2.5 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz
MASK B

Date Jan 22 2003
Tested By: Wayne

PLOT#16

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 440.1004 MHz
46.61 cBm



ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 17

IC: 202E-262301



ICOM AMERICA.

LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz HI45 W, 12.5&25K CH

SPACING) MODEL IC-F221

CH: 5 FREQUENCY 465.1 MHz. OUTPUT POWER 46.53 dBm.

CH SPACING 25 KHz. MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: _____ KHz

MASK B

Date: Jan 22 2003

Tested By: Wayne

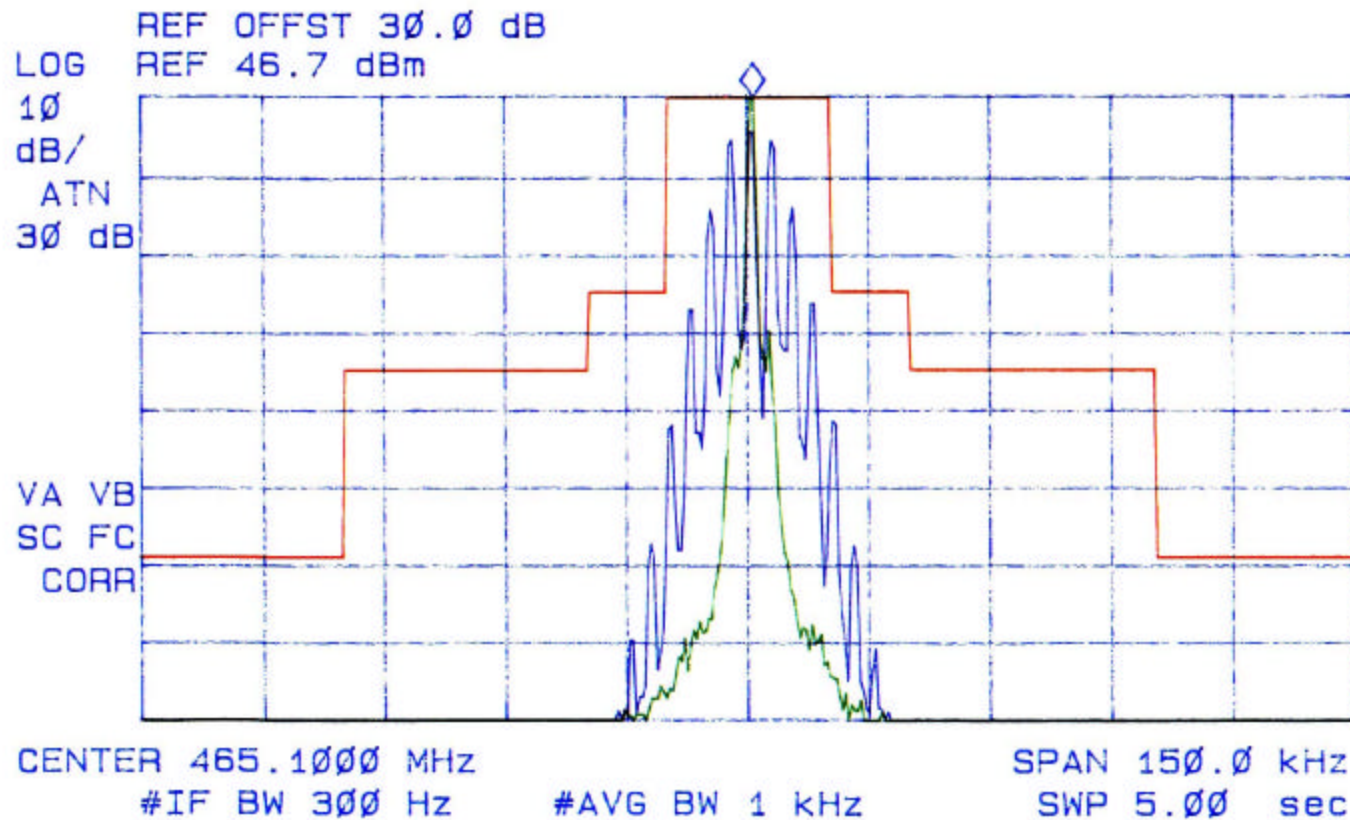
Plot #17

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 465.1000 MHz

46.61 dBm



ANNEX 1 - EMISSION MASKS

MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 18

IC: 202E-262301



ICOM AMERICA.

LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5&25K CH

SPACING) MODEL IC-F221.

CH : 6 FREQUENCY 489.9 MHz. OUTPUT POWER 46.28 dBm.

CH SPACING 25 KHz. MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz

MASK B

Date: Jan 22 2003
Tested By: Wayne

Plot # 18

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 489.9008 MHz

46.48 dBm

