

## ANNEX 1 - TEST DATA PLOTS

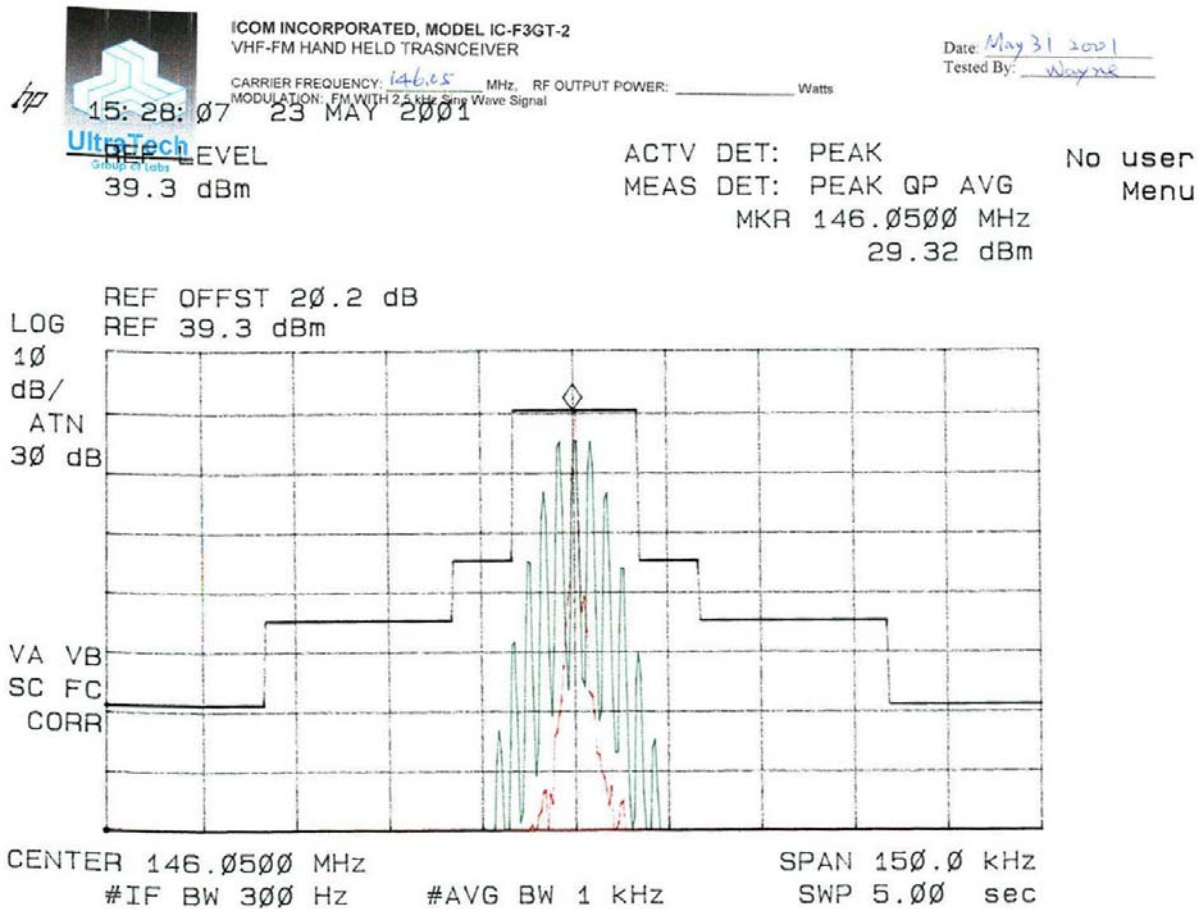
Plot # 1

Emission Mask B

Carrier Frequency: 146.05 MHz

Power: 1 Watt

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

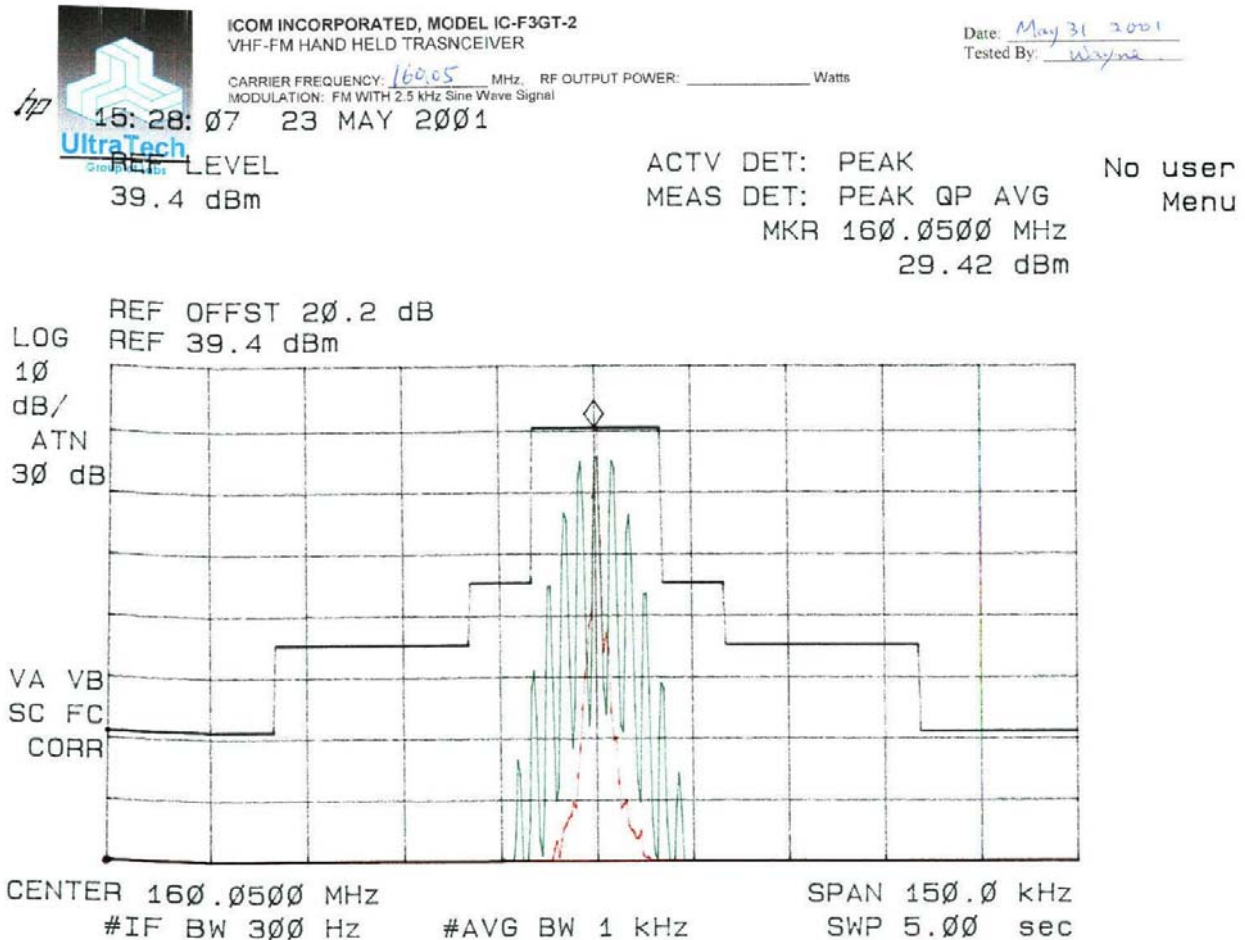
Plot # 2

Emission Mask B

Carrier Frequency: 160.05 MHz

Power: 1 Watt

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

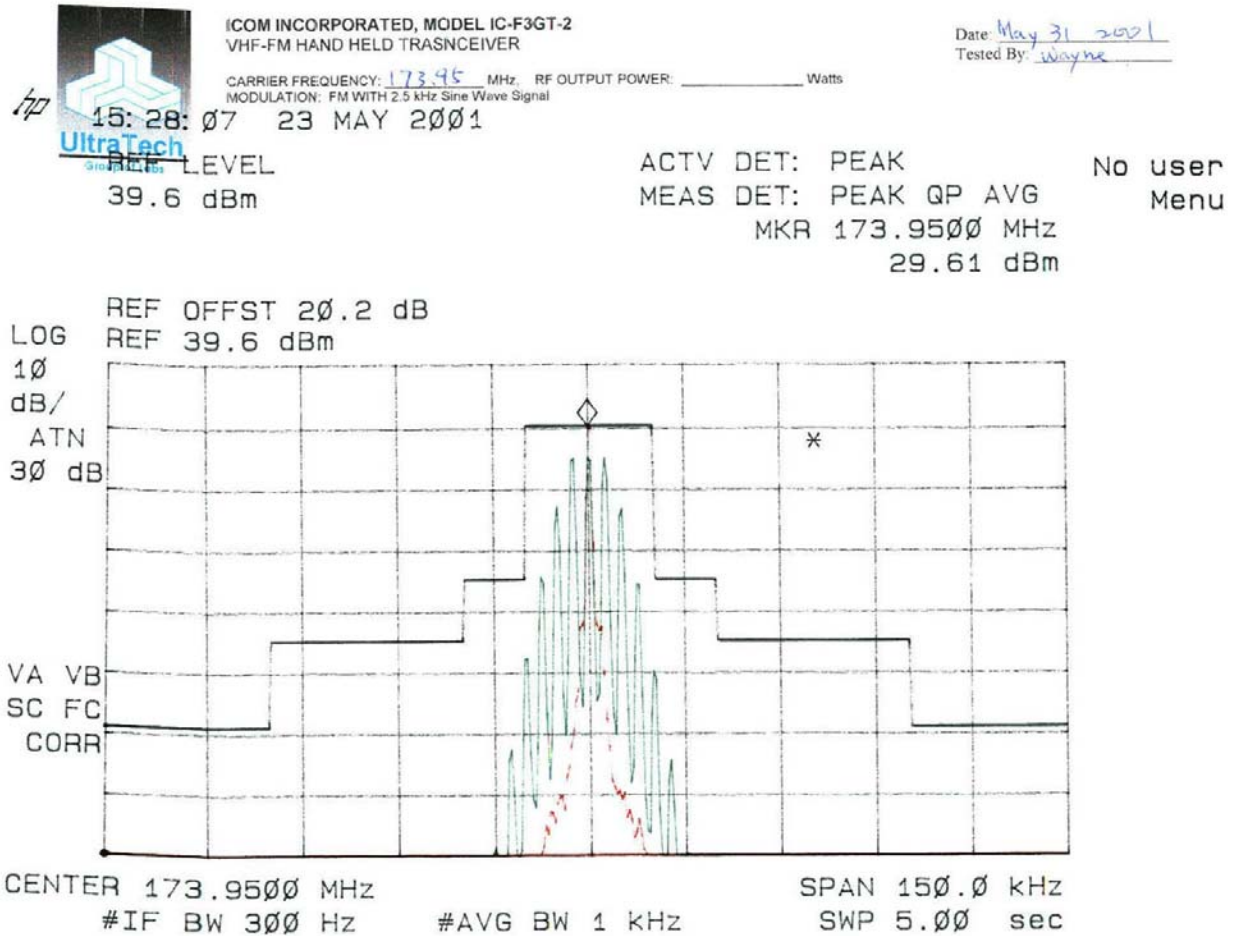
Plot # 3

Emission Mask B

Carrier Frequency: 173.95 MHz

Power: 1 Watt

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

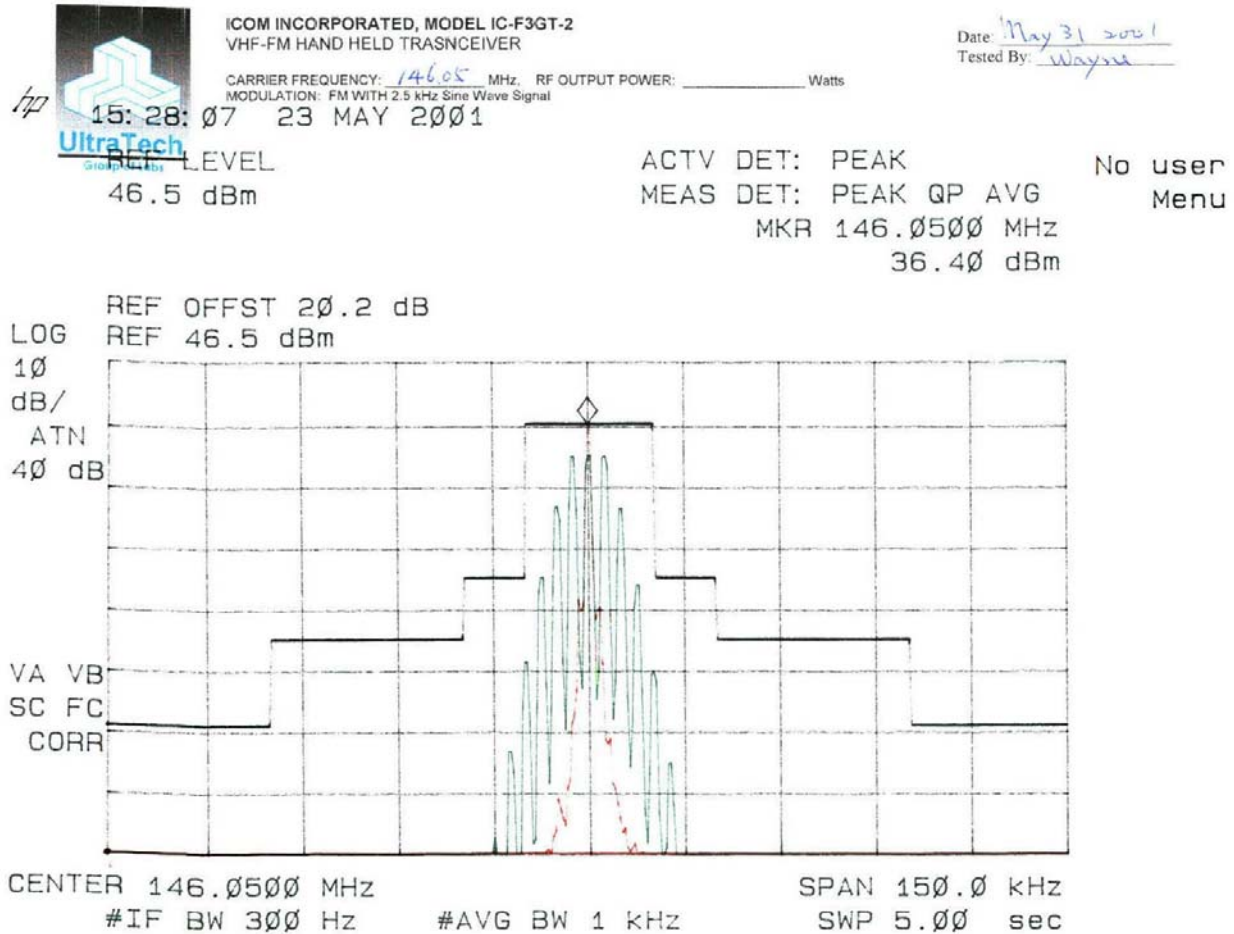
Plot # 4

Emission Mask B

Carrier Frequency: 146.05 MHz

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

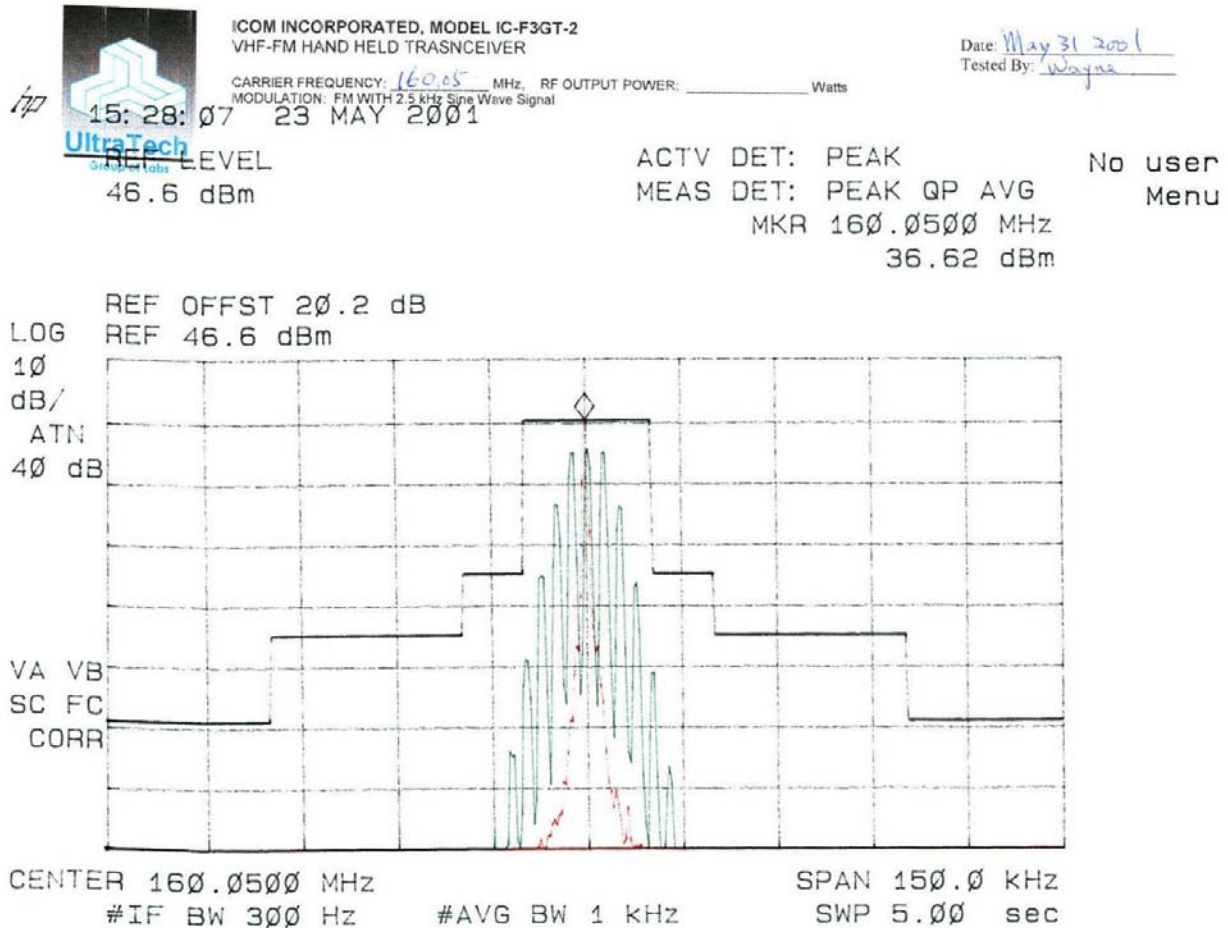
Plot # 5

Emission Mask B

Carrier Frequency: 160.05 MHz

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

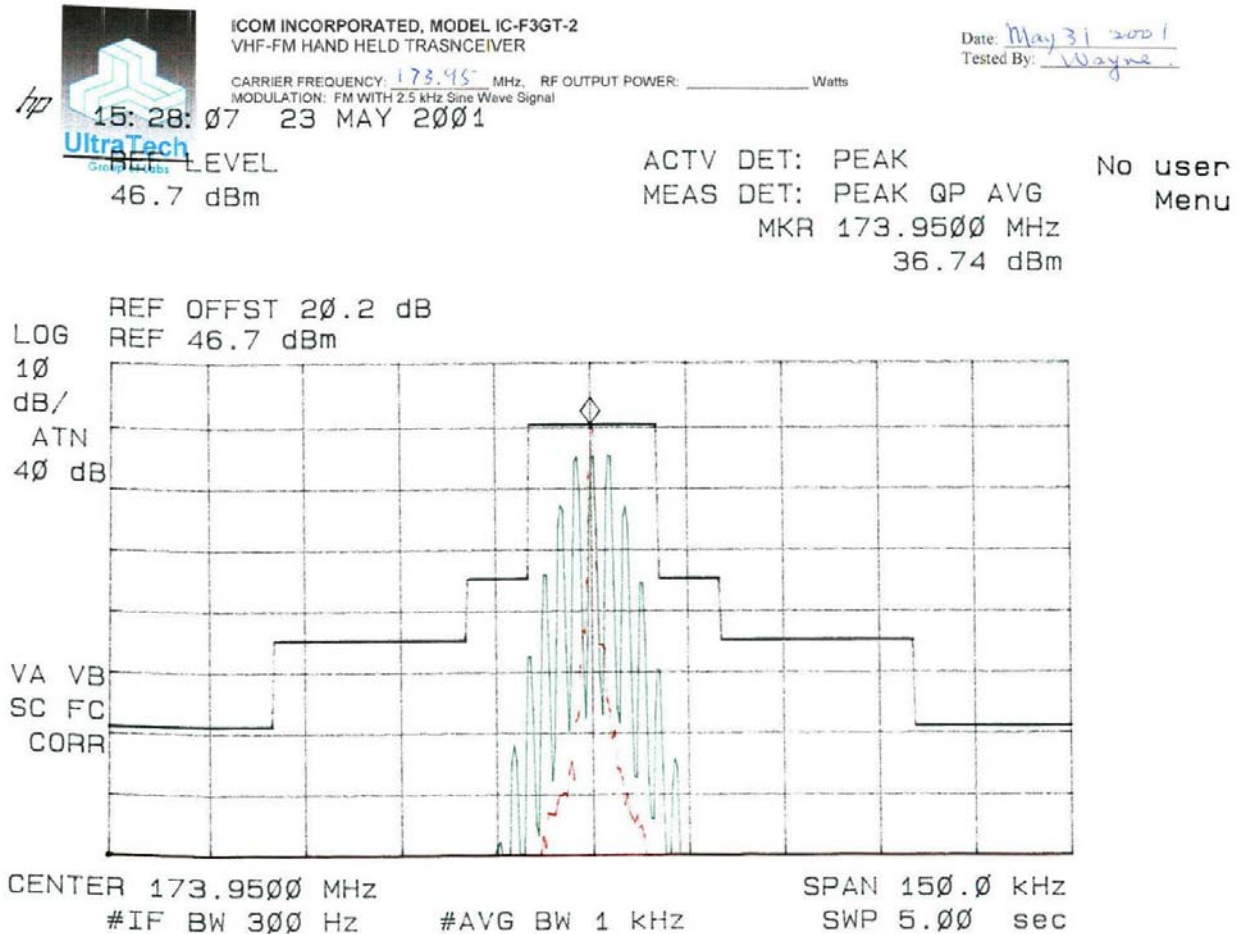
Plot # 6

Emission Mask B

Carrier Frequency: 173.95 MHz

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

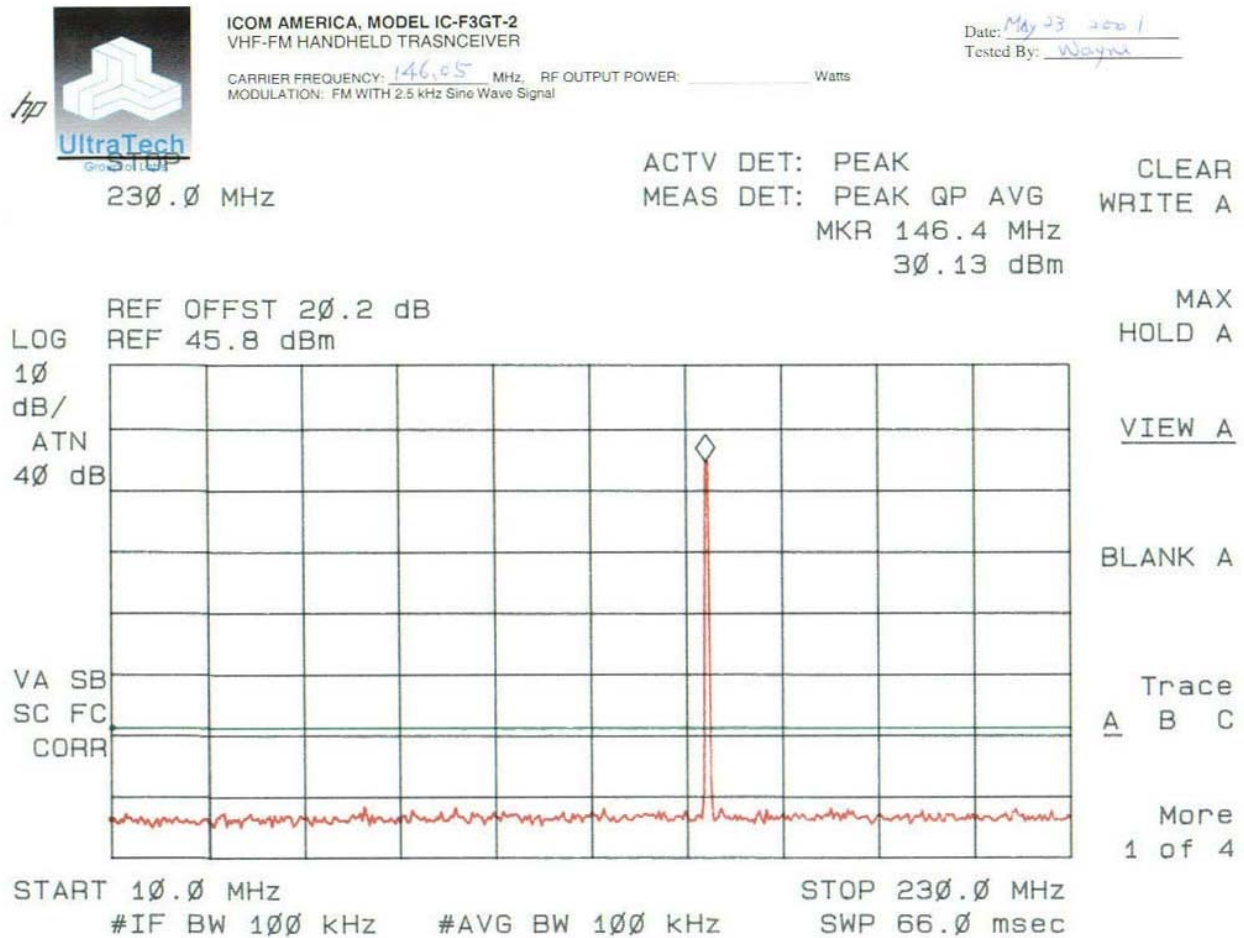
Plot # 7

Spurious Emissions at Antenna Terminals

Carrier Frequency: 146.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 1 Watt

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

Plot # 8

Spurious Emissions at Antenna Terminals

Carrier Frequency: 146.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 1 Watt

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

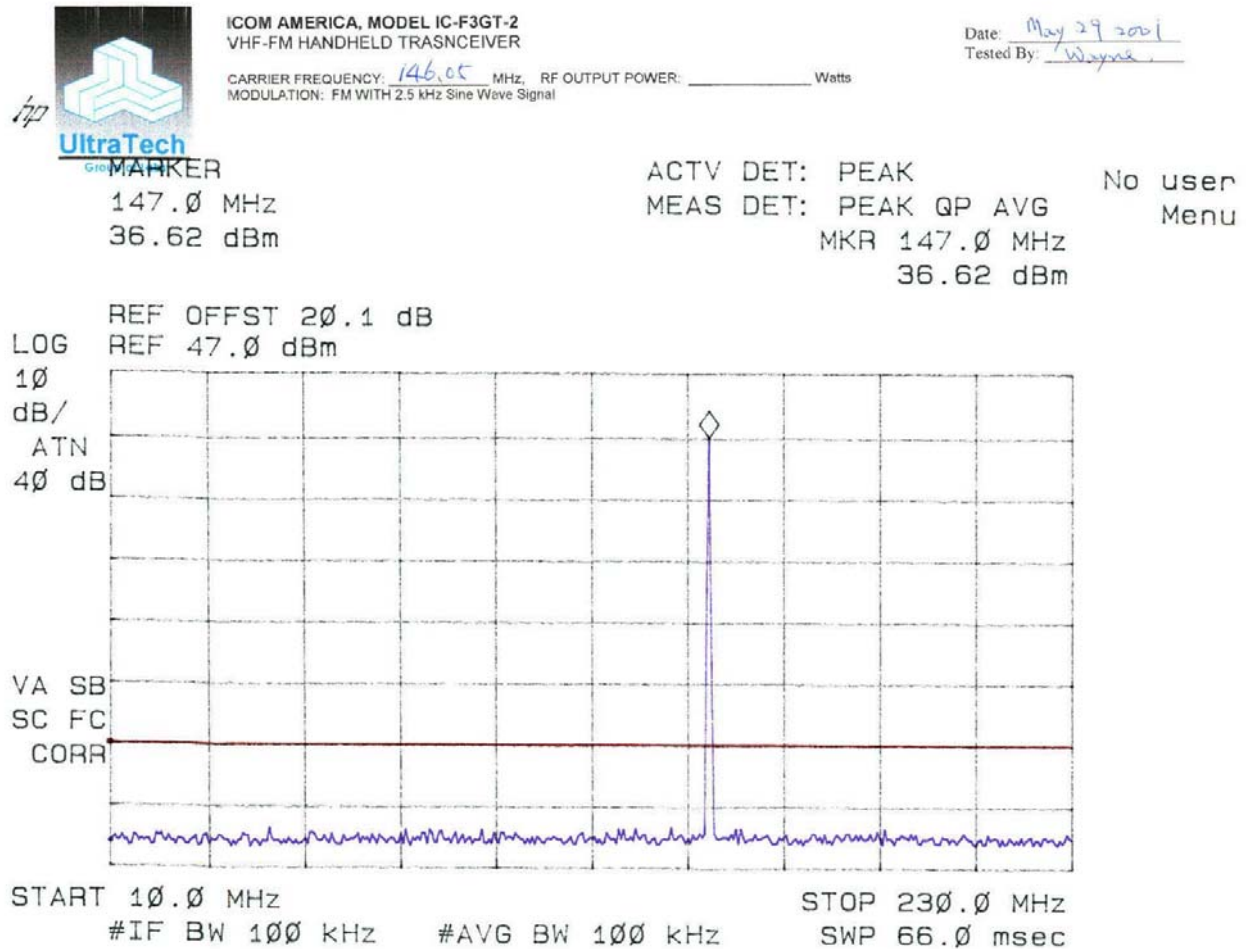
Plot # 9

Spurious Emissions at Antenna Terminals

Carrier Frequency: 146.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

Plot # 10

Spurious Emissions at Antenna Terminals

Carrier Frequency: 146.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave



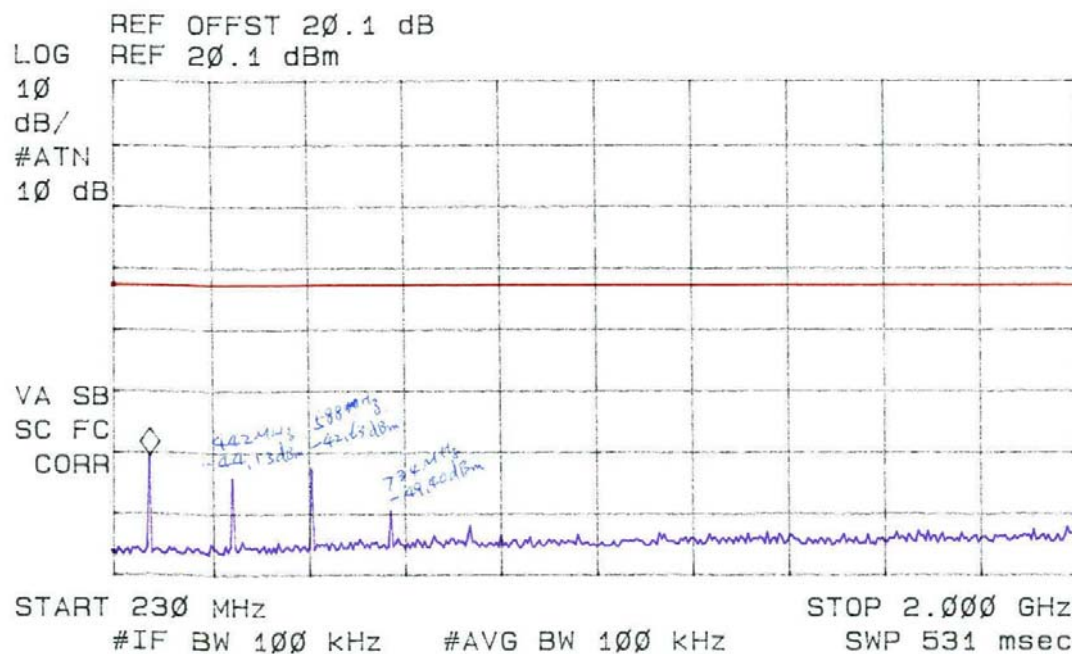
ICOM AMERICA, MODEL IC-F3GT-2  
VHF-FM HANDHELD TRANSCIVER

CARRIER FREQUENCY: 146.05 MHz RF OUTPUT POWER: \_\_\_\_\_ Watts  
MODULATION: FM WITH 2.5 kHz Sine Wave Signal

Date: \_\_\_\_\_  
Tested By: \_\_\_\_\_

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 296 MHz  
-40.47 dBm

No user  
Menu



## ANNEX 1 - TEST DATA PLOTS

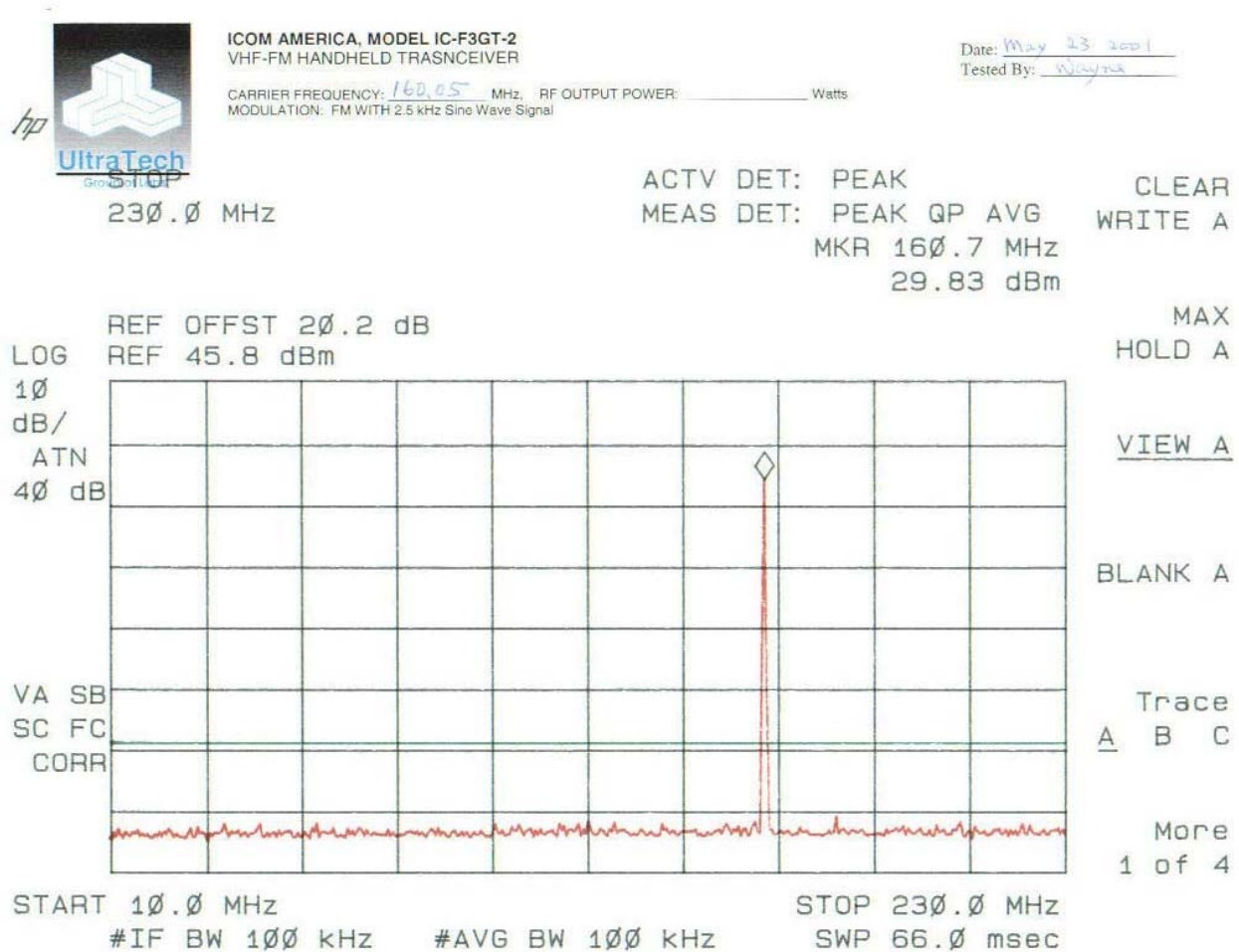
Plot #11

Spurious Emissions at Antenna Terminals

Carrier Frequency: 160.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 1 Watt

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

Plot # 12

Spurious Emissions at Antenna Terminals

Carrier Frequency: 160.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 1 Watt

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

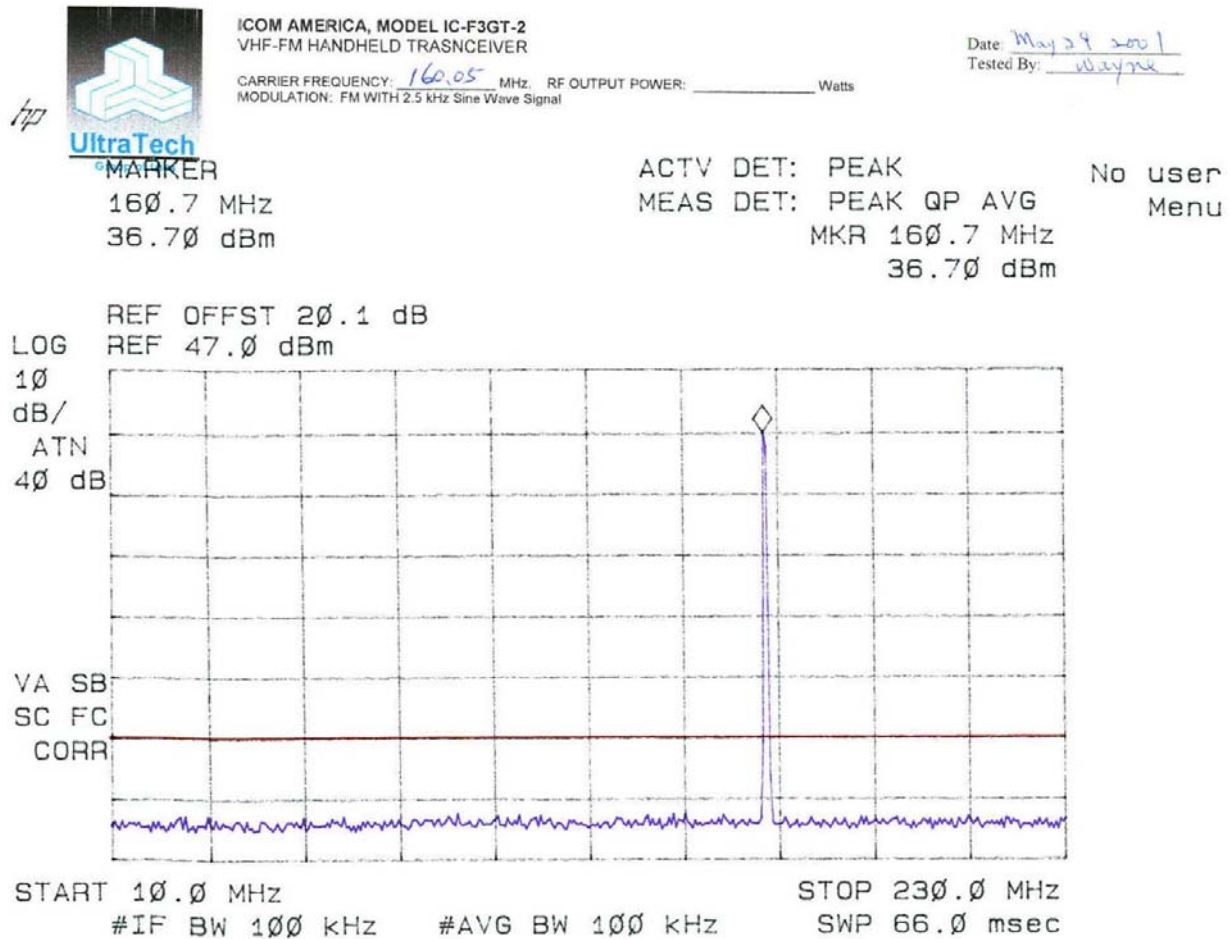
Plot # 13

Spurious Emissions at Antenna Terminals

Carrier Frequency: 160.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

Plot # 14

Spurious Emissions at Antenna Terminals

Carrier Frequency: 160.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave



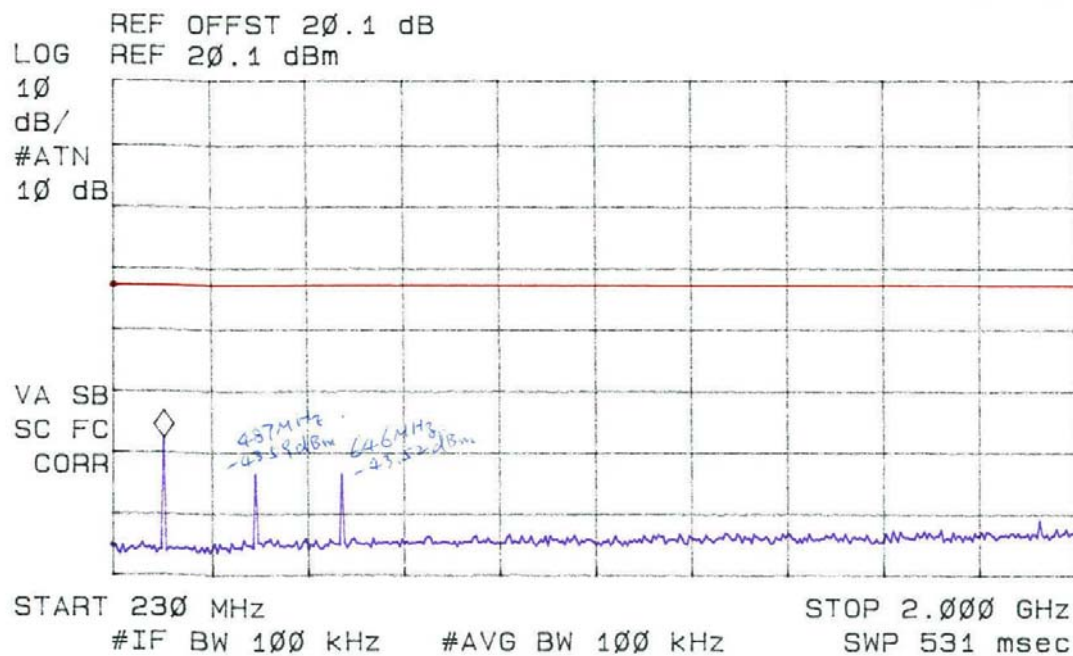
ICOM AMERICA, MODEL IC-F3GT-2  
VHF-FM HANDHELD TRANSCIVER

CARRIER FREQUENCY: 160.05 MHz, RF OUTPUT POWER: \_\_\_\_\_ Watts  
MODULATION: FM WITH 2.5 kHz Sine Wave Signal

Date: \_\_\_\_\_  
Tested By: \_\_\_\_\_

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 323 MHz  
-37.63 dBm

No user  
Menu



## ANNEX 1 - TEST DATA PLOTS

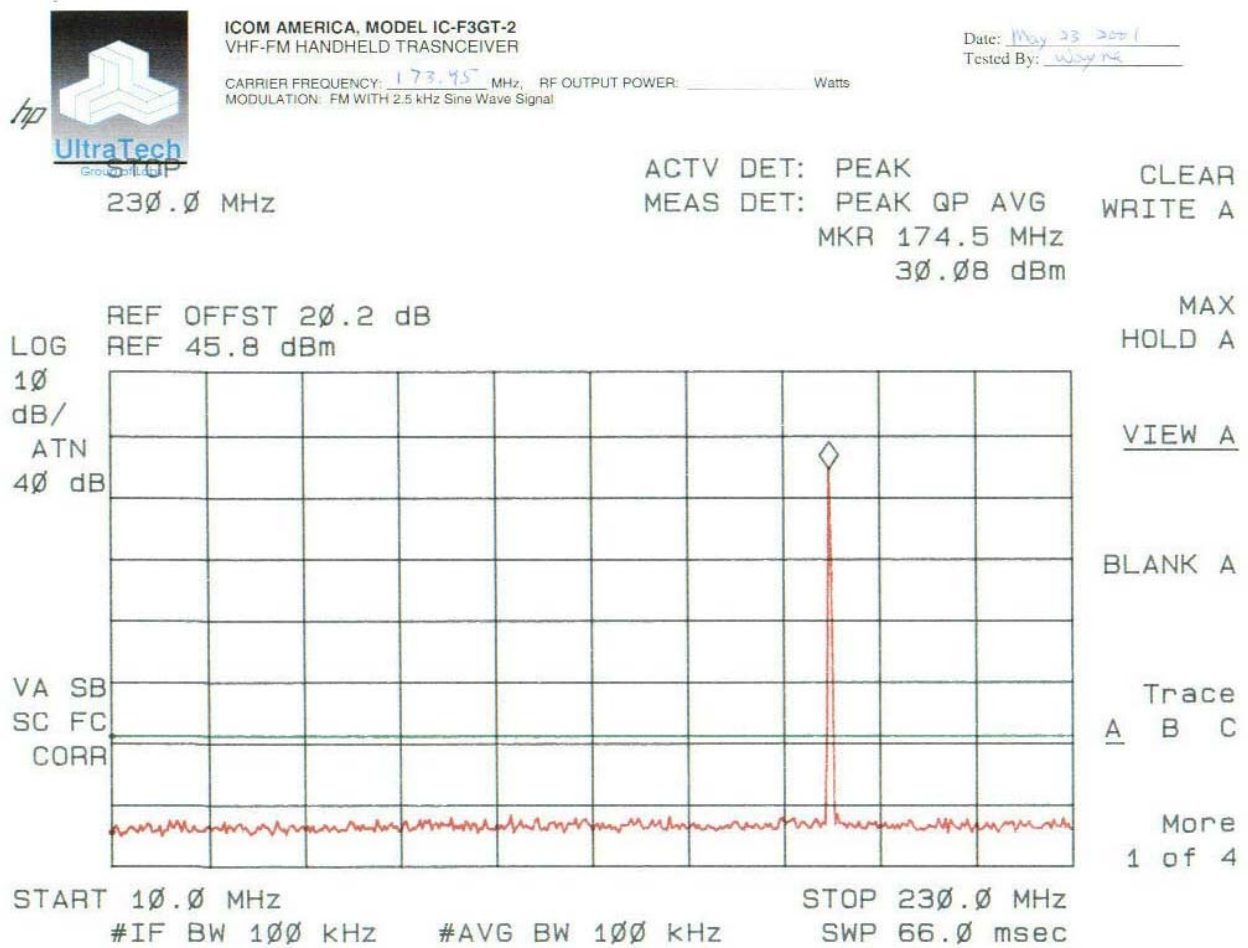
Plot # 15

Spurious Emissions at Antenna Terminals

Carrier Frequency: 173.95 MHz, Wide Band (25 kHz Channel Spacing)

Power: 1 Watt

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

Plot # 16

Spurious Emissions at Antenna Terminals

Carrier Frequency: 173.95 MHz, Wide Band (25 kHz Channel Spacing)

Power: 1 Watt

Modulation: FM with 2.5 kHz Sine Wave



ICOM AMERICA, MODEL IC-F3GT-2  
VHF-FM HANDHELD TRANSCEIVER

CARRIER FREQUENCY: 173.95 MHz RF OUTPUT POWER: \_\_\_\_\_ Watts  
MODULATION: FM WITH 2.5 kHz Sine Wave Signal

Date: \_\_\_\_\_  
Tested By: \_\_\_\_\_

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 526 MHz  
-44.44 dBm

CLEAR  
WRITE A

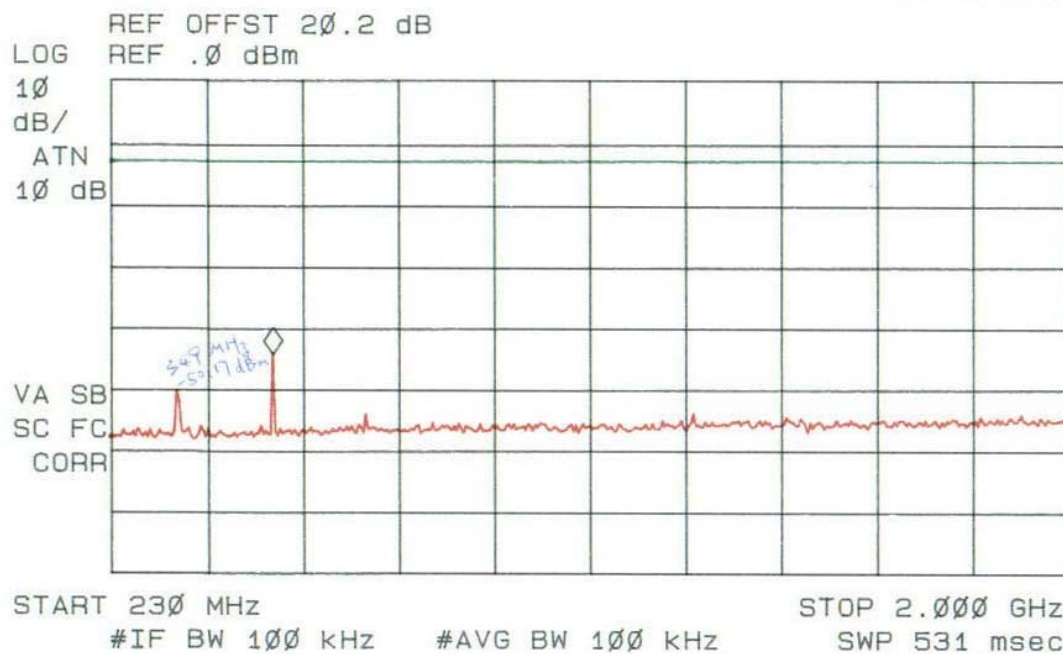
MAX  
HOLD A

VIEW A

BLANK A

Trace  
A B C

More  
1 of 4



## ANNEX 1 - TEST DATA PLOTS

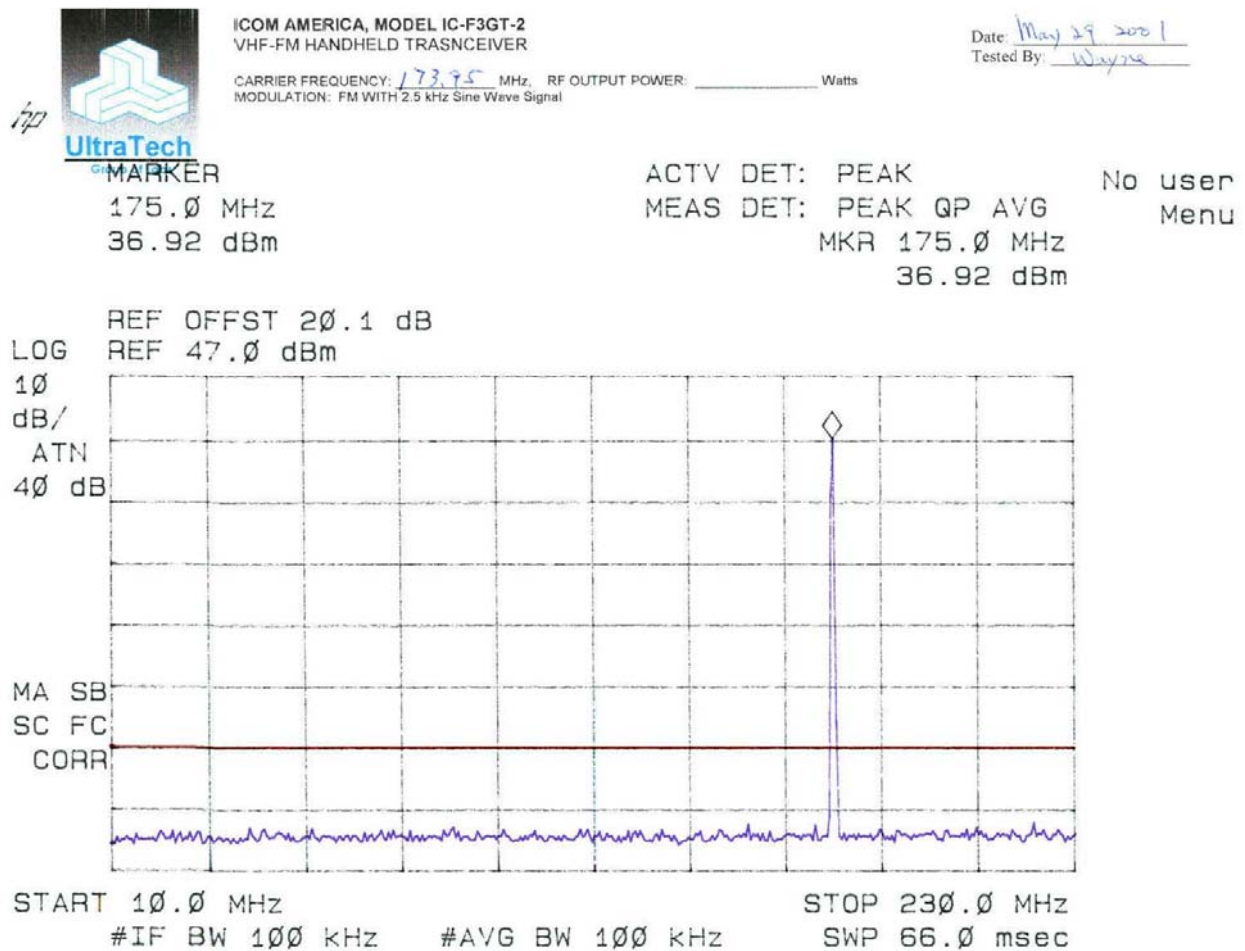
Plot # 17

Spurious Emissions at Antenna Terminals

Carrier Frequency: 173.95 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

Plot # 18

Spurious Emissions at Antenna Terminals

Carrier Frequency: 173.95 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave



## ANNEX 1 - TEST DATA PLOTS

Plot # 19

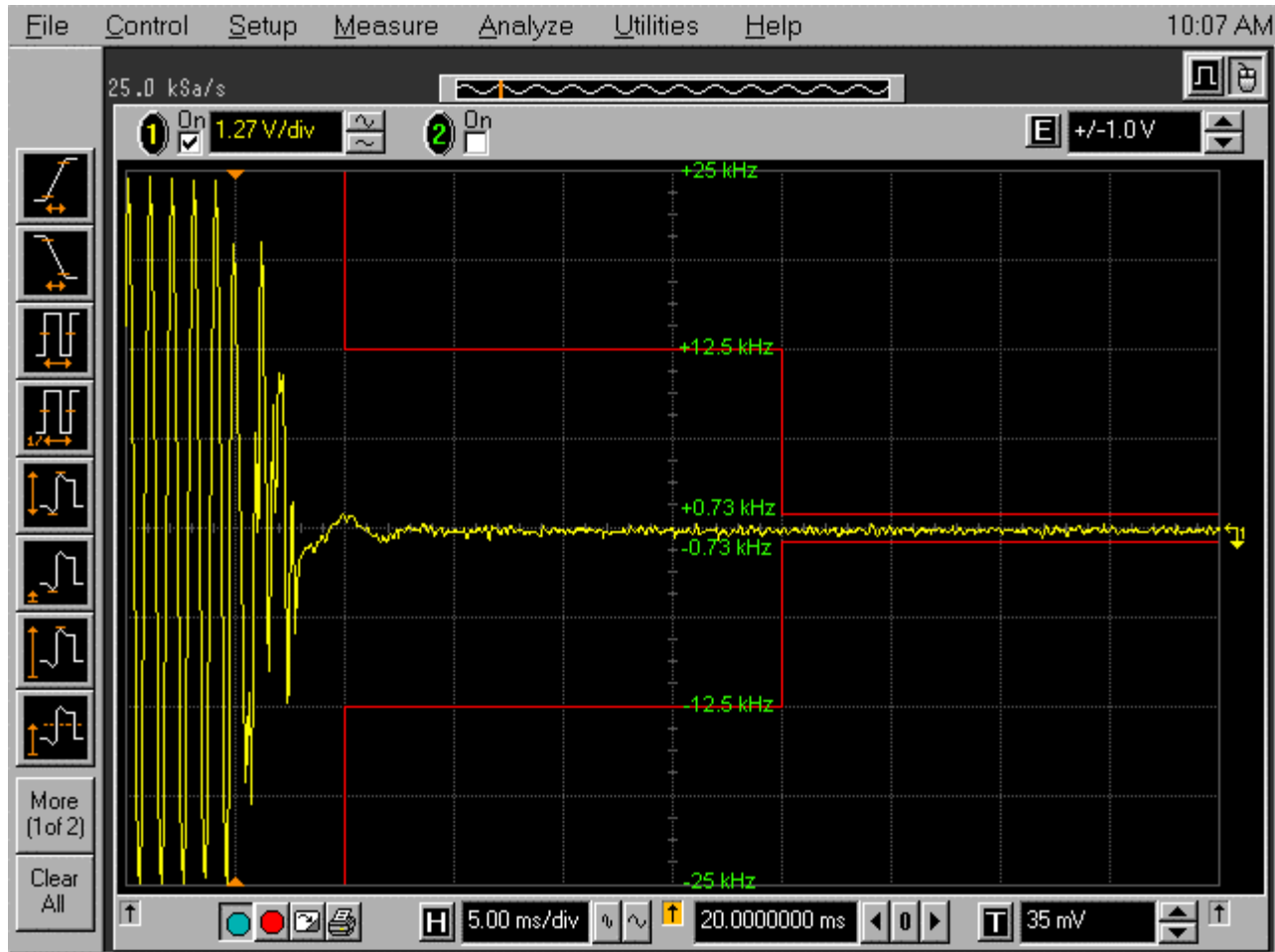
Transient Frequency Behavior

Carrier Frequency: 146.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: Unmodulated

Description: Carrier On Time



## ANNEX 1 - TEST DATA PLOTS

Plot # 20

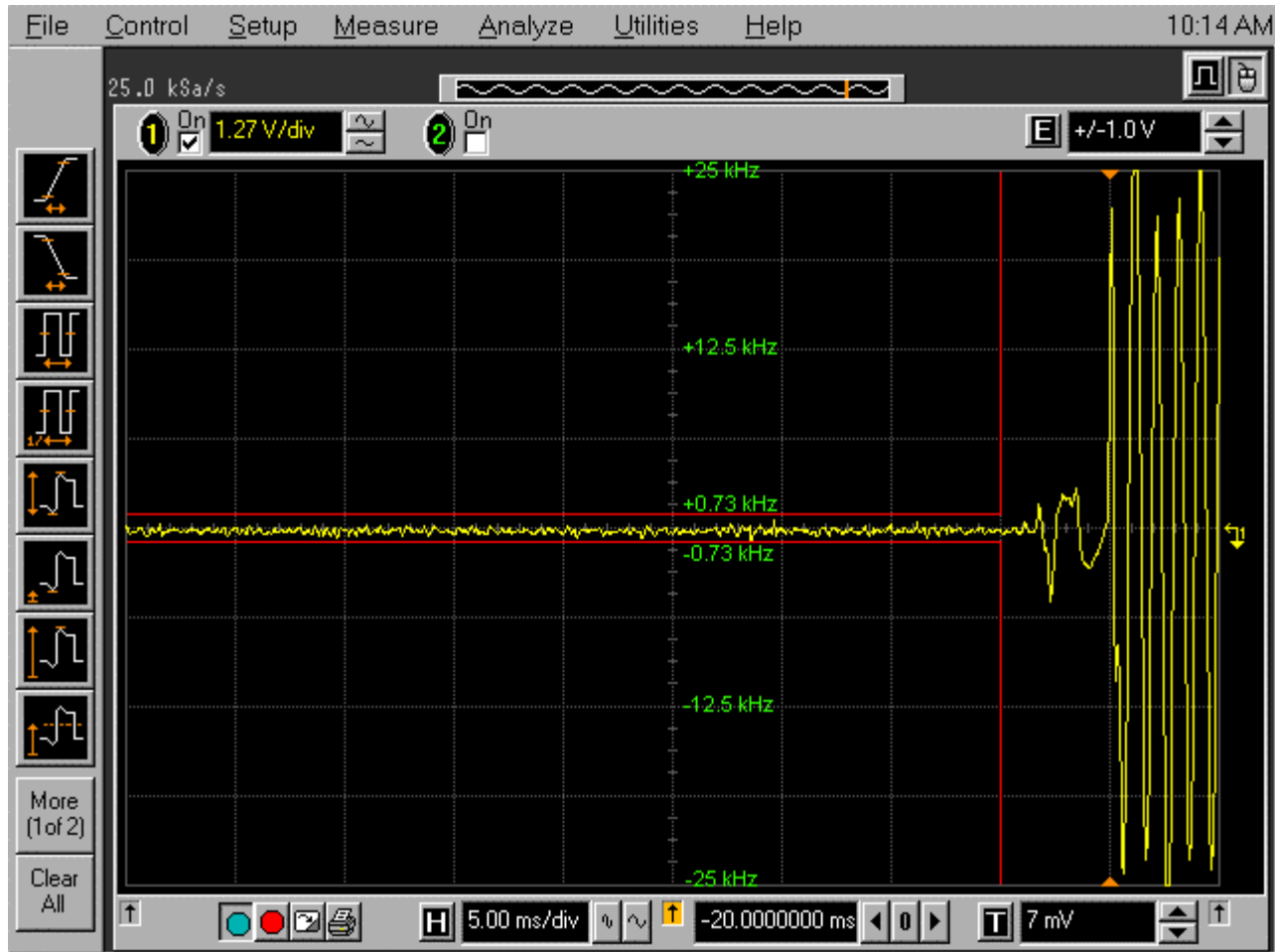
Transient Frequency Behavior

Carrier Frequency: 146.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: Unmodulated

Description: Carrier Off Time



## ANNEX 1 - TEST DATA PLOTS

Plot # 21

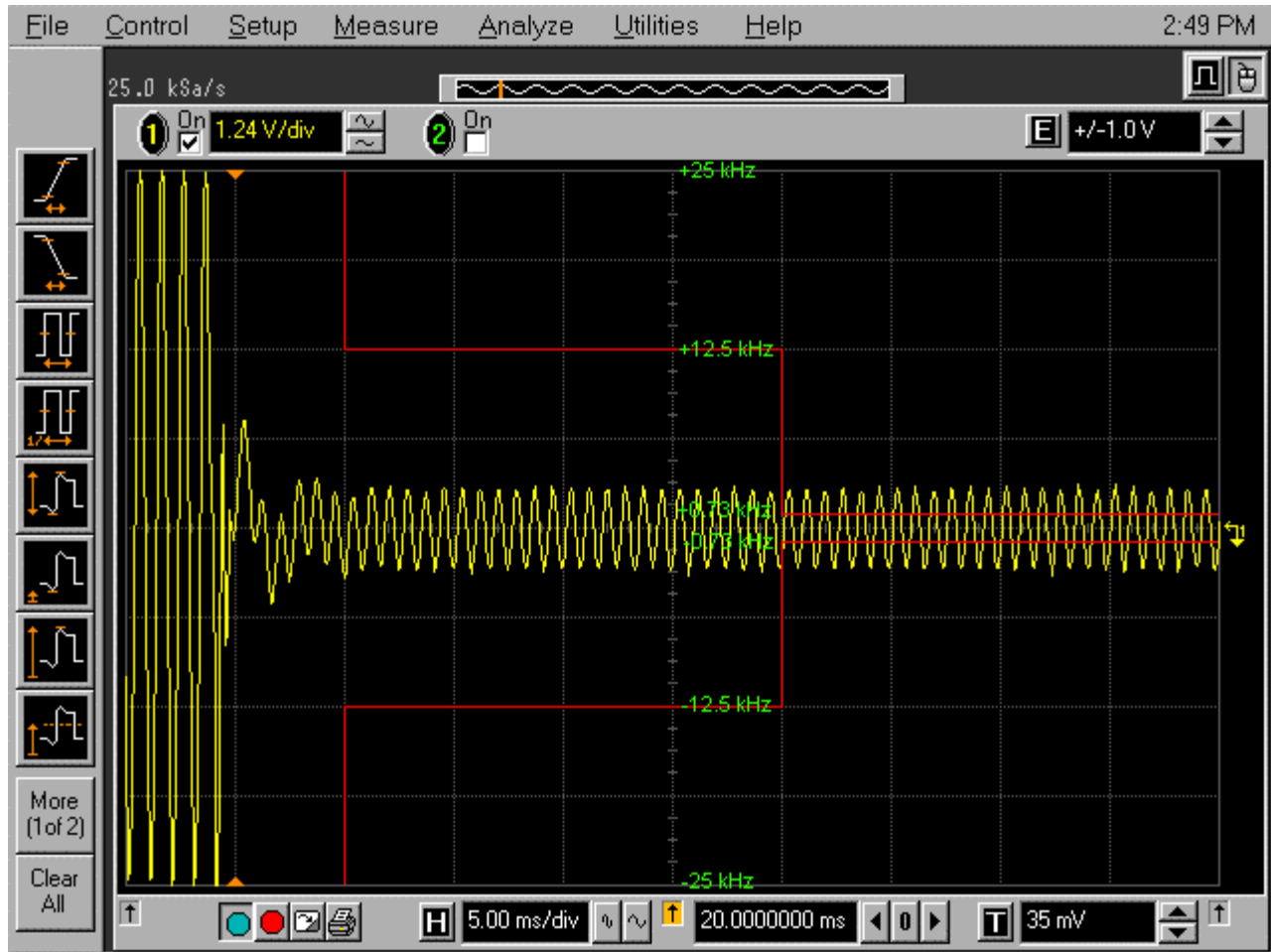
Transient Frequency Behavior

Carrier Frequency: 146.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave

Description: Carrier On Time



## ANNEX 1 - TEST DATA PLOTS

Plot # 22

Transient Frequency Behavior

Carrier Frequency: 146.05 MHz, Wide Band (25 kHz Channel Spacing)

Power: 5 Watts

Modulation: FM with 2.5 kHz Sine Wave

Description: Carrier Off Time

