

ANNEX 1 - EMISSION LIMITATION / EMISSION MASK

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 21

FCC ID: AFJIC-M88

hp



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

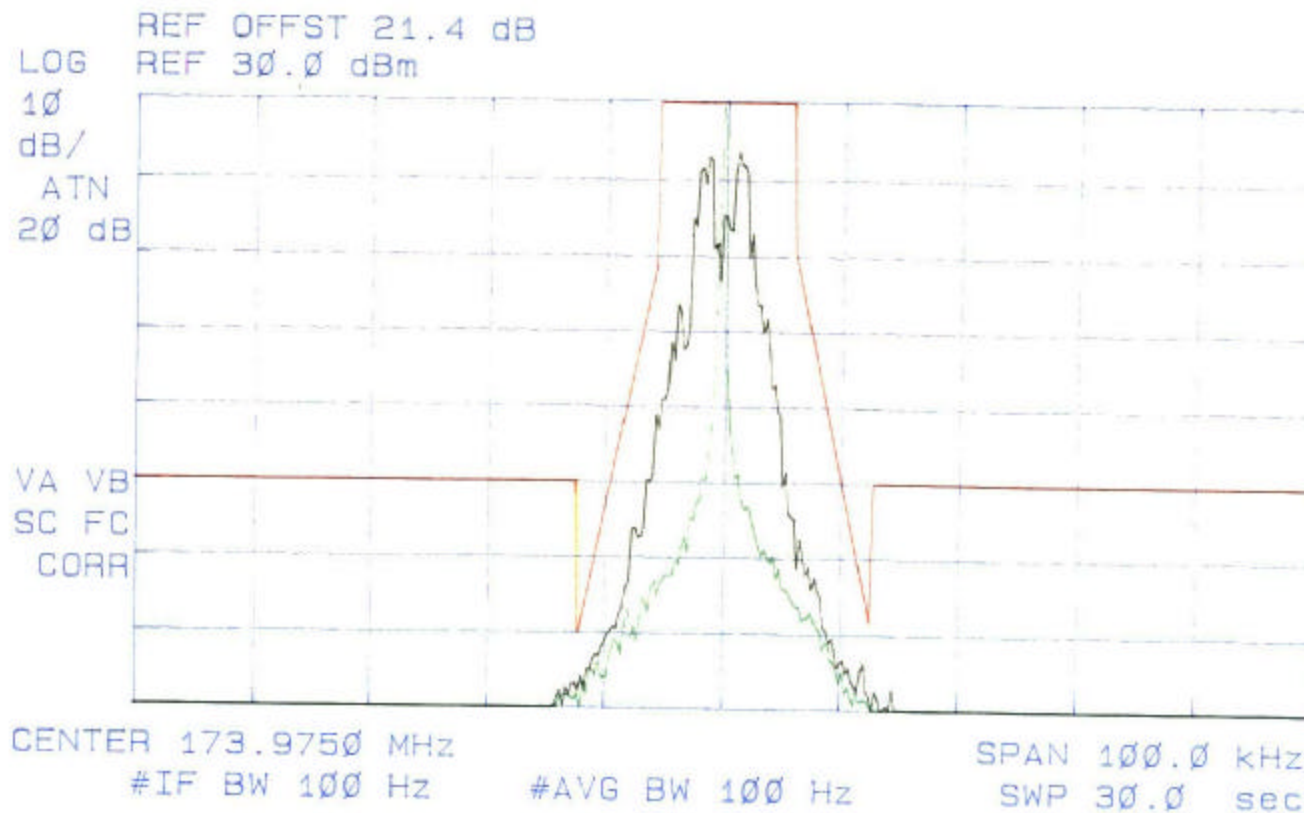
CH: 20, FREQUENCY 173.975 MHz, OUTPUT POWER 30 dBm.
CH SPACING 12.5 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: KHz
EMISSION MASK D. Scrambler.

Date: Oct 21 2002
Tested By: Wayne

Plot 21

ACTV DET: PEAK

MEAS DET: PEAK QP AVG



ANNEX 1 - EMISSION LIMITATION / EMISSION MASK

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 22

FCC ID: AFJIC-M88



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH

SPACING) MODEL IC-M88.

CH: 44 FREQUENCY 146.025 MHz OUTPUT POWER 37.2 dBm.

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

EMISSION MASK D.

Scrambler

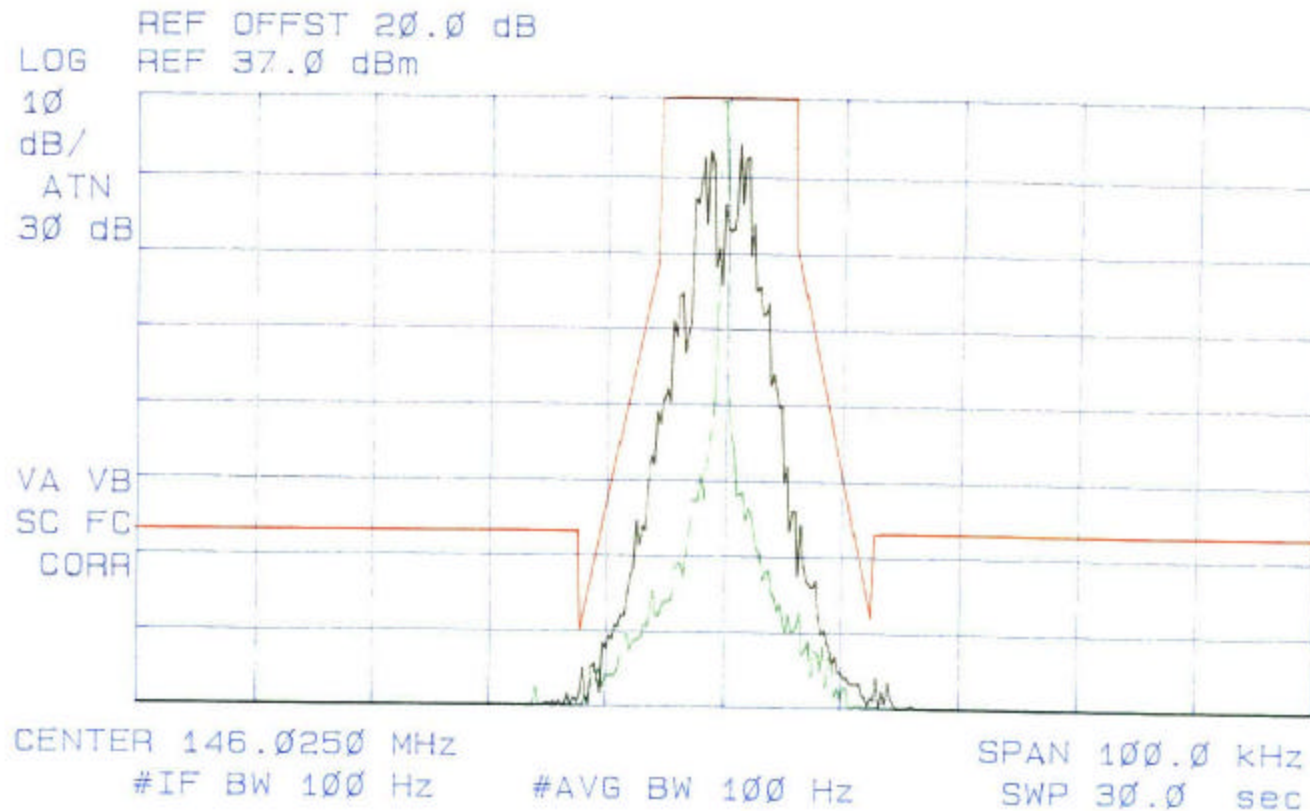
Date: Oct 21 2002

Tested By: Wayne

Plot 22

ACTV DET: PEAK

MEAS DET: PEAK QP AVG



ANNEX 1 - EMISSION LIMITATION / EMISSION MASK

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 23

FCC ID: AFJIC-M88

hp



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

CH: 45, FREQUENCY 160.025 MHz. OUTPUT POWER 3.0 dBm.

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

EMISSION MASK D.

Scrambler

Date: Oct 21 2002

Tested By: Wayne

Plot 23

ACTV DET: PEAK

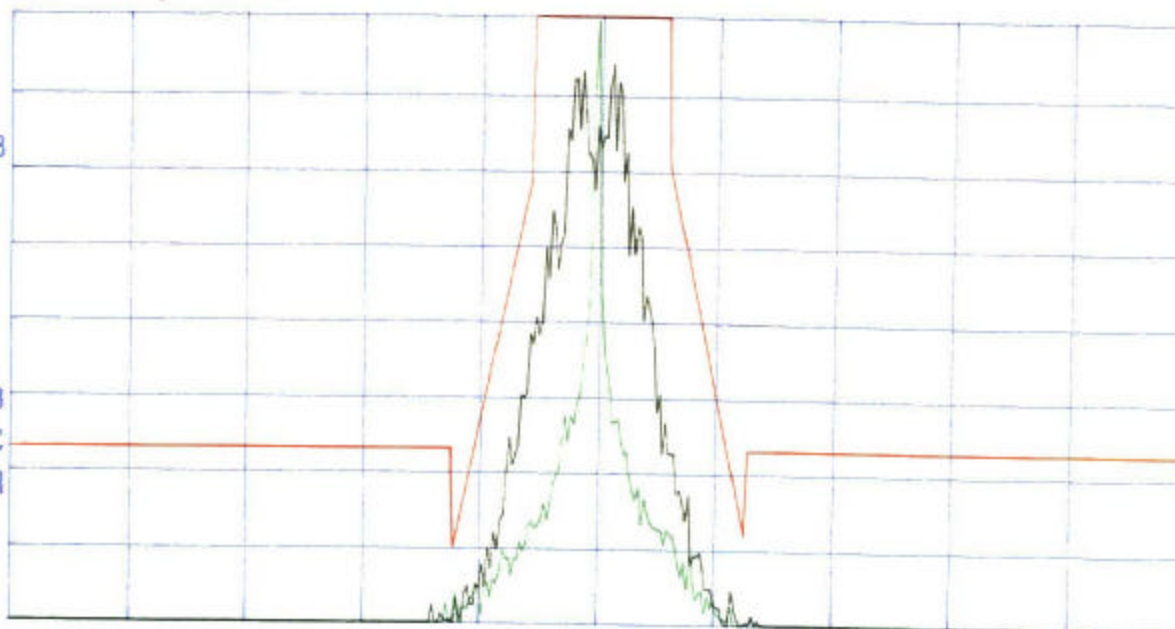
MEAS DET: PEAK QP AVG

LOG REF OFFST 20.0 dB

REF 37.0 dBm

10
dB/
ATN
30 dB

VA VB
SC FC
CORR



CENTER 160.0250 MHz

#IF BW 100 Hz

#AVG BW 100 Hz

SPAN 100.0 kHz

SWP 30.0 sec

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MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 24

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ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88

CH : 46 FREQUENCY 173.975 MHz, OUTPUT POWER 26.74 dBm,
CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : KHz
EMISSION MASK D. Scrambler

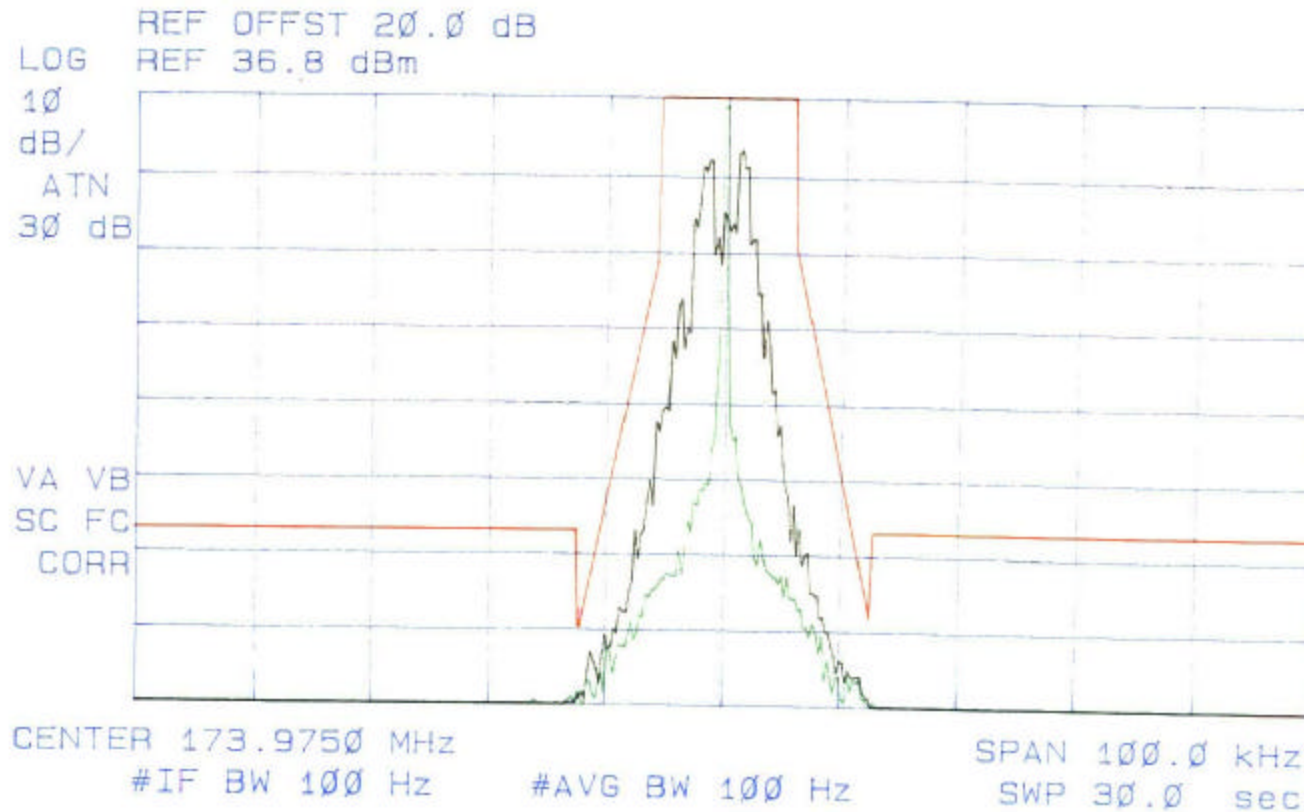
Date: Oct 21 2002

Tested By: Wayne

Plot 24

ACTV DET: PEAK

MEAS DET: PEAK QP AVG



ANNEX 1 - EMISSION LIMITATION / EMISSION MASK

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 25

FCC ID: AFJIC-M88



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

CH : 11, FREQUENCY 146.025 MHz, OUTPUT POWER 30 dBm.

CH SPACING 25 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : 3.43 KHz

EMISSION MASK B.

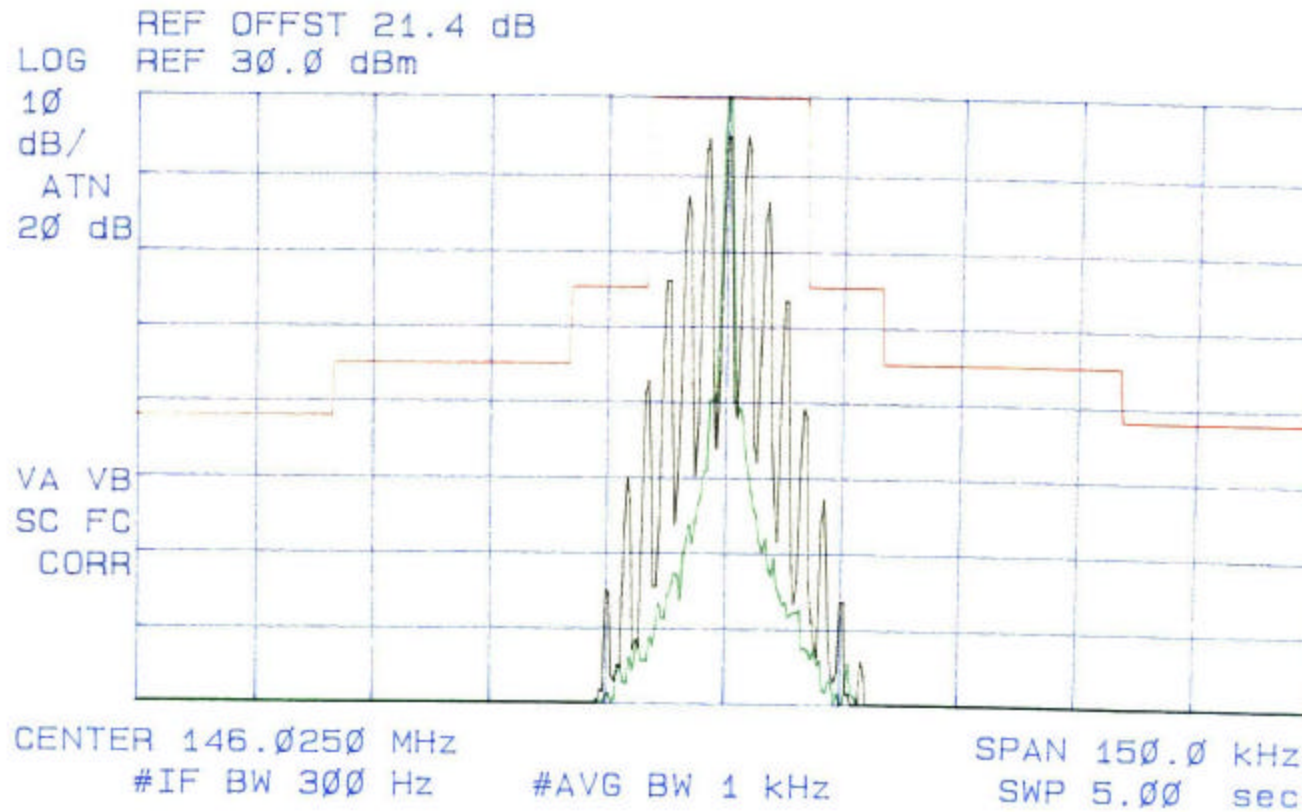
Date: Oct 27 2000

Tested By: Wayne

Plot 25

ACTV DET: PEAK

MEAS DET: PEAK QP AVG



ANNEX 1 - EMISSION LIMITATION / EMISSION MASK

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 26

FCC ID: AFJIC-M88



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

CH: A2 FREQUENCY 160.025 MHz. OUTPUT POWER 30 dBm.
CH SPACING 2.5 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 3.03 KHz
EMISSION MASK B.

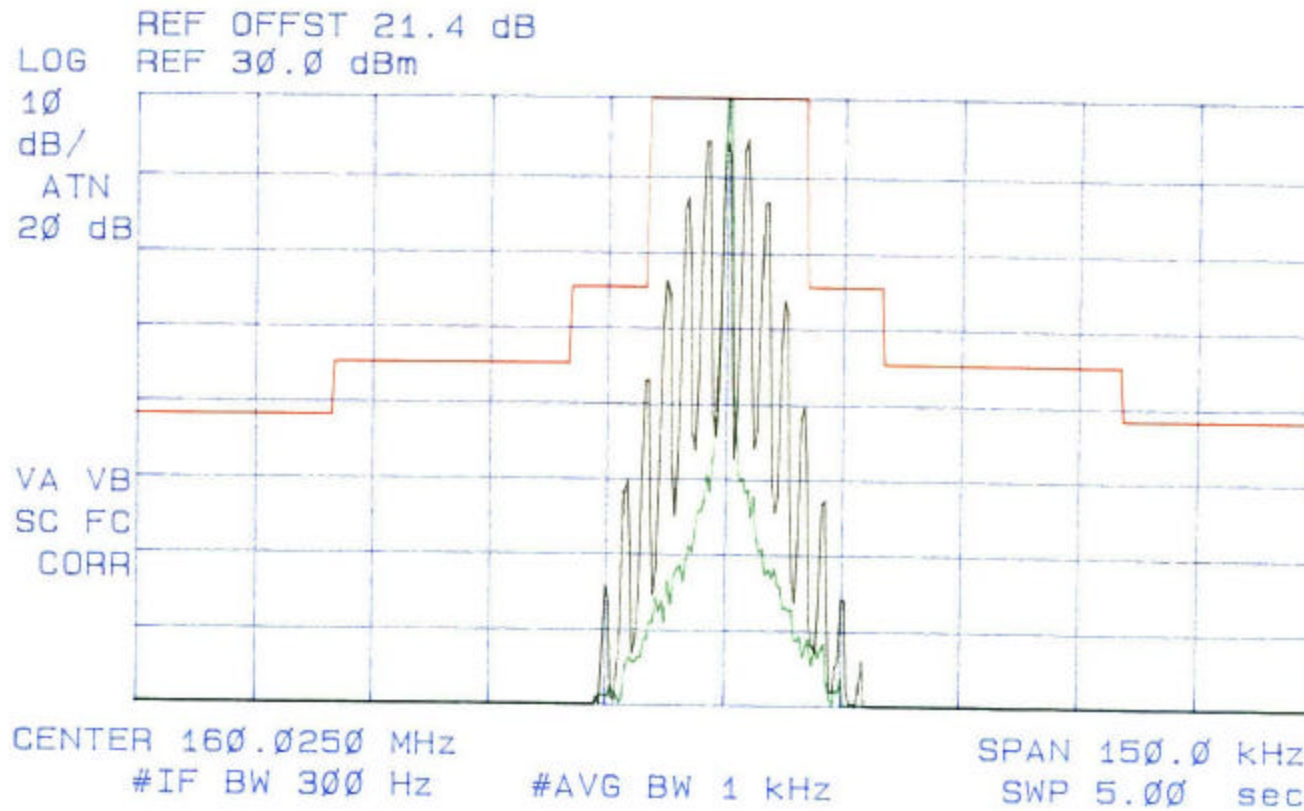
Date: Oct 21 2002

Tested By: Wayne

Plot 26

ACTV DET: PEAK

MEAS DET: PEAK QP AVG



ANNEX 1 - EMISSION LIMITATION / EMISSION MASK

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 27

FCC ID: AFJIC-M88



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

CH: A3 FREQUENCY 173.975 MHz. OUTPUT POWER 30 dBm.
CH SPACING 2.5 KHz. MOD: FM. 2.5KHz SINE WAVE. FREQUENCY DEV: 3.03 KHz
EMISSION MASK B.

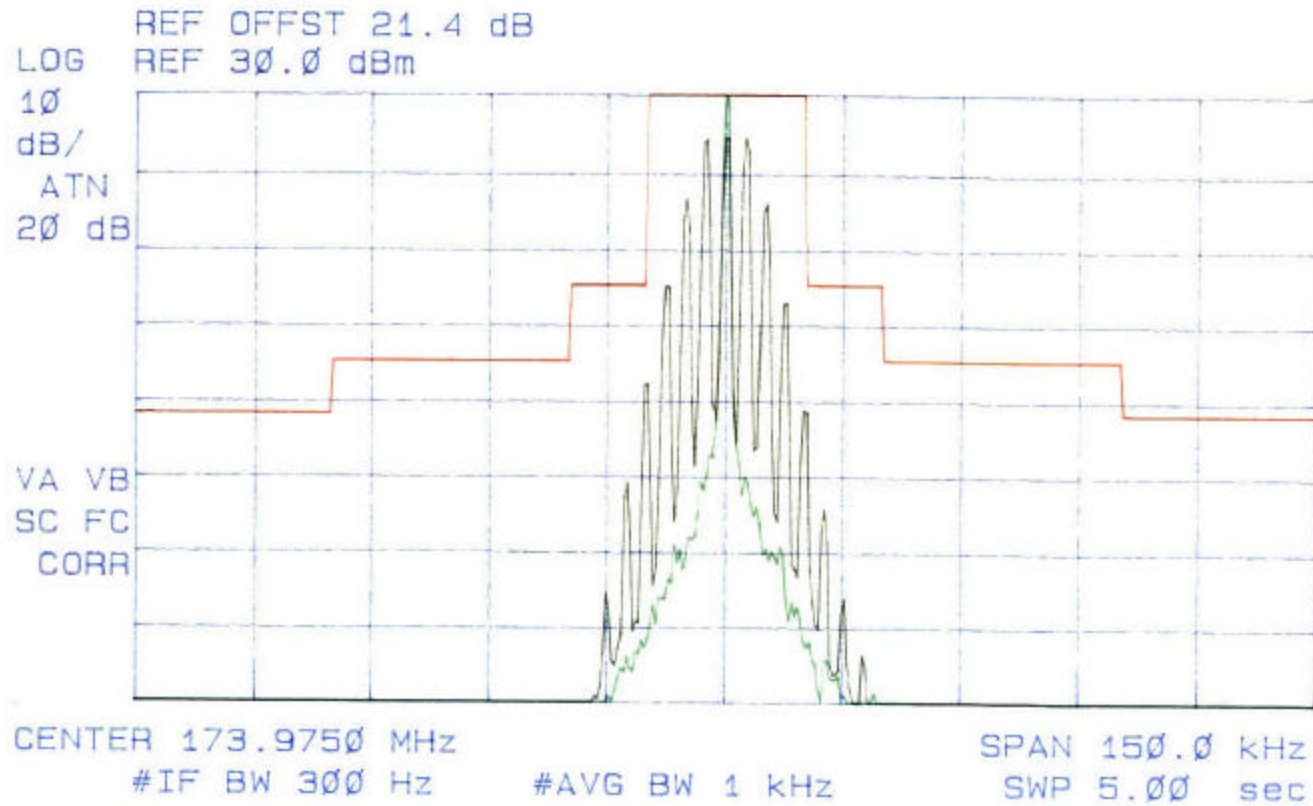
Date: Oct 21 2002

Tested By: Wayne

Plot 27

ACTV DET: PEAK

MEAS DET: PEAK QP AVG



ANNEX 1 - EMISSION LIMITATION / EMISSION MASK

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 28

FCC ID: AFJIC-M88



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W ,12.5&25K CH SPACING) MODEL IC-M88.

CH : 91 FREQUENCY 146.025 MHz OUTPUT POWER 37.2 dBm.
CH SPACING 2.5 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 3.43 KHz
EMISSION MASK B.

Date: Oct 08 2002

Tested By: Wayne

Plot 28

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

