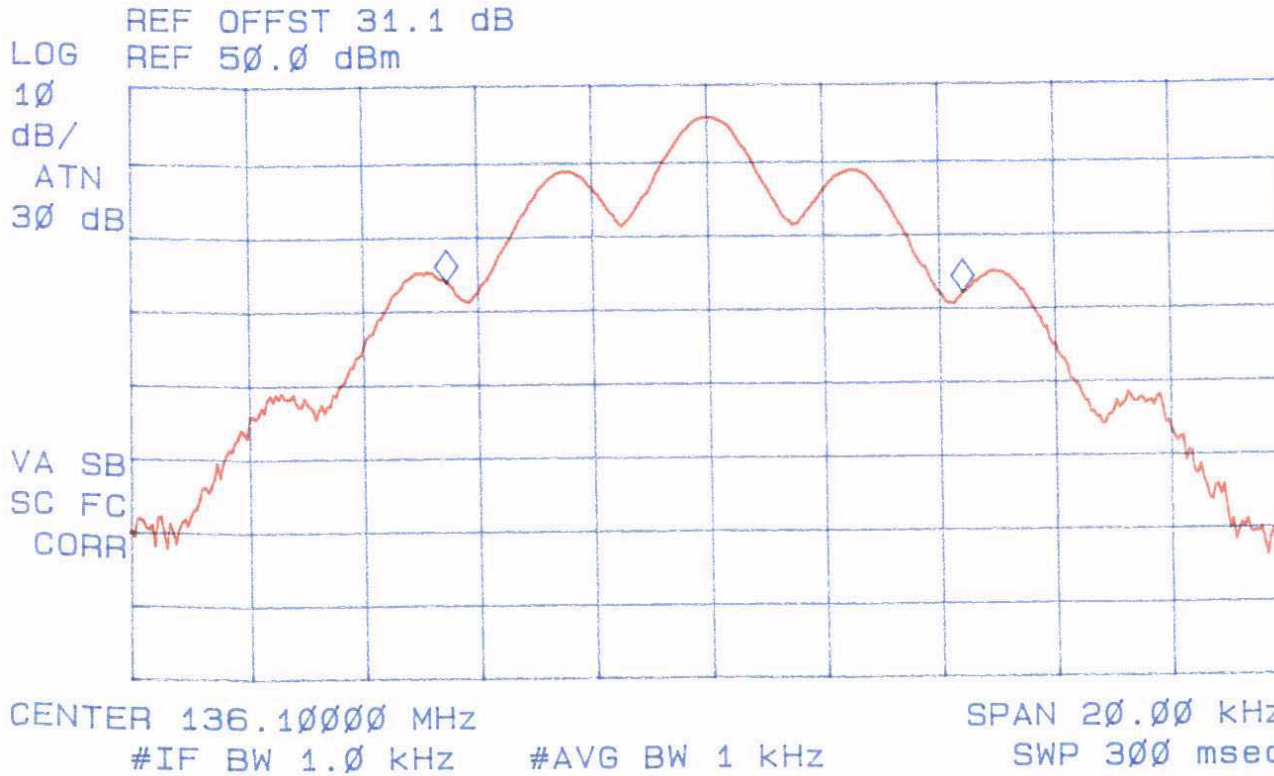**ICOM AMERICA.**
LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50. 25 & 5 W ,12.5&25K CH SPACING)
_____ .CH _1_ , FRECUENCE _136.1_ MHz. OUTPUT POWER _47.0_ dBm.
CH SPACING _12.5_ KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCE DEV :_2.1_ KHz
99 % OBW

Date: MAY.22 2002.
Tested By: Wayne

PLOT #1

_hp_

UltraMARKER △
Group of Labs
8.95 kHz
-1.71 dB

ACTV DET: PEAK   No user
MEAS DET: PEAK QP AVG   Menu
              MKR 8.95 kHz
                   -1.71 dB

REF OFFST 31.1 dB
LOG   REF 50.0 dBm
10
dB/
 ATN
30 dB

VA SB
SC FC
 CORR

CENTER 136.10000 MHz   SPAN 20.00 kHz
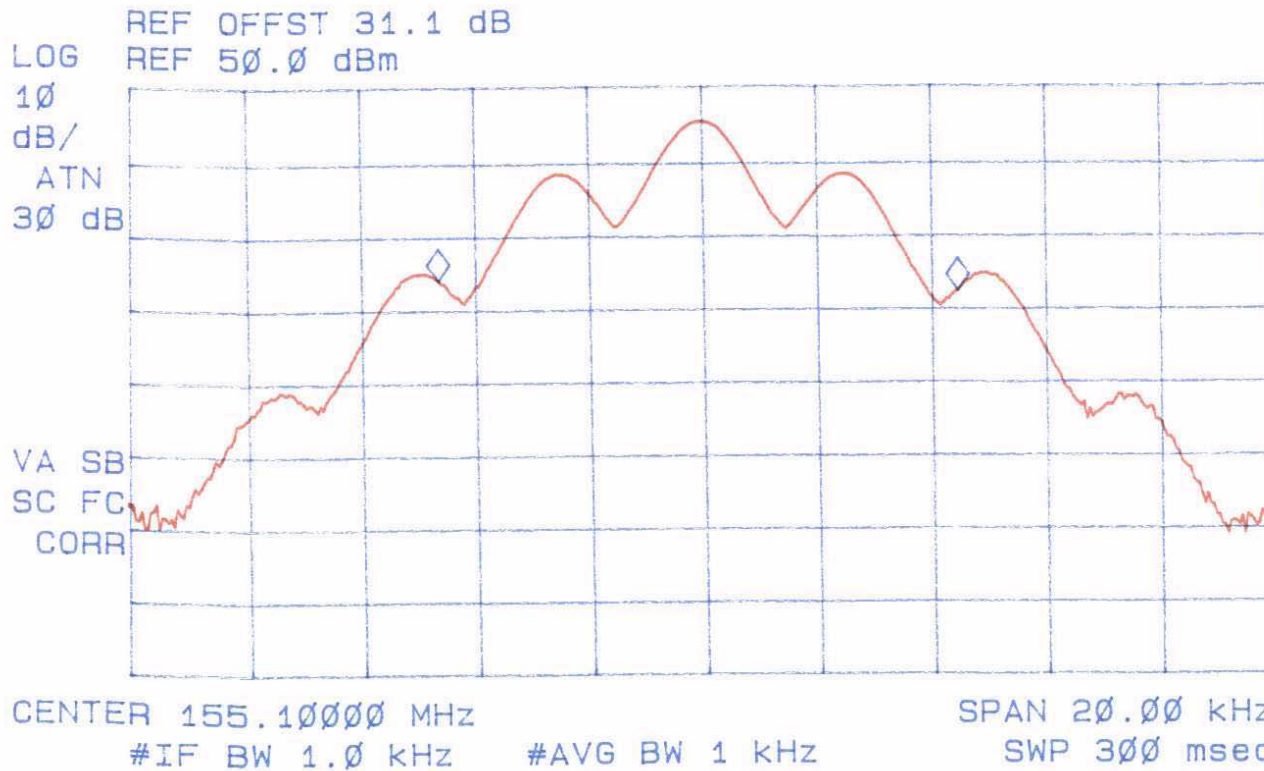   #IF BW 1.0 kHz   #AVG BW 1 kHz   SWP 300 msec

ICOM AMERICA.
LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____ .CH _2_ FREQUENCE _155.1_ MHz. OUTPUT POWER _46.9_ dBm.
CH SPACING _12.5_ KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCE DEV : _2.1_ KHz
99 % OBW

Date: MAY 22 2002
Tested By: Wayne

PLOT #2

MARKER △
9.10 kHz
-1.61 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 9.10 kHz
-1.61 dB

No user
Menu

REF OFFST 31.1 dB
LOG REF 50.0 dBm
10
dB/
ATN
30 dB

VA SB
SC FC
CORR

CENTER 155.10000 MHz
#IF BW 1.0 kHz   #AVG BW 1 kHz

SPAN 20.00 kHz
SWP 300 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50. 25 & 5 W ,12.5&25K CH
SPACING)
_____ , CH __3__ , FREQUENCE __173.9__ MHz. OUTPUT POWER __46.8__ dBm.
CH SPACING __12.5__ KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCE DEV : __2.1__ KHz
99 % OBW

Date: MAY 22 2002
Tested By: __Wayne__

PLOT# 3

MARKER △
9.30 kHz
-1.32 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
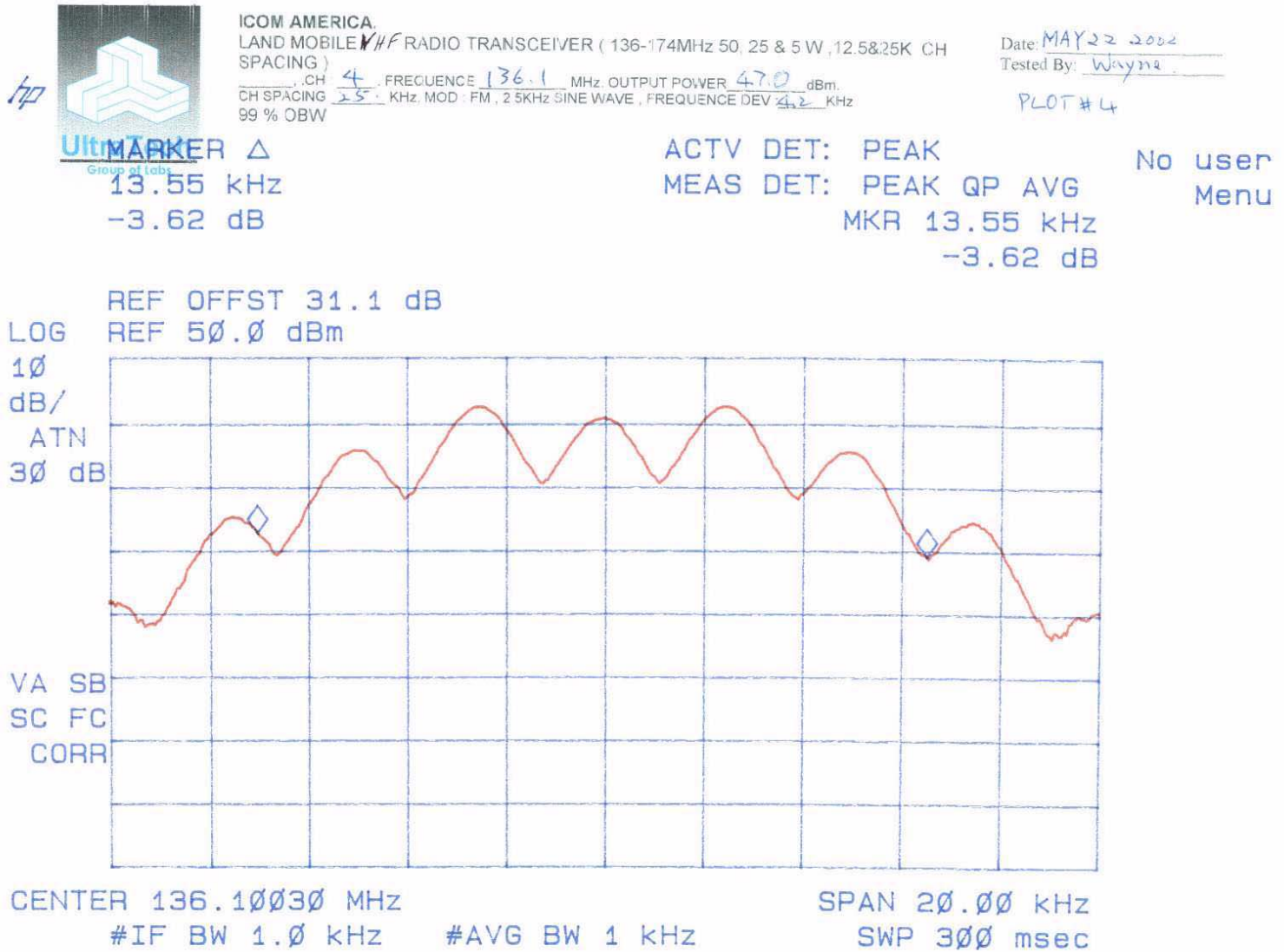   MKR 9.30 kHz
              -1.32 dB

No user
Menu

REF OFFST 31.1 dB
LOG   REF 50.0 dBm
10
dB/
  ATN
30 dB

VA SB
SC FC
  CORR

CENTER 173.90000 MHz   SPAN 20.00 kHz
     #IF BW 1.0 kHz   #AVG BW 1 kHz   SWP 300 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W , 12.5&25K CH
SPACING)
_____, .CH 4 . FREQUENCE 136.1 MHz. OUTPUT POWER 47.0 dBm.
CH SPACING 25 . KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCE DEV 4.2 KHz
99 % OBW

Date: MAY 22 2002
Tested By: Wayne

PLOT # 4

MARKER △
   13.55 kHz
  -3.62 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
                MKR 13.55 kHz
                      -3.62 dB

No user
Menu

REF OFFST 31.1 dB
LOG   REF 50.0 dBm
10
dB/
  ATN
30 dB

VA SB
SC FC
CORR

CENTER 136.10030 MHz   SPAN 20.00 kHz
    #IF BW 1.0 kHz   #AVG BW 1 kHz   SWP 300 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____ ,. CH _5_ . FREQUENCE _155.1_ MHz. OUTPUT POWER _46.7_ dBm.
CH SPACING _____ KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCE DEV : _4.2_ KHz
99 % OBW

Date: MAY 22 2002
Tested By: Wayne

PLOT # 5

MARKER △
13.85 kHz
−3.34 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
              MKR 13.85 kHz
                       −3.34 dB

No user
Menu

REF OFFST 31.1 dB
LOG   REF 50.0 dBm
10
dB/
 ATN
30 dB

VA SB
SC FC
 CORR

CENTER 155.10000 MHz   SPAN 20.00 kHz
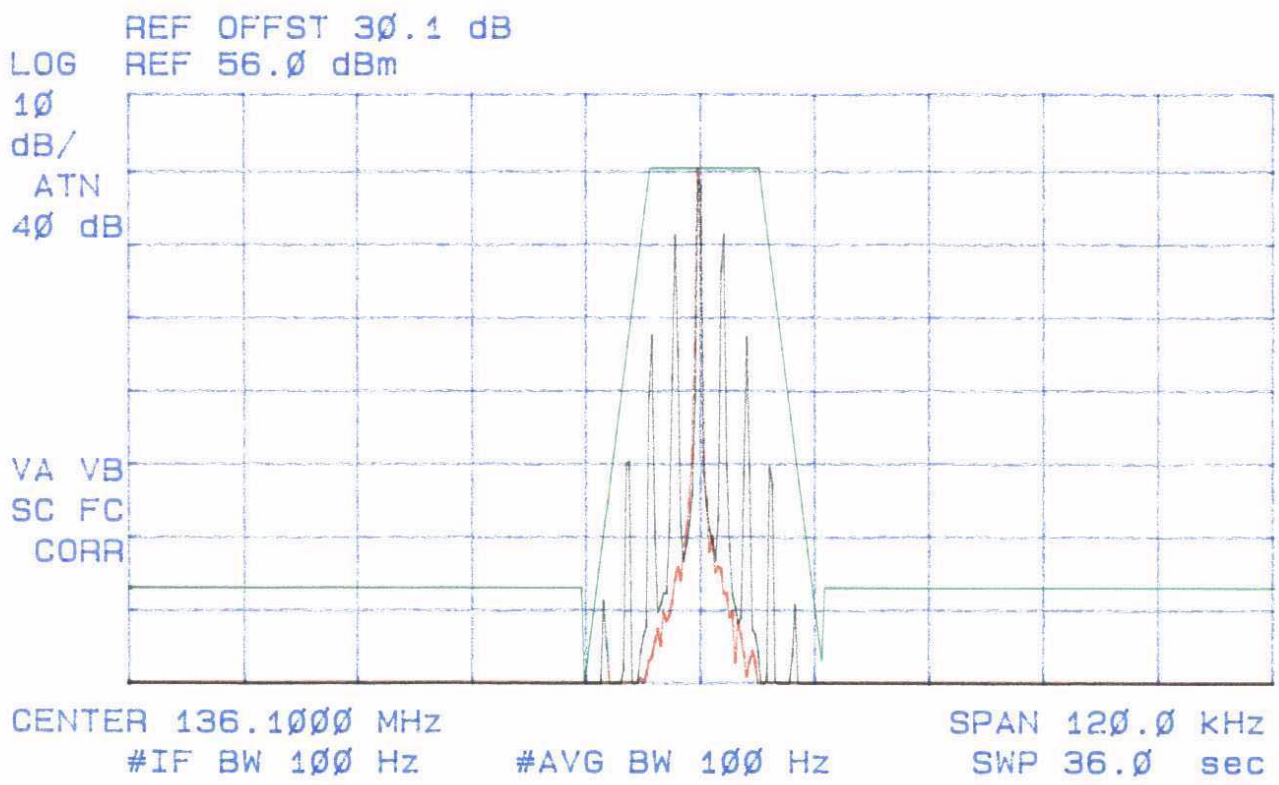   #IF BW 1.0 kHz   #AVG BW 1 kHz   SWP 300 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____.CH _6_ , FREQUENCE _173.1_ MHz. OUTPUT POWER _468_ dBm.
CH SPACING _55_ KHz, MOD : FM , 2 5KHz SINE WAVE , FREQUENCE DEV :_4.2_ KHz
99 % OBW

Date: MAY 22 2002
Tested By: Wayne

PLOT#6

MARKER △
  14.10 kHz
 -2.87 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
              MKR 14.10 kHz
                   -2.87 dB

No user
Menu

REF OFFST 31.1 dB
LOG   REF 50.0 dBm
10
dB/
ATN
30 dB

VA SB
SC FC
CORR

CENTER 173.90000 MHz   SPAN 20.00 kHz
    #IF BW 1.0 kHz   #AVG BW 1 kHz   SWP 300 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
____ , .CH : 1 . FREQUENCE 136.1 . MHz. OUTPUT POWER 47. dBm
CH SPACING 12.5 KHz, MOD : FM , 25K Hz SINE WAVE , FREQUENCE DEV : 2.1 KHz

Date: MAY 23 2002.
Tested By: Wayne.

PLOT # 7

15: 28: 07 EMISSION MASK D 2001 17: 37: 58   28 MAY 2001

CENTER   ACTV DET: PEAK   No user
136.1000 MHz   MEAS DET: PEAK QP AVG   Menu

REF OFFST 30.1 dB
LOG   REF 56.0 dBm
10
dB/
  ATN
40 dB

VA VB
SC FC
  CORR

CENTER 136.1000 MHz   SPAN 120.0 kHz
    #IF BW 100 Hz   #AVG BW 100 Hz   SWP 36.0 sec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____ , .CH : 2 . FREQUENCE 155.1 ___ MHz. OUTPUT POWER 46.9 dBm
CH SPACING 12.15 KHz, MOD : FM , 2.5 KHz SINE WAVE , FREQUENCE DEV : 2.1 KHz

Date: MAY 23 2002.
Tested By: Wayne

PLOT # 8

15: 28: 07 28 MAY 2001 17: 37: 58   28 MAY 2001
EMISSION MASK D

CENTER   ACTV DET: PEAK   No user
155.1000 MHz   MEAS DET: PEAK QP AVG   Menu

REF OFFST 30.1 dB
LOG   REF 56.0 dBm
10
dB/
 ATN
40 dB

VA VB
SC FC
 CORR

CENTER 155.1000 MHz   SPAN 120.0 kHz
     #IF BW 100 Hz   #AVG BW 100 Hz   SWP 36.0 sec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)

_____, .CH : 3 , FREQUENCE 173.9 MHz. OUTPUT POWER 46.5 dBm
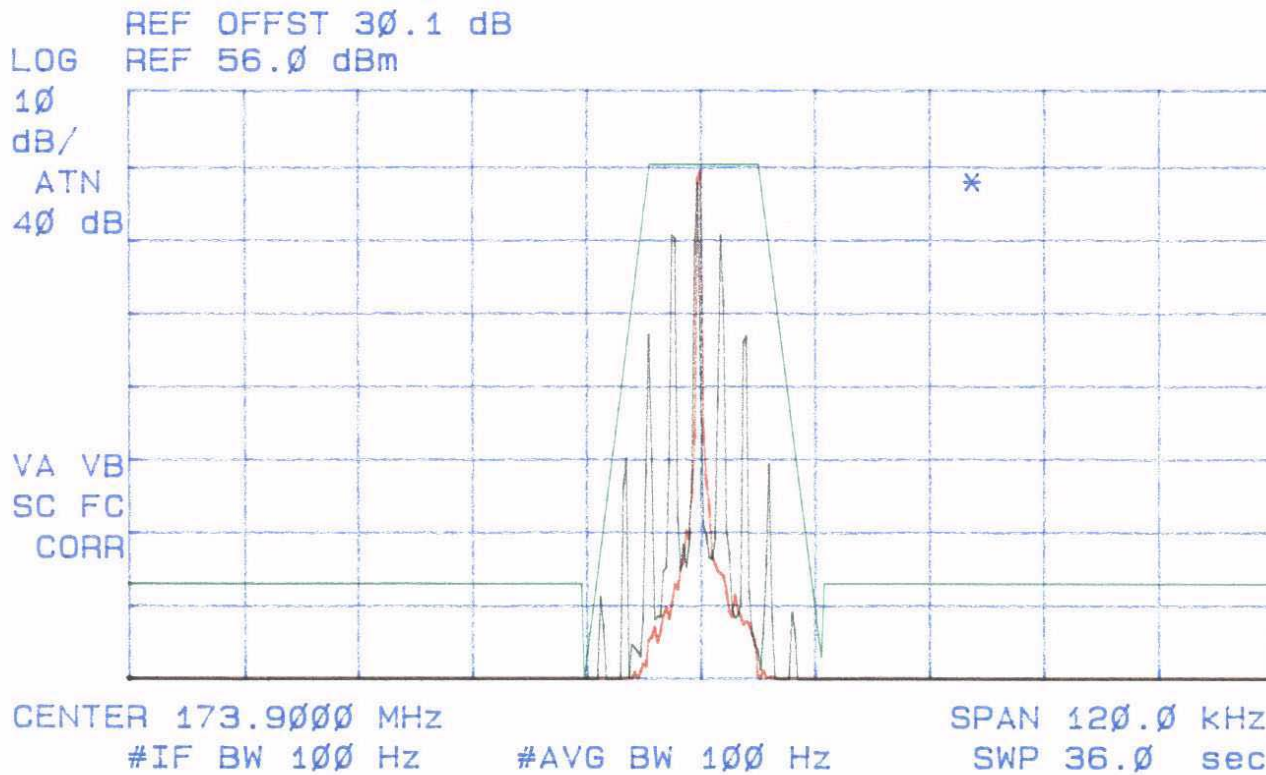CH SPACING 12.5 KHz, MOD : FM , 2.5 K Hz SINE WAVE , FREQUENCE DEV : 2.1 KHz

Date: MAY-23 2002
Tested By: Wayne

PLOT #9

15: 28: 07 EMISSION MASK D 2001 17: 37: 58   28 MAY 2001

CENTER
173.9000 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

No user
Menu

REF OFFST 30.1 dB
LOG REF 56.0 dBm
10
dB/
ATN
40 dB

VA VB
SC FC
CORR

CENTER 173.9000 MHz
#IF BW 100 Hz   #AVG BW 100 Hz

SPAN 120.0 kHz
SWP 36.0 sec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
Date: MAY 23 2002
Tested By: Wayne

_____ , .CH : 7 , FREQUENCE 136.1 ____ MHz. OUTPUT POWER 37.0 dBm
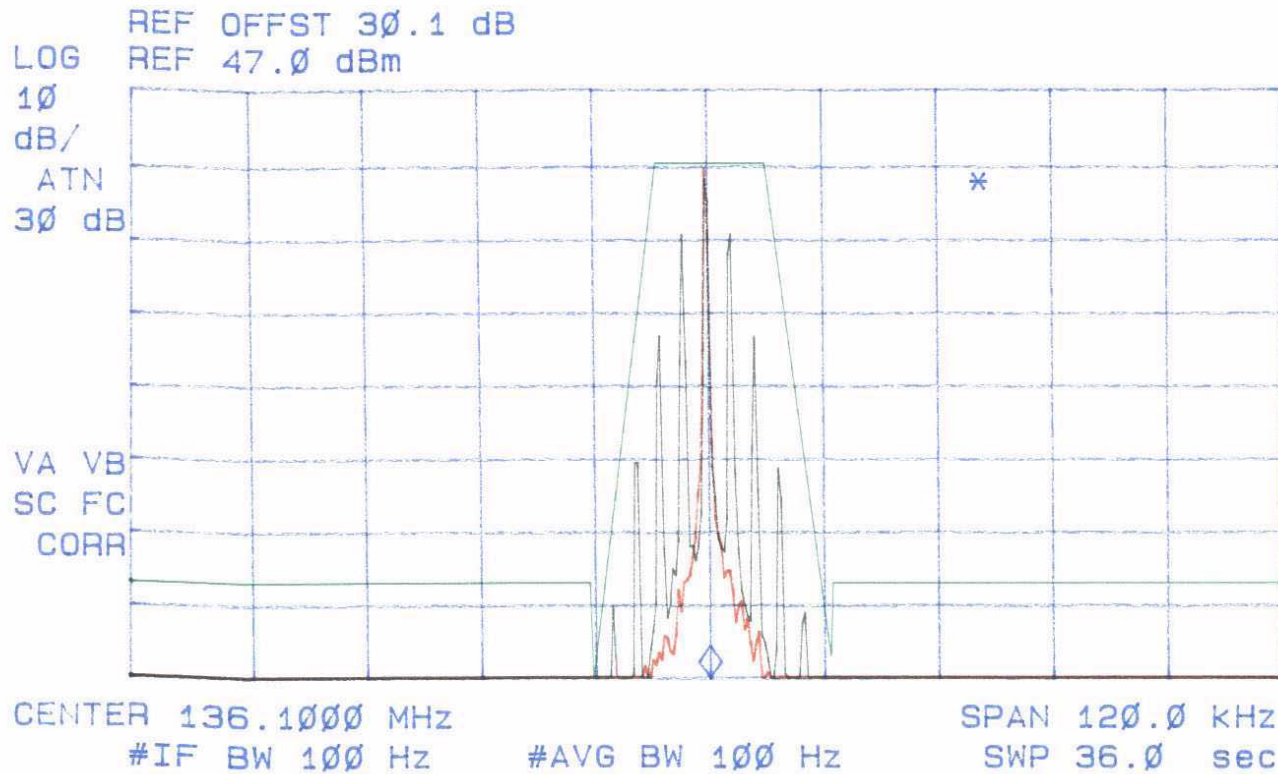CH SPACING 12.5 KHz, MOD : FM , 2.5K Hz SINE WAVE , FREQUENCE DEV 2.1 KHz
EMISSION MASK D

PLOT #10

15: 28: 07   23 MAY 2001 17: 37: 58   28 MAY 2001
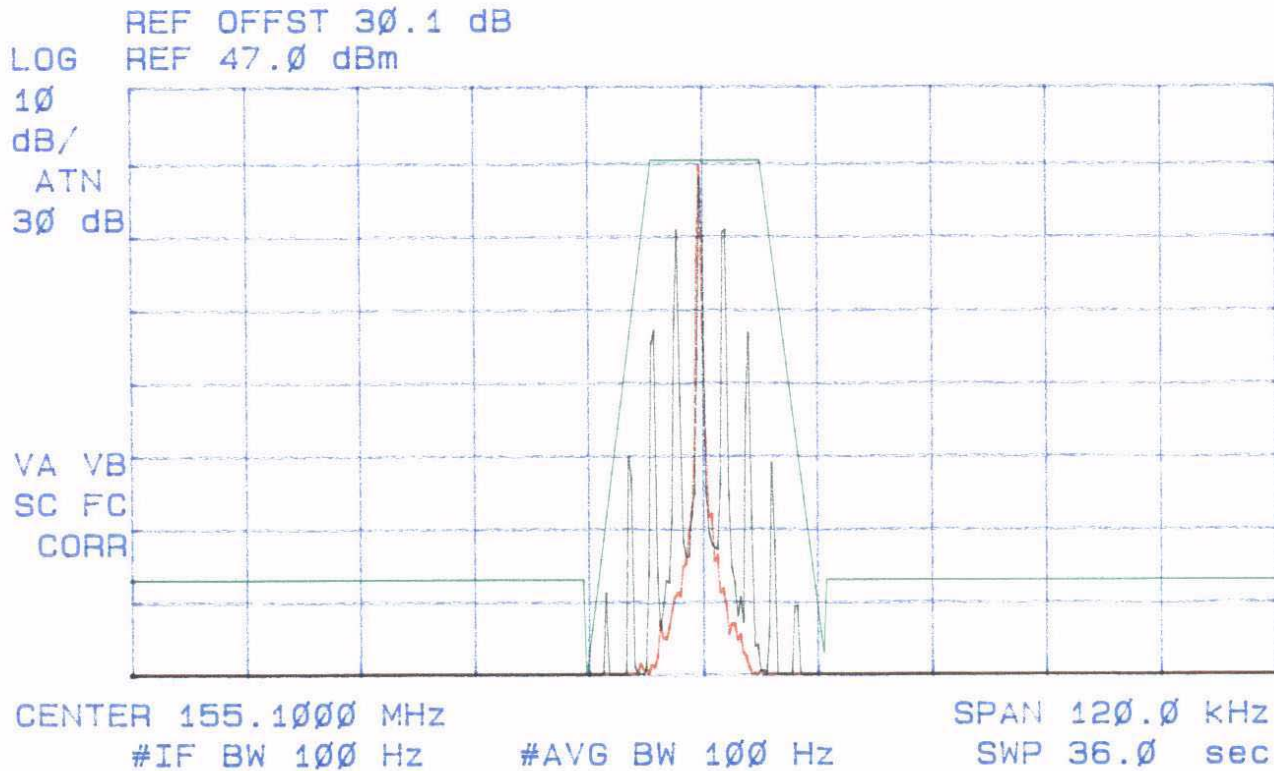
CENTER   ACTV DET: PEAK   No user
136.1000 MHz   MEAS DET: PEAK QP AVG   Menu

REF OFFST 30.1 dB
LOG   REF 47.0 dBm
10
dB/
  ATN
30 dB

VA VB
SC FC
  CORR

CENTER 136.1000 MHz   SPAN 120.0 kHz
       #IF BW 100 Hz   #AVG BW 100 Hz   SWP 36.0 sec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____ ,.CH : *8* . FREQUENCE *155.1* MHz. OUTPUT POWER *36.9 dBm*
CH SPACING *12.5* KHz, MOD : FM , *25k* Hz SINE WAVE , FREQUENCE DEV : *2.1* KHz
EMISSION MASK D

Date: *MAY 13 2002*
Tested By: *Wayne*
PLOT#11

15: 28: 07   29 MAY 2001 17: 37: 58   28 MAY 2001

CENTER   ACTV DET: PEAK   No user
155.1000 MHz   MEAS DET: PEAK QP AVG   Menu

REF OFFST 30.1 dB
LOG   REF 47.0 dBm
10
dB/
 ATN
30 dB

VA VB
SC FC
 CORR

CENTER 155.1000 MHz   SPAN 120.0 kHz
    #IF BW 100 Hz   #AVG BW 100 Hz   SWP 36.0 sec
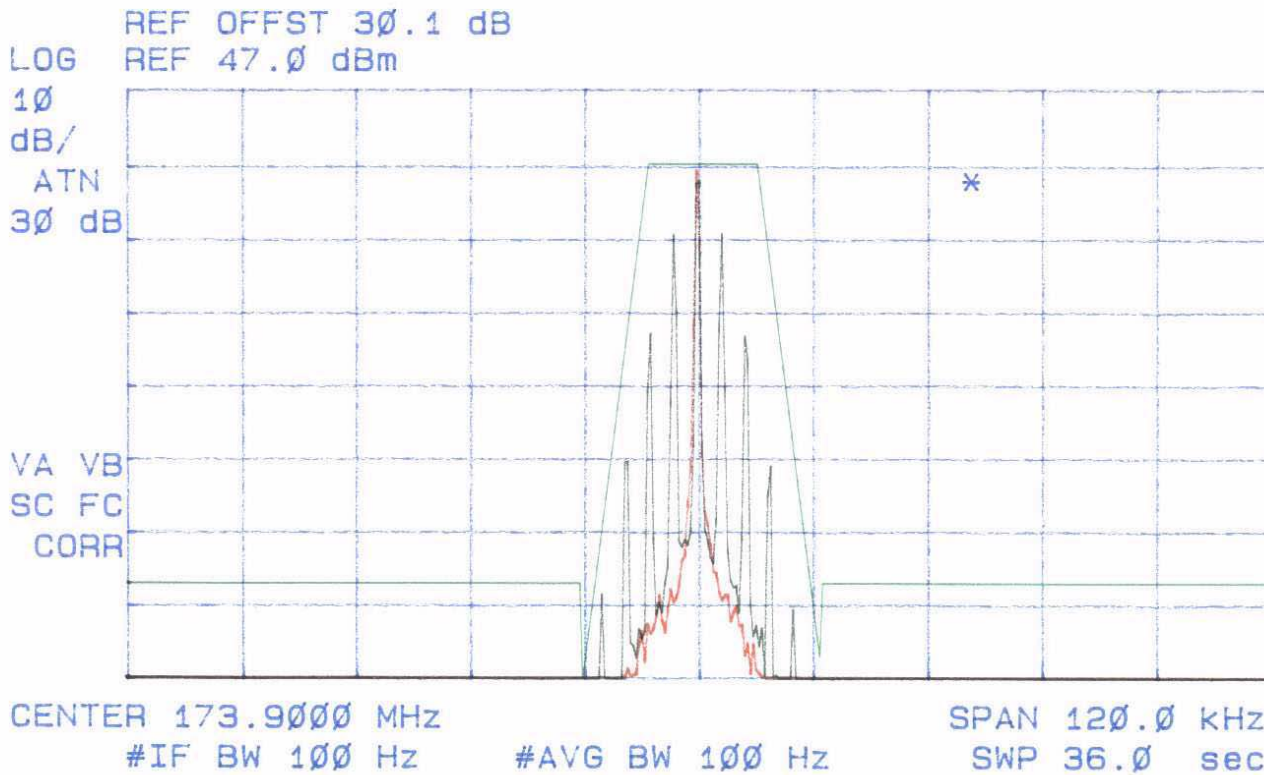
ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____ .CH : 9 . FREQUENCE 173.9 MHz. OUTPUT POWER 36.9 dBm
CH SPACING 12.5 KHz, MOD : FM , 2.5 K Hz SINE WAVE , FREQUENCE DEV : 2.1 KHz
EMISSION MASK D

Date: MAY 23 2022
Tested By: Wayne

PLOT #12

15: 28: 07   28 MAY 2001 17: 37: 58   28 MAY 2001

CENTER   ACTV DET: PEAK   No user
173.9000 MHz   MEAS DET: PEAK QP AVG   Menu

REF OFFST 30.1 dB
LOG   REF 47.0 dBm
10
dB/
  ATN
30 dB

VA VB
SC FC
 CORR

CENTER 173.9000 MHz   SPAN 120.0 kHz
       #IF BW 100 Hz   #AVG BW 100 Hz   SWP 36.0 sec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____, .CH : 4 . FREQUENCE 136.1 MHz. OUTPUT POWER 47. dWm
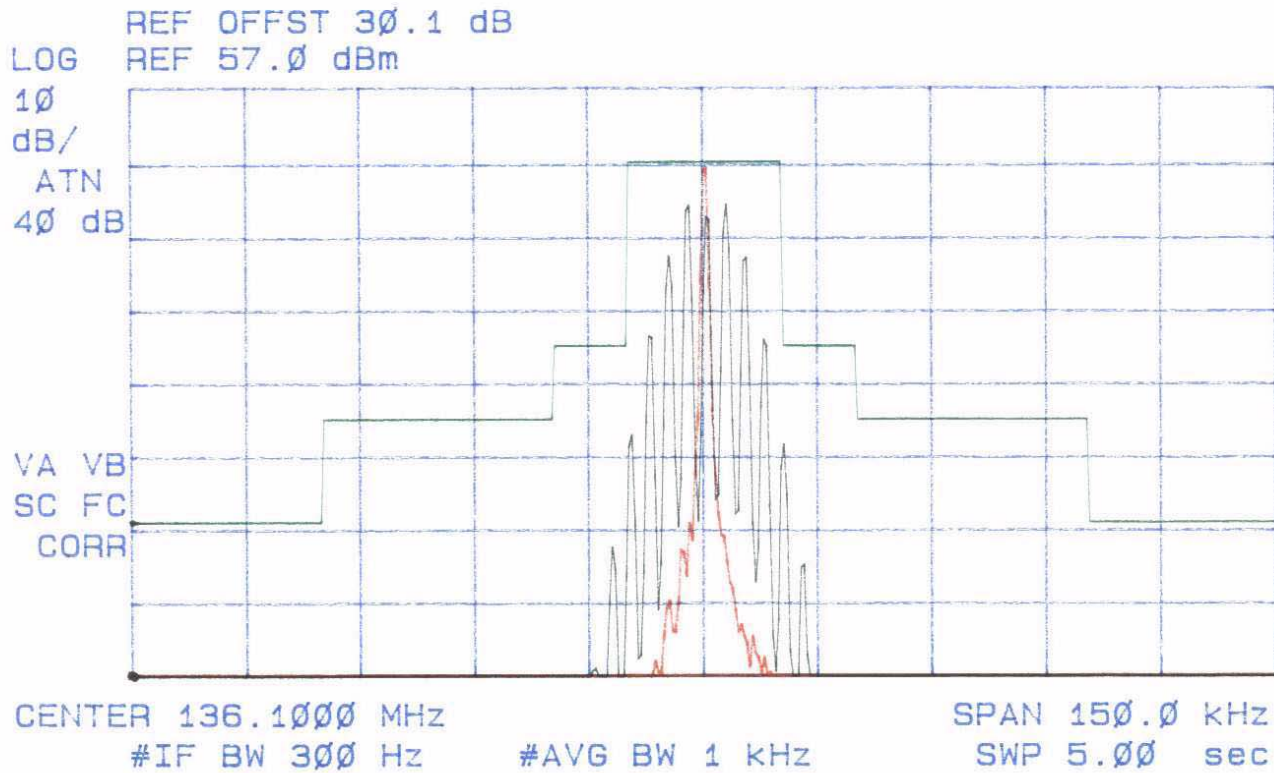CH SPACING 25 KHz, MOD : FM , 2.5 Hz SINE WAVE , FREQUENCE DEV : 4.2 KHz
EMISSION MASK B

Date: MAY 23 2001
Tested By: Wayne

PLOT #13

15: 28: 07   23 MAY 2001

REF LEVEL
57.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

No user
Menu

REF OFFST 30.1 dB
LOG   REF 57.0 dBm
10
dB/
 ATN
40 dB

VA VB
SC FC
 CORR

CENTER 136.1000 MHz   SPAN 150.0 kHz
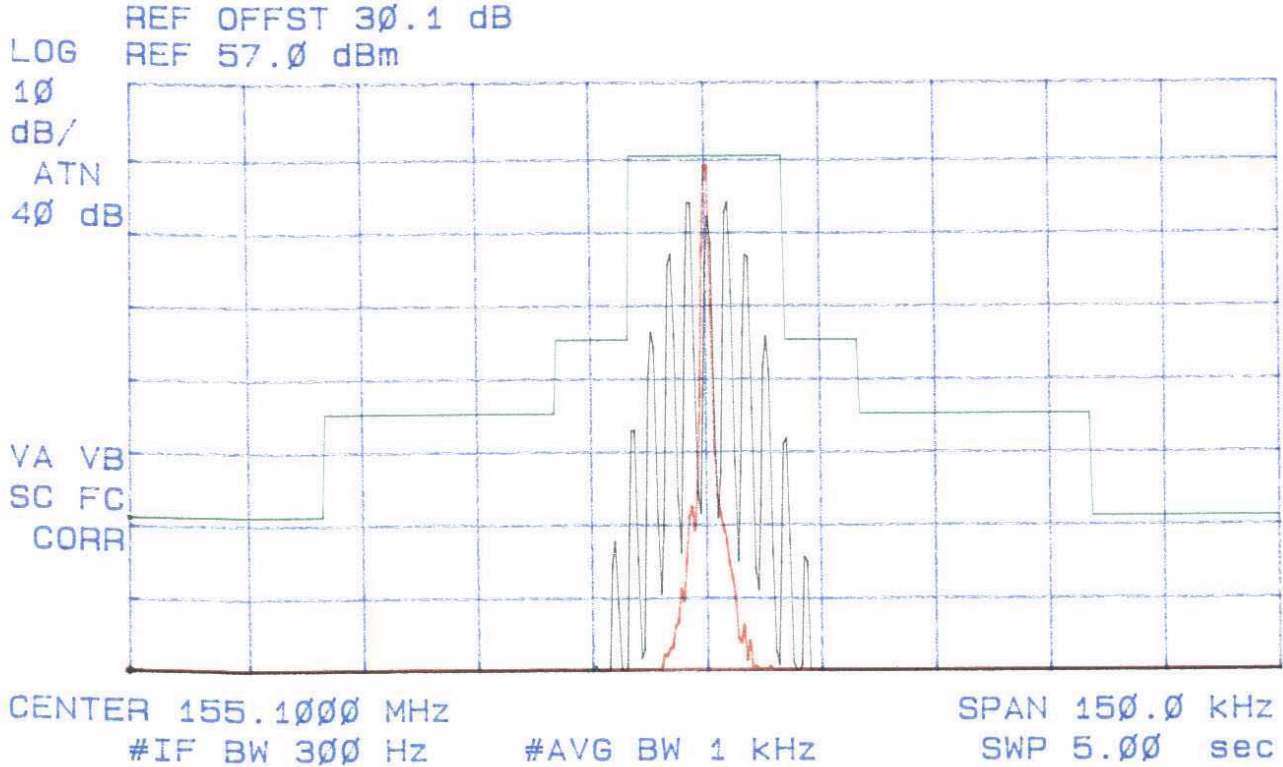   #IF BW 300 Hz   #AVG BW 1 kHz   SWP 5.00 sec

ICOM AMERICA.
LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____ ,.CH : 5 . FREQUENCE 155,1 ___ MHz. OUTPUT POWER 46.7 dBm
CH SPACING 25 KHz, MOD : FM , 25K Hz SINE WAVE , FREQUENCE DEV : 4.2 KHz

Date: MAY 23 2002.
Tested By: Wayne .
PLOT # 14

15: 28: 0 EMISSION MASK 21 MAY 2001

REF LEVEL
57.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

No user
   Menu

REF OFFST 3Ø.1 dB
LOG   REF 57.Ø dBm
1Ø
dB/
 ATN
4Ø dB

VA VB
SC FC
 CORR

CENTER 155.1ØØØ MHz
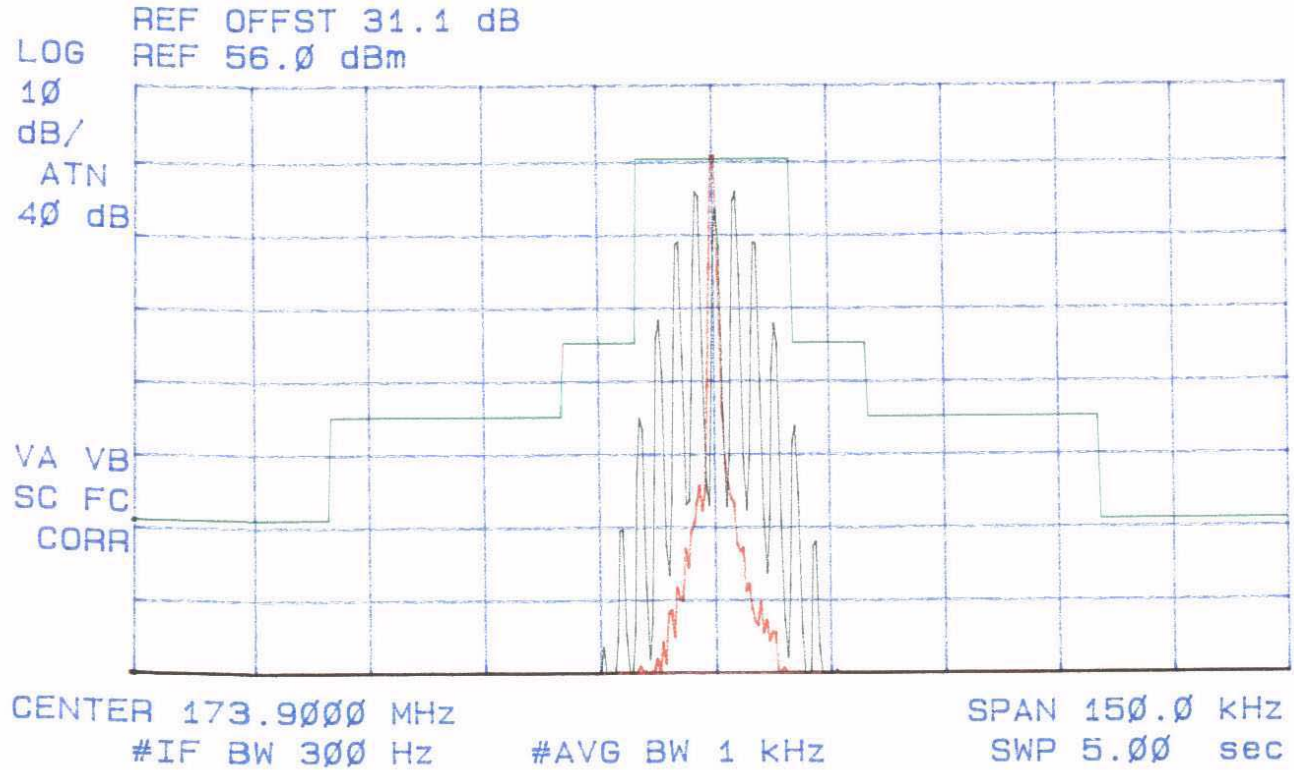   #IF BW 3ØØ Hz   #AVG BW 1 kHz

SPAN 15Ø.Ø kHz
SWP 5.ØØ sec

ICOM AMERICA,
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH
SPACING)
_____ ,.CH : 6 , FREQUENCE 173.9 MHz. OUTPUT POWER 26.8 dBm
CH SPACING 25 KHz, MOD : FM , 2.5 K Hz SINE WAVE , FREQUENCE DEV : 4.2 KHz

Date: MAY 23, 2002
Tested By: Wayne,

PLOT # 15

15: 28: 07 EMISSION MASK BY 2001

REF LEVEL   ACTV DET: PEAK   No user
56.0 dBm   MEAS DET: PEAK QP AVG   Menu

REF OFFST 31.1 dB
LOG   REF 56.0 dBm
10
dB/
 ATN
40 dB

VA VB
SC FC
 CORR

CENTER 173.9000 MHz   SPAN 150.0 kHz
        #IF BW 300 Hz   #AVG BW 1 kHz   SWP 5.00 sec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH
SPACING)

Date: MAY 23 2002

Tested By: Wayne

_____ .CH : 10 . FREQUENCE 136.1 ___ MHz. OUTPUT POWER 37.0 dBm
CH SPACING ___ KHz, MOD: FM 1.25K Hz SINE WAVE , FREQUENCE DEV : 4.2 KHz
EMISSION MASK B

PLOT#16

15: 28: 07 03 MAY 2001

CENTER
136.1000 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
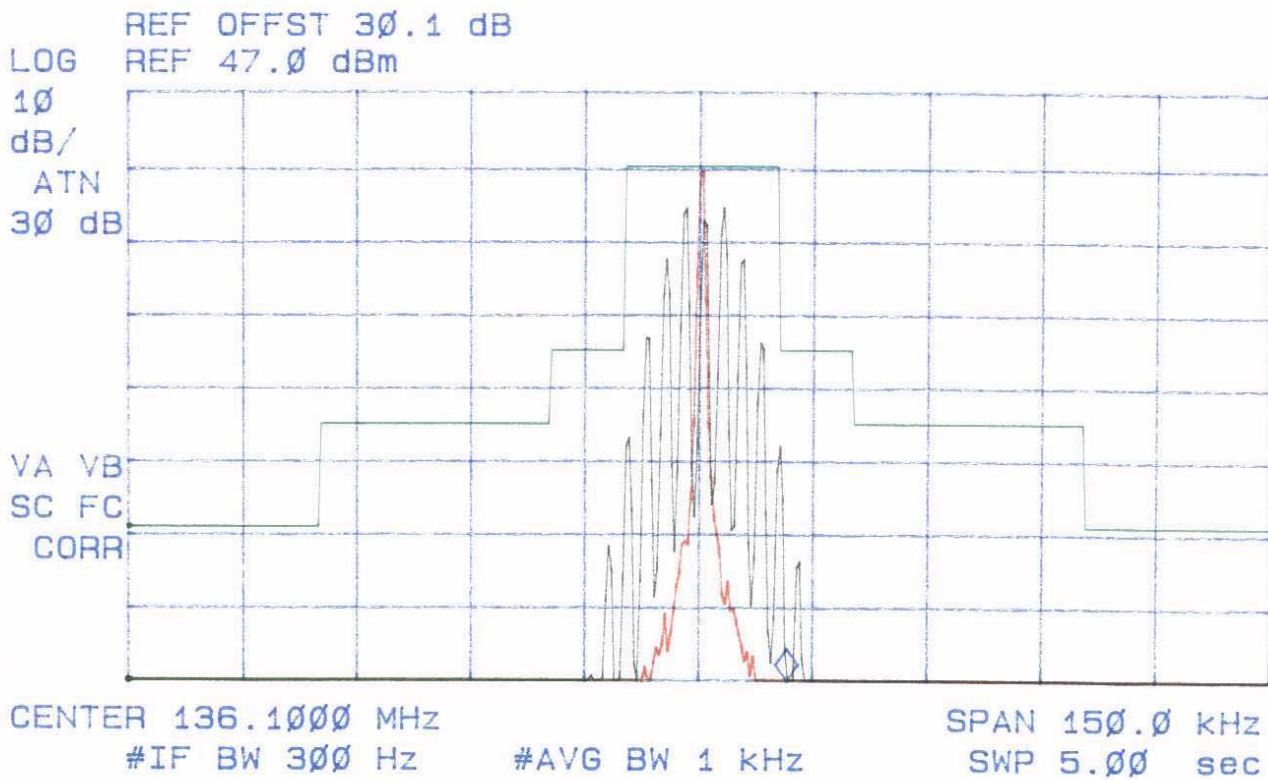
No user
Menu

REF OFFST 30.1 dB
LOG   REF 47.0 dBm
10
dB/
 ATN
30 dB

VA VB
SC FC
 CORR

CENTER 136.1000 MHz   SPAN 150.0 kHz
    #IF BW 300 Hz   #AVG BW 1 kHz   SWP 5.00 sec

ICOM AMERICA.
LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____ .CH : 10 . FREQUENCE 155.1 MHz. OUTPUT POWER 36.9 dBm
CH SPACING _____ KHz, MOD. FM _____ Hz SINE WAVE , FREQUENCE DEV : 4.2 KHz
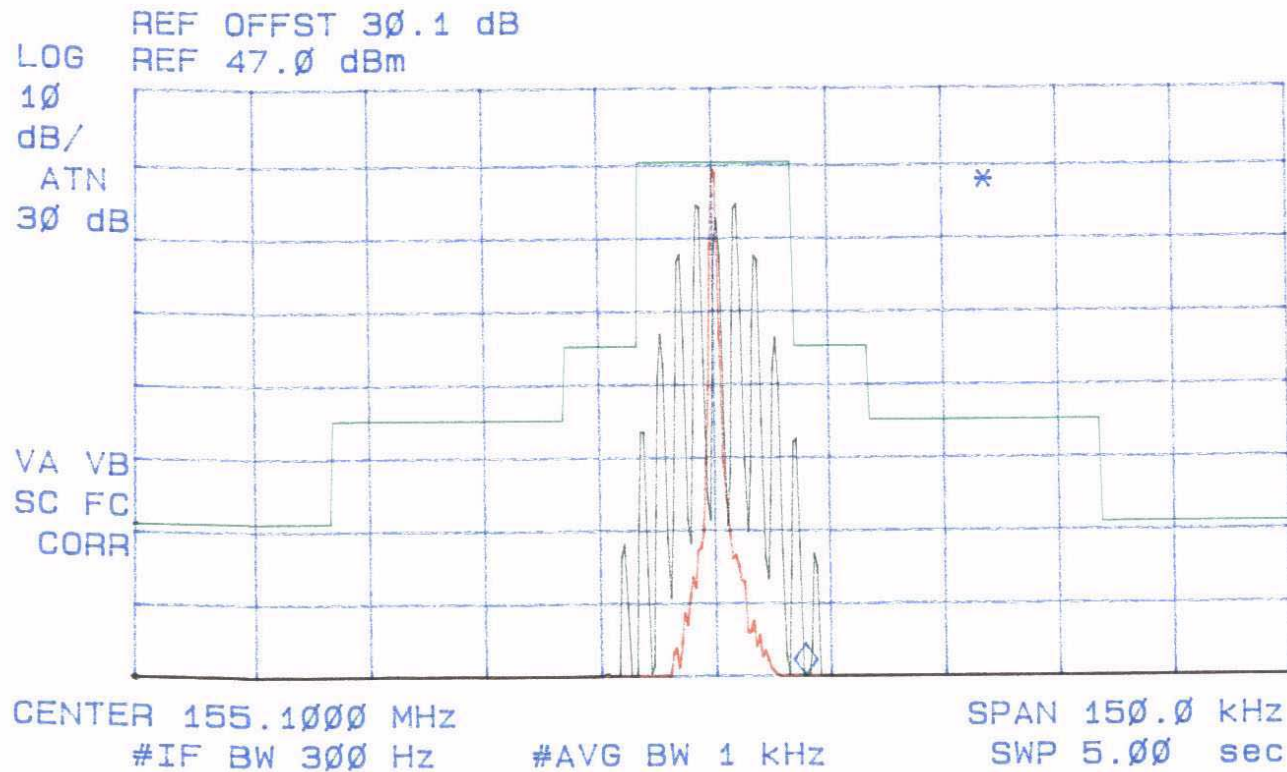EMISSION MASK B

Date: MAY 23 2002
Tested By: Wayne
PLOT #17

15: 28: 07 23 MAY 2001

ACTV DET: PEAK   No user
MEAS DET: PEAK QP AVG   Menu

REF OFFST 30.1 dB
LOG   REF 47.0 dBm
10
dB/
 ATN
30 dB

VA VB
SC FC
 CORR

CENTER 155.1000 MHz   SPAN 150.0 kHz
       #IF BW 300 Hz   #AVG BW 1 kHz   SWP 5.00 sec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____ ,.CH : 12 . FREQUENCE 173.9 ___ MHz. OUTPUT POWER 36.9 dBm
CH SPACING 25 ___ KHz, MOD : FM , 1.5 K Hz SINE WAVE , FREQUENCE DEV : 2.2 KHz

Date: MAY 23 2002
Tested By: Wayne
PLOT #18

15: 28: 07 28 MAY 2001

REF LEVEL   ACTV DET: PEAK   No user
  47.0 dBm   MEAS DET: PEAK QP AVG   Menu

REF OFFST 31.1 dB
LOG   REF 47.0 dBm
10
dB/
  ATN
30 dB

VA VB
SC FC
  CORR

CENTER 173.9000 MHz   SPAN 150.0 kHz
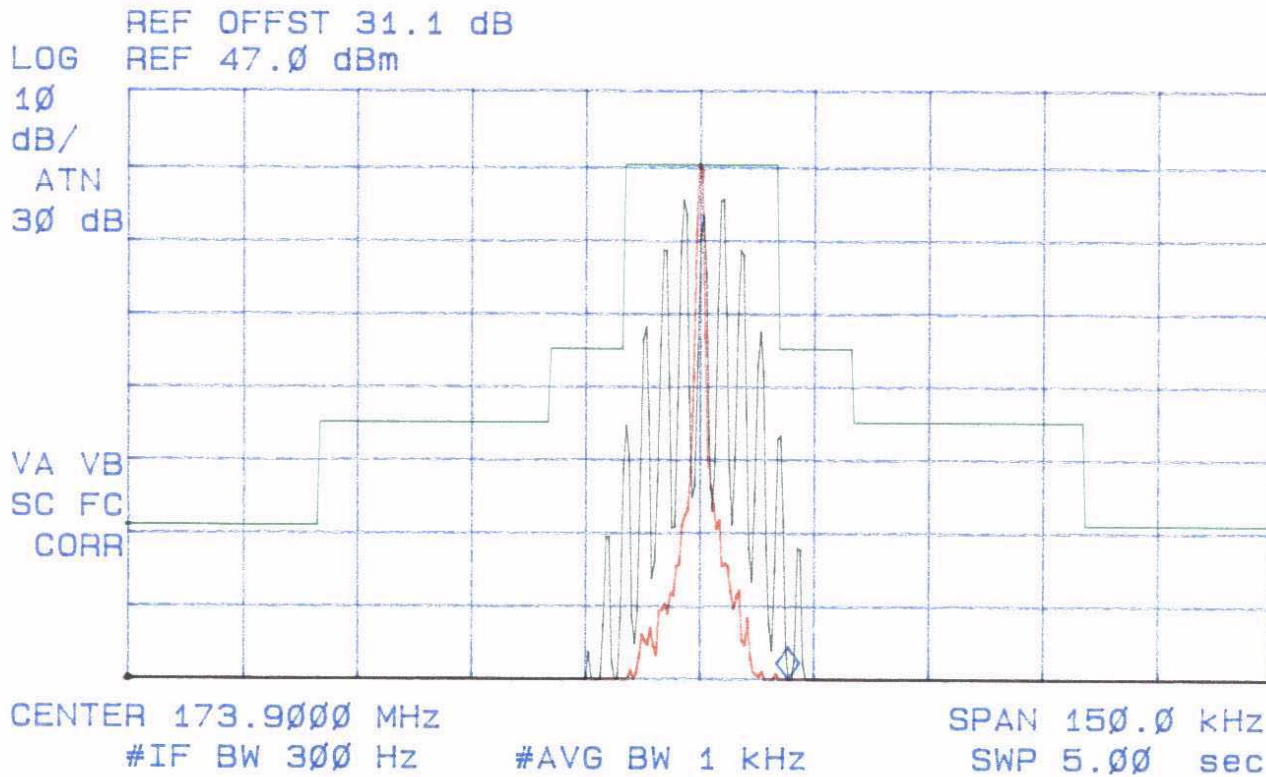   #IF BW 300 Hz   #AVG BW 1 kHz   SWP 5.00 sec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
Tx , .CH : 1 . FREQUENCE 136.1 MHz. OUTPUT POWER 47dbm
CH SPACING 12.5 KHz, MOD : FM , 2.5 KHz SINE WAVE , FREQUENCE DEV : 2.1 KHz
Transmitter CONDUCTED EMISSION

Date: MAY 22 2002
Tested By: Wayne

PLOT # 19

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 136.5 MHz
47.55 dBm

No user
Menu

230.0 MHz

REF OFFST 31.1 dB
LOG REF 50.0 dBm
10
dB/
 ATN
30 dB

VA SB
SC FC
 CORR

START 10.0 MHz   STOP 230.0 MHz
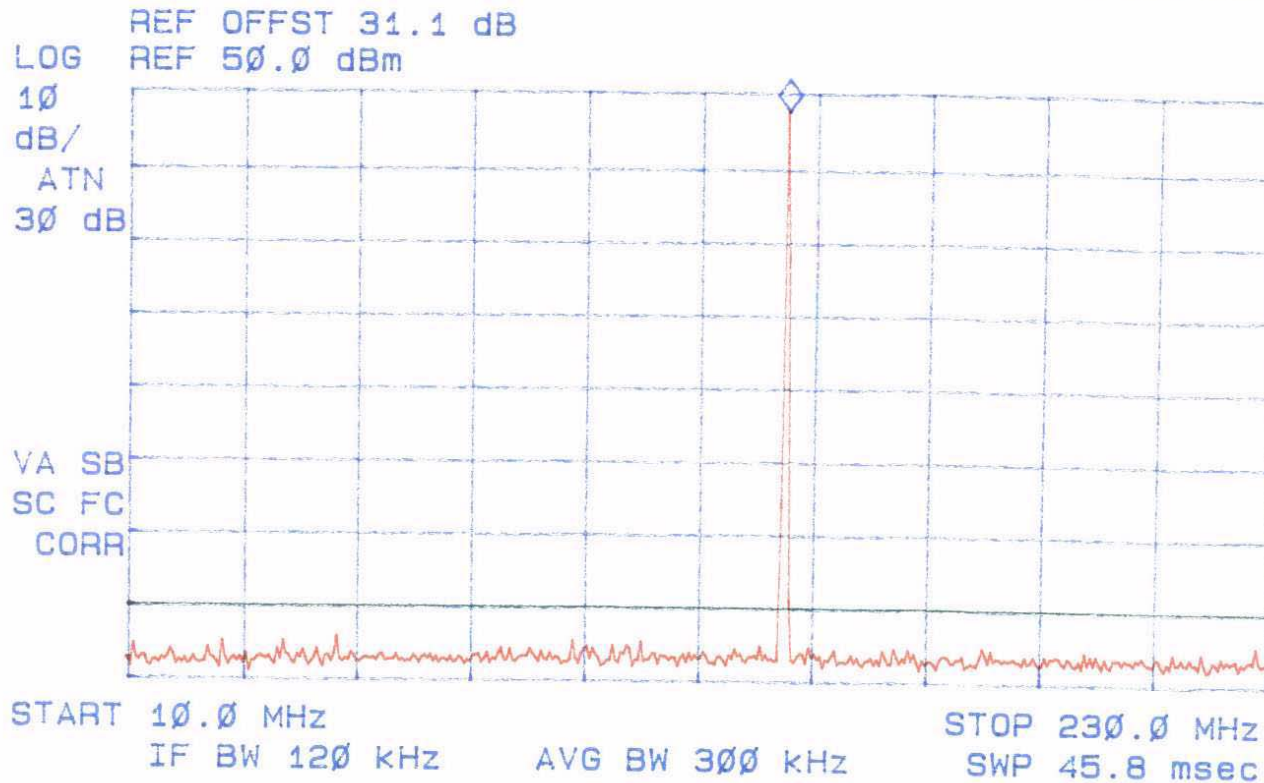   IF BW 120 kHz   AVG BW 300 kHz   SWP 45.8 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH
SPACING)
Tx___ .CH : 7 . FREQUENCE 136.1 MHz. OUTPUT POWER 37 dBm
CH SPACING 12.5 KHz, MOD : FM , 2.5 KHz SINE WAVE , FREQUENCE DEV : 2.1 KHz
Transmitter . _____ CONDUCTED EMISSION
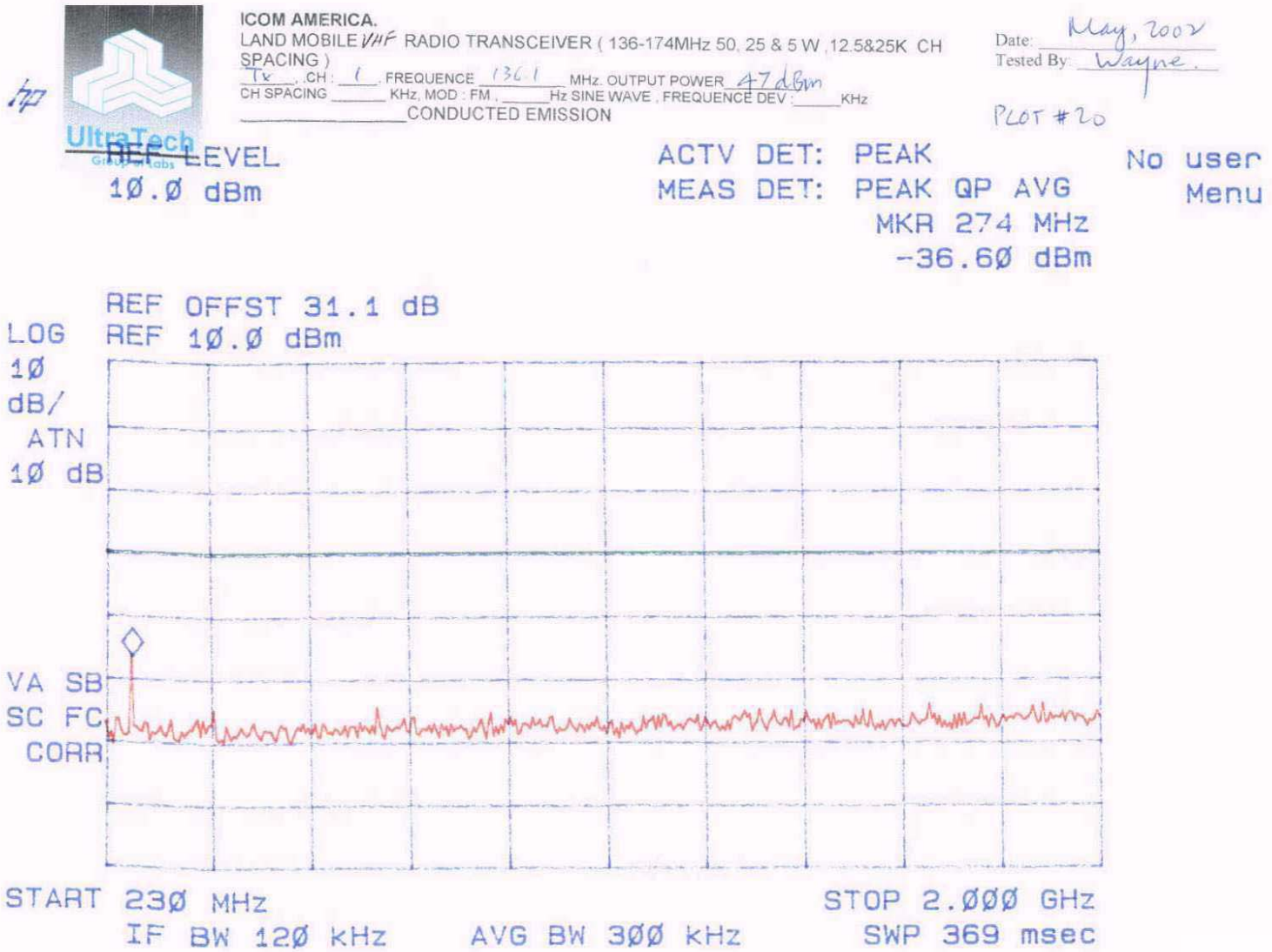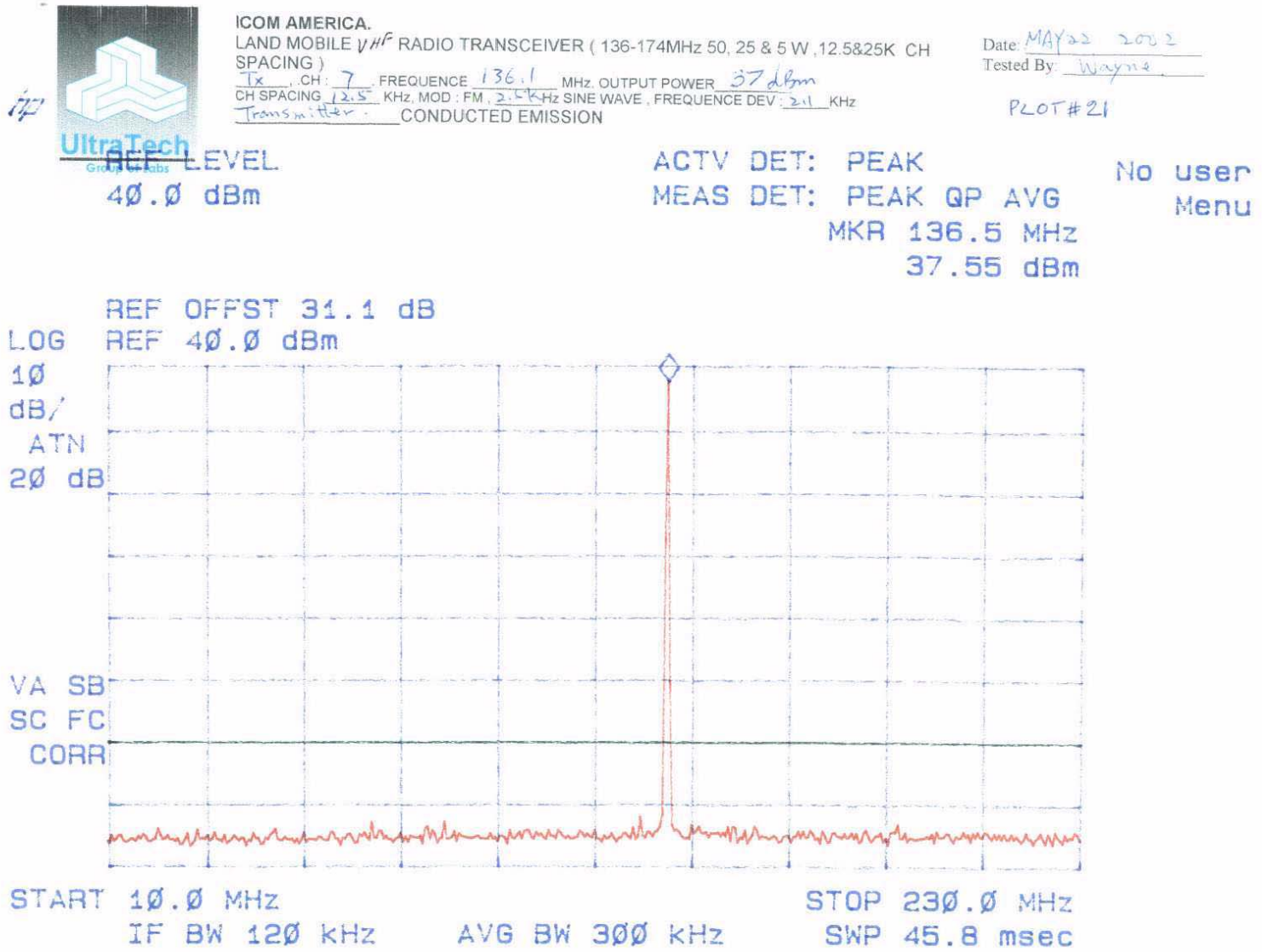
Date: MAY 22 2002
Tested By: Wayne

PLOT # 21

REF LEVEL
40.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
       MKR 136.5 MHz
           37.55 dBm

No user
Menu

REF OFFST 31.1 dB
LOG   REF 40.0 dBm
10
dB/
 ATN
20 dB

VA SB
SC FC
 CORR

START 10.0 MHz   STOP 230.0 MHz
    IF BW 120 kHz   AVG BW 300 kHz   SWP 45.8 msec

Spurious Emissions at Antenna Terminals

ICOM AMERICA.
LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)

Tx___, .CH : _7_ , FREQUENCE _136.1_ MHz. OUTPUT POWER _36.9_ : dBm
CH SPACING _12.5_ KHz, MOD : FM _2.5k_ Hz SINE WAVE , FREQUENCE DEV : _2.1_ KHz
TRANSMITTER___ CONDUCTED EMISSION

Date: _May 22, 2002_
Tested By: _Wayne_

PLOT # 22

UltraTech
Group Labs

REF LEVEL
10.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 279 MHz
-37.03 dBm

No user
Menu

REF OFFST 31.1 dB
LOG   REF 10.0 dBm
10
dB/
  ATN
10 dB

VA SB
SC FC
 CORR

START 230 MHz
      IF BW 120 kHz   AVG BW 300 kHz   STOP 2.000 GHz
                                                      SWP 369 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
TX , CH : 2 , FREQUENCE 155.1 MHz. OUTPUT POWER 46.9 dBm
CH SPACING 12.5 KHz, MOD : FM , 2.5 KHz SINE WAVE , FREQUENCE DEV : 2.1 KHz
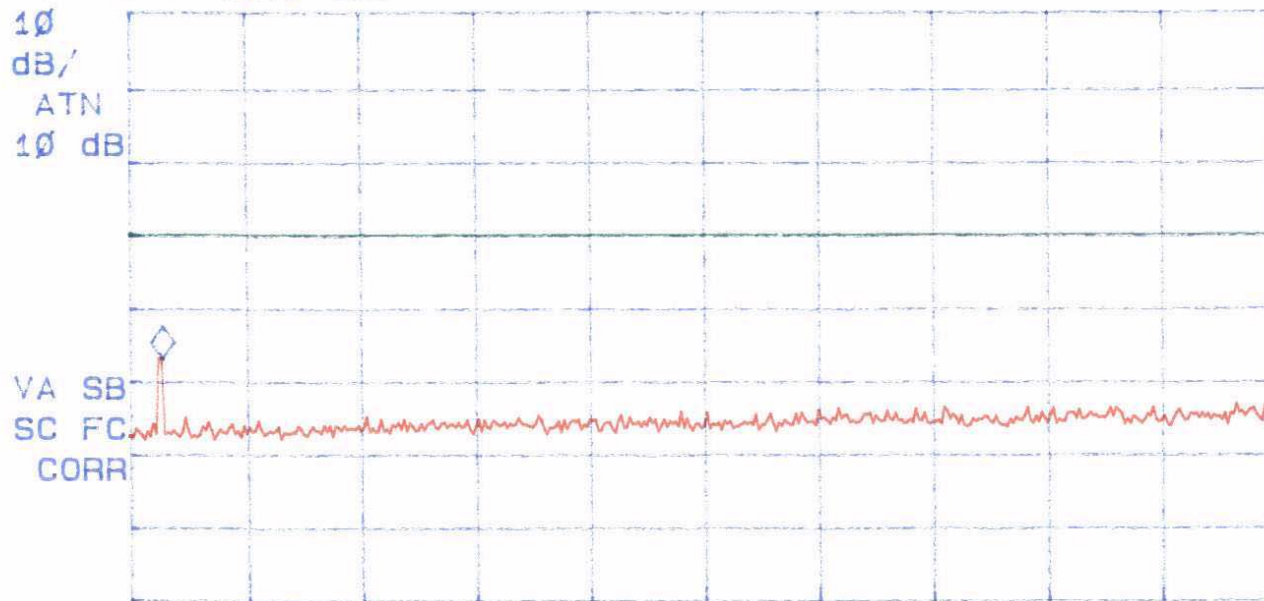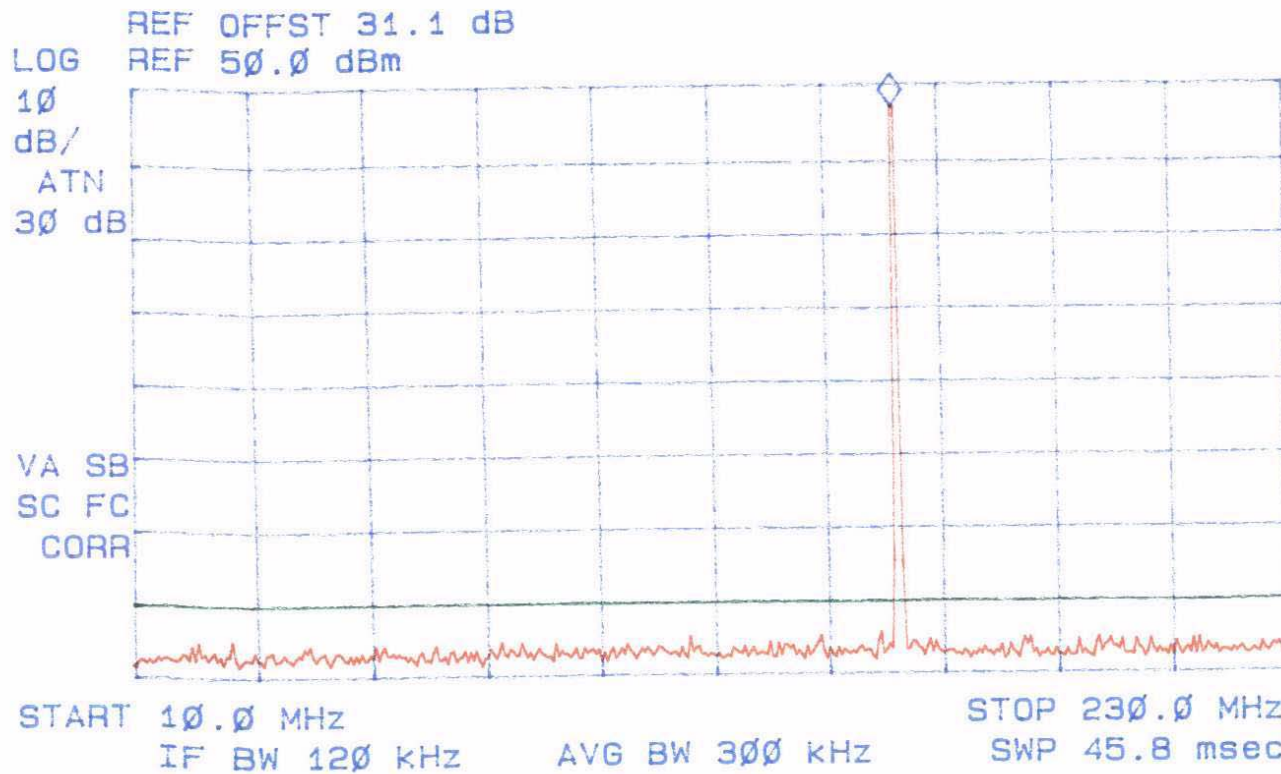Transmitter CONDUCTED EMISSION

Date: MAY 22 2002
Tested By: Wayne

PLOT # 23

REF LEVEL
50.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 155.2 MHz
47.06 dBm

No user
Menu

REF OFFST 31.1 dB
LOG REF 50.0 dBm
10
dB/
 ATN
30 dB

VA SB
SC FC
 CORR

START 10.0 MHz
     IF BW 120 kHz   AVG BW 300 kHz

STOP 230.0 MHz
SWP 45.8 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_Tx_ , .CH : _2_ . FREQUENCE _155.1_ MHz. OUTPUT POWER _46.9_ _dBm_
CH SPACING _____ KHz, MOD : FM , _____ Hz SINE WAVE , FREQUENCE DEV : _2.1_ KHz
TRANSMITTER CONDUCTED EMISSION

Date: _May 22, 2002_
Tested By: _Wayne_

PLOT #24

REF LEVEL
10.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
        MKR 314 MHz
        −37.63 dBm

No user
Menu

REF OFFST 31.1 dB
LOG REF 10.0 dBm
10
dB/
  ATN
10 dB

VA SB
SC FC
  CORR

START 230 MHz   STOP 2.000 GHz
        IF BW 120 kHz   AVG BW 300 kHz   SWP 369 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
_____ ,.CH : 8 . FREQUENCE _155.1_ MHz. OUTPUT POWER _36.9 dBm_
CH SPACING _12.5_ KHz, MOD : FM , _____Hz SINE WAVE , FREQUENCE DEV : _2.1_ KHz
TRANSMITTER CONDUCTED EMISSION

Date: _May 22, 2004_
Tested By: _Wayne_

PLOT # 26

UltraTech
Gloup of labs

LEVEL
10.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.460 GHz
-43.43 dBm

No user
Menu

REF OFFST 31.1 dB
LOG   REF 10.0 dBm
10
dB/
 ATN
10 dB

VA SB
SC FC
 CORR

START 230 MHz   STOP 2.000 GHz
      IF BW 120 KHz   AVG BW 300 KHz   SWP 369 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)
TX____,.CH : _3_ , FREQUENCE _173.9_ MHz. OUTPUT POWER_46.8 dBm_
CH SPACING _12.5_ KHz, MOD : FM , _3.3_KHz SINE WAVE , FREQUENCE DEV : _2.1_ KHz
Transmitter. CONDUCTED EMISSION

Date: MAY 22 2002.
Tested By: Wayne.

PLOT#27

REF LEVEL
50.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
       MKR 174.5 MHz
             46.83 dBm

No user
Menu

REF OFFST 31.1 dB
LOG   REF 50.0 dBm
10
dB/
 ATN
30 dB

VA SB
SC FC
 CORR

START 10.0 MHz
      IF BW 120 kHz   AVG BW 300 kHz

STOP 230.0 MHz
SWP 45.8 msec

ICOM AMERICA.
LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH
SPACING)
_____ .CH : 3 , FREQUENCE 173.9 ____ MHz. OUTPUT POWER 46.8 dBm
CH SPACING 12.5 KHz, MOD : FM , 2.5 KHz SINE WAVE , FREQUENCE DEV : 2.1 KHz
TRANSMITTER ____ CONDUCTED EMISSION

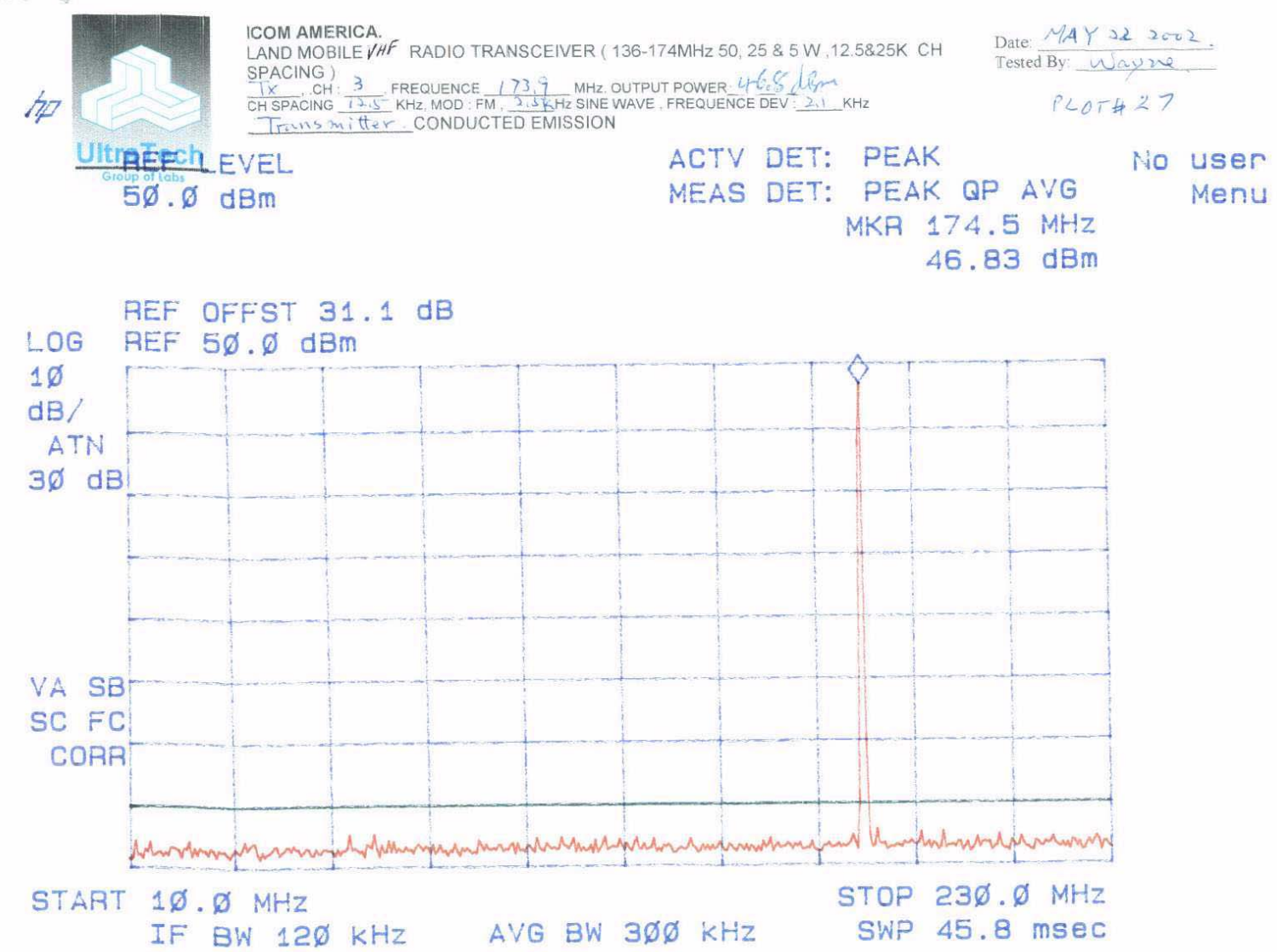Date: May 22, 2004
Tested By: Wayne.

PLOT #28

REF LEVEL
  10.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
           MKR 349 MHz
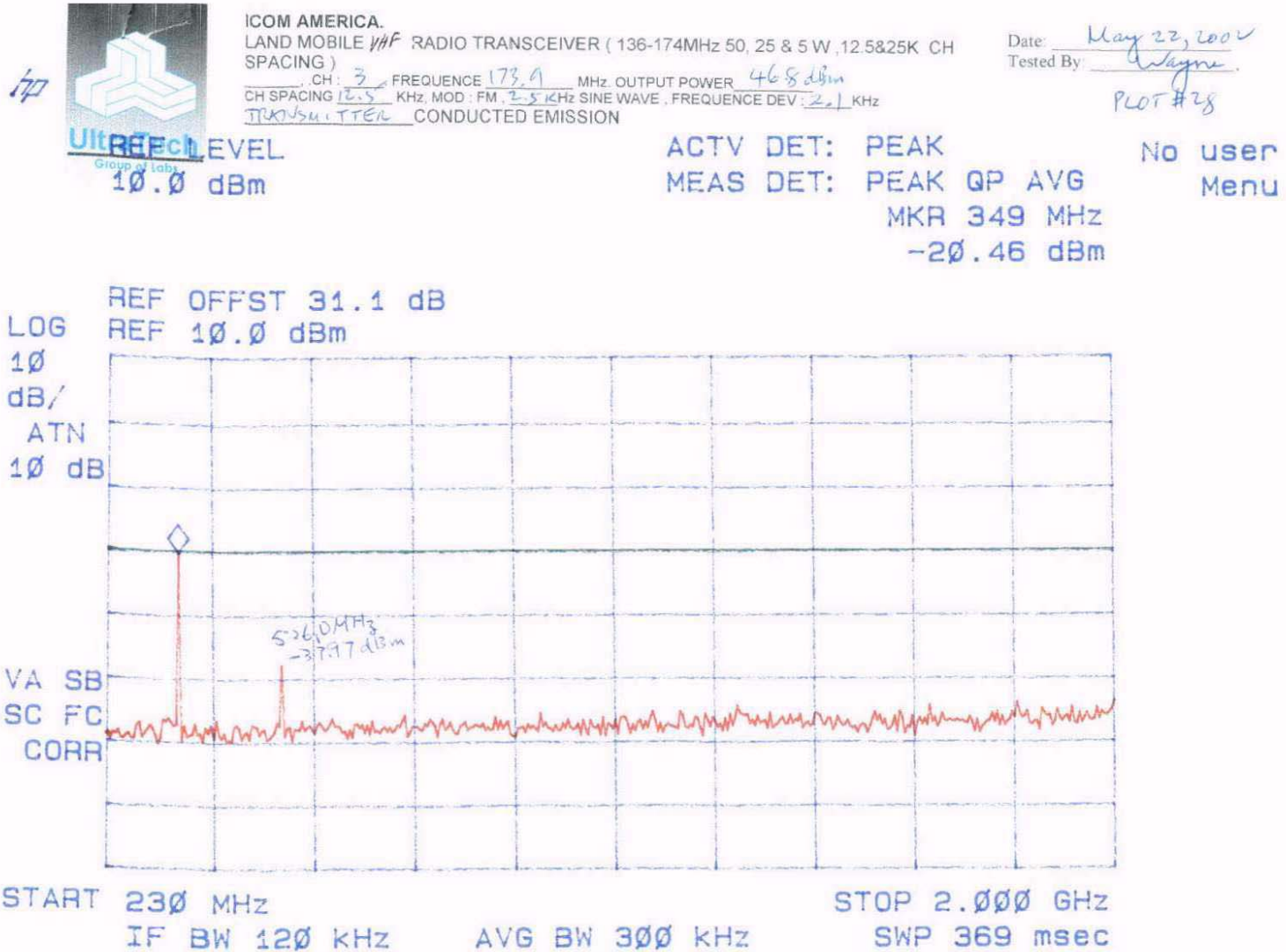   -20.46 dBm

No user
  Menu

REF OFFST 31.1 dB
LOG   REF 10.0 dBm
10
dB/
ATN
10 dB

526.0MHz
-37.97 dBm

VA SB
SC FC
CORR

START 230 MHz   STOP 2.000 GHz
     IF BW 120 kHz   AVG BW 300 kHz   SWP 369 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH
SPACING)
Tx , .CH : 9 . FREQUENCE 173.9 MHz. OUTPUT POWER 36.9 dBm
CH SPACING 12.5 KHz, MOD : FM , 2.5 KHz SINE WAVE , FREQUENCE DEV : 2.1 KHz
Transmitter CONDUCTED EMISSION

Date: MAY 22 2002.
Tested By: Wayne.

PLOT # 29

STOP
230.0 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
         MKR 174.5 MHz
              37.49 dBm

No user
Menu

REF OFFST 31.1 dB
LOG   REF 40.0 dBm
10
dB/
 ATN
20 dB

VA SB
SC FC
 CORR

START 10.0 MHz   STOP 230.0 MHz
     IF BW 120 kHz   AVG BW 300 kHz   SWP 45.8 msec

ICOM AMERICA.
LAND MOBILE *VHF* RADIO TRANSCEIVER (136-174MHz 50, 25 & 5 W ,12.5&25K CH SPACING)

Date: May 22, 2002
Tested By: Wayne

_____ ,.CH _____ .FREQUENCE 173.9 MHz. OUTPUT POWER 36.9 dBm
CH SPACING 12.5 KHz, MOD : FM , 2.5 KHz SINE WAVE , FREQUENCE DEV 2.1 KHz
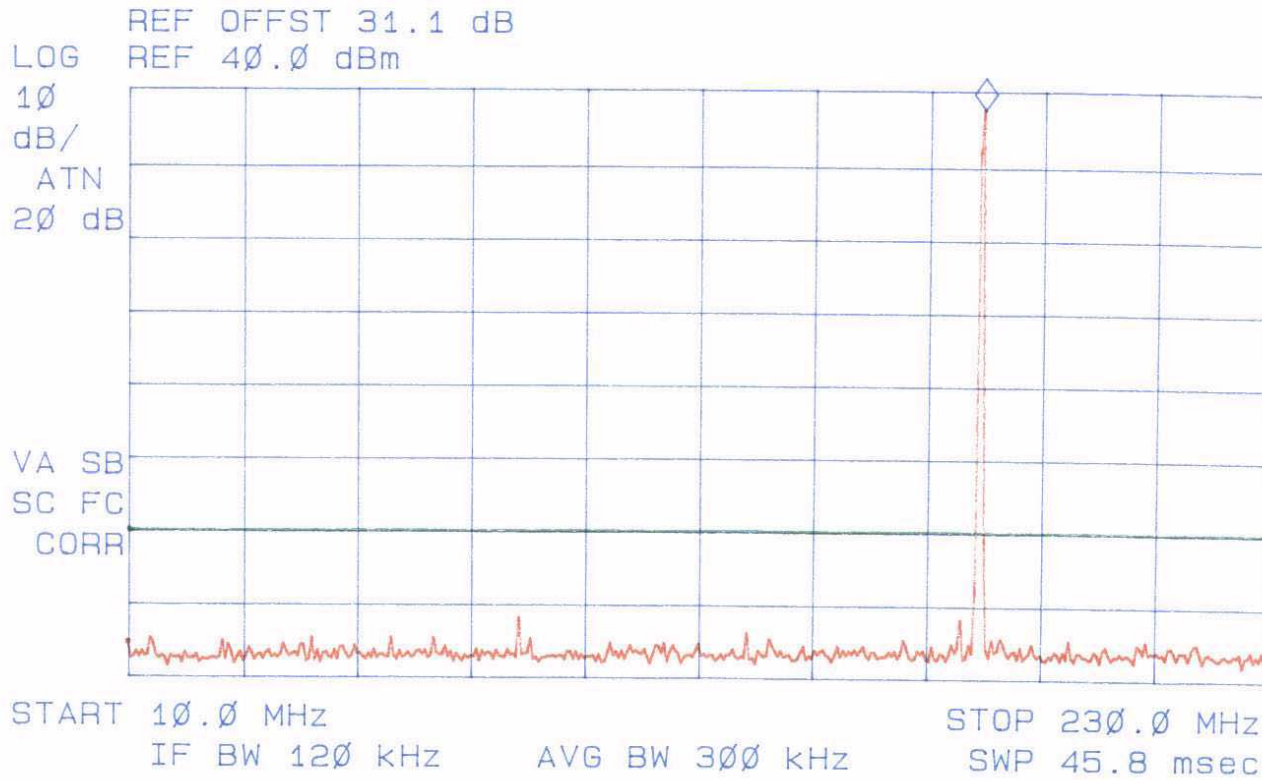TRANSMITTER CONDUCTED EMISSION

PLOT# 30

ACTV DET: PEAK   No user
MEAS DET: PEAK QP AVG   Menu
          MKR 349 MHz
          −37.29 dBm

STOP
2.000 GHz

REF OFFST 31.1 dB
LOG   REF 10.0 dBm
10
dB/
 ATN
10 dB

VA SB
SC FC
CORR

START 230 MHz   STOP 2.000 GHz
      IF BW 120 kHz   AVG BW 300 kHz   SWP 369 msec

UltraTech