

# ANNEX 1 - 99% OCCUPIED BANDWIDTH

MOBILE VHF MARINE TRANSCEIVER, Model IC-M602

Plot # 1

FCC ID: AFJIC-M602



ICOM AMERICA.

25W MARINE MOBILE TRANSCEIVER MODEL IC-M602.

CH: 01A FREQUENCY 156.050 MHz. OUTPUT POWER 24.0 dBm.

MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 1.12 KHz

99% OBW.

Date: Oct 17 2002

Tested By: Wayne

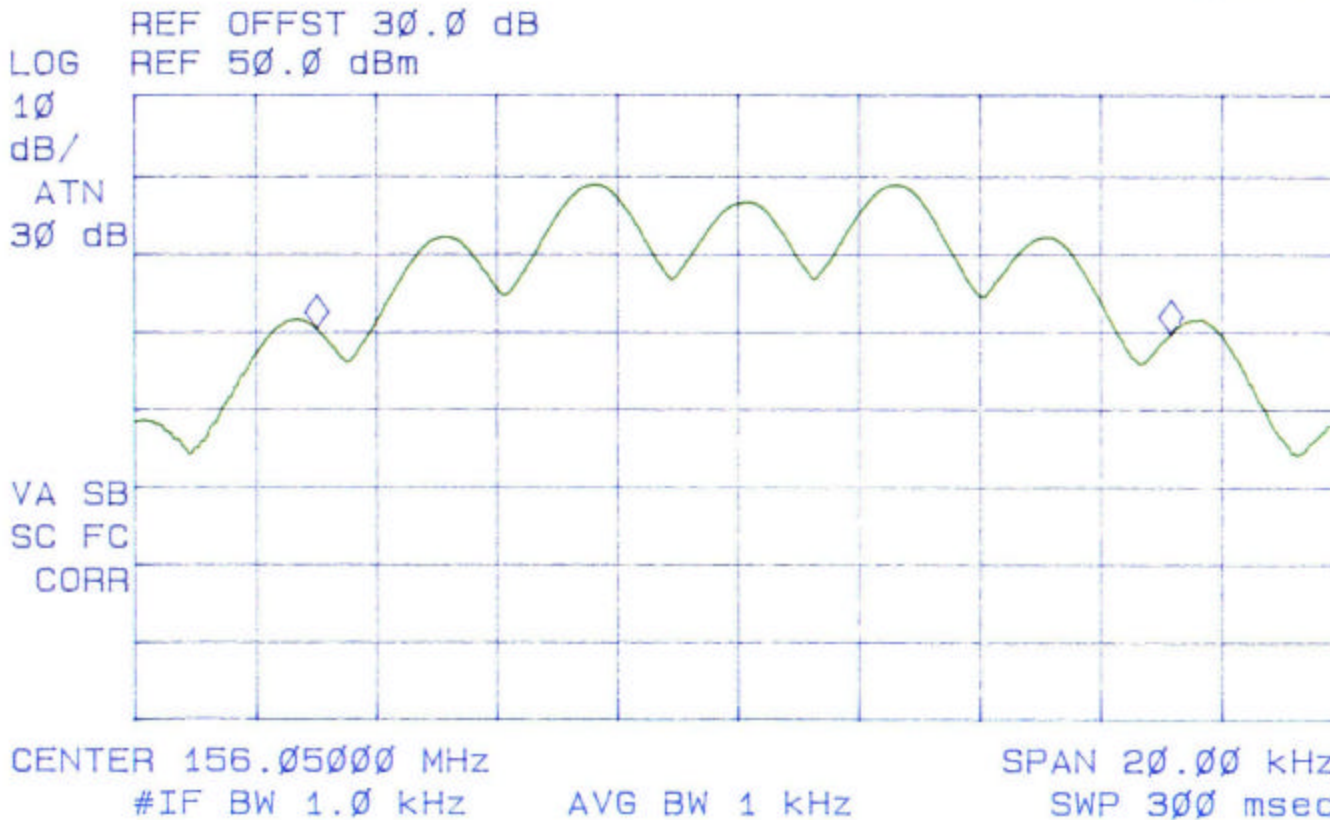
Plot #1

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 14.15 kHz

-.58 dB



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MOBILE VHF MARINE TRANSCEIVER, Model IC-M602

Plot # 2

FCC ID: AFJIC-M602



ICOM AMERICA.

25W MARINE MOBILE TRANSCEIVER MODEL IC-M602.

CH: 88.4 FREQUENCY 157.425 MHz. OUTPUT POWER 24.0 dBm.

MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 4.12 KHz

99% OBW.

Date: Oct 17 2022

Tested By: Wayne

Plot # 2

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

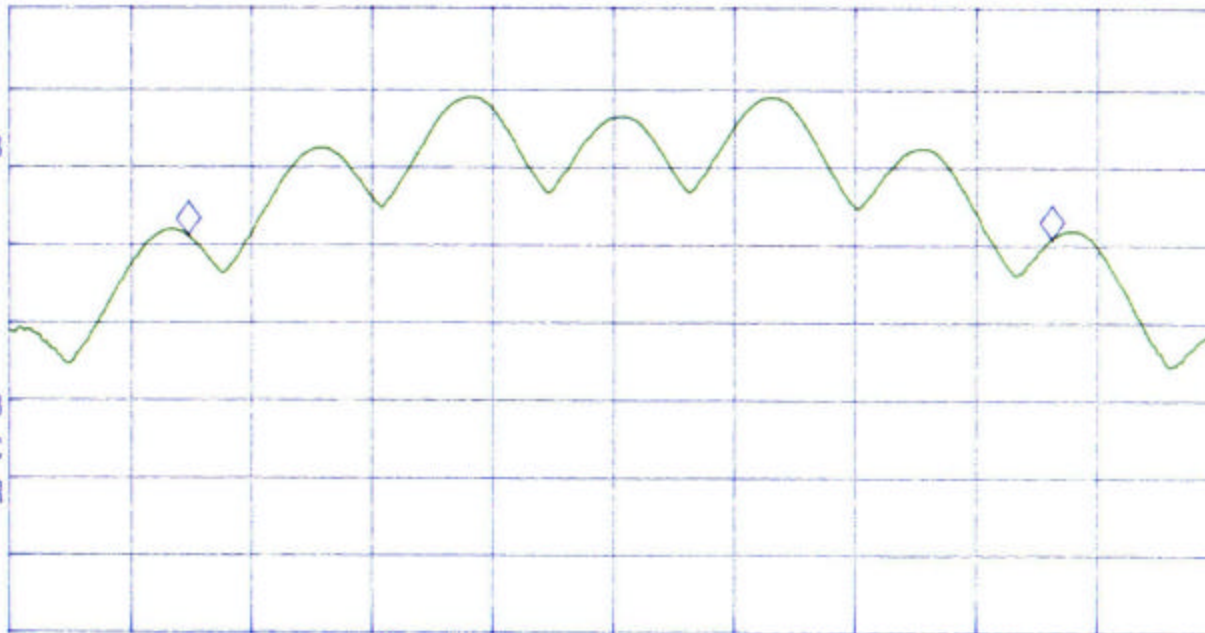
MKR 14.30 KHz

-.35 dB

REF OFFST 30.0 dB  
LOG REF 50.0 dBm

10  
dB/  
ATN  
30 dB

VA SB  
SC FC  
CORR



CENTER 157.42500 MHz

#IF BW 1.0 KHz

AVG BW 1 KHz

SPAN 20.00 KHz

SWP 300 msec

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MOBILE VHF MARINE TRANSCEIVER, Model IC-M602

Plot # 3

FCC ID: AFJIC-M602



ICOM AMERICA.

25W MARINE MOBILE TRANSCEIVER MODEL IC-M602.

CH: 01A FREQUENCY 156.050 MHz. OUTPUT POWER 24 dBm.

MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 0.1 KHz

99% OBW. Plot 3

Date: Oct 22, 2002

Tested By: Wayne

Plot 3

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

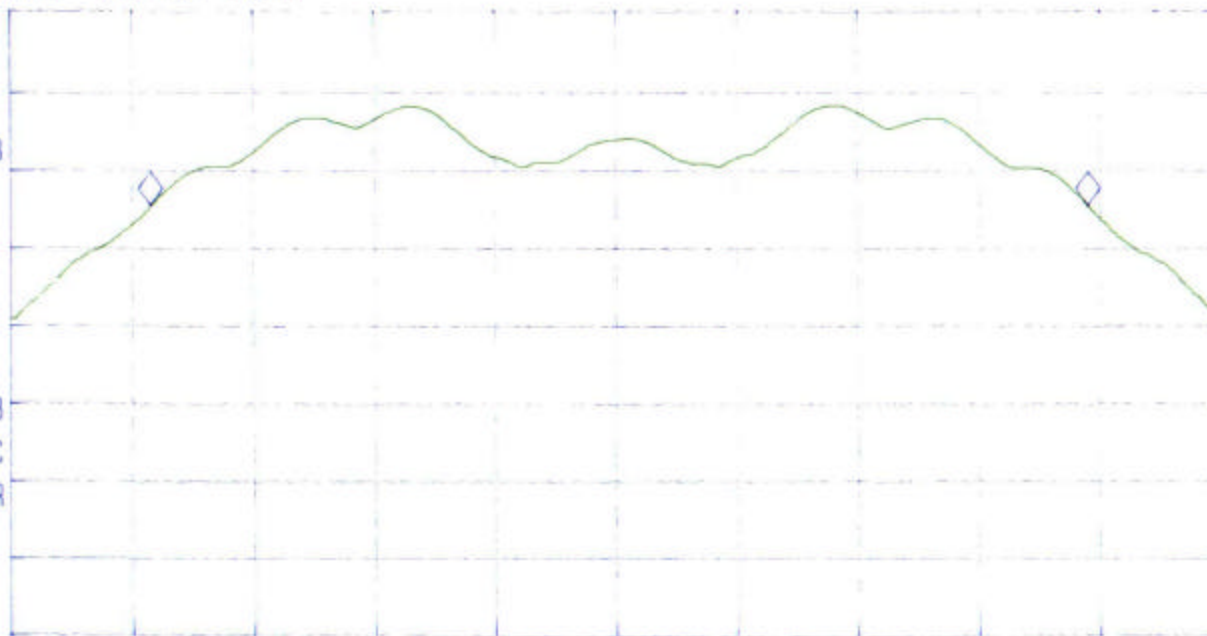
MKR 11.63 KHz

-.03 dB

REF OFFST 30.0 dB  
LOG REF 50.0 dBm

10  
dB/  
ATN  
30 dB

VA SB  
SC FC  
CORR



CENTER 156.05000 MHz

#IF BW 1.0 KHz

#AVG BW 1 KHz

SPAN 15.00 KHz

SWP 300 msec

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MOBILE VHF MARINE TRANSCEIVER, Model IC-M602

Plot # 4

FCC ID: AFJIC-M602



ICOM AMERICA.

25W MARINE MOBILE TRANSCEIVER MODEL IC-M602.

CH: 88A, FREQUENCY 157.425 MHz, OUTPUT POWER 44.0 dBm.

MOD: FM, 2.5kHz SINE WAVE, FREQUENCY DEV: 4.14 kHz

99% OBW. Pass (157.425)

Date: Oct 22 2022

Tested By: Wagner

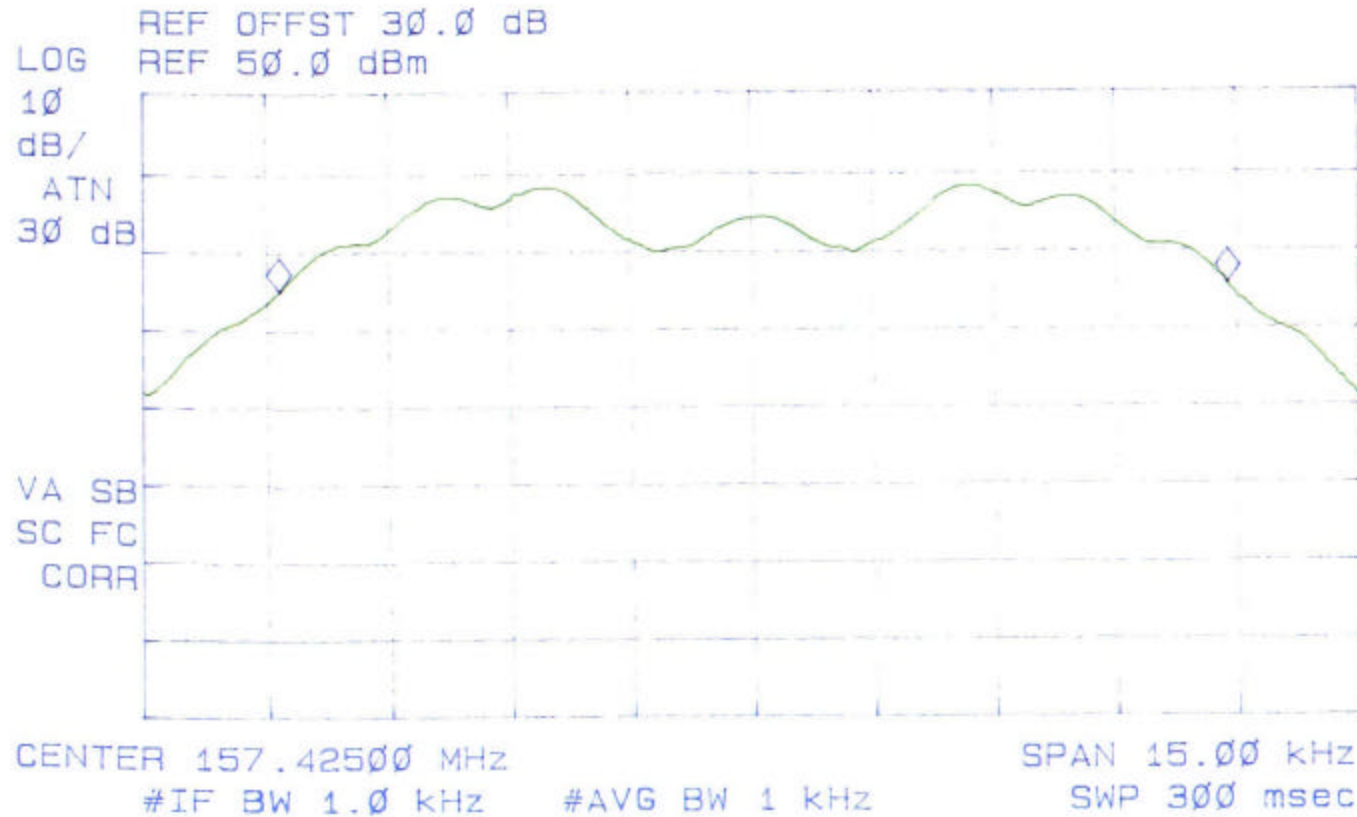
Plot 4

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 11.74 kHz

.56 dB



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MOBILE VHF MARINE TRANSCEIVER, Model IC-M602

Plot # 5

FCC ID: AFJIC-M602



ICOM AMERICA.

25W MARINE MOBILE TRANSCEIVER MODEL IC-M602.

CH: 01A FREQUENCY 156.050 MHz, OUTPUT POWER 40 dBm.

MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 4.0 KHz

99% OBW.

Date: Oct 22 2006

Tested By: Wayne

*plots*

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

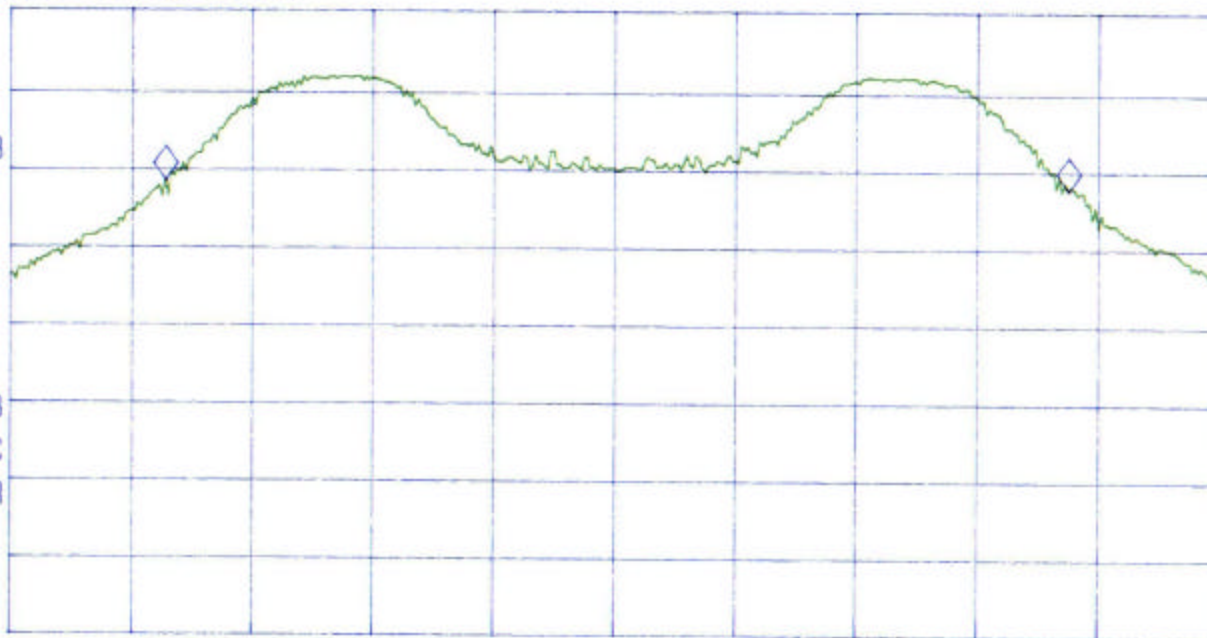
MKR 11.21 kHz

-.93 dB

LOG REF OFFST 30.0 dB  
REF 50.0 dBm

10  
dB/  
ATN  
30 dB

VA SB  
SC FC  
CORR



CENTER 156.05000 MHz

#IF BW 1.0 kHz

#AVG BW 1 kHz

SPAN 15.00 kHz

SWP 300 msec

# ANNEX 1 - 99% OCCUPIED BANDWIDTH

MOBILE VHF MARINE TRANSCEIVER, Model IC-M602

Plot # 6

FCC ID: AFJIC-M602



ICOM AMERICA.

25W MARINE MOBILE TRANSCEIVER MODEL IC-M602.

CH: 88.8, FREQUENCY 157.425 MHz, OUTPUT POWER 24.2 dBm.

MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 0.15 KHz

99% OBW.

Date: Oct 22 2002

Tested By: [Signature]

Plot 6

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 11.29 kHz

.84 dB

