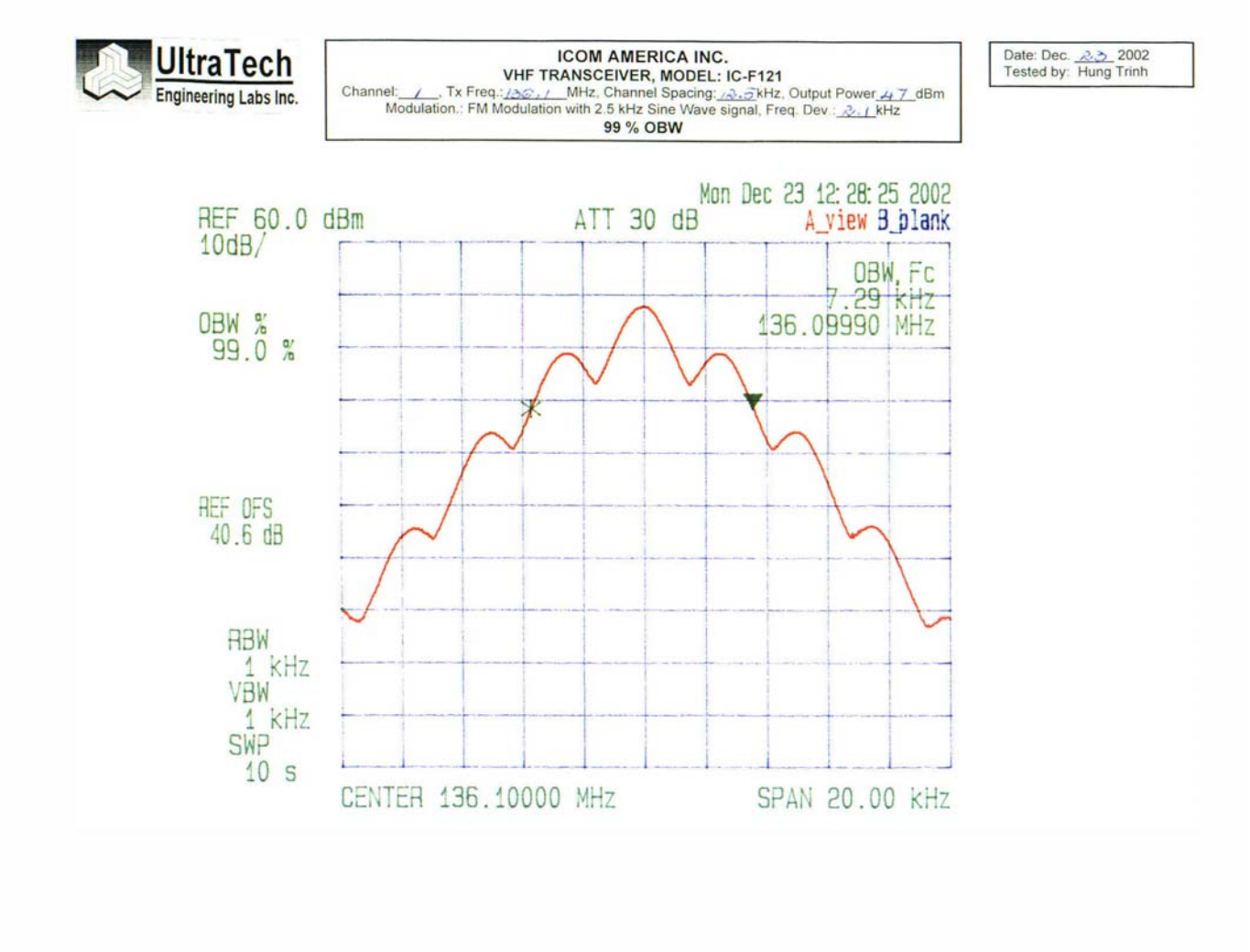
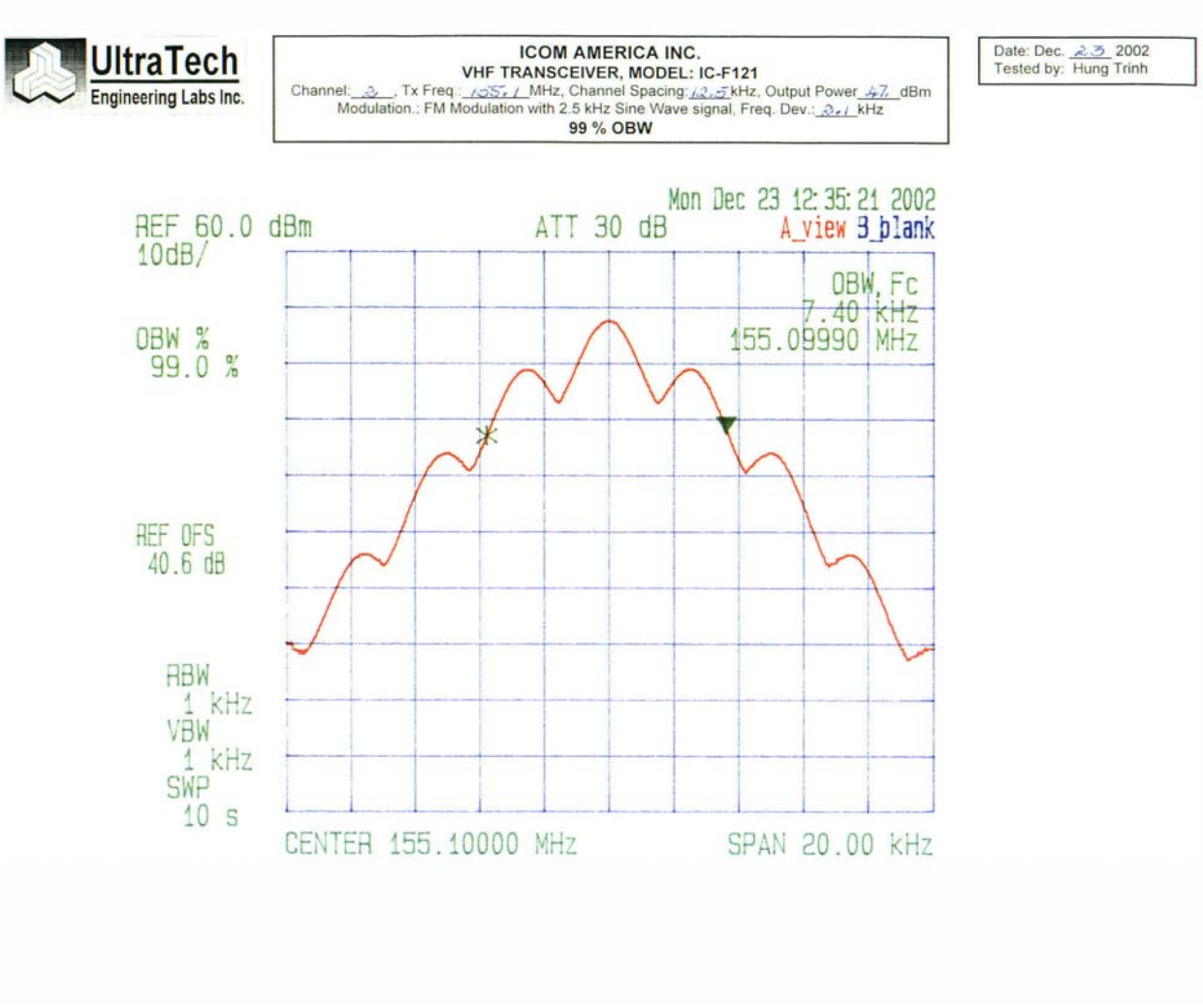
ANNEX 1 - TEST DATA PLOTS

Plot # 1
Occupied Bandwidth
Carrier Frequency: 136.1 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5 kHz sine wave



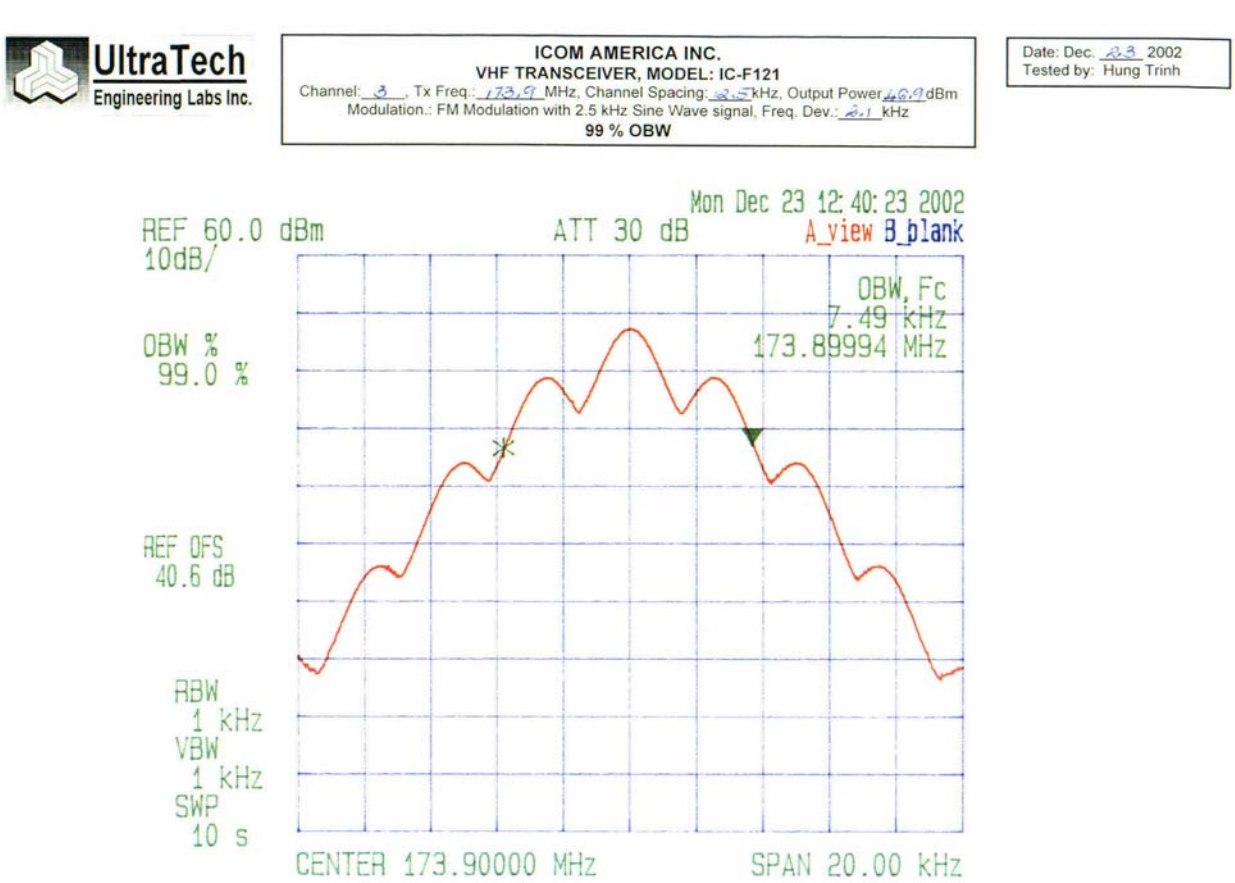
ANNEX 1 - TEST DATA PLOTS

Plot # 2
Occupied Bandwidth
Carrier Frequency: 155.1 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5 kHz sine wave



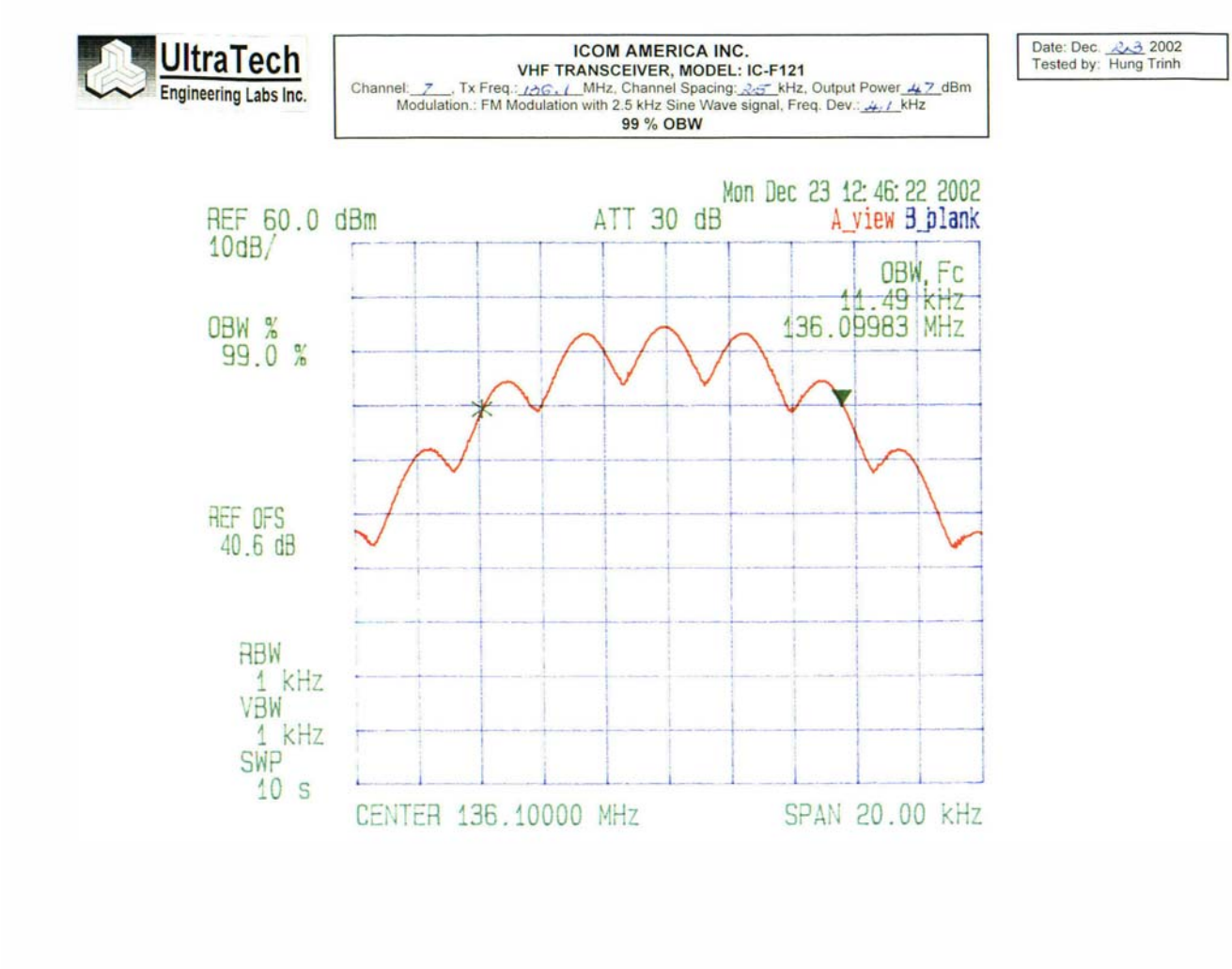
ANNEX 1 - TEST DATA PLOTS

Plot # 3
Occupied Bandwidth
Carrier Frequency: 173.9 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5 kHz sine wave



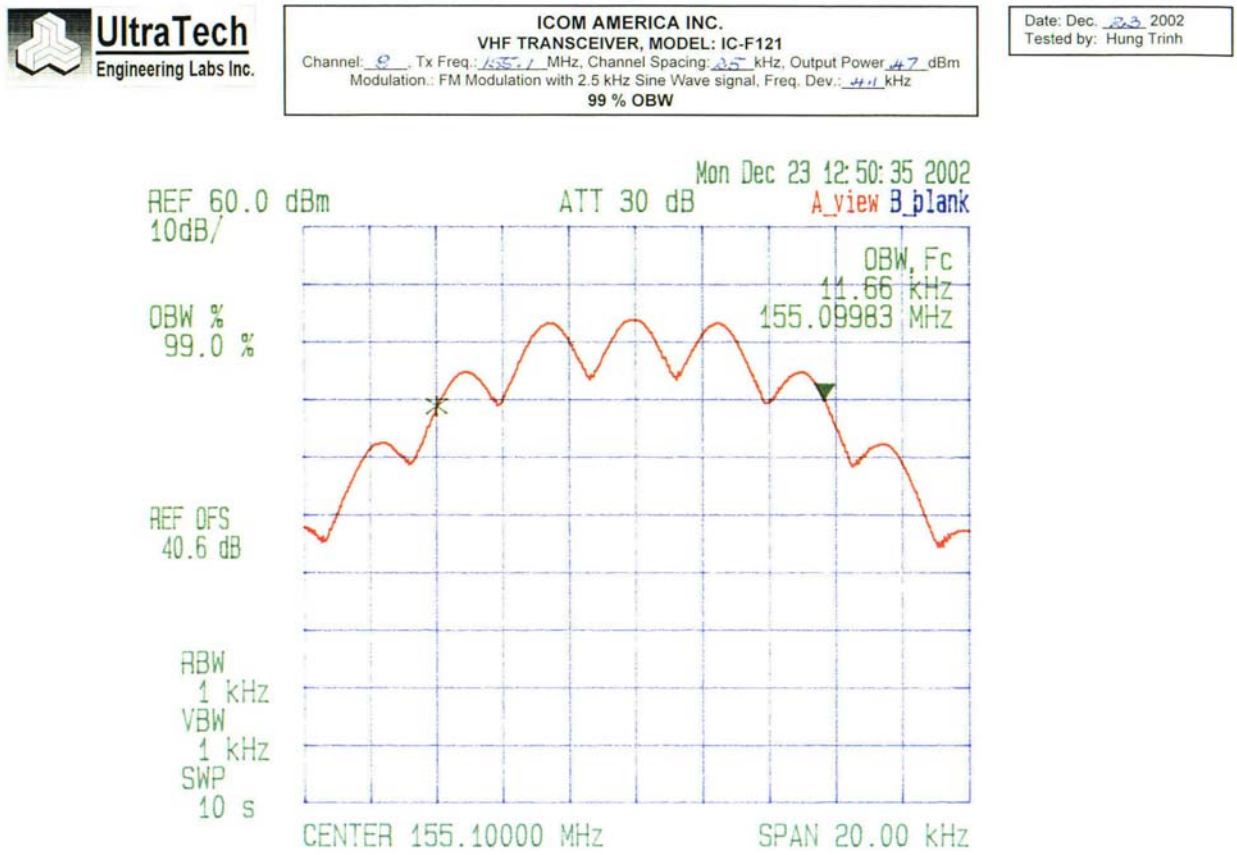
ANNEX 1 - TEST DATA PLOTS

Plot # 4
Occupied Bandwidth
Carrier Frequency: 136.1 MHz
Channel Spacing: 25 kHz
Power: 50 W
Modulation: FM with 2.5 kHz sine wave



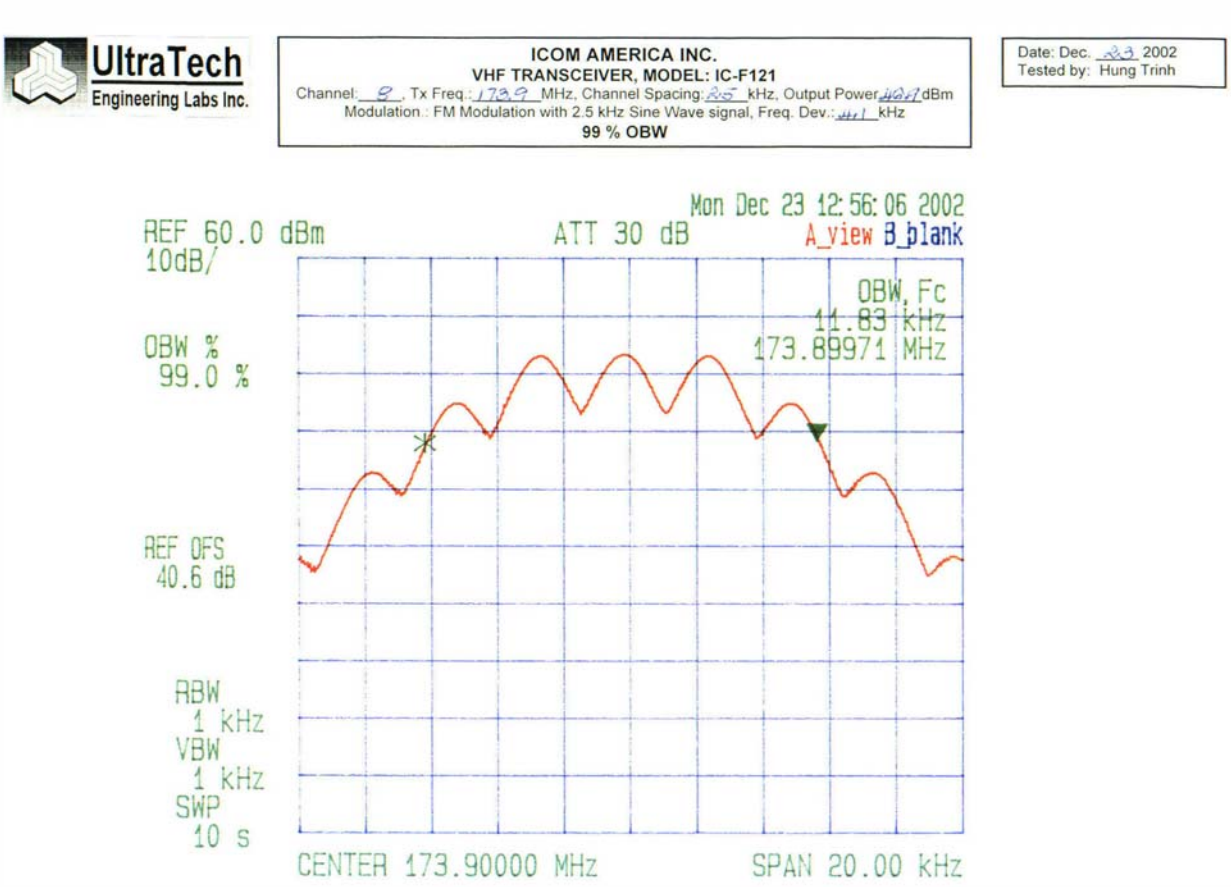
ANNEX 1 - TEST DATA PLOTS

Plot # 5
Occupied Bandwidth
Carrier Frequency: 155.1 MHz
Channel Spacing: 25 kHz
Power: 50 W
Modulation: FM with 2.5 kHz sine wave



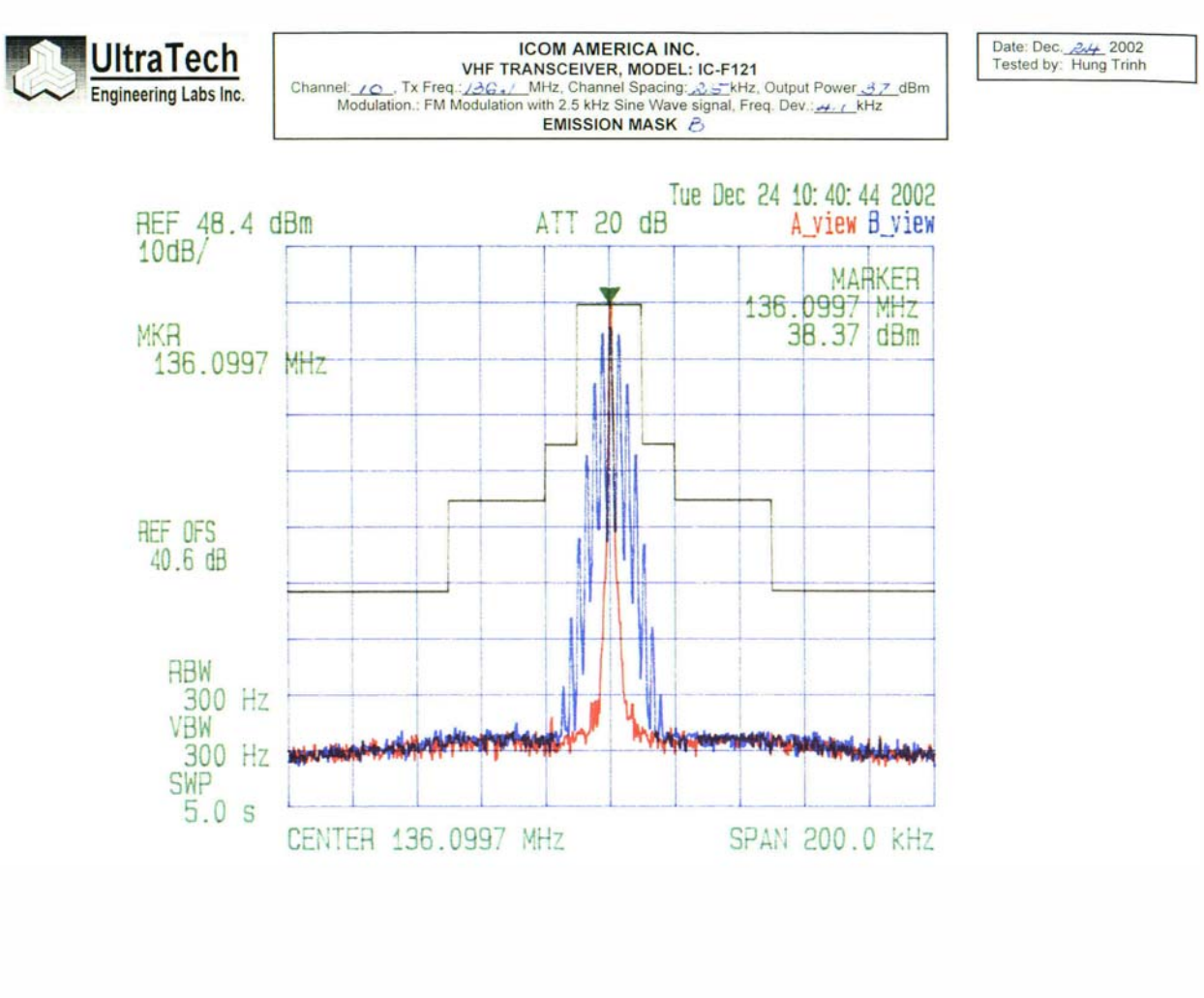
ANNEX 1 - TEST DATA PLOTS

Plot # 6
Occupied Bandwidth
Carrier Frequency: 173.9 MHz
Channel Spacing: 25 kHz
Power: 50 W
Modulation: FM with 2.5 kHz sine wave



ANNEX 1 - TEST DATA PLOTS

Plot # 7
Emission Mask B
Carrier Frequency: 136.1 MHz
Channel Spacing: 25 kHz
Power: 5 W
Modulation: FM with 2.5 kHz sine wave



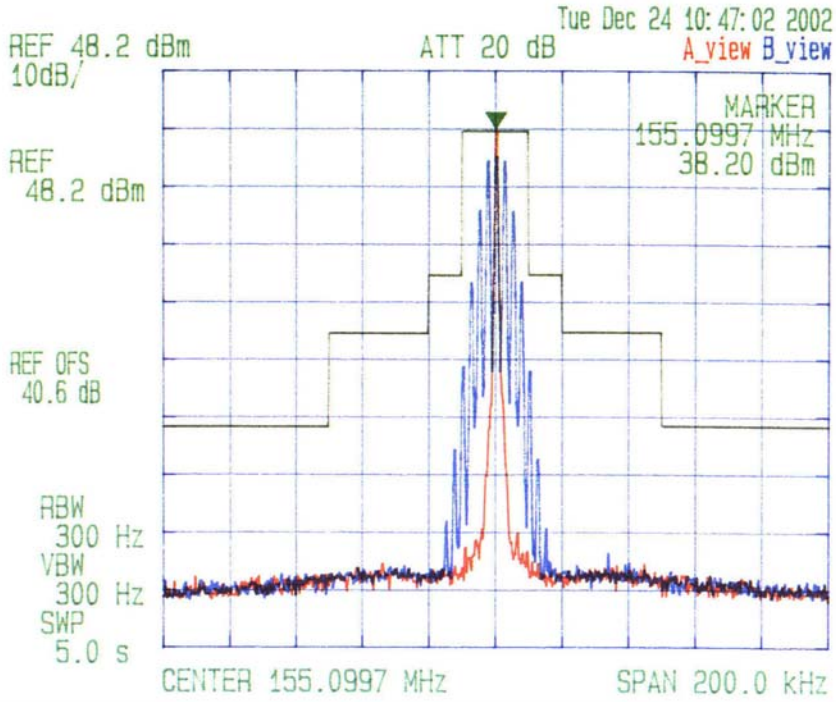
ANNEX 1 - TEST DATA PLOTS

Plot # 8
Emission Mask B
Carrier Frequency: 155.1 MHz
Channel Spacing: 25 kHz
Power: 5 W
Modulation: FM with 2.5 kHz sine wave

UltraTech
Engineering Labs Inc.

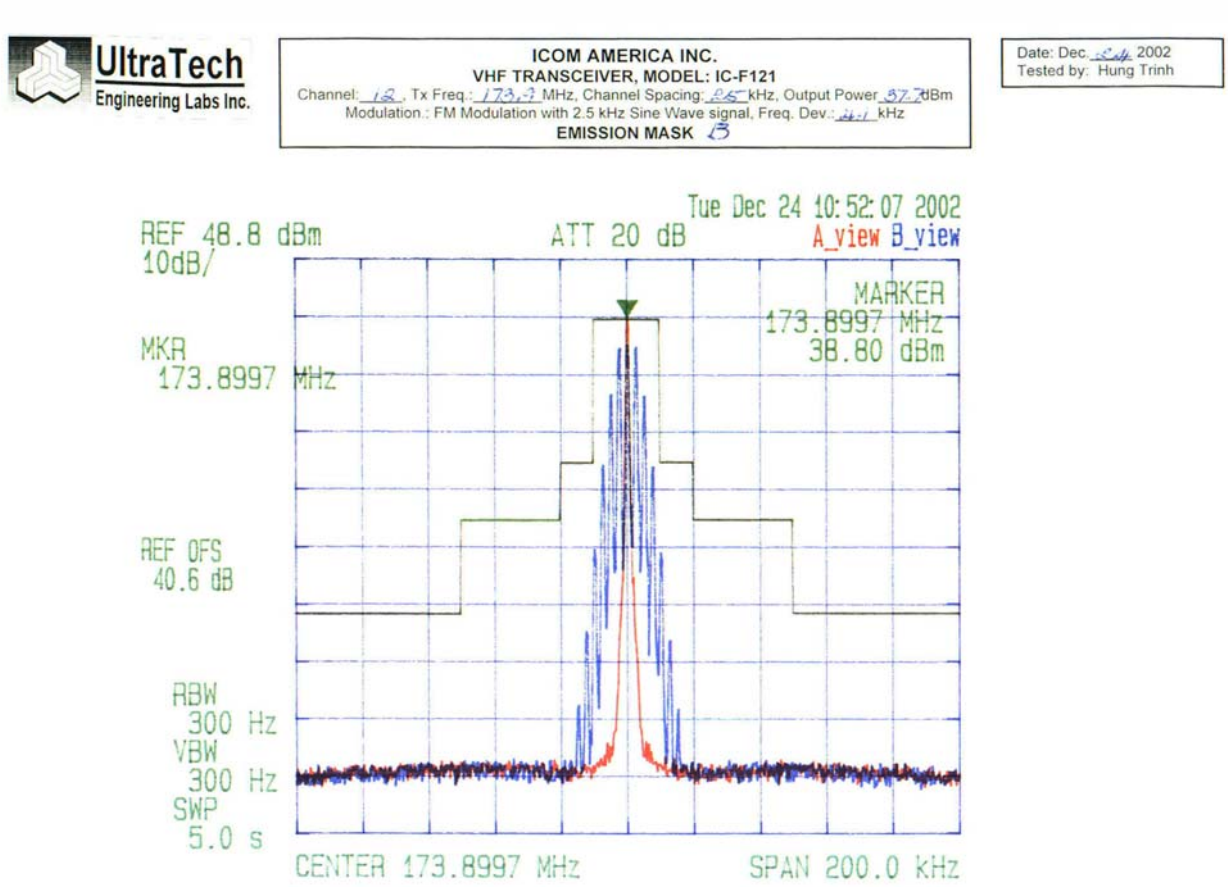
ICOM AMERICA INC.
VHF TRANSCEIVER, MODEL: IC-F121
Channel: 11, Tx Freq.: 155.1 MHz, Channel Spacing: 25 kHz, Output Power 37 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.1 kHz
EMISSION MASK B

Date: Dec. 24, 2002
Tested by: Hung Trinh



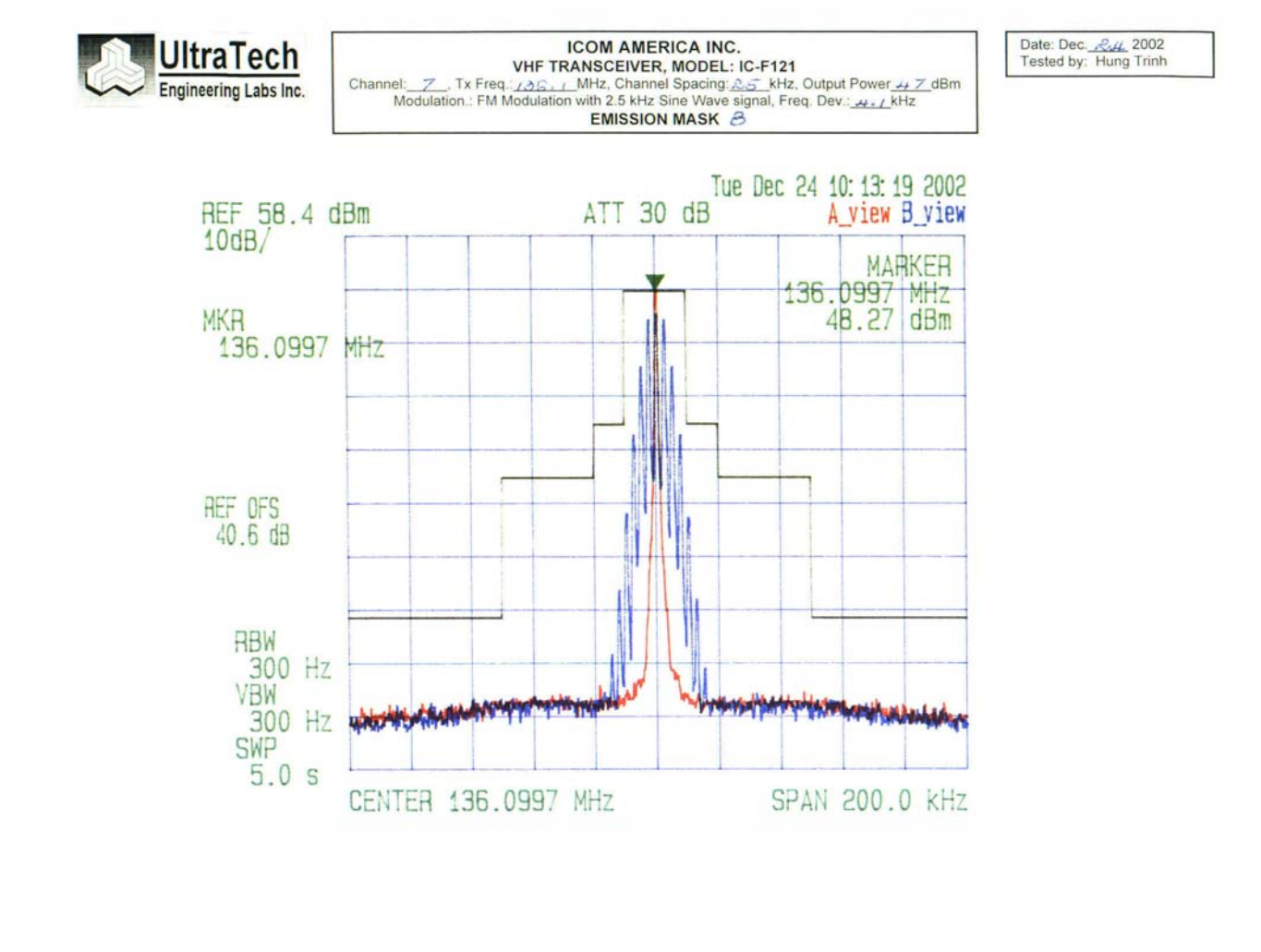
ANNEX 1 - TEST DATA PLOTS

Plot # 9
Emission Mask B
Carrier Frequency: 173.9 MHz
Channel Spacing: 25 kHz
Power: 5 W
Modulation: FM with 2.5 kHz sine wave



ANNEX 1 - TEST DATA PLOTS

Plot # 10
Emission Mask B
Carrier Frequency: 136.1 MHz
Channel Spacing: 25 kHz
Power: 50 W
Modulation: FM with 2.5 kHz sine wave



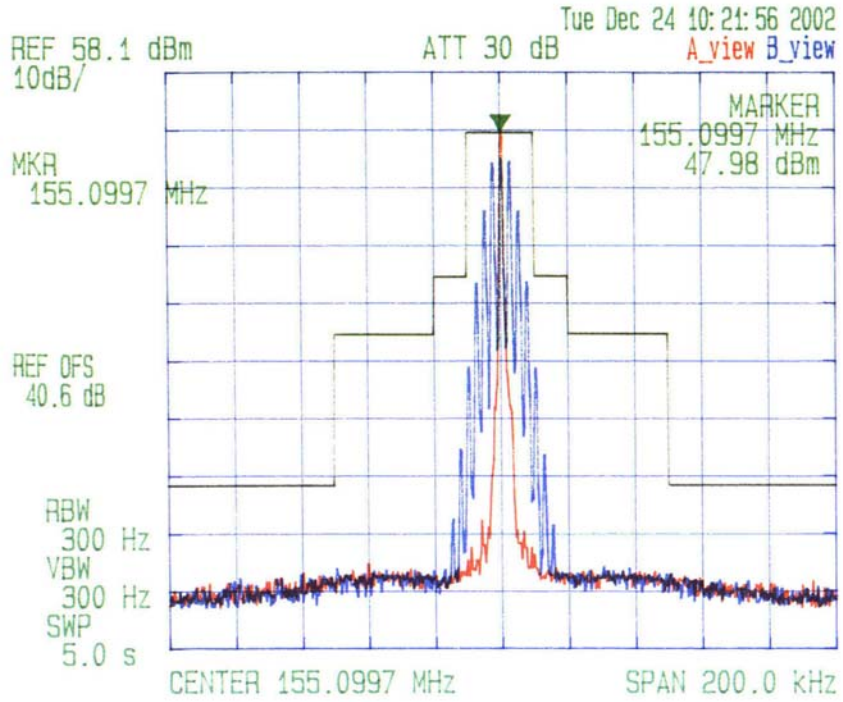
ANNEX 1 - TEST DATA PLOTS

Plot # 11
Emission Mask B
Carrier Frequency: 155.1 MHz
Channel Spacing: 25 kHz
Power: 50 W
Modulation: FM with 2.5 kHz sine wave

UltraTech Engineering Labs Inc.

ICOM AMERICA INC.
VHF TRANSCEIVER, MODEL: IC-F121
Channel: 8, Tx Freq.: 155.1 MHz, Channel Spacing: 25 kHz, Output Power: 47 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.1 kHz
EMISSION MASK B

Date: Dec. 24 2002
Tested by: Hung Trinh



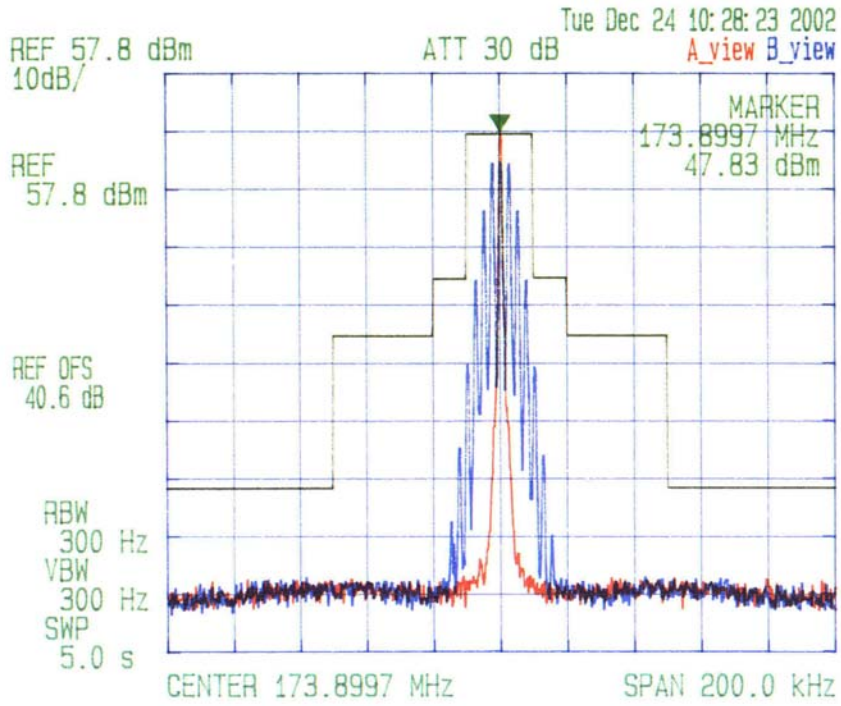
ANNEX 1 - TEST DATA PLOTS

Plot # 12
Emission Mask B
Carrier Frequency: 173.9 MHz
Channel Spacing: 25 kHz
Power: 50 W
Modulation: FM with 2.5 kHz sine wave

UltraTech Engineering Labs Inc.

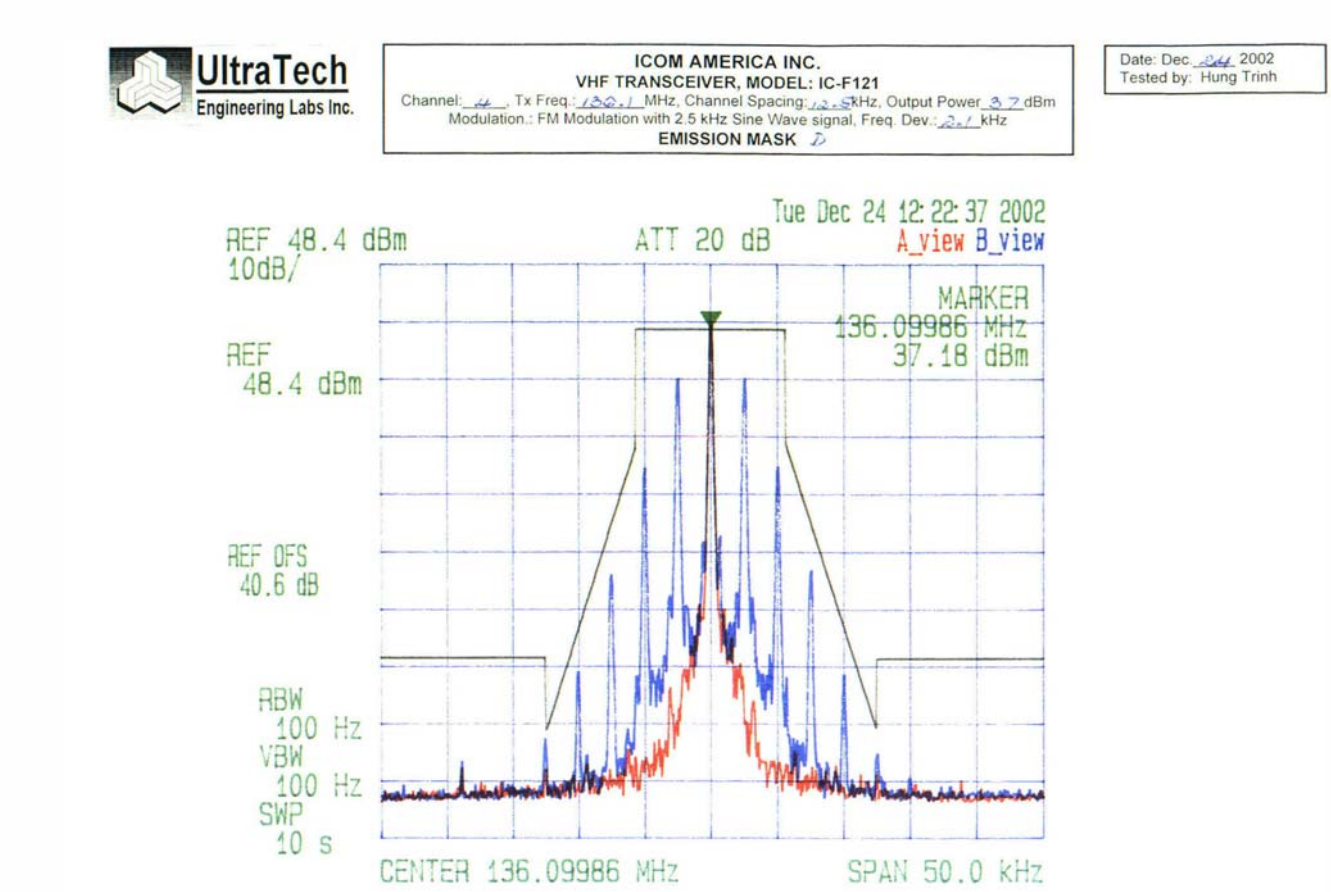
ICOM AMERICA INC.
VHF TRANSCEIVER, MODEL: IC-F121
Channel: 9, Tx Freq.: 173.9 MHz, Channel Spacing: 25 kHz, Output Power: 46.9 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.1 kHz
EMISSION MASK B

Date: Dec. 24 2002
Tested by: Hung Trinh



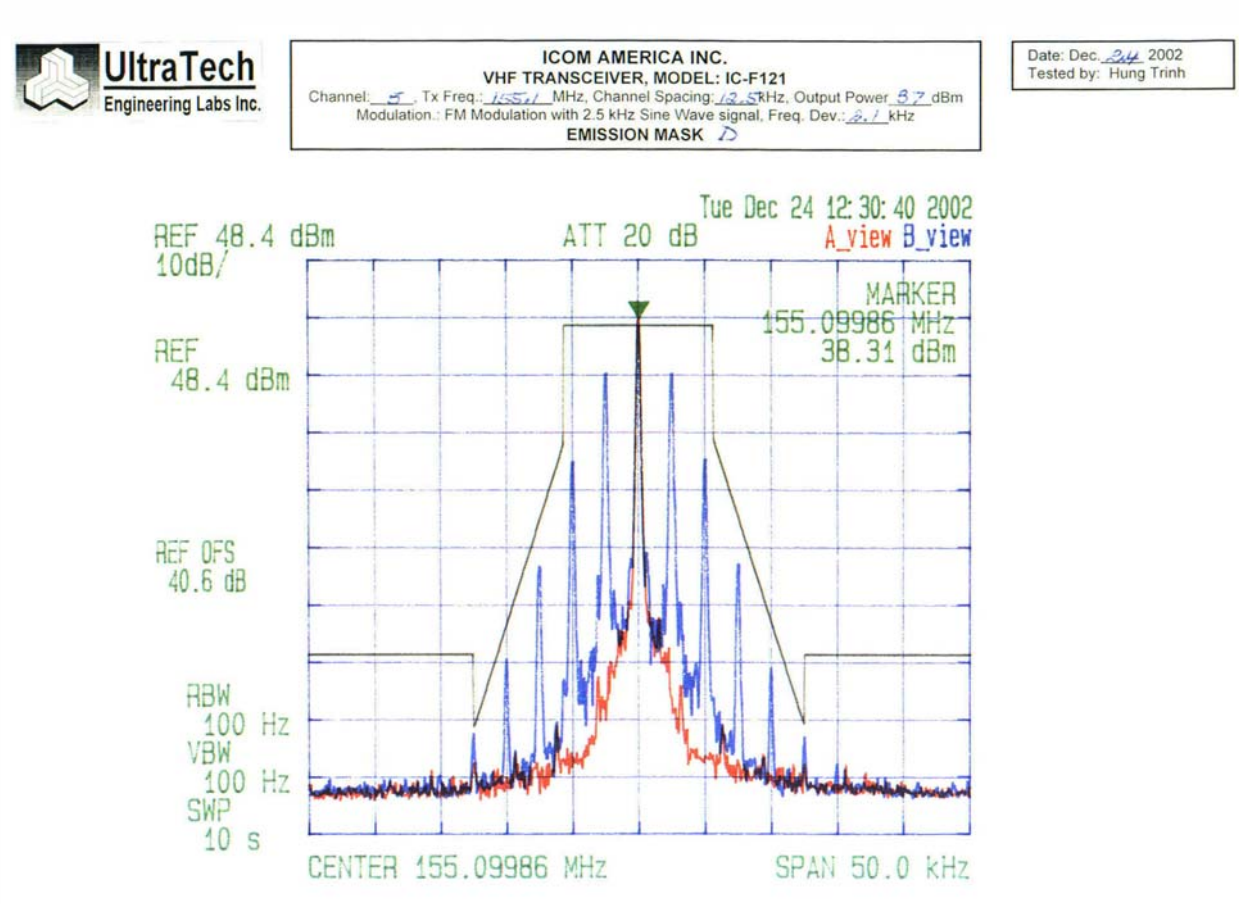
ANNEX 1 - TEST DATA PLOTS

Plot # 13
Emission Mask D
Carrier Frequency: 136.1 MHz
Channel Spacing: 12.5 kHz
Power: 5 W
Modulation: FM with 2.5kHz sine wave



ANNEX 1 - TEST DATA PLOTS

Plot # 14
Emission Mask D
Carrier Frequency: 155.1 MHz
Channel Spacing: 12.5 kHz
Power: 5 W
Modulation: FM with 2.5kHz sine wave



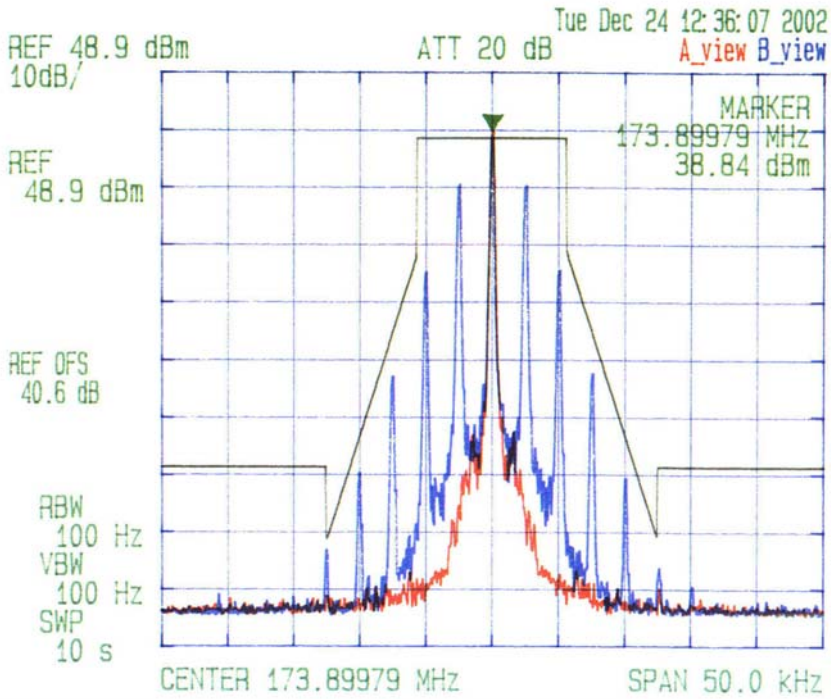
ANNEX 1 - TEST DATA PLOTS

Plot # 15
Emission Mask D
Carrier Frequency: 173.9 MHz
Channel Spacing: 12.5 kHz
Power: 5 W
Modulation: FM with 2.5kHz sine wave

UltraTech Engineering Labs Inc.

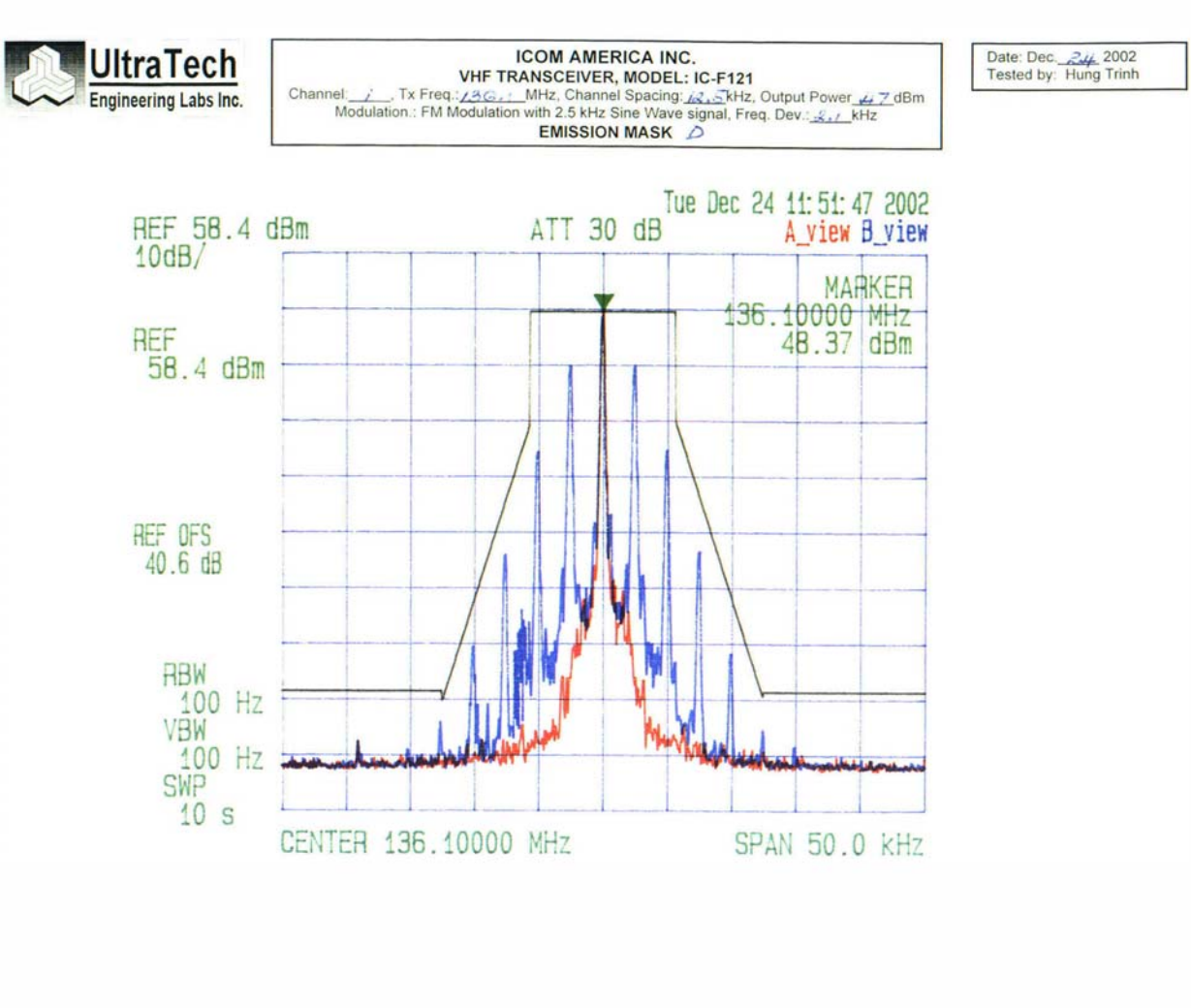
ICOM AMERICA INC.
VHF TRANSCEIVER, MODEL: IC-F121
Channel: 6 Tx Freq.: 173.9 MHz, Channel Spacing: 12.5 kHz, Output Power 37.7 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.41 kHz
EMISSION MASK D

Date: Dec. 24/2002
Tested by: Hung Trinh



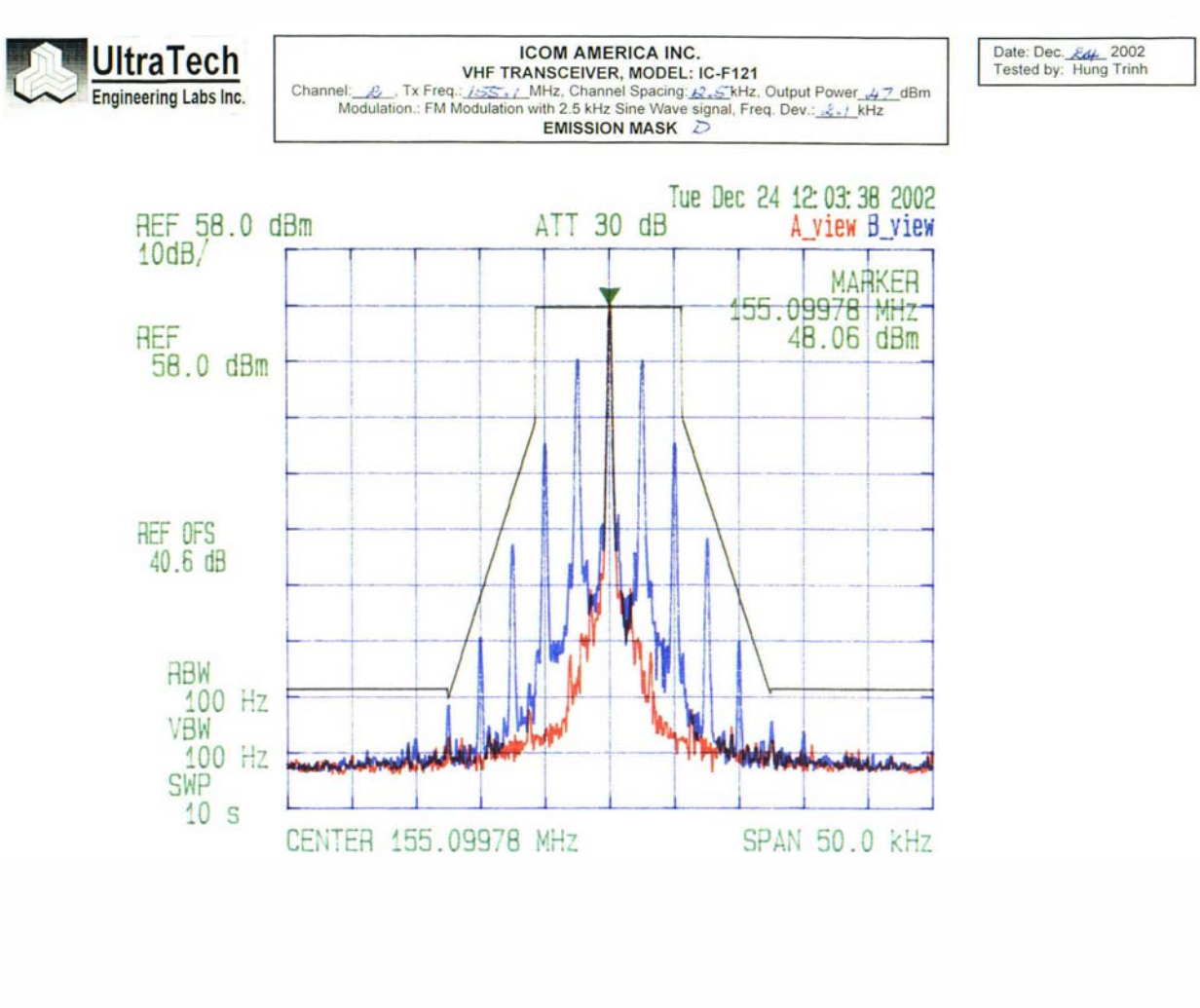
ANNEX 1 - TEST DATA PLOTS

Plot # 16
Emission Mask D
Carrier Frequency: 136.1 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5kHz sine wave



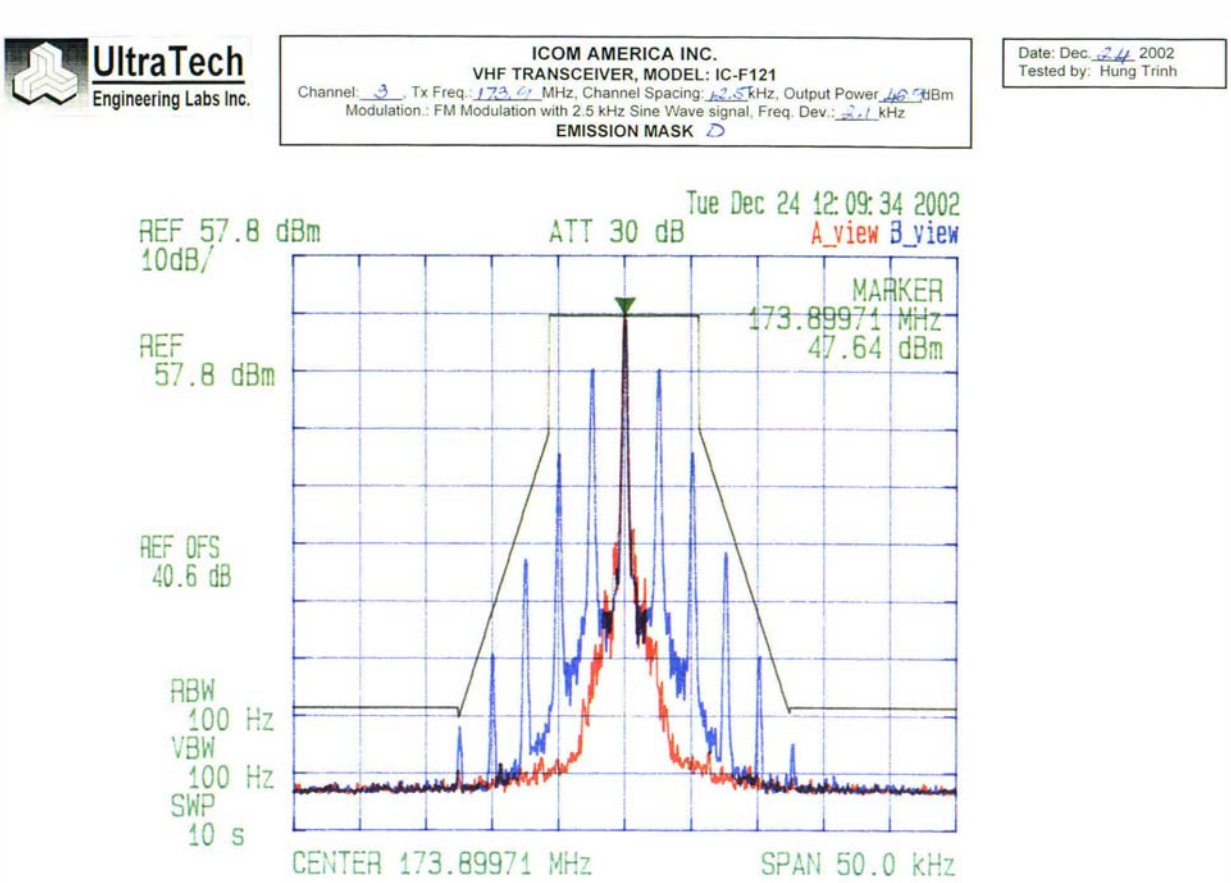
ANNEX 1 - TEST DATA PLOTS

Plot # 17
Emission Mask D
Carrier Frequency: 155.1 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5kHz sine wave



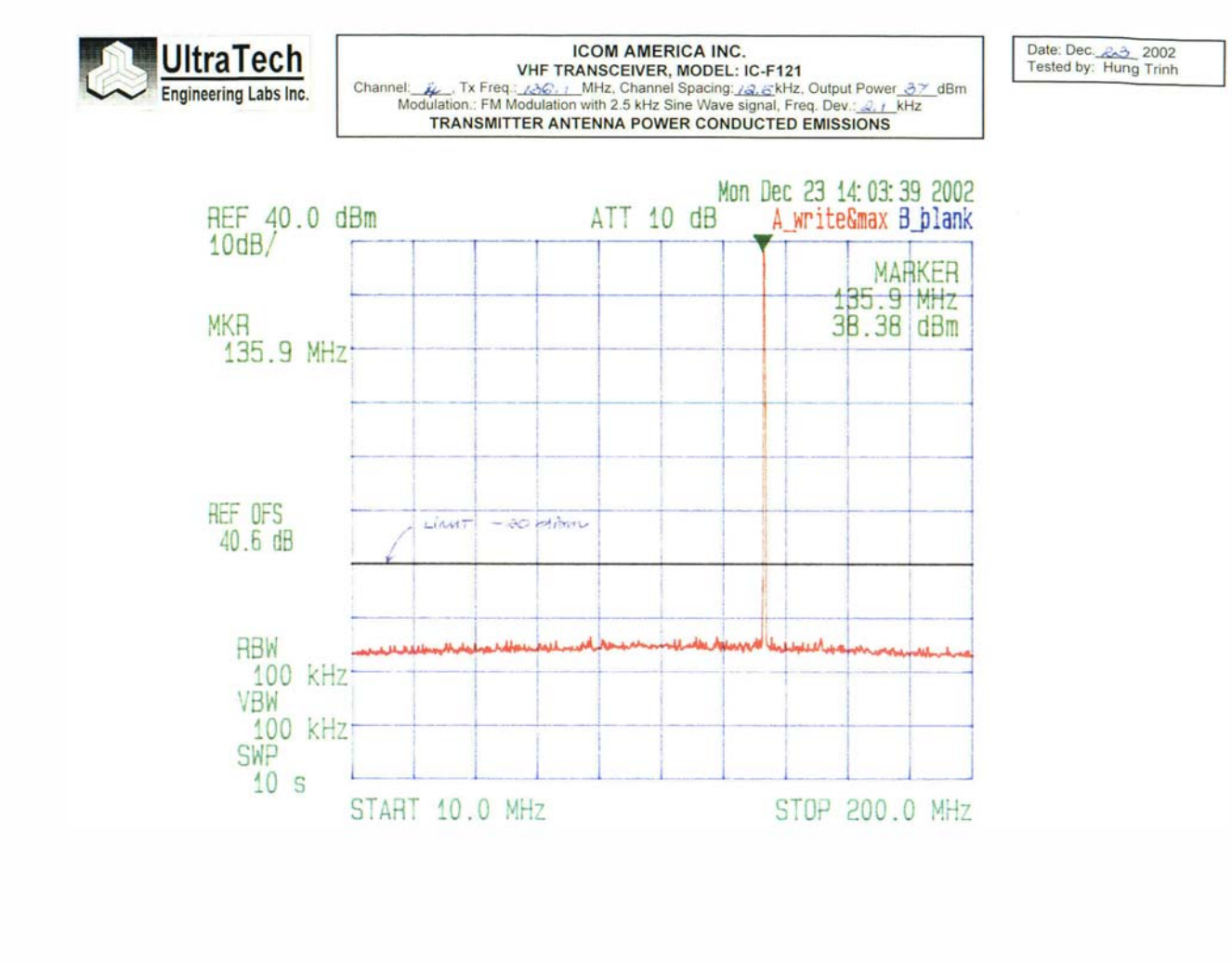
ANNEX 1 - TEST DATA PLOTS

Plot # 18
Emission Mask D
Carrier Frequency: 173.9 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5kHz sine wave



ANNEX 1 - TEST DATA PLOTS

Plot # 19
Spurious Emissions at Antenna Terminals
Carrier Frequency: 136.1 MHz
Channel Spacing: 12.5 kHz
Power: 5 W
Modulation: FM with 2.5kHz sine wave



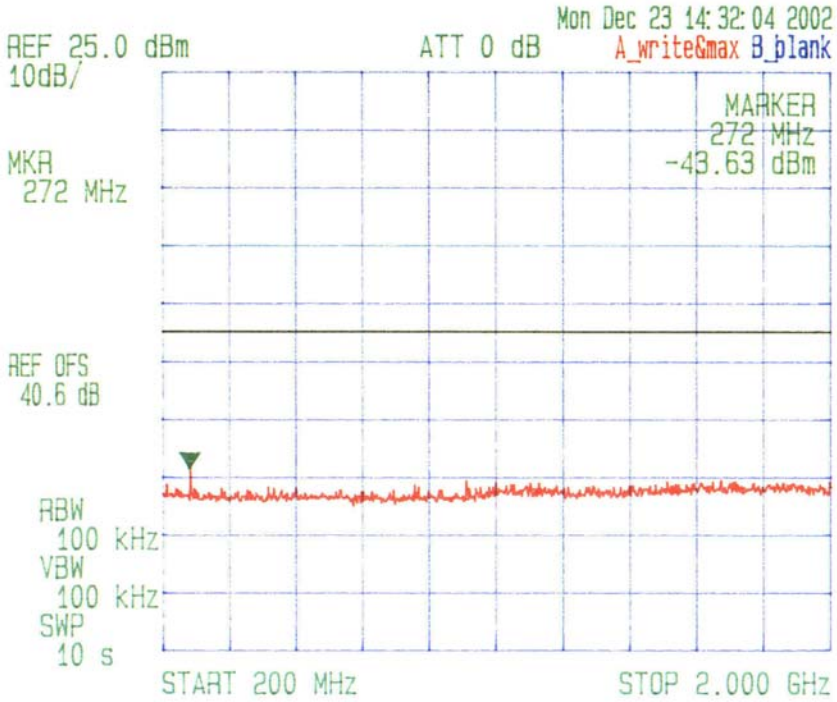
ANNEX 1 - TEST DATA PLOTS

Plot # 20
Spurious Emissions at Antenna Terminals
Carrier Frequency: 136.1 MHz
Channel Spacing: 12.5 kHz
Power: 5 W
Modulation: FM with 2.5kHz sine wave

UltraTech Engineering Labs Inc.

ICOM AMERICA INC.
VHF TRANSCEIVER, MODEL: IC-F121
Channel: 44, Tx Freq.: 136.1 MHz, Channel Spacing: 12.5 kHz, Output Power 37 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.1 kHz
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Dec. 23 2002
Tested by: Hung Trinh



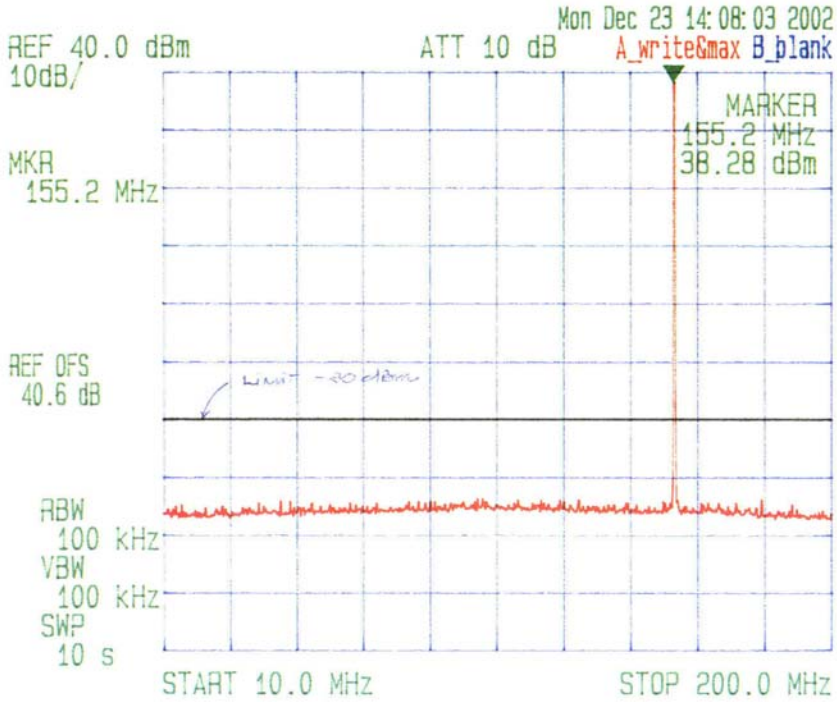
ANNEX 1 - TEST DATA PLOTS

Plot # 21
Spurious Emissions at Antenna Terminals
Carrier Frequency: 155.1 MHz
Channel Spacing: 12.5 kHz
Power: 5 W
Modulation: FM with 2.5kHz sine wave

UltraTech Engineering Labs Inc.

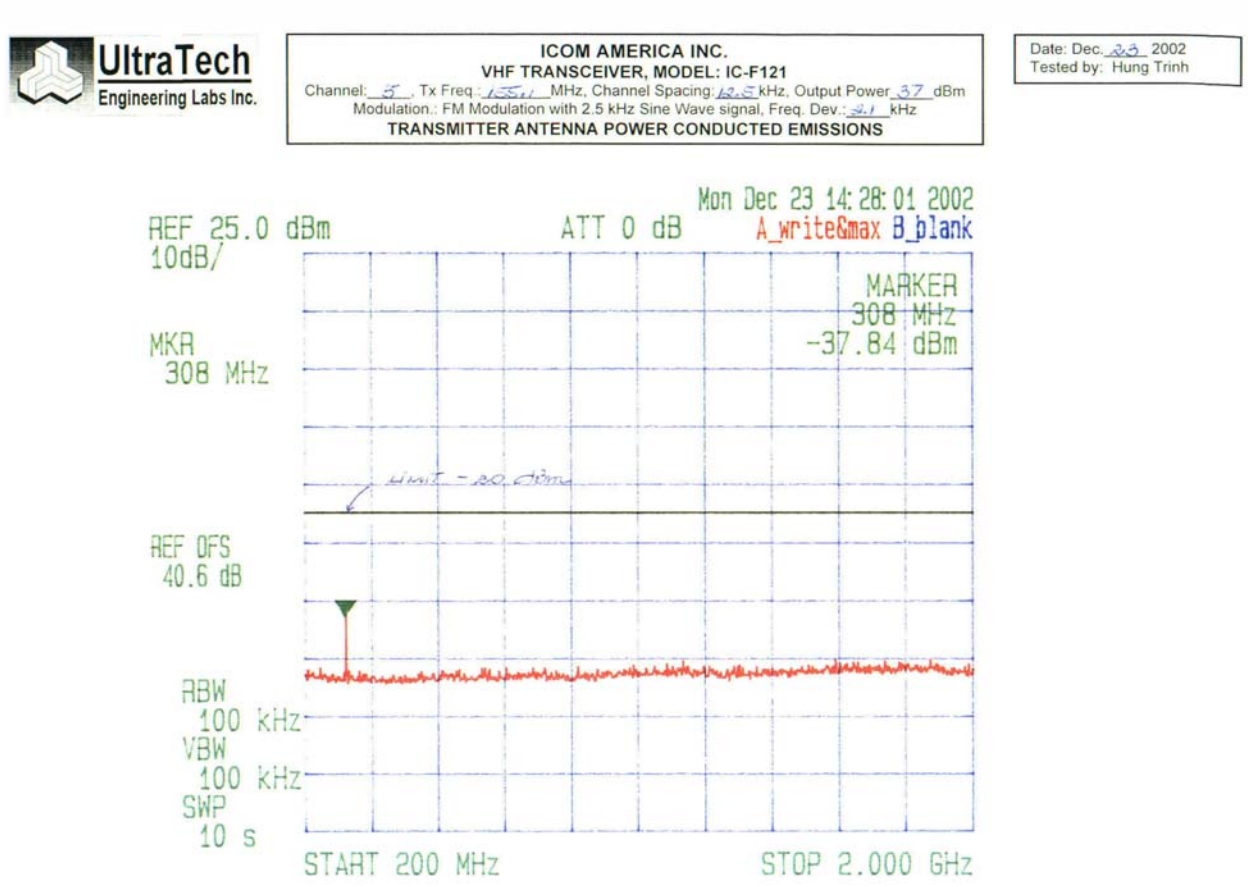
ICOM AMERICA INC.
VHF TRANSCEIVER, MODEL: IC-F121
Channel: 5, Tx Freq.: 155.1 MHz, Channel Spacing: 12.5 kHz, Output Power: 37 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.1 kHz
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Dec. 23 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

Plot # 22
Spurious Emissions at Antenna Terminals
Carrier Frequency: 155.1 MHz
Channel Spacing: 12.5 kHz
Power: 5 W
Modulation: FM with 2.5kHz sine wave



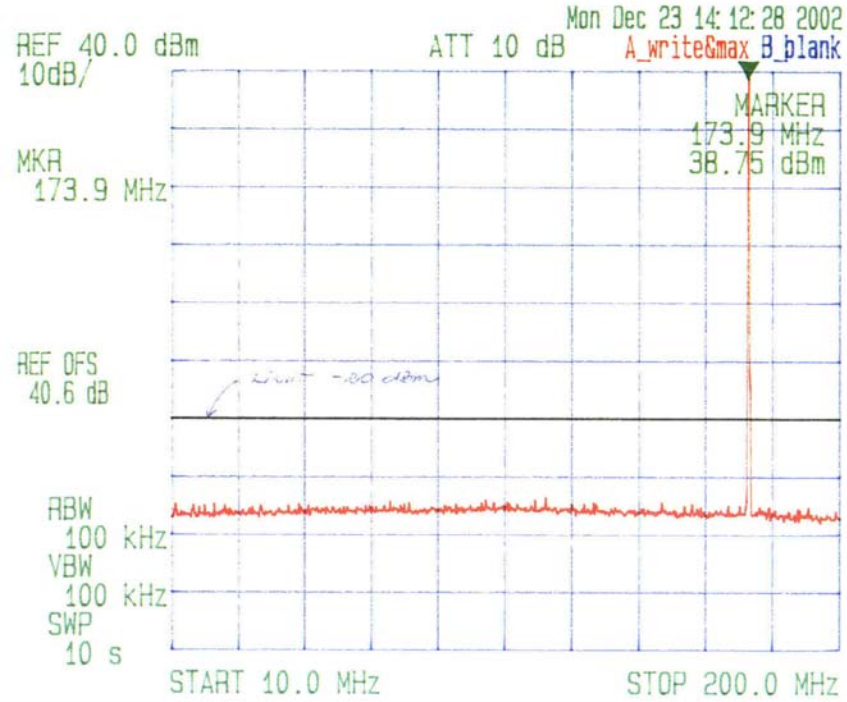
ANNEX 1 - TEST DATA PLOTS

Plot # 23
Spurious Emissions at Antenna Terminals
Carrier Frequency: 173.9 MHz
Channel Spacing: 12.5 kHz
Power: 5 W
Modulation: FM with 2.5kHz sine wave

UltraTech Engineering Labs Inc.

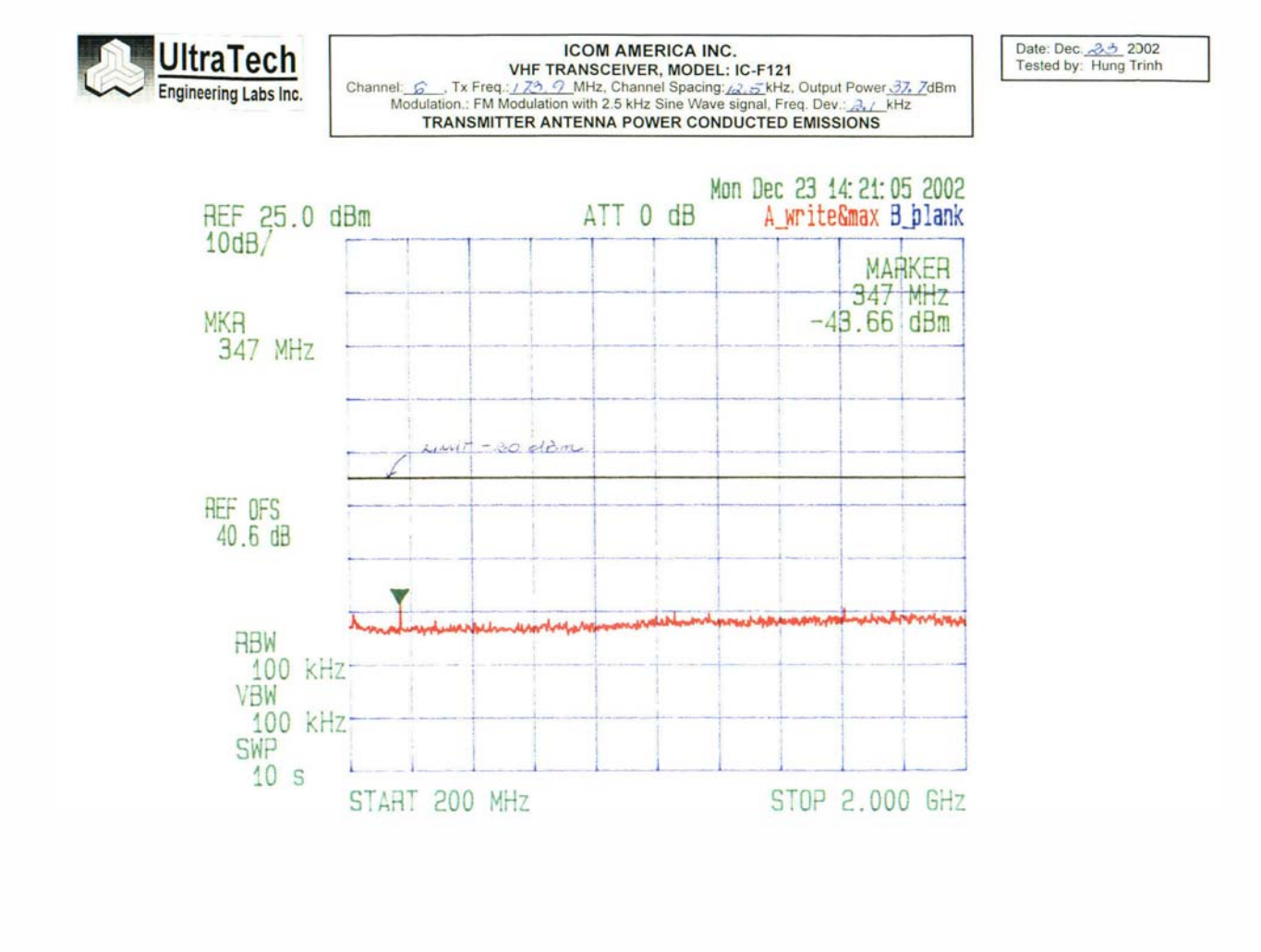
ICOM AMERICA INC.
VHF TRANSCEIVER, MODEL: IC-F121
Channel: 6, Tx Freq.: 173.9 MHz, Channel Spacing: 12.5 kHz, Output Power: 37.7 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.1 kHz
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Dec. 23 2002
Tested by: Hung Trinh



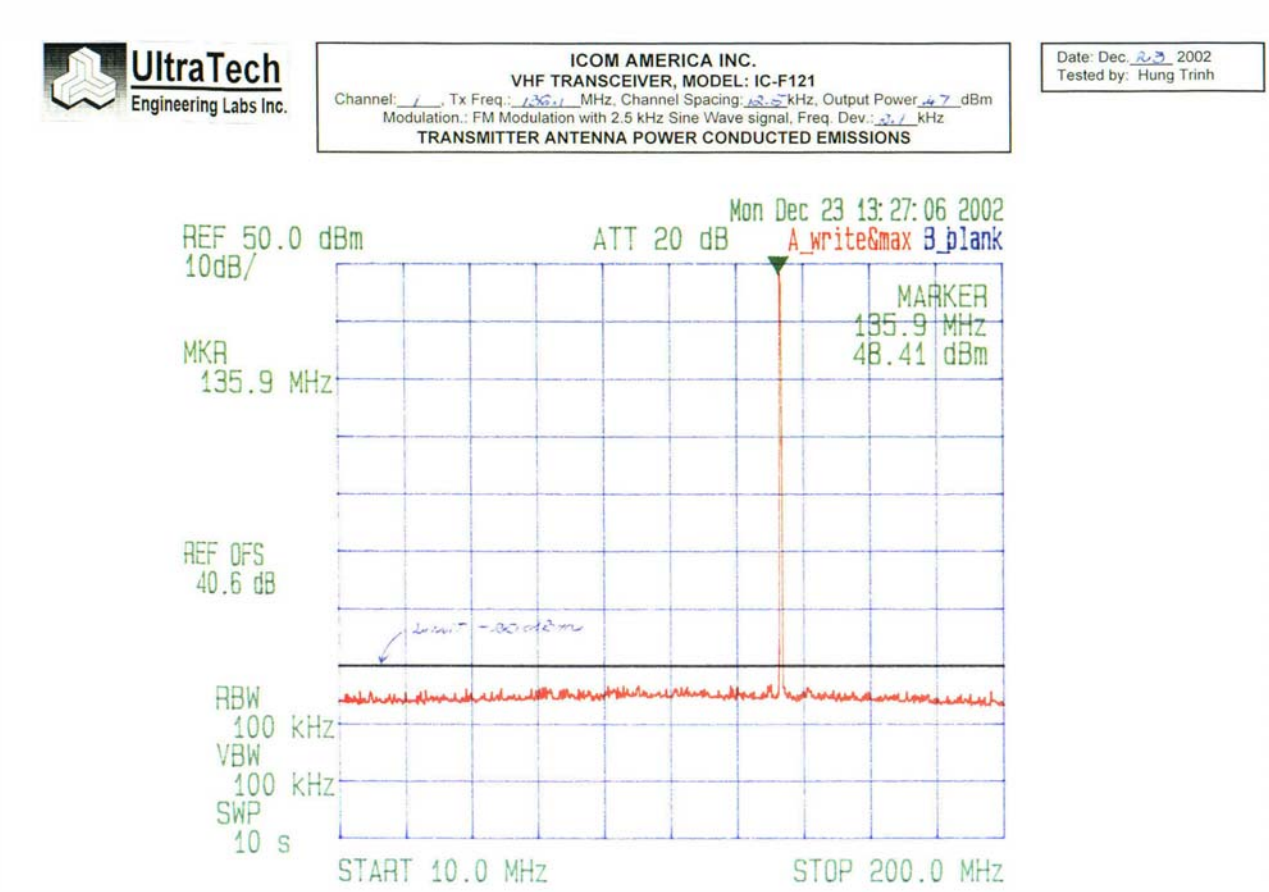
ANNEX 1 - TEST DATA PLOTS

Plot # 24
Spurious Emissions at Antenna Terminals
Carrier Frequency: 173.9 MHz
Channel Spacing: 12.5 kHz
Power: 5 W
Modulation: FM with 2.5kHz sine wave



ANNEX 1 - TEST DATA PLOTS

Plot # 25
Spurious Emissions at Antenna Terminals
Carrier Frequency: 136.1 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5kHz sine wave



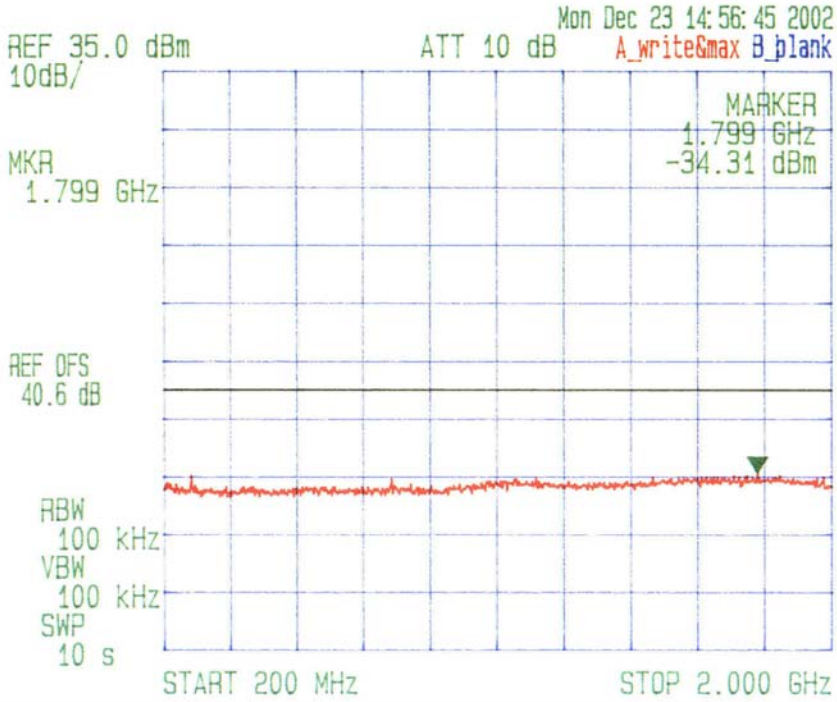
ANNEX 1 - TEST DATA PLOTS

Plot # 26
Spurious Emissions at Antenna Terminals
Carrier Frequency: 136.1 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5kHz sine wave

UltraTech Engineering Labs Inc.

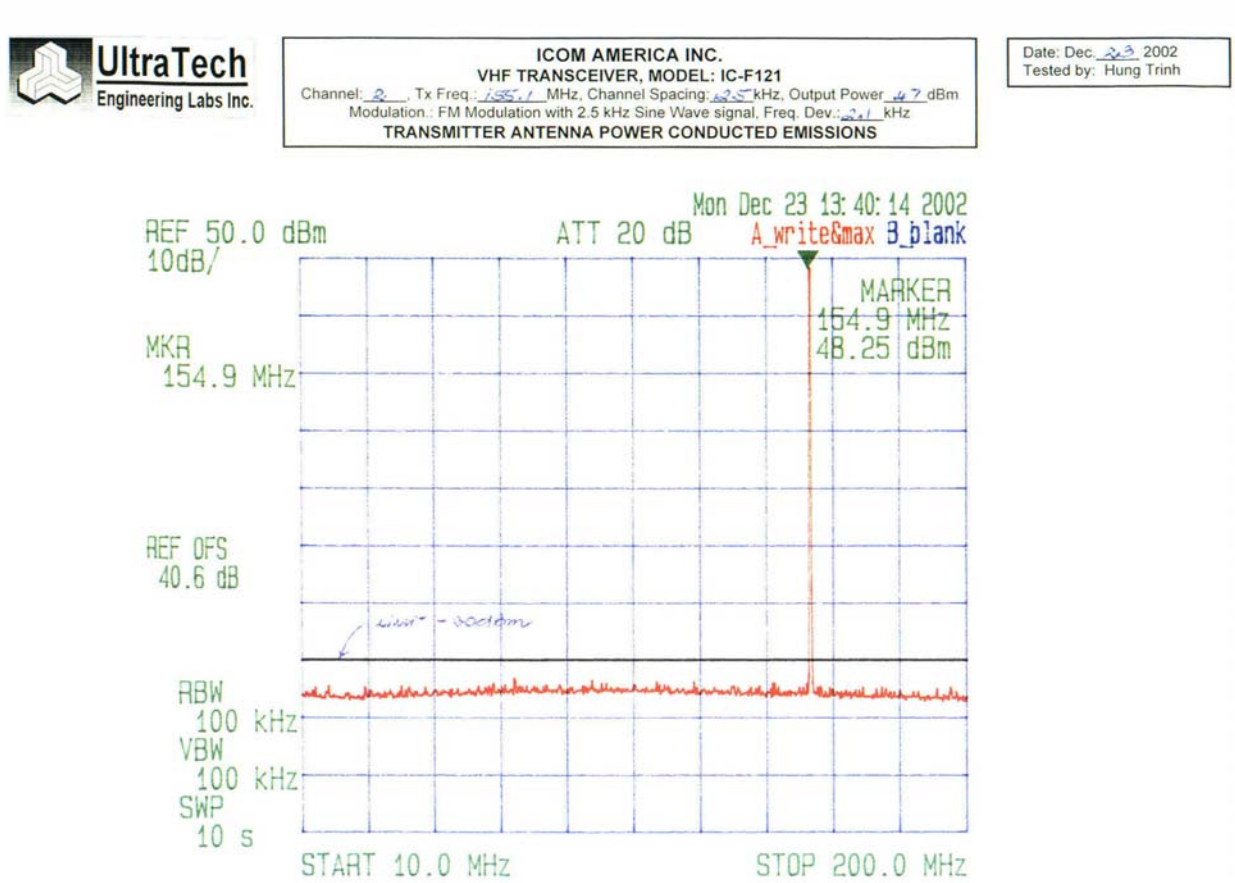
ICOM AMERICA INC.
VHF TRANSCEIVER, MODEL: IC-F121
Channel: /, Tx Freq.: 136.1 MHz, Channel Spacing: 12.5 kHz, Output Power 47 dBm
Modulation.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.1 kHz
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Dec. 23 2002
Tested by: Hung Trinh



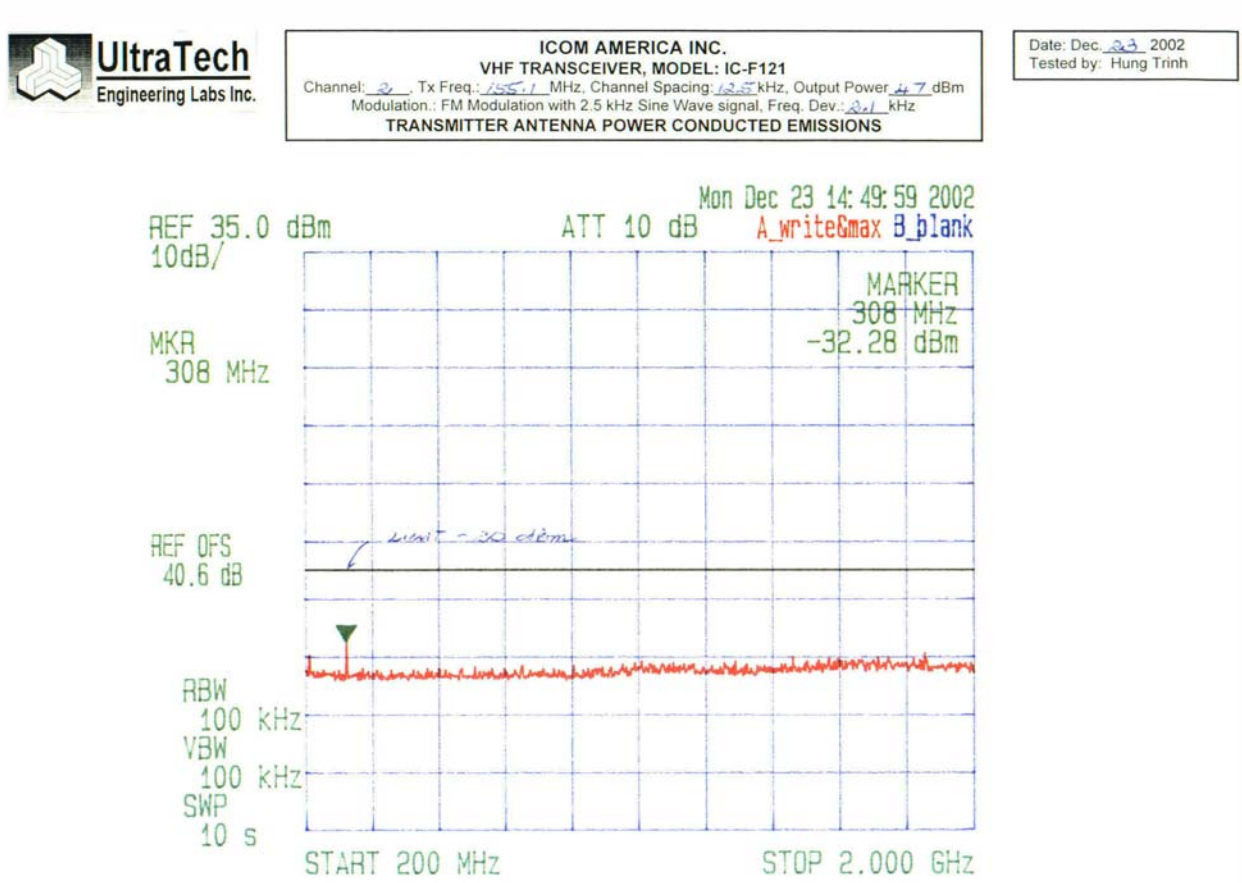
ANNEX 1 - TEST DATA PLOTS

Plot #27
Spurious Emissions at Antenna Terminals
Carrier Frequency: 155.1 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5kHz sine wave



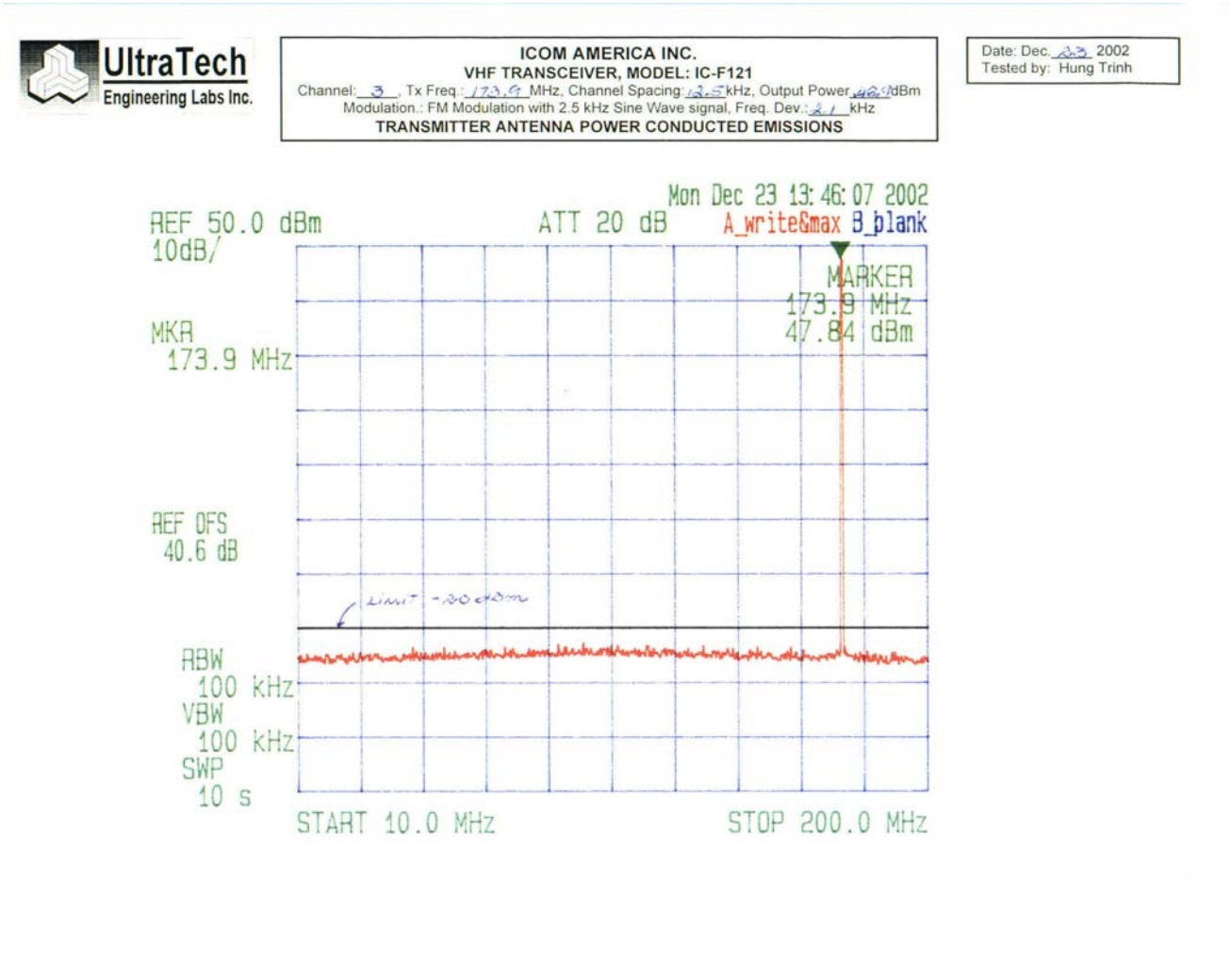
ANNEX 1 - TEST DATA PLOTS

Plot # 28
Spurious Emissions at Antenna Terminals
Carrier Frequency: 155.1 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5kHz sine wave



ANNEX 1 - TEST DATA PLOTS

Plot #29
Spurious Emissions at Antenna Terminals
Carrier Frequency: 173.9 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5kHz sine wave



ANNEX 1 - TEST DATA PLOTS

Plot # 30
Spurious Emissions at Antenna Terminals
Carrier Frequency: 173.9 MHz
Channel Spacing: 12.5 kHz
Power: 50 W
Modulation: FM with 2.5kHz sine wave