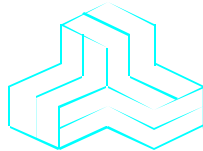


UltraTech



**EXHIBIT D
TEST DATA PLOTS**

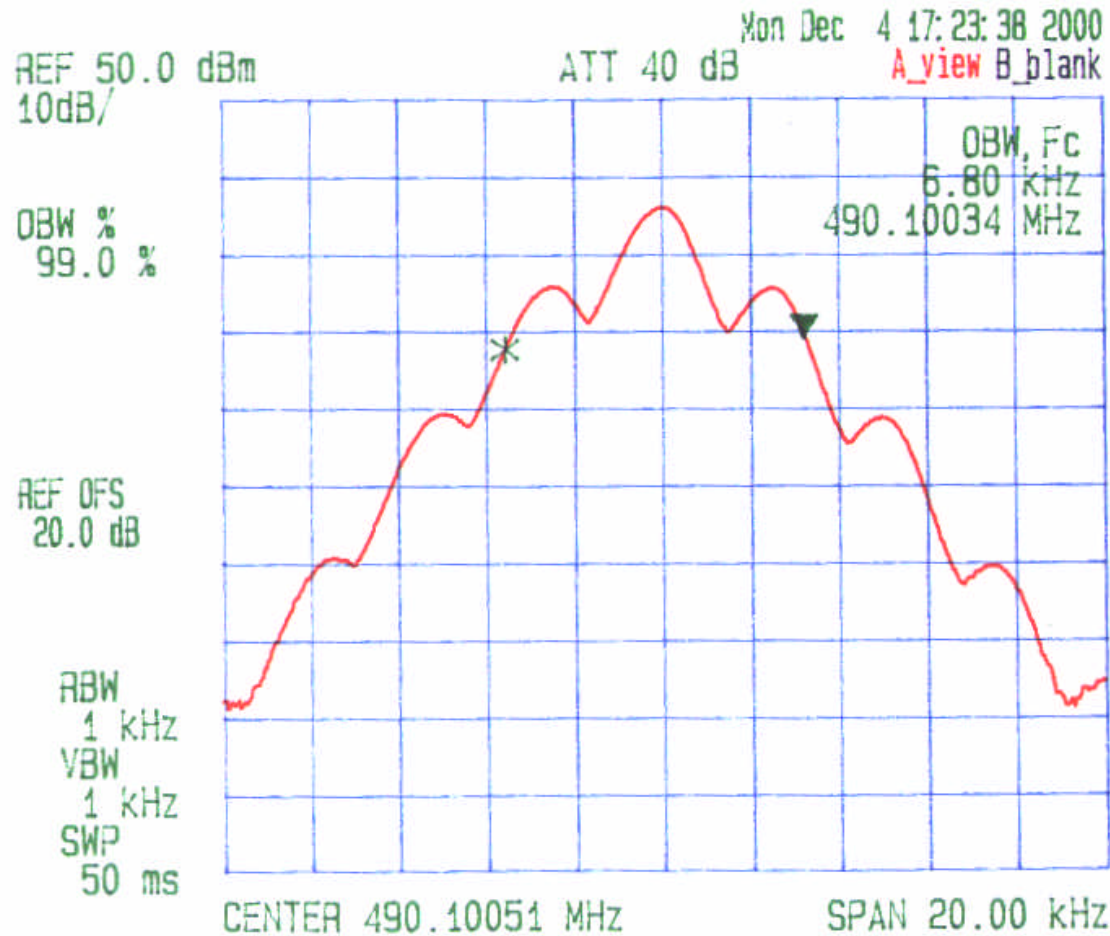
**Icom Incorporated
UHF Transceiver, Model IC-F4GT-4 / IC-F4GS-4
FCC ID: AFJIC-F4G-4**

EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL IC-F4GT-4
Channel: 1, Tx Freq.: 490.1 MHz, Output Power: 36 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
99 % OBW

Date: Dec. 04, 2000
Tested by: Hung Trinh



99 % OCCUPIED BANDWIDTH
FCC ID: AFJIC-F4G-4

PLOT 1 OF 16

EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL IC-F4GT-4
Channel: 2, Tx Freq.: 501.1 MHz, Output Power: 36 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
99 % OBW

Date: Dec. 04 2000
Tested by: Hung Trinh

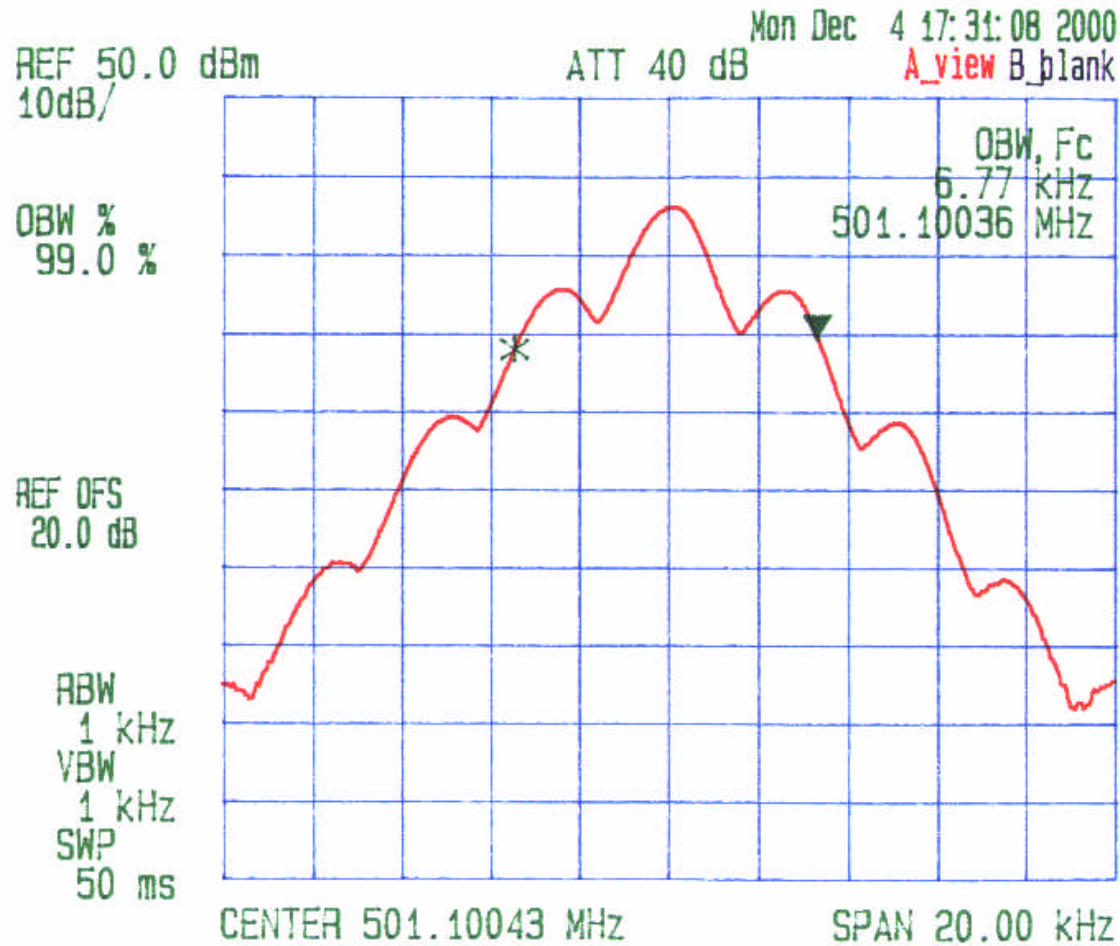


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL IC-F4GT-4
 Channel: 3, Tx Freq.: 512 MHz, Output Power: 36 dBm
 Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
99 % OBW

Date: Dec. 04, 2000
 Tested by: Hung Trinh

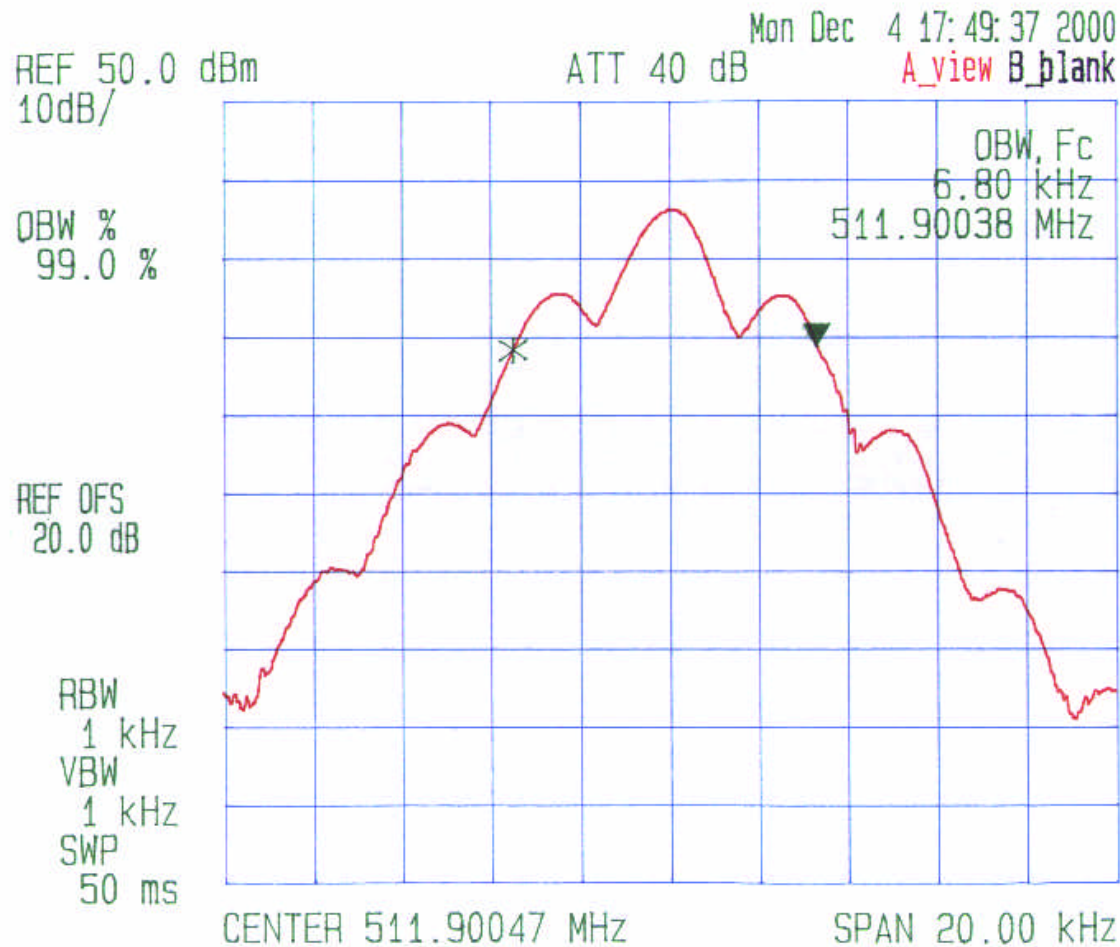
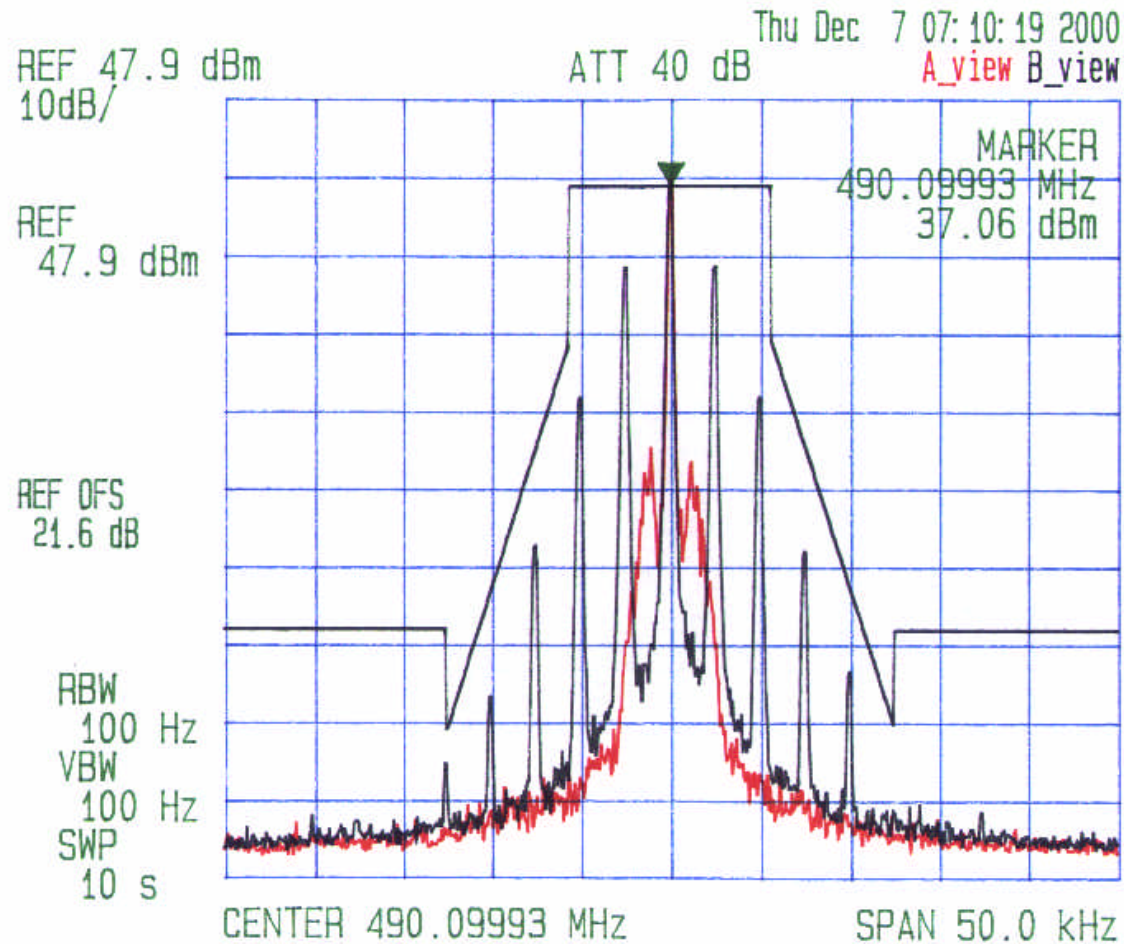


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL IC-F4GT-4
Channel: 1, Tx Freq.: 490.1 MHz, Output Power: 36 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 1.4 kHz
EMISSION MASK D

Date: Dec. 07, 2000
Tested by: Hung Trinh



EMISSION MASK D
FCC ID: AFJIC-F4G-4

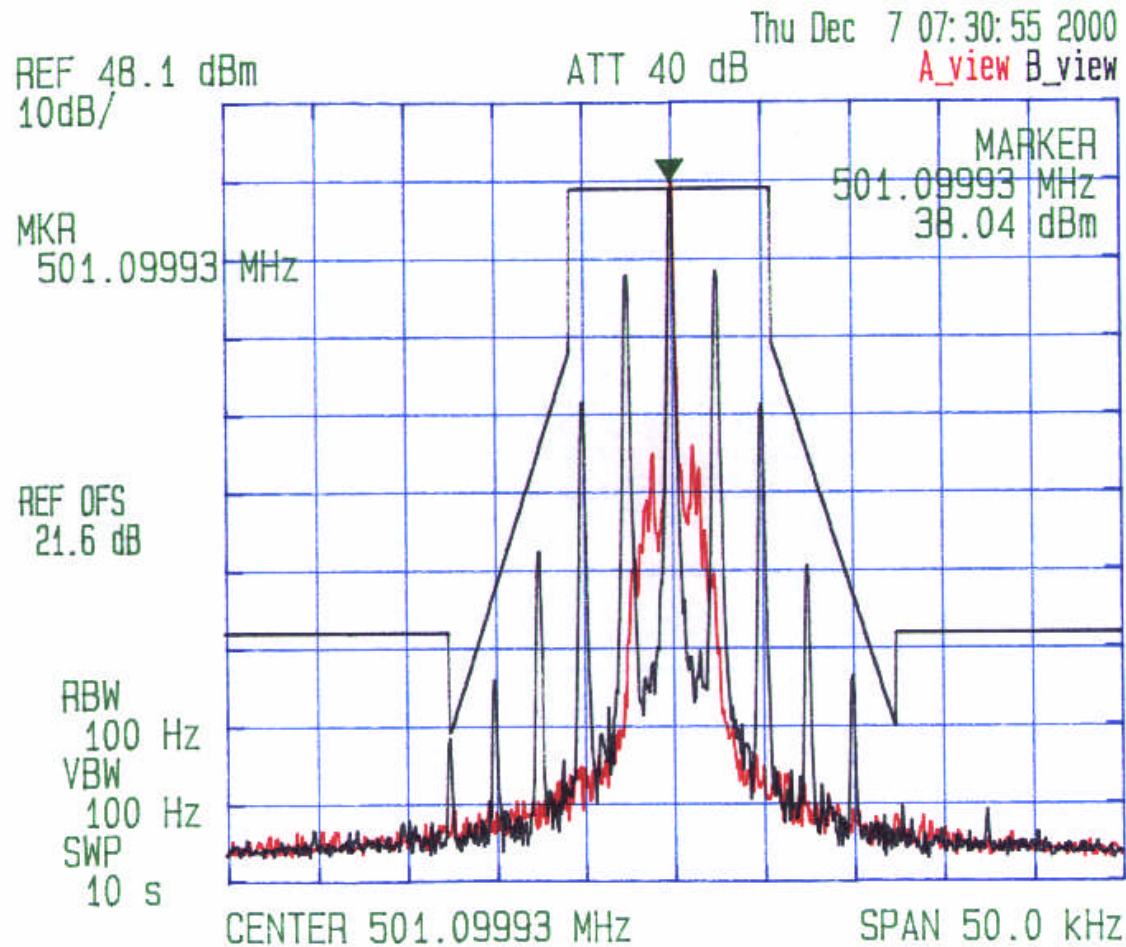
PLOT 4 OF 16

EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL IC-F4GT-4
Channel: 2, Tx Freq.: 501.1 MHz, Output Power: 36 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 1.4 kHz
EMISSION MASK D

Date: Dec. 07, 2000
Tested by: Hung Trinh



EMISSION MASK D
FCC ID: AFJIC-F4G-4

PLOT 5 OF 16

EXHIBIT D – TEST DATA PLOTS

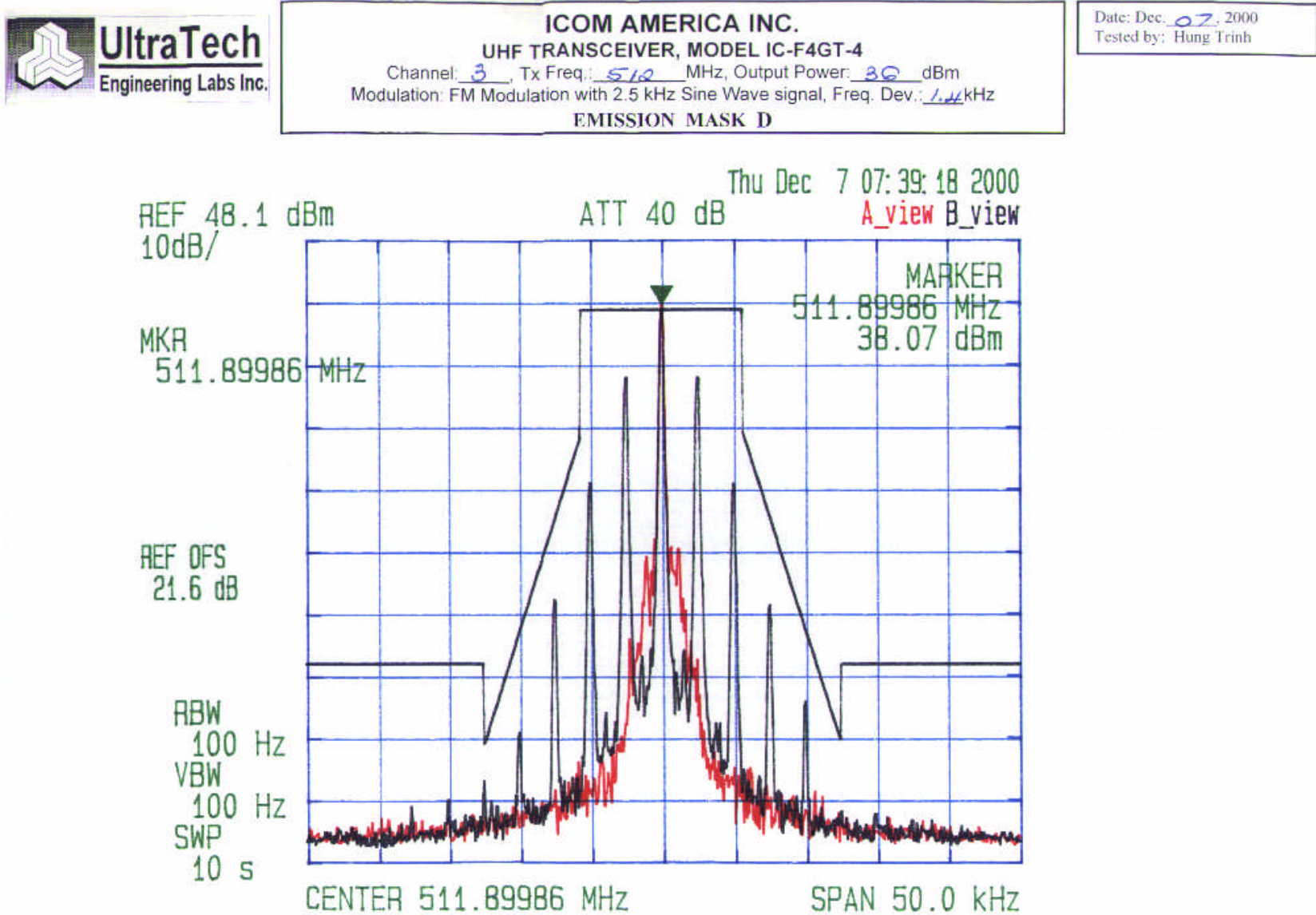


EXHIBIT D – TEST DATA PLOTS



UltraTech
Engineering Labs Inc.

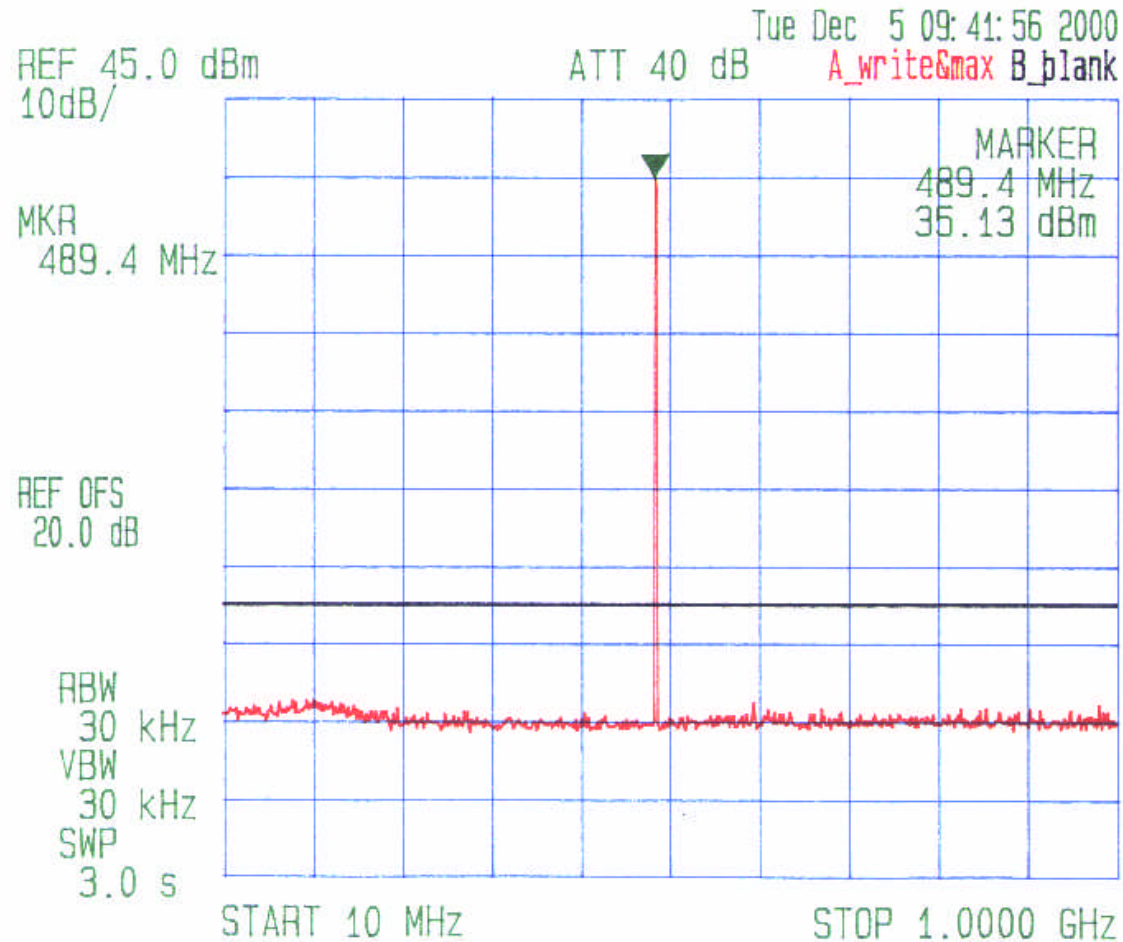
ICOM AMERICA INC.

UHF TRANSCEIVER, MODEL IC-F4GT-4

Channel: 1, Tx Freq.: 490.1 MHz, Output Power: 36 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz

TRANSMITTER ANTENNA POWER CONDUCTED

Date: Dec. 05, 2000
Tested by: Hung Trinh



TRANSMITTER ANTENNA CONDUCTED EMISSION
FCC ID: AFJIC-F4G-4

PLOT 7 OF 16

EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL IC-F4GT-4
Channel: 1, Tx Freq.: 490.1 MHz, Output Power: 36 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Dec. 06, 2000
Tested by: Hung Trinh

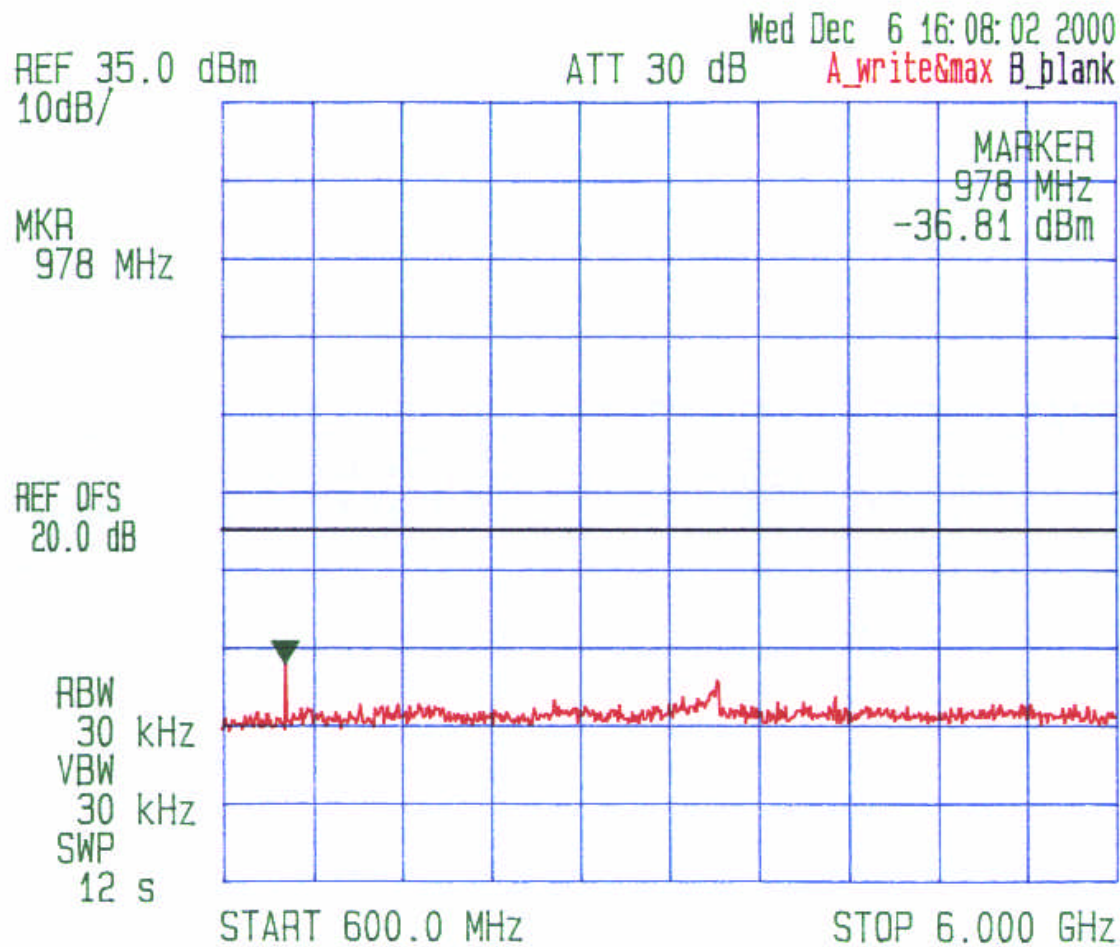


EXHIBIT D – TEST DATA PLOTS

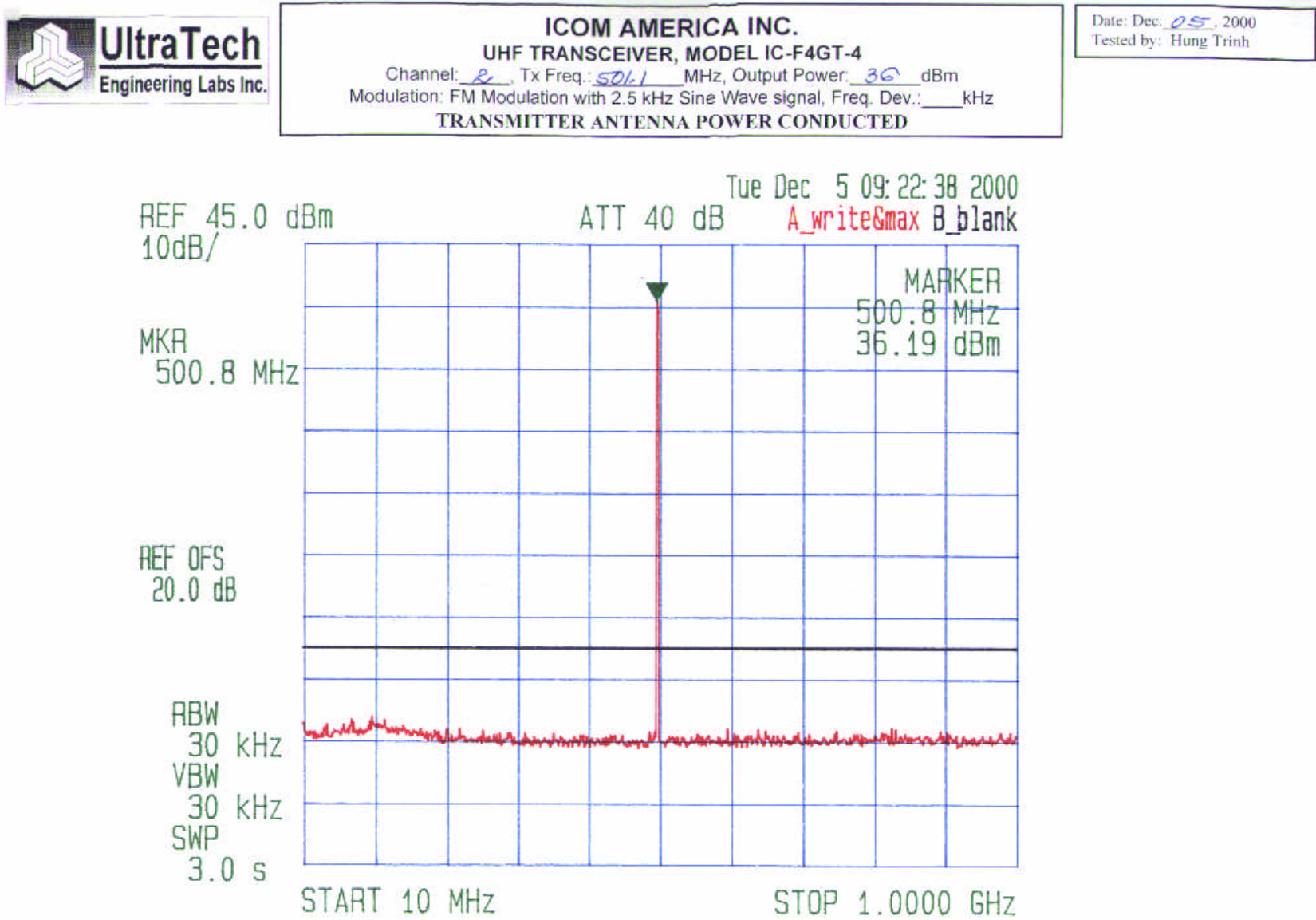


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL IC-F4GT-4
Channel: 2, Tx Freq.: 504.1 MHz, Output Power: 36 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Dec. 06, 2000
Tested by: Hung Trinh

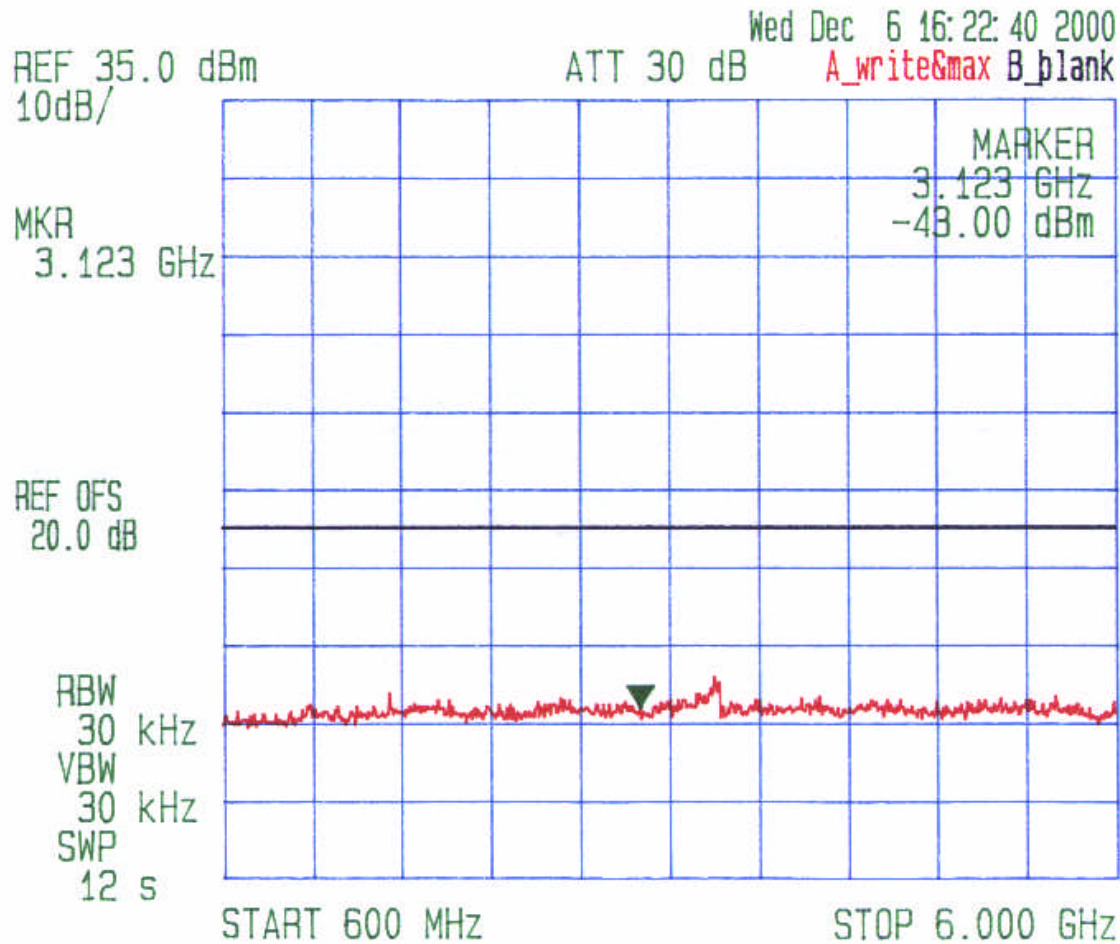


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL IC-F4GT-4
Channel: 3, Tx Freq.: 510.7 MHz, Output Power: 36 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Dec. 05, 2000
Tested by: Hung Trinh

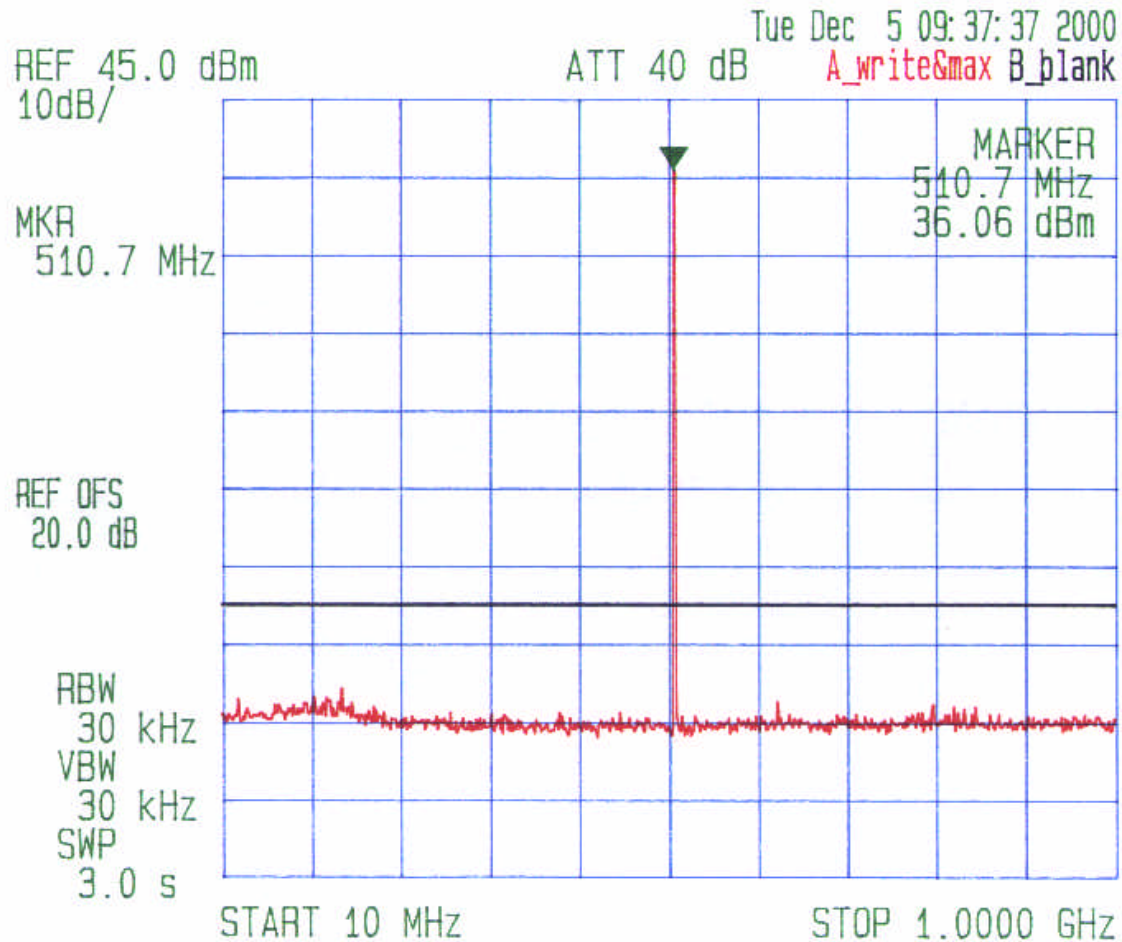
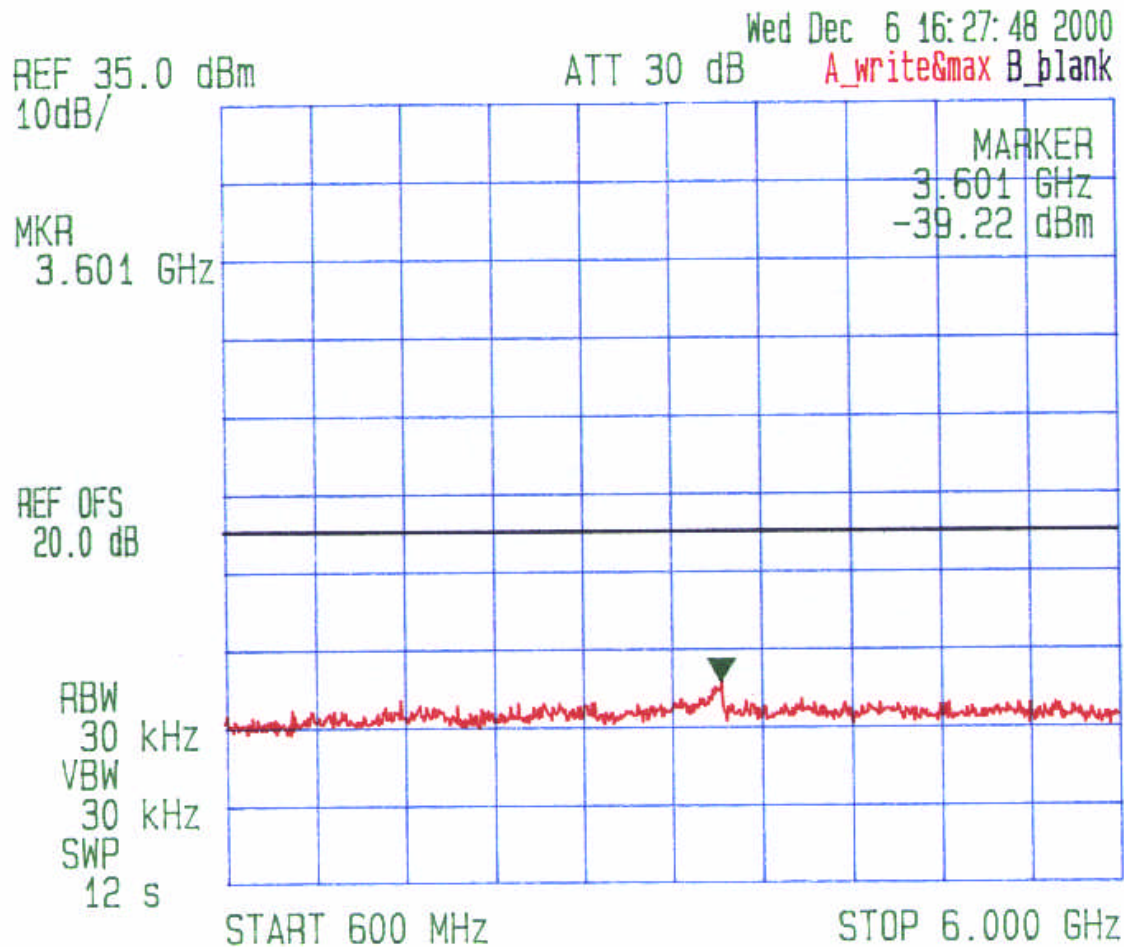


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL IC-F4GT-4
Channel: 3, Tx Freq.: 518 MHz, Output Power: 36 dBm
Modulation: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Dec. 06, 2000
Tested by: Hung Trinh



TRANSIENT FREQUENCY BEHAVIOR
FCC ID: AFJIC-F4G-4

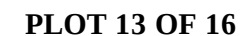


EXHIBIT D – TEST DATA PLOTS

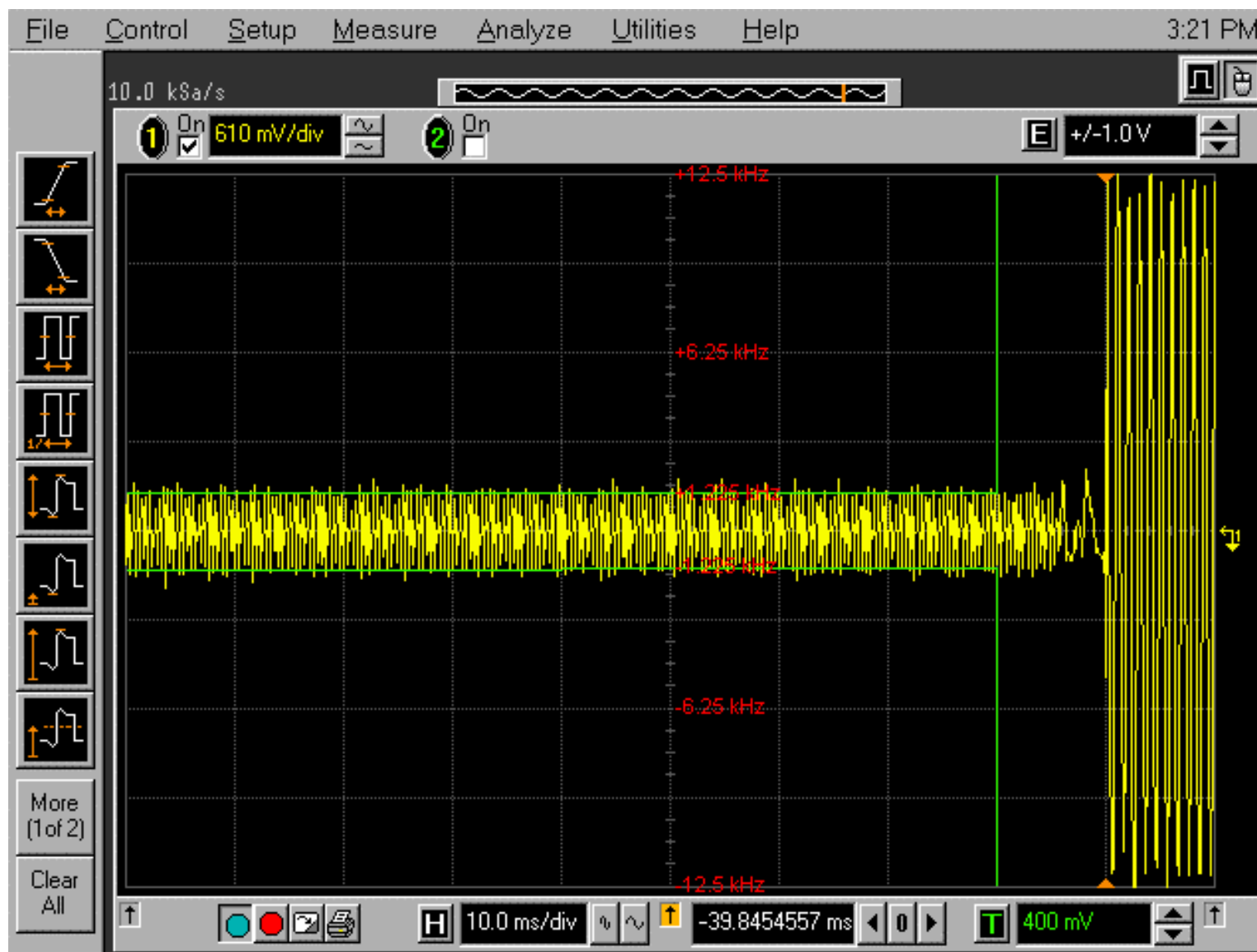


EXHIBIT D – TEST DATA PLOTS

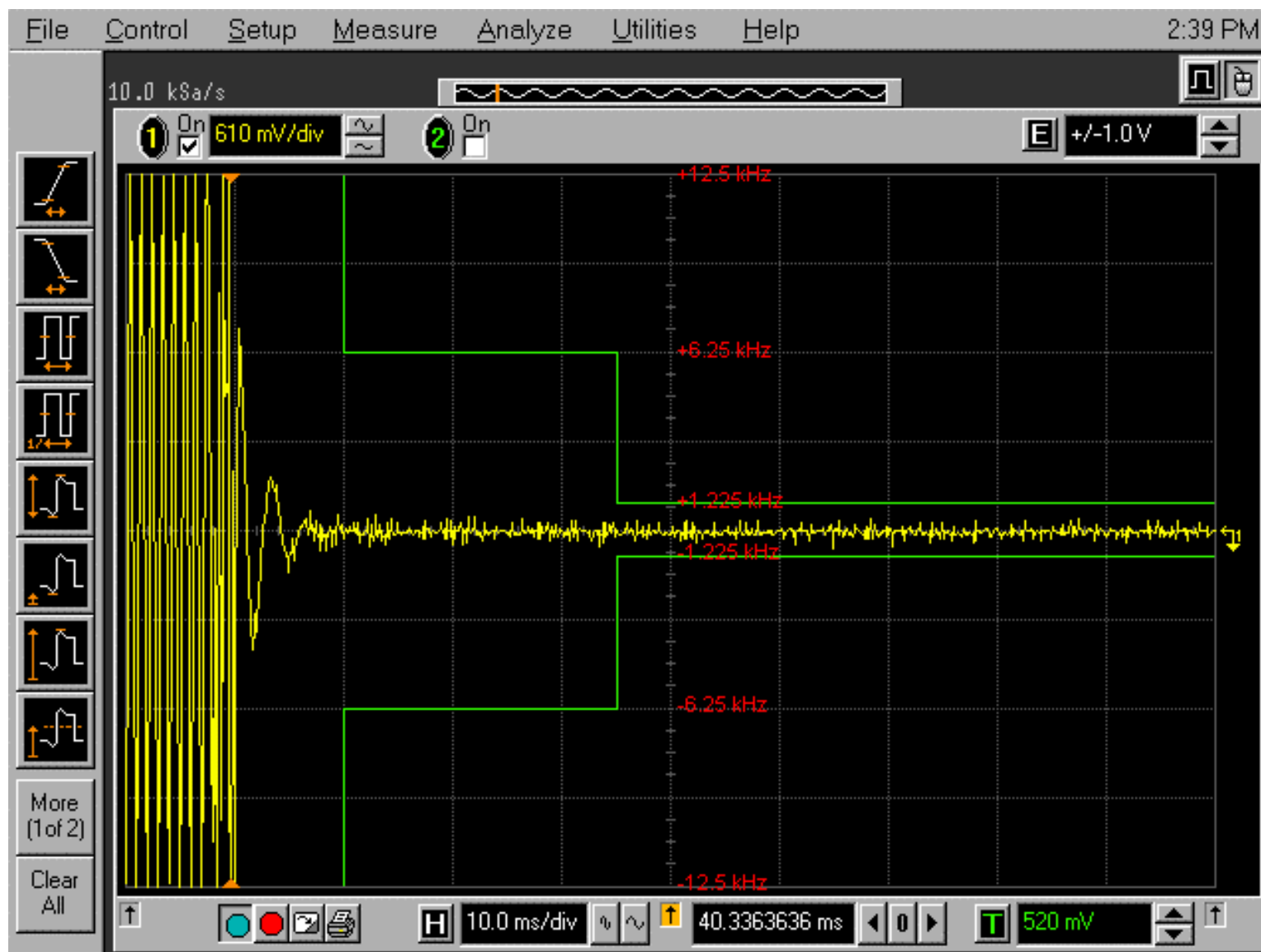


EXHIBIT D – TEST DATA PLOTS

