

EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 1, Tx Frequency: 440.05000 MHz, Output Power: 3.0 W
Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz
99% OBW, 12.5 kHz Channel Spacing

Date: Feb 14, 2001
Tested by: Hung Trinh

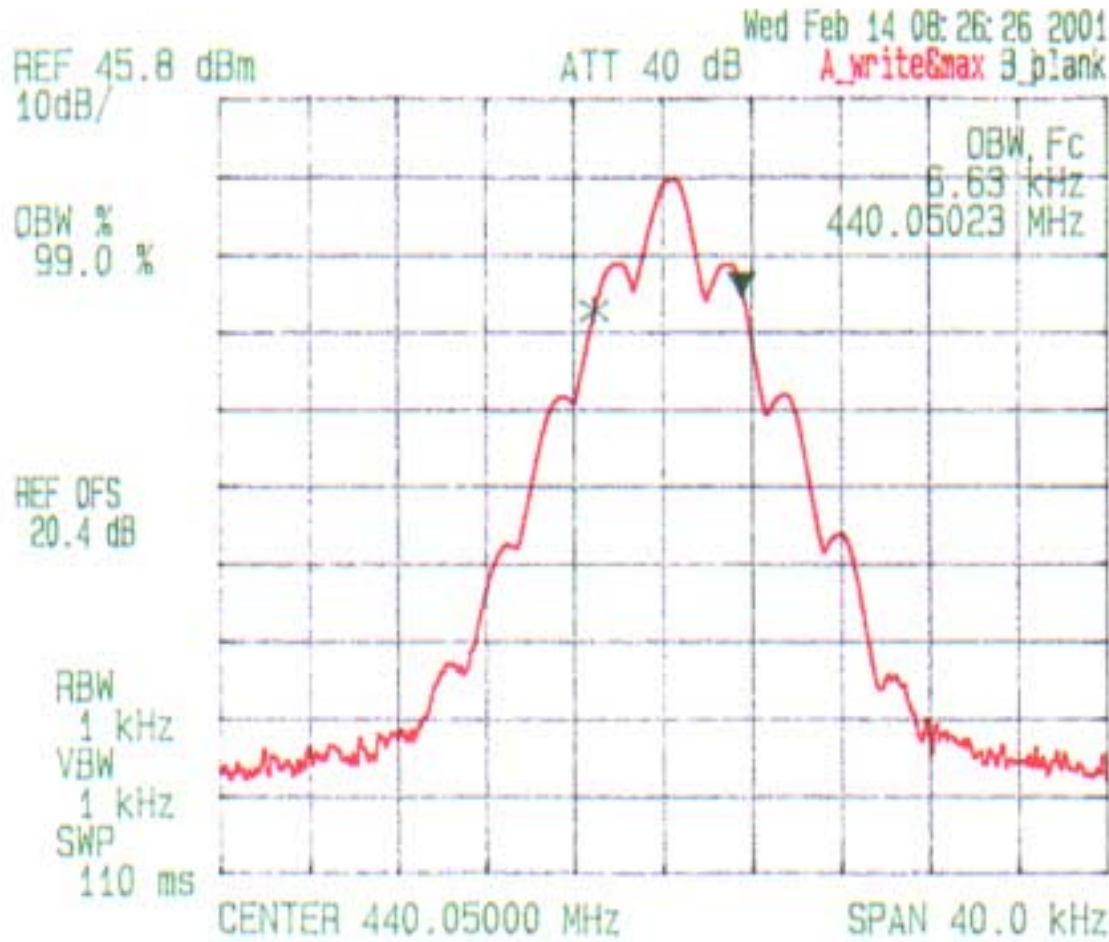


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 1, Tx Frequency: 455.05 MHz, Output Power: 1.0 W
Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz
99% OBW, 12.5 kHz Channel Spacing

Date: Feb. 14, 2001
Tested by: Hung Trinh

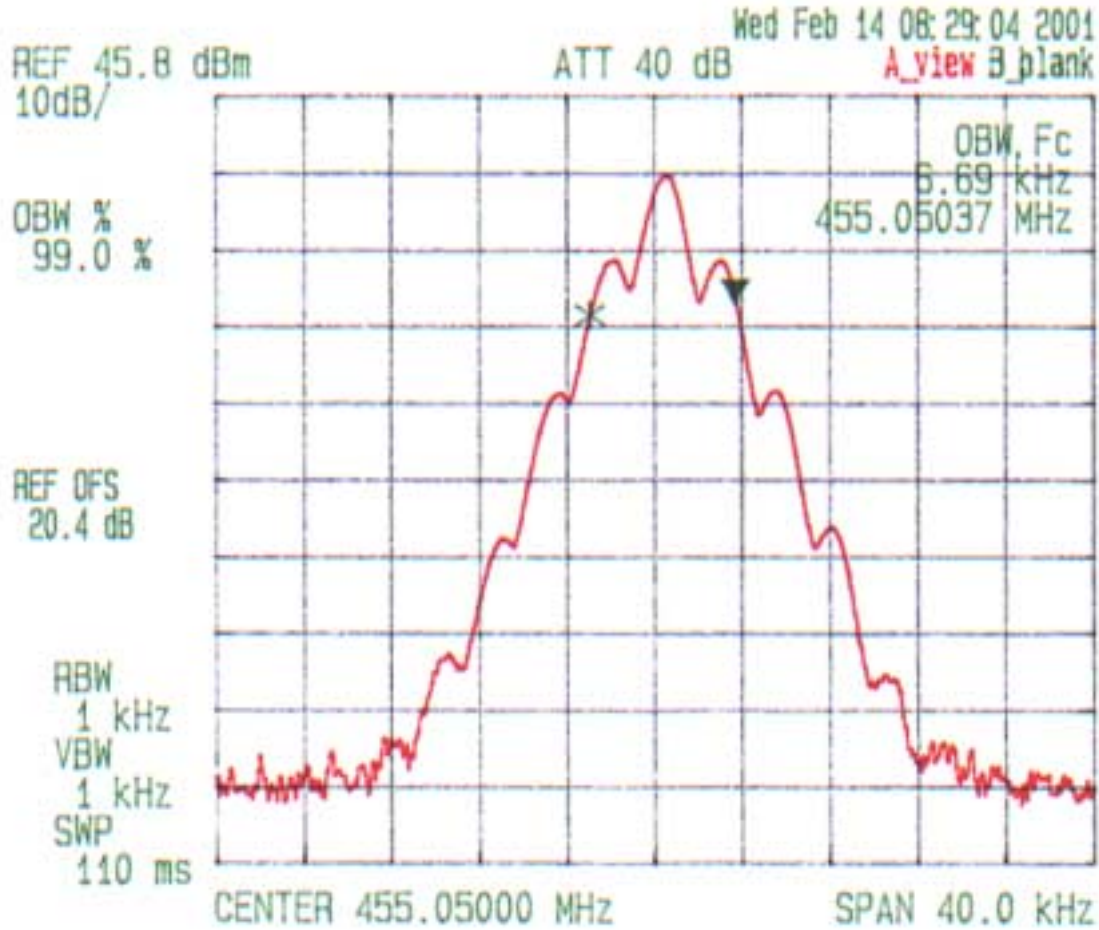
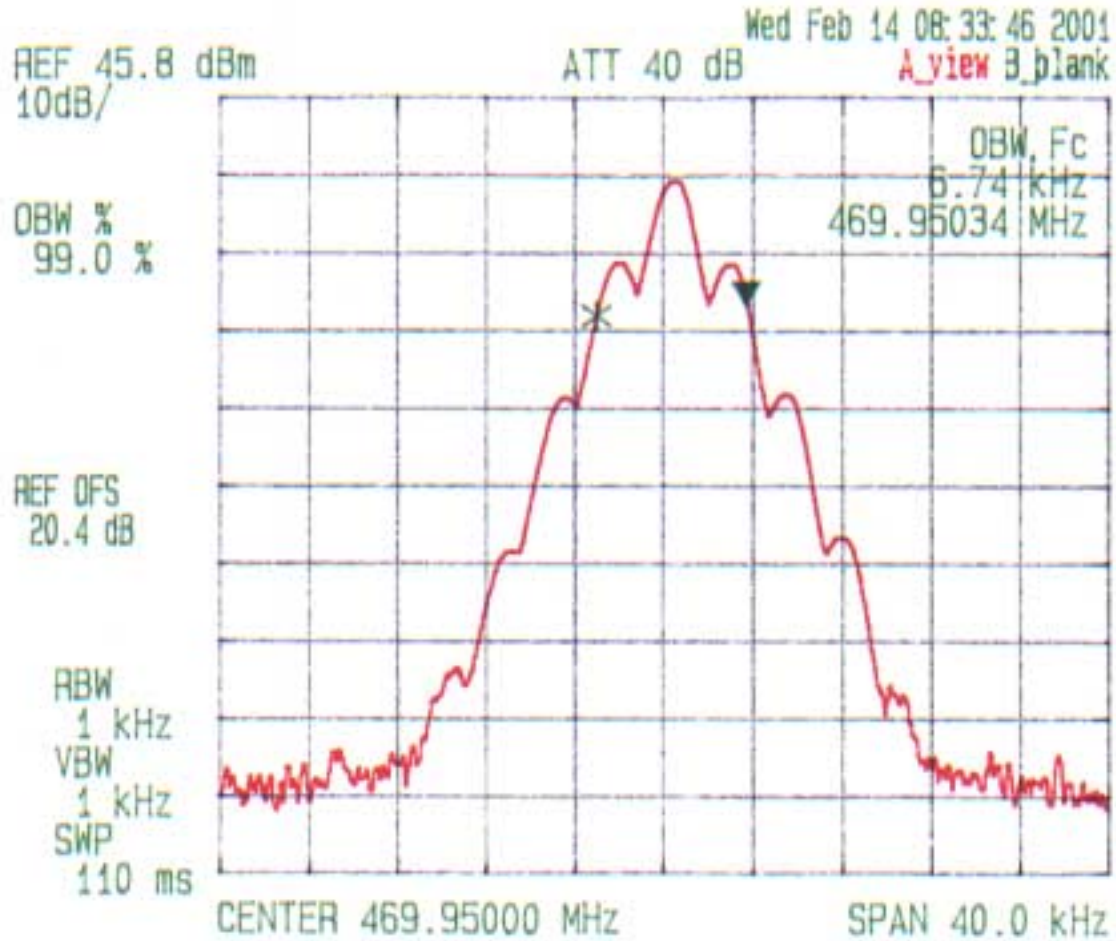


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 6, Tx Frequency: 469.95 MHz, Output Power: 4.1 W
Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz
99% OBW, 12.5 kHz Channel Spacing

Date: Feb 14, 2001
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99 % OCCUPIED BANDWIDTH
FCC ID: AFJIC-F21

EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
 UHF TRANSCEIVER, MODEL: IC-F21
 Channel: 1, Tx Frequency: 440.050 MHz, Output Power: 10.3 W
 Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz
 99% OBW, 25 kHz Channel Spacing

Date: Feb 14 2001
 Tested by: Hung Trinh

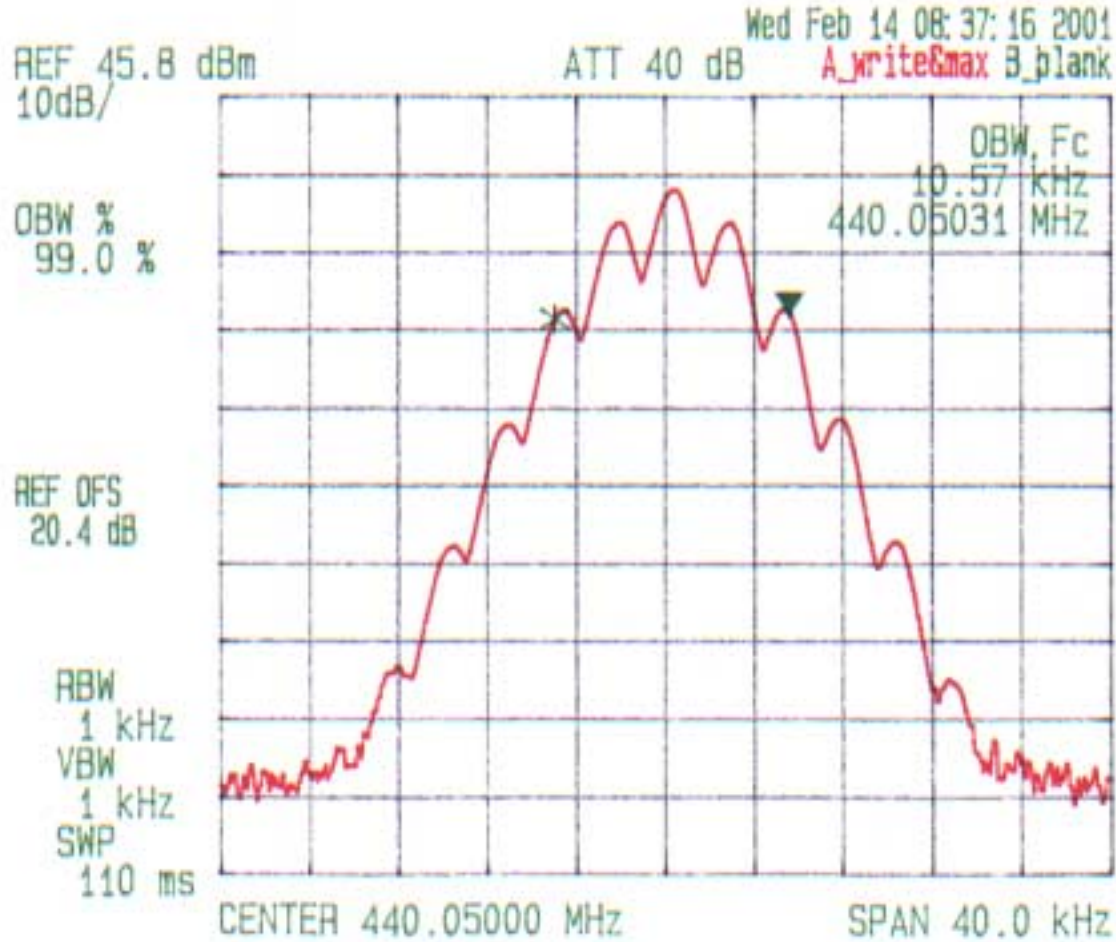


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 2 Tx Frequency: 455.050 MHz, Output Power: 44.1 W
Mod.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.5 kHz
99% OBW, 25 kHz Channel Spacing

Date: Feb 14 2001
Tested by: Hung Trinh

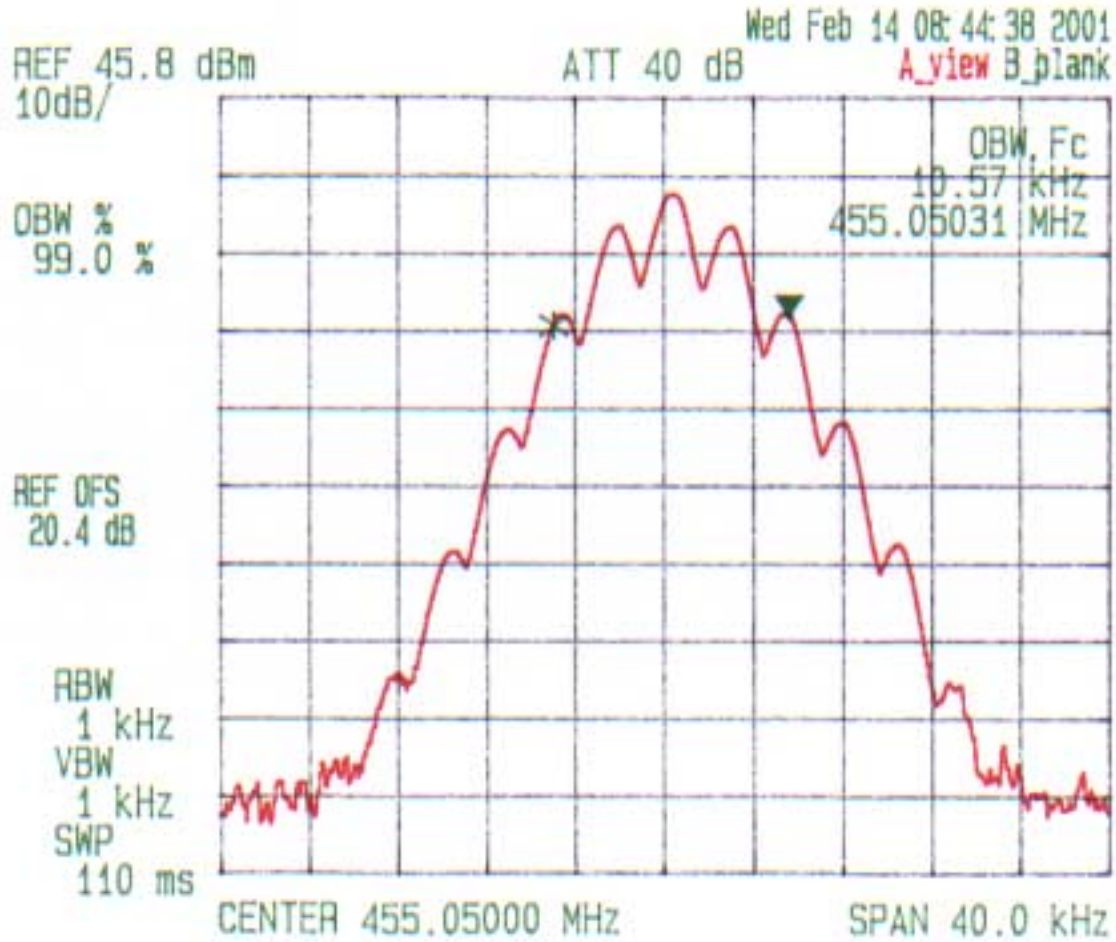


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 3 Tx Frequency: 469.950 MHz, Output Power: 2.1 W
Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev: 2.5 kHz
99% OBW, 25 kHz Channel Spacing

Date: Feb 14 2001
Tested by: Hung Trinh

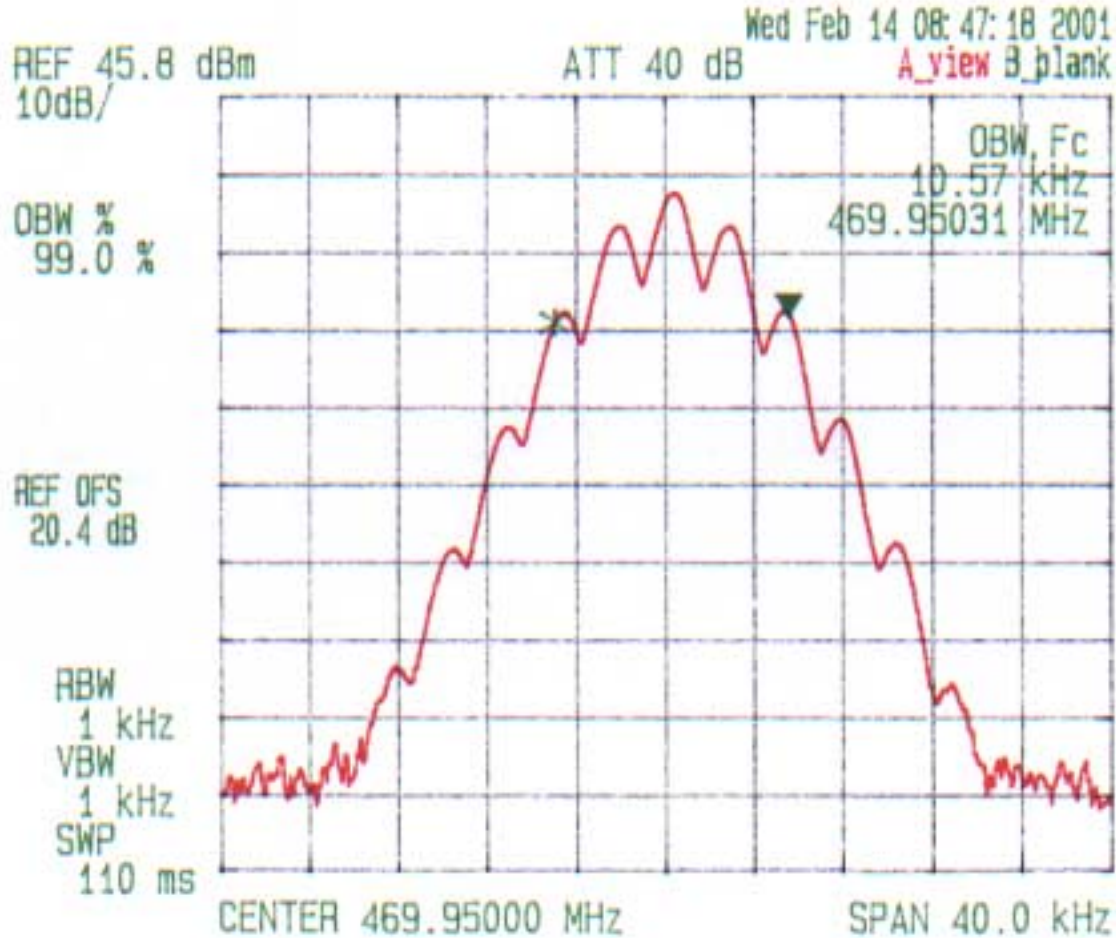
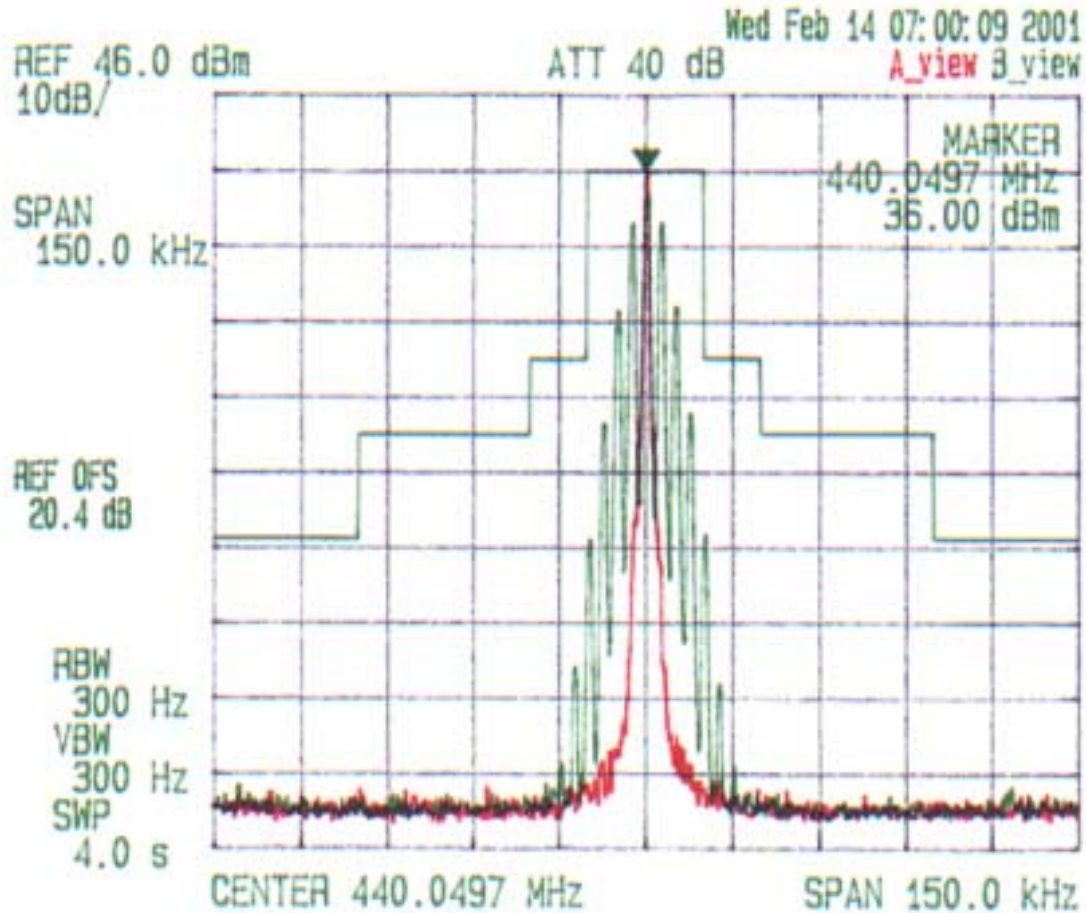


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 1 Tx Frequency: 440.05 MHz, Output Power: 4.5 W
Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev: 4.5 kHz
EMISSION MASK B

Date: Feb 14 2001
Tested by: Hung Trinh



EMISSION MASK B
FCC ID: AFJIC-F21

EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel 2, Tx Frequency: 455.050 MHz, Output Power: 40.1 W
Mod.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 4.7 kHz
EMISSION MASK B

Date: Feb 14 2001
Tested by: Hung Trinh

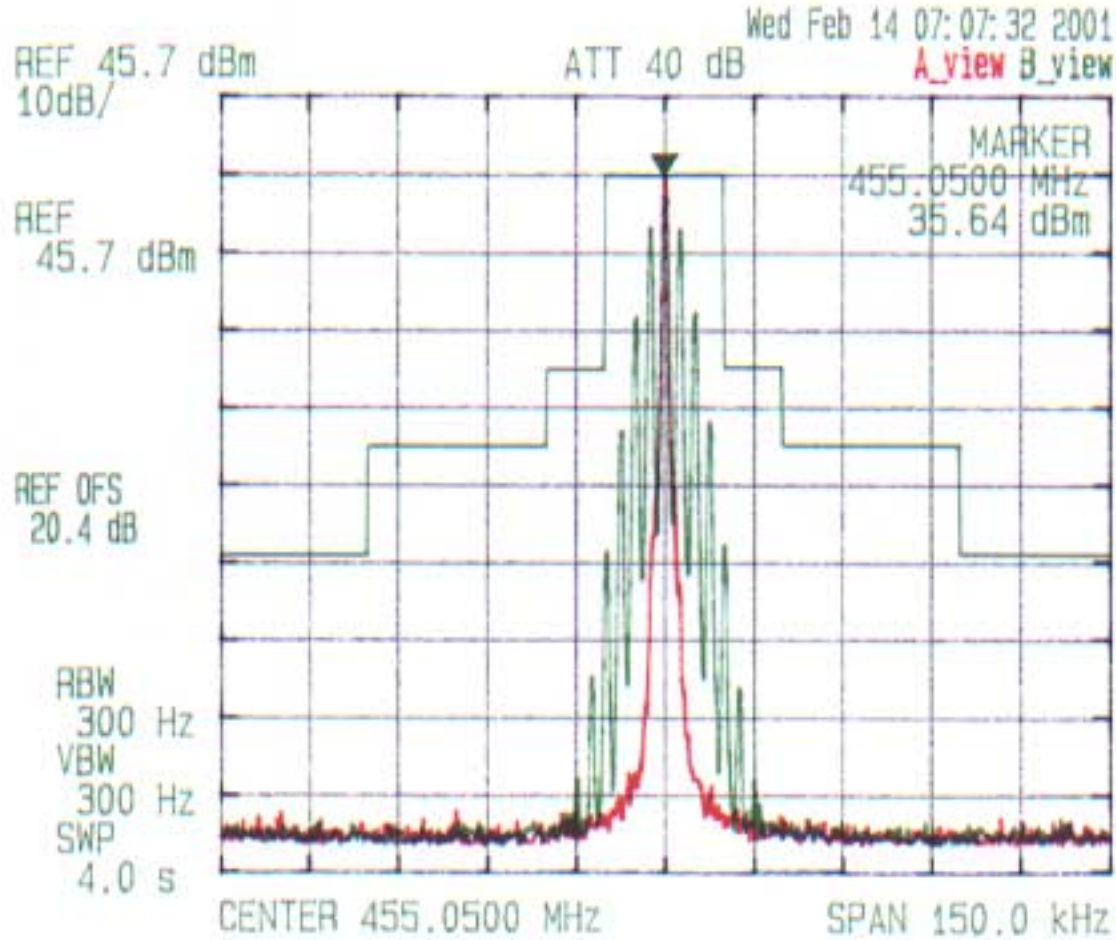


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel 3, Tx Frequency 469.950 MHz, Output Power: 4.0 W
Mod.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz
EMISSION MASK B

Date: Feb. 14, 2001
Tested by: Hung Trinh

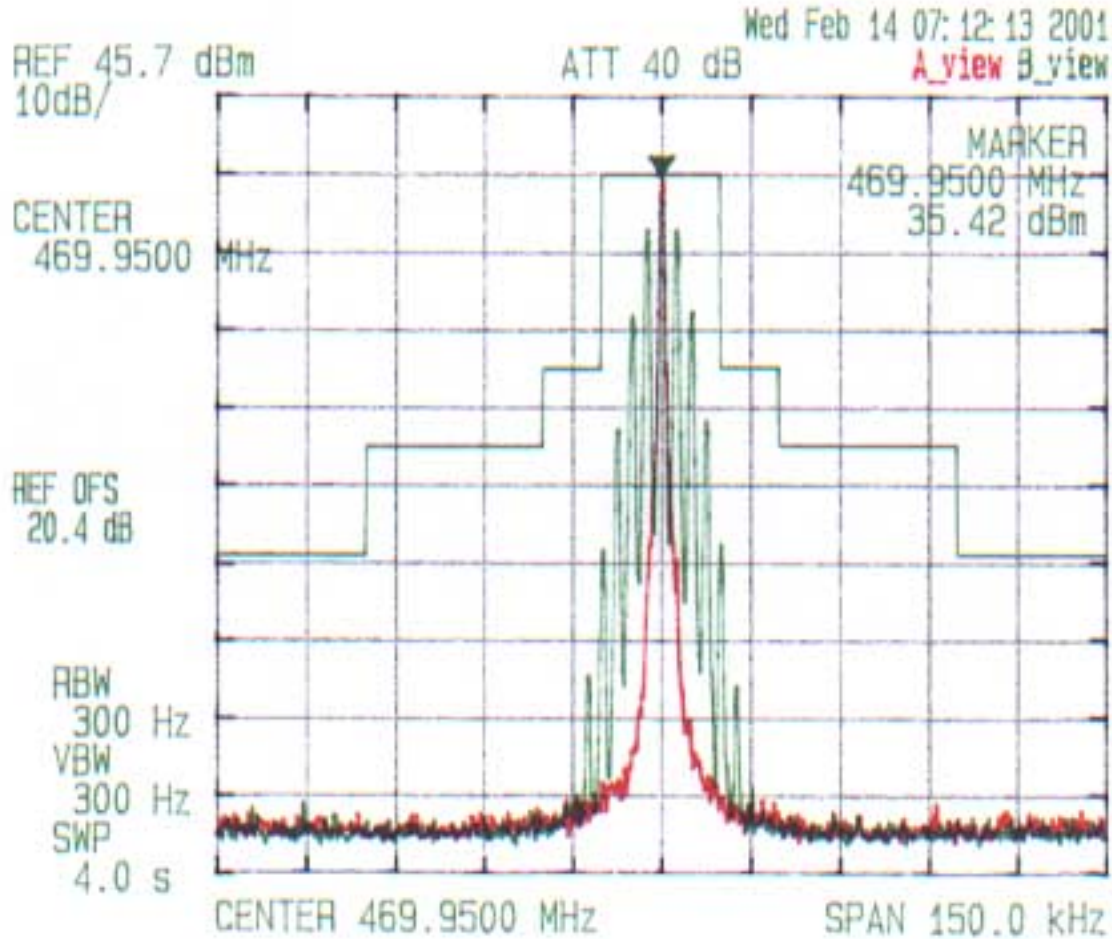


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 1, Tx Frequency: 440.05000 MHz, Output Power: 1.0 W
Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz
EMISSION MASK D

Date: Feb 14, 2001
Tested by: Hung Trinh

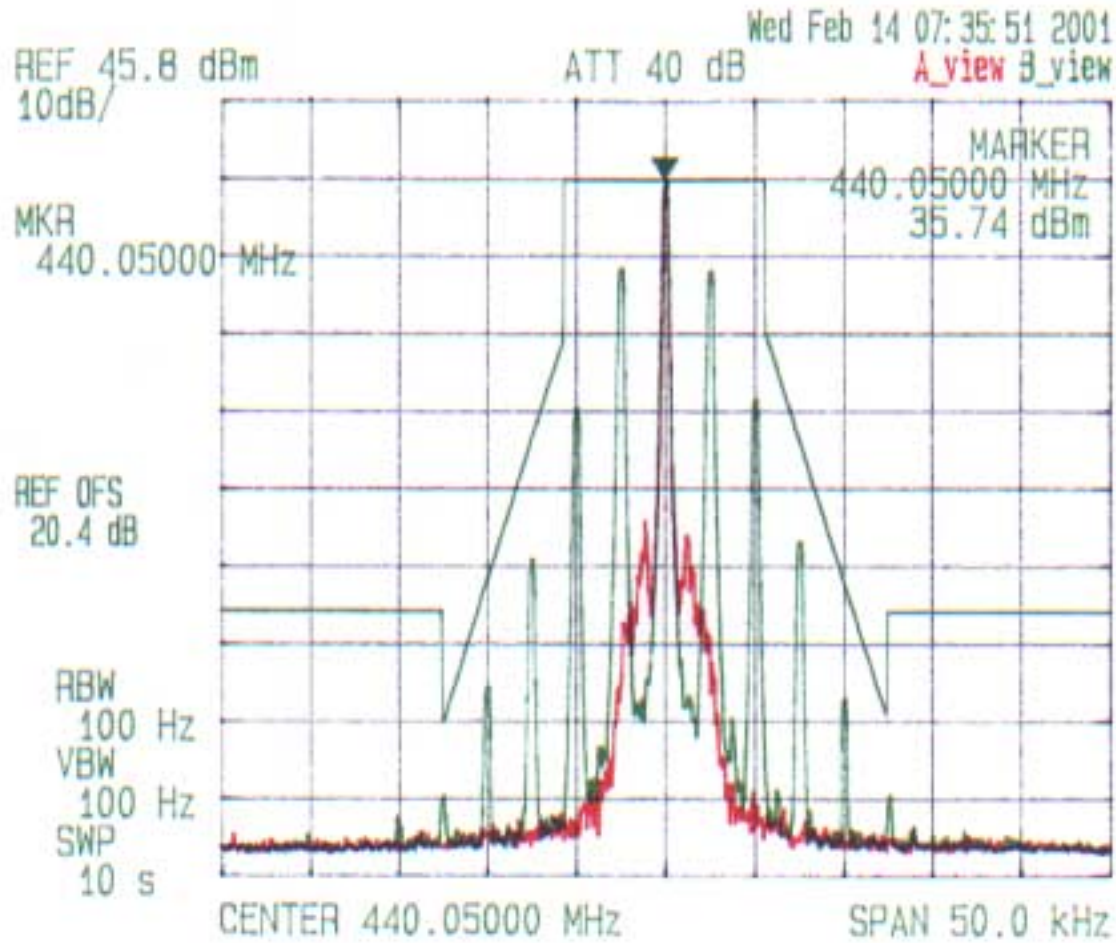


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 5, Tx Frequency: 455.05021 MHz, Output Power: 40.1 W
Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev: 2.5 kHz
EMISSION MASK D

Date: Feb. 14, 2001
Tested by: Hung Trinh

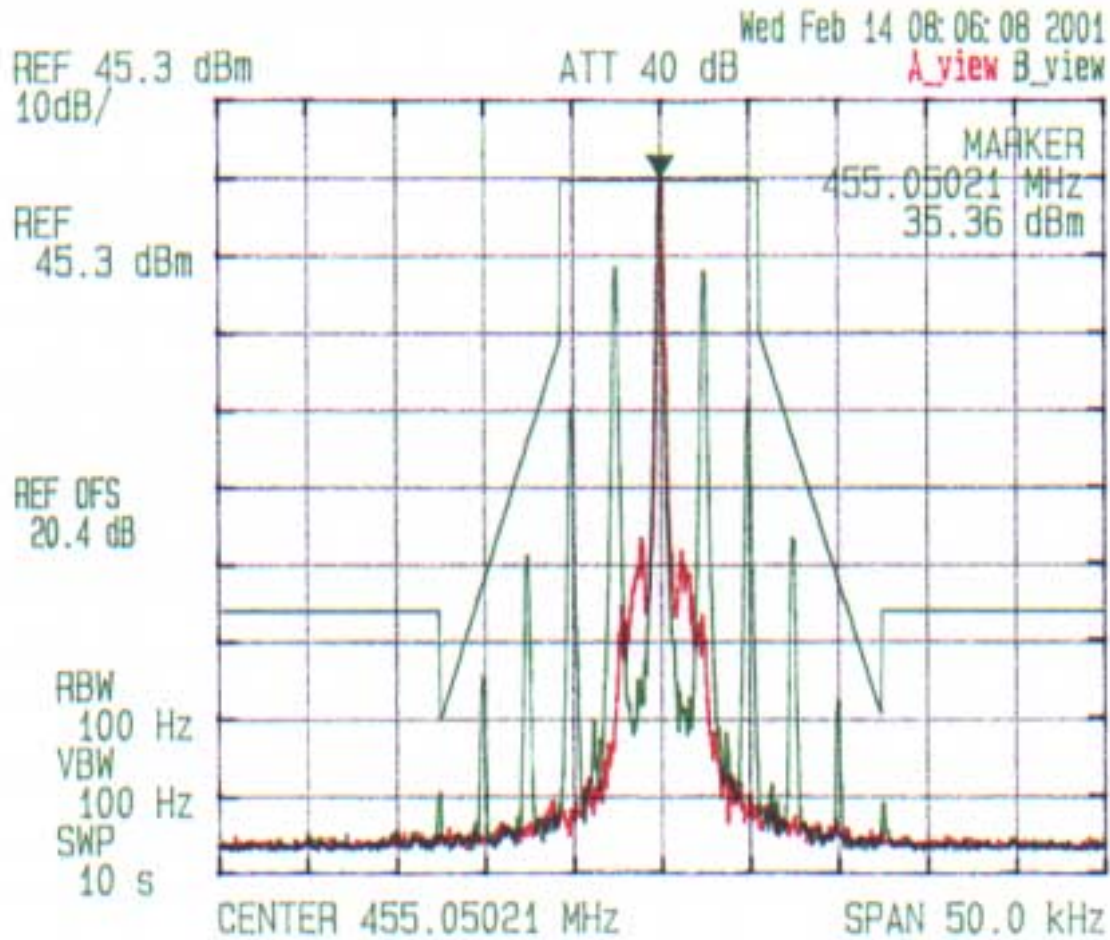


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: G, Tx Frequency: 469.95 MHz, Output Power: 4.1 W
Mod.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: 2.5 kHz
EMISSION MASK D

Date: Feb. 14, 2001
Tested by: Hung Trinh

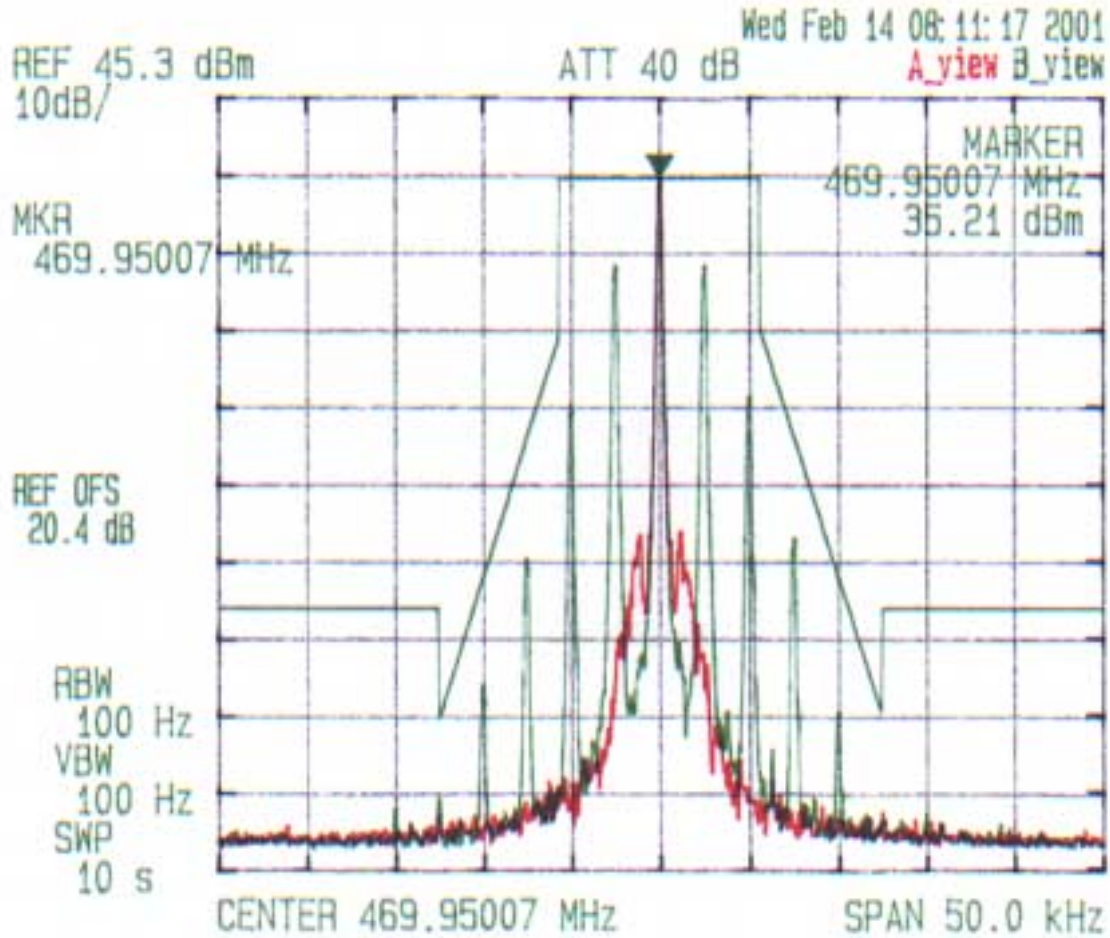


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 1, Tx Frequency: 441.2 MHz, Output Power: 4.3 W
Mod.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Feb. 10, 2001
Tested by: Hung Trinh

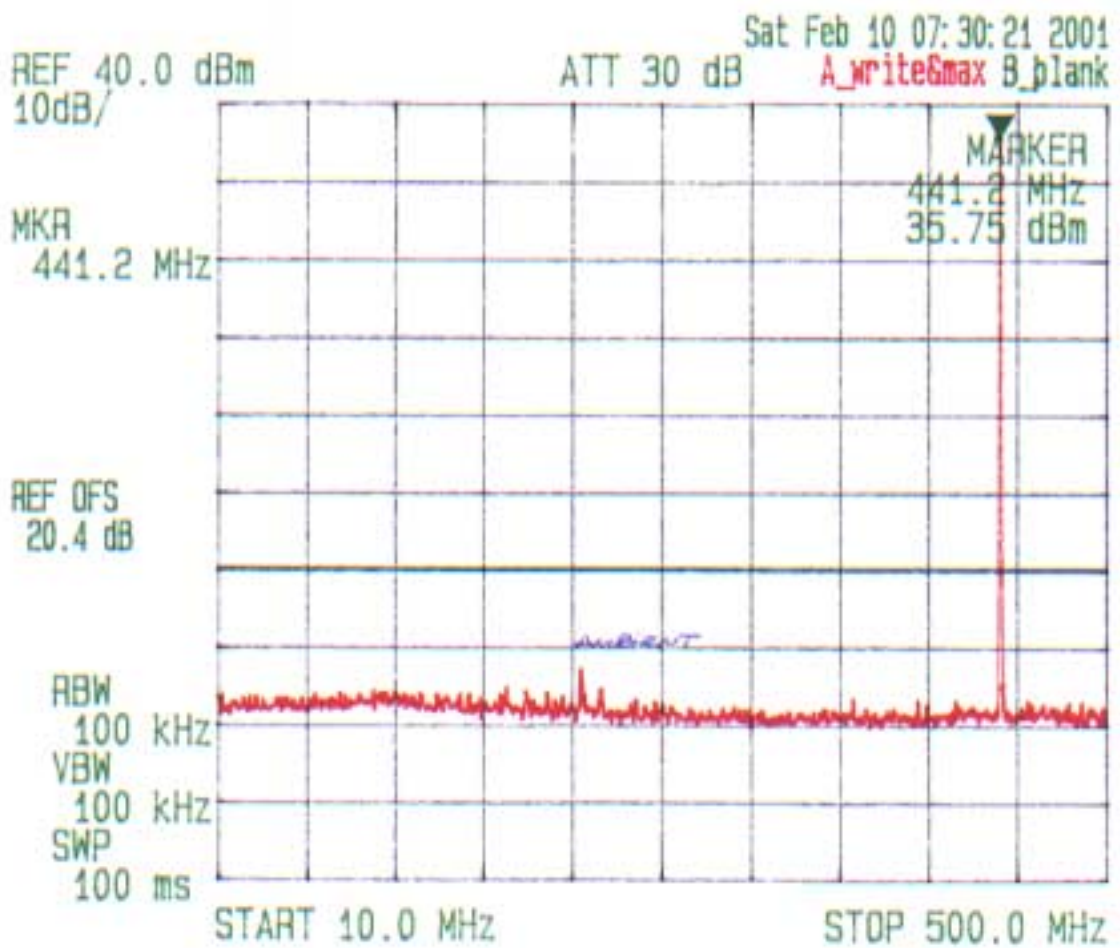
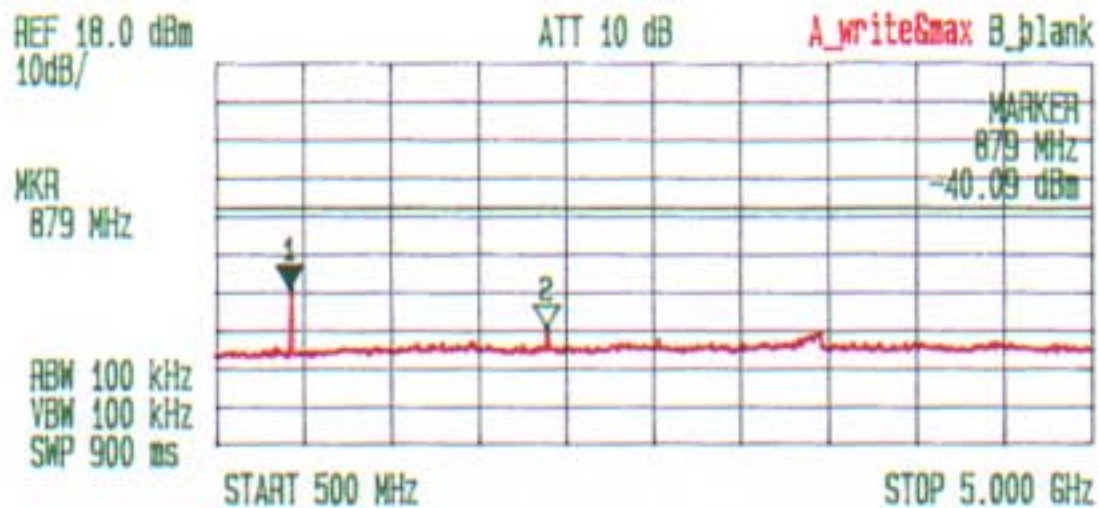


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
 UHF TRANSCEIVER, MODEL: IC-F21
 Channel: 1, Tx Frequency 4.3 MHz, Output Power: 4.3 W
 Mod.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Feb. 10, 2001
 Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	879 MHz	-40.09 dBm	A
No.2:	2.197 GHz	-50.84 dBm	A
No.3:			
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 2 Tx Frequency: 455.9 MHz, Output Power: 4.1 W
Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Feb. 10 2001
Tested by: Hung Trinh

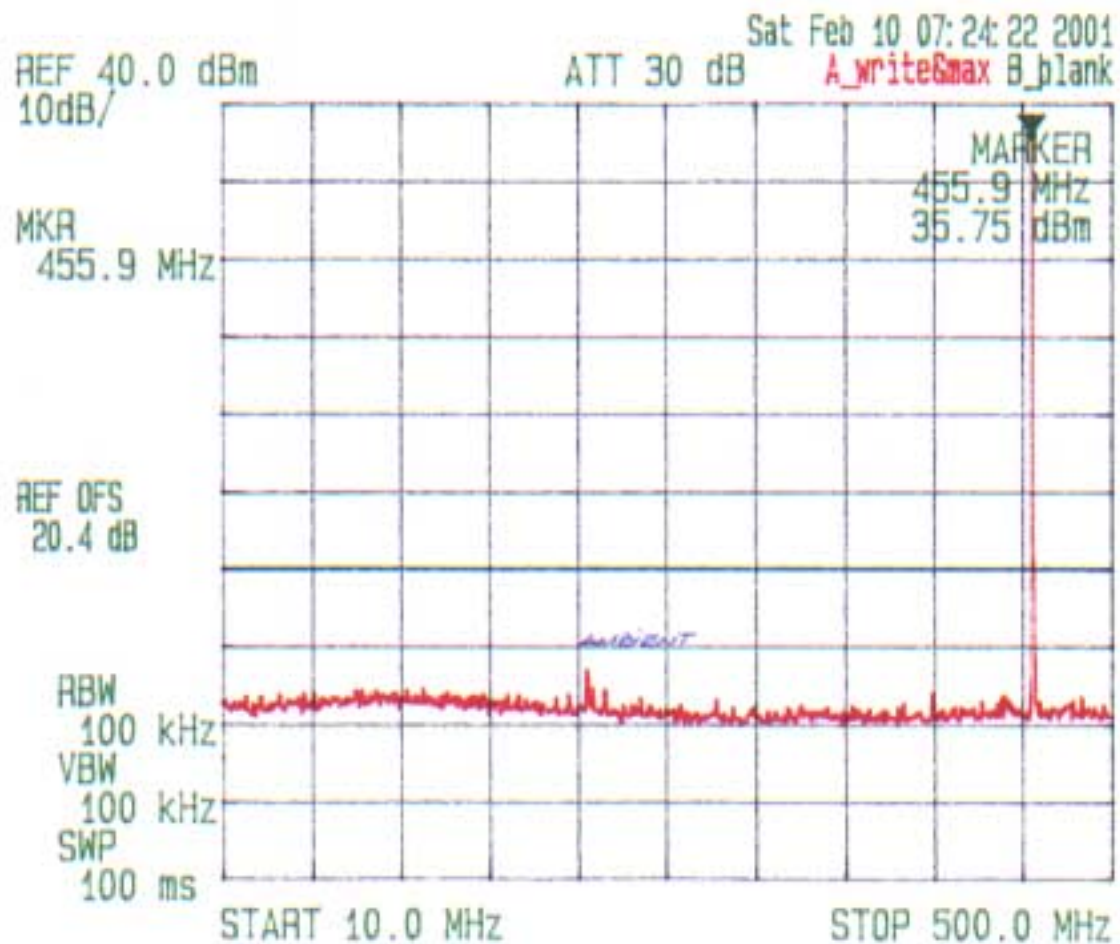


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
 UHF TRANSCIVER, MODEL: IC-F21
 Channel: 2 Tx Frequency: 484.5 MHz, Output Power: 1.1 W
 Mod.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Feb. 10 2001
 Tested by: Hung Trinh

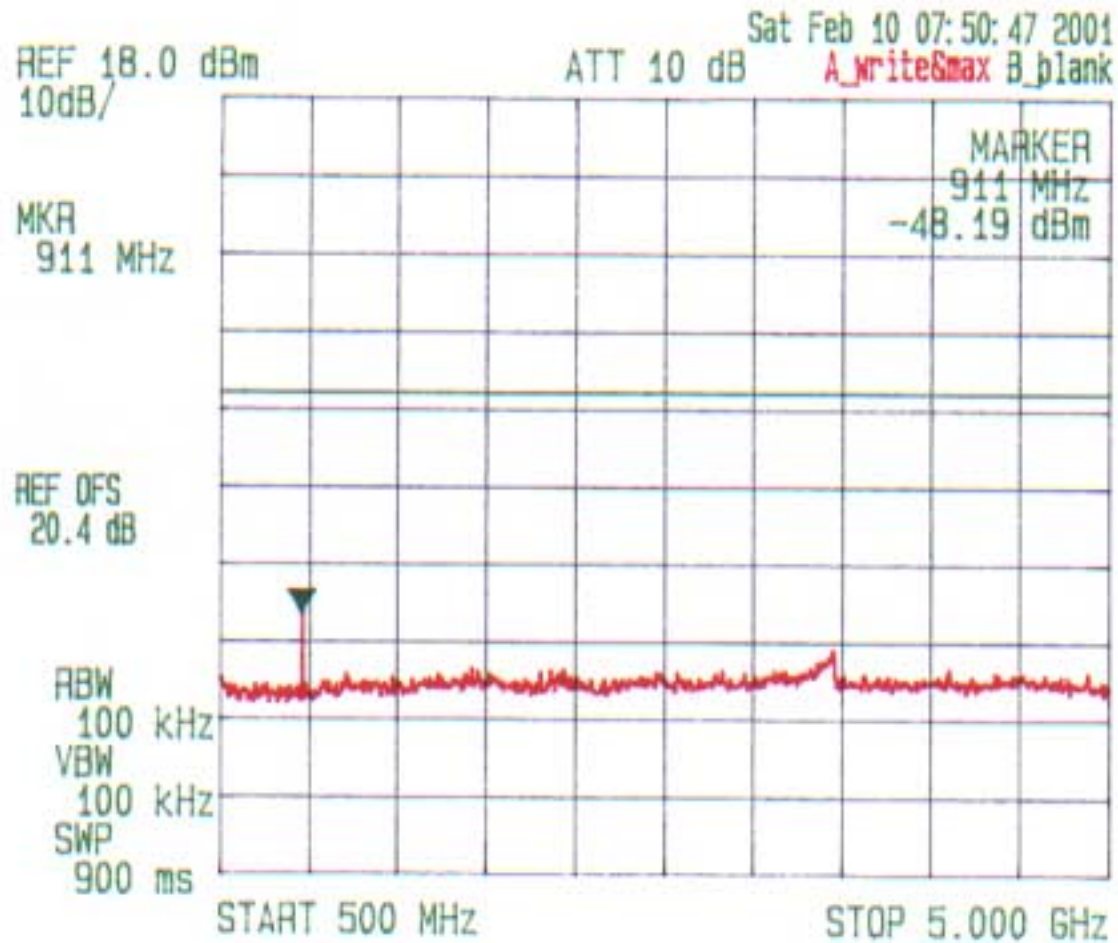


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel 3, Tx Frequency 470.65 MHz, Output Power 4.1 W
Mod: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Feb 10 2001
Tested by: Hung Trinh

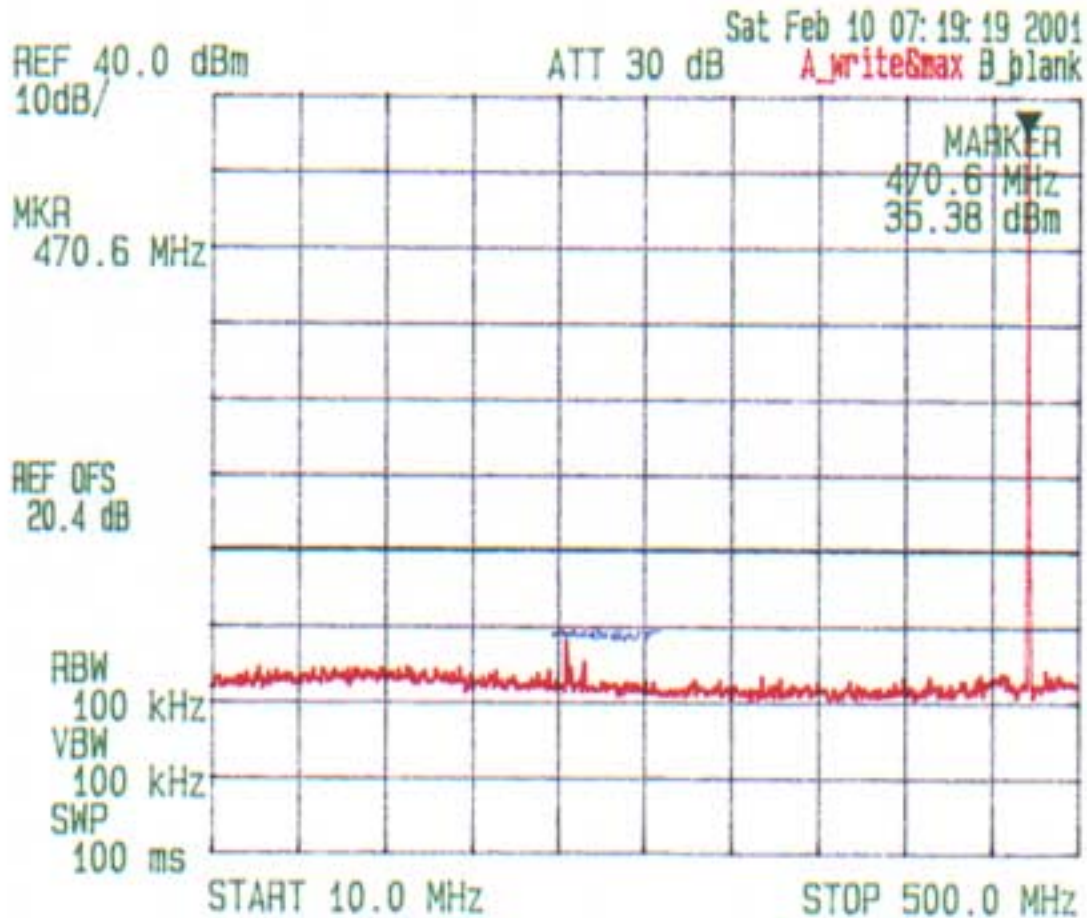


EXHIBIT D – TEST DATA PLOTS



ICOM AMERICA INC.
UHF TRANSCEIVER, MODEL: IC-F21
Channel: 3 Tx Frequency: 469.00 MHz, Output Power: 4.1 W
Mod.: FM Modulation with 2.5 kHz Sine Wave signal, Freq. Dev.: kHz
TRANSMITTER ANTENNA POWER CONDUCTED

Date: Feb. 10, 2001
Tested by: Hung Trinh

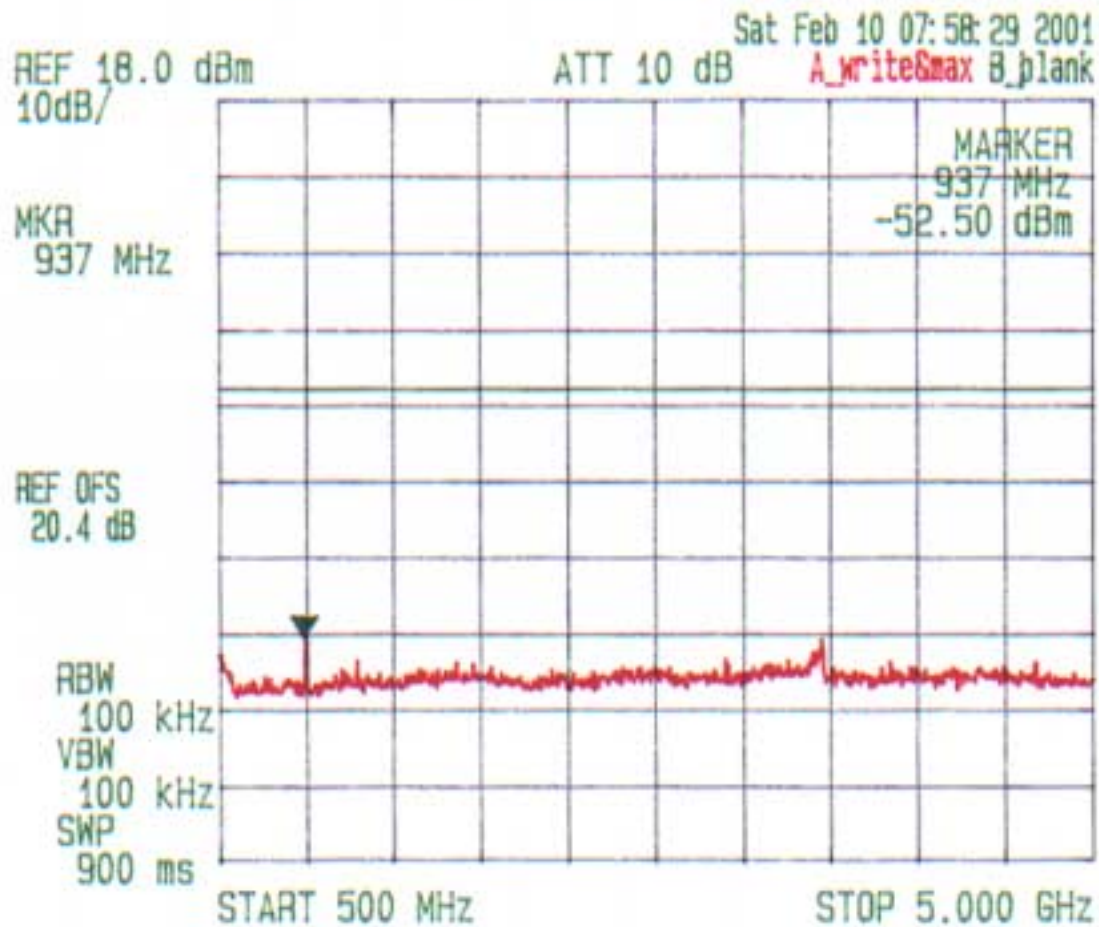


EXHIBIT D – TEST DATA PLOTS

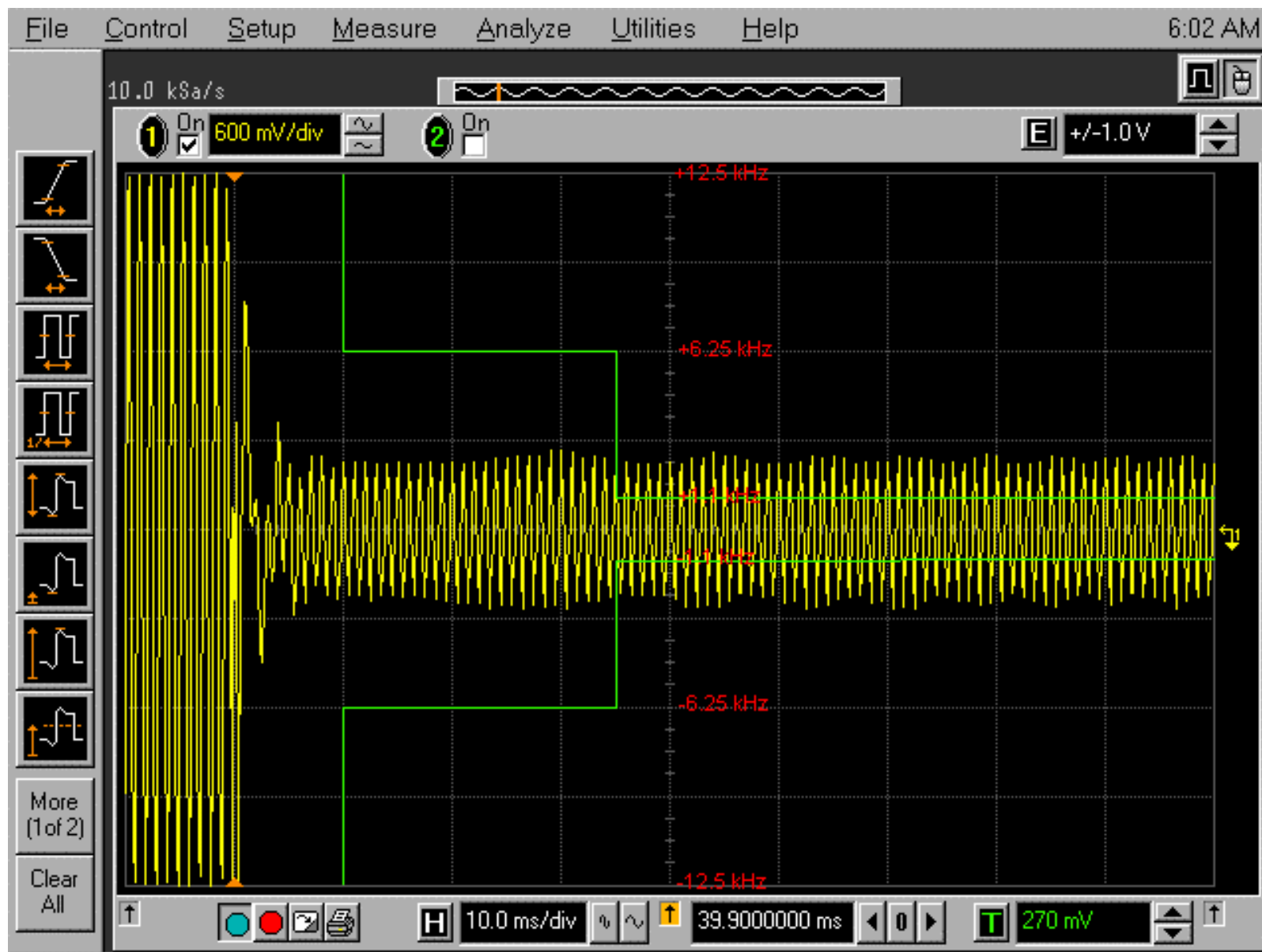


EXHIBIT D – TEST DATA PLOTS

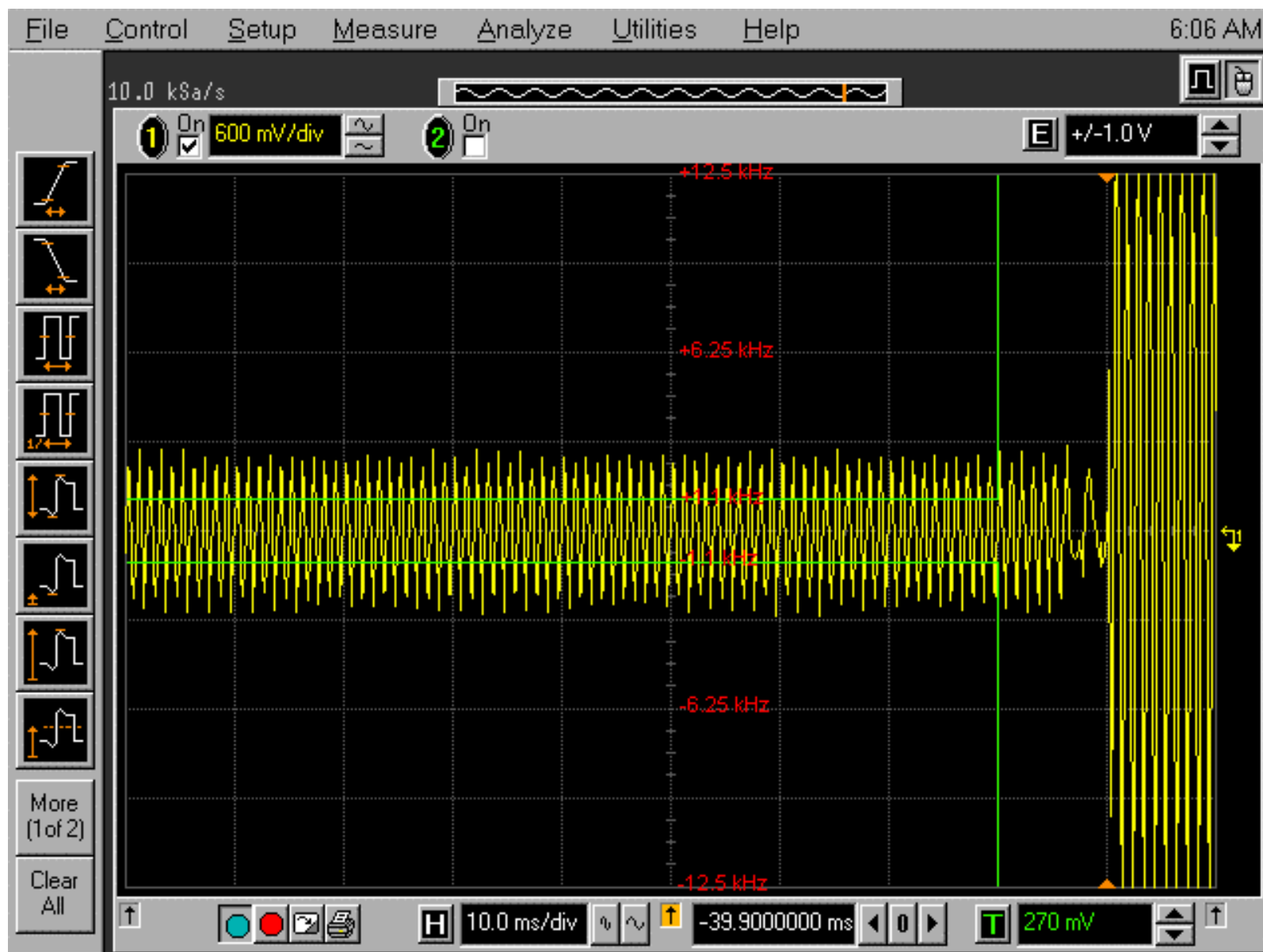


EXHIBIT D – TEST DATA PLOTS

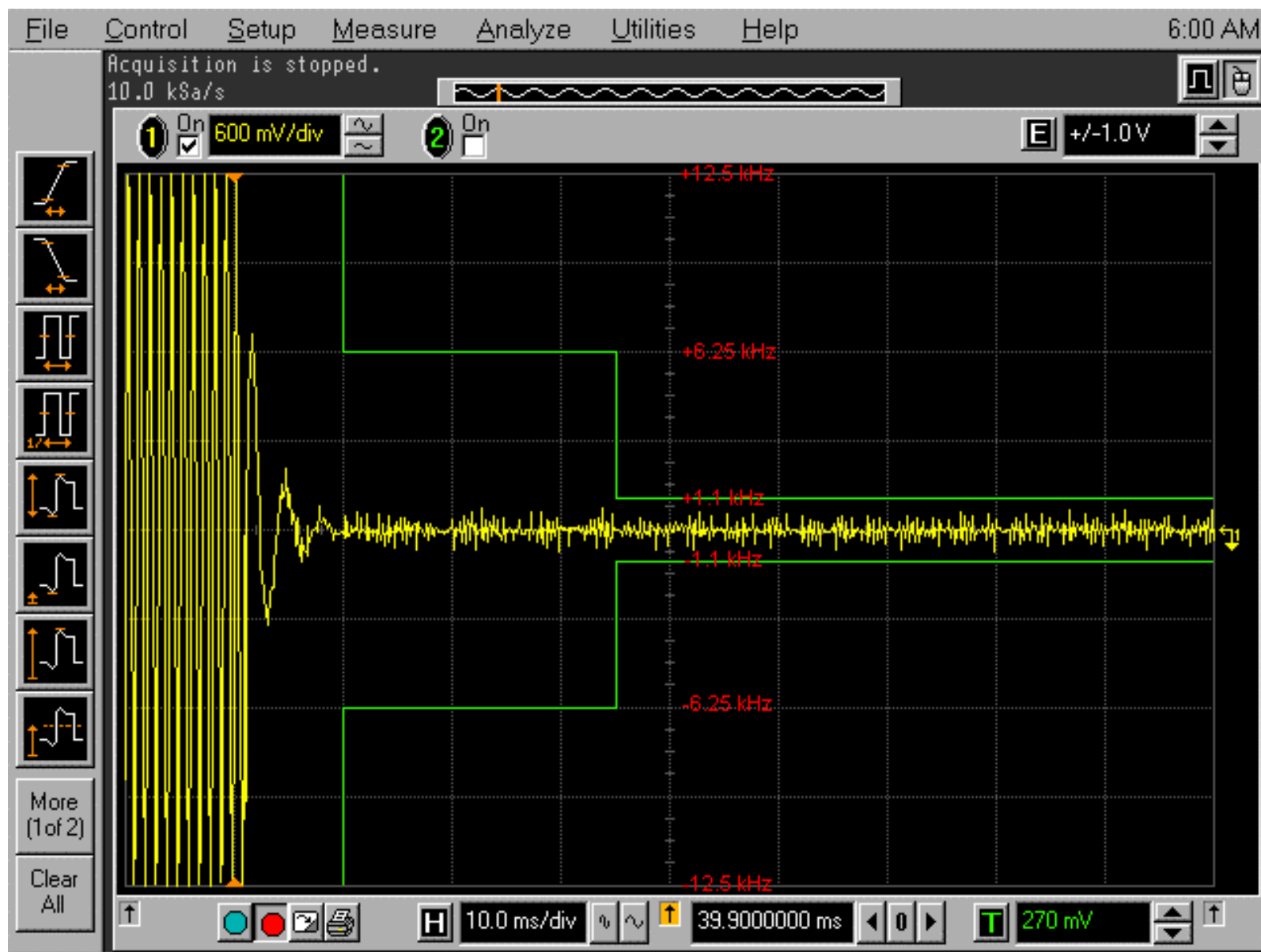


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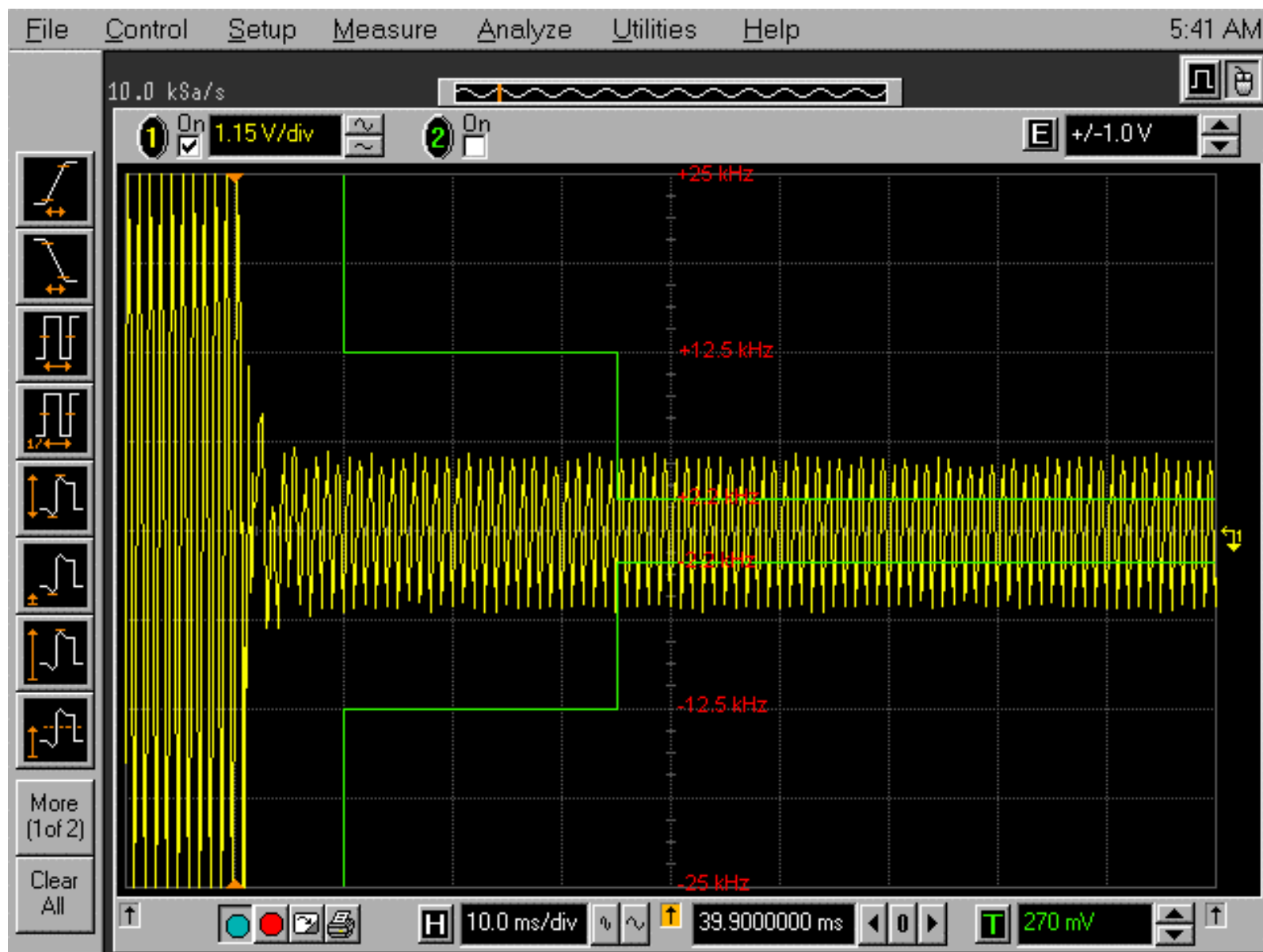


EXHIBIT D – TEST DATA PLOTS

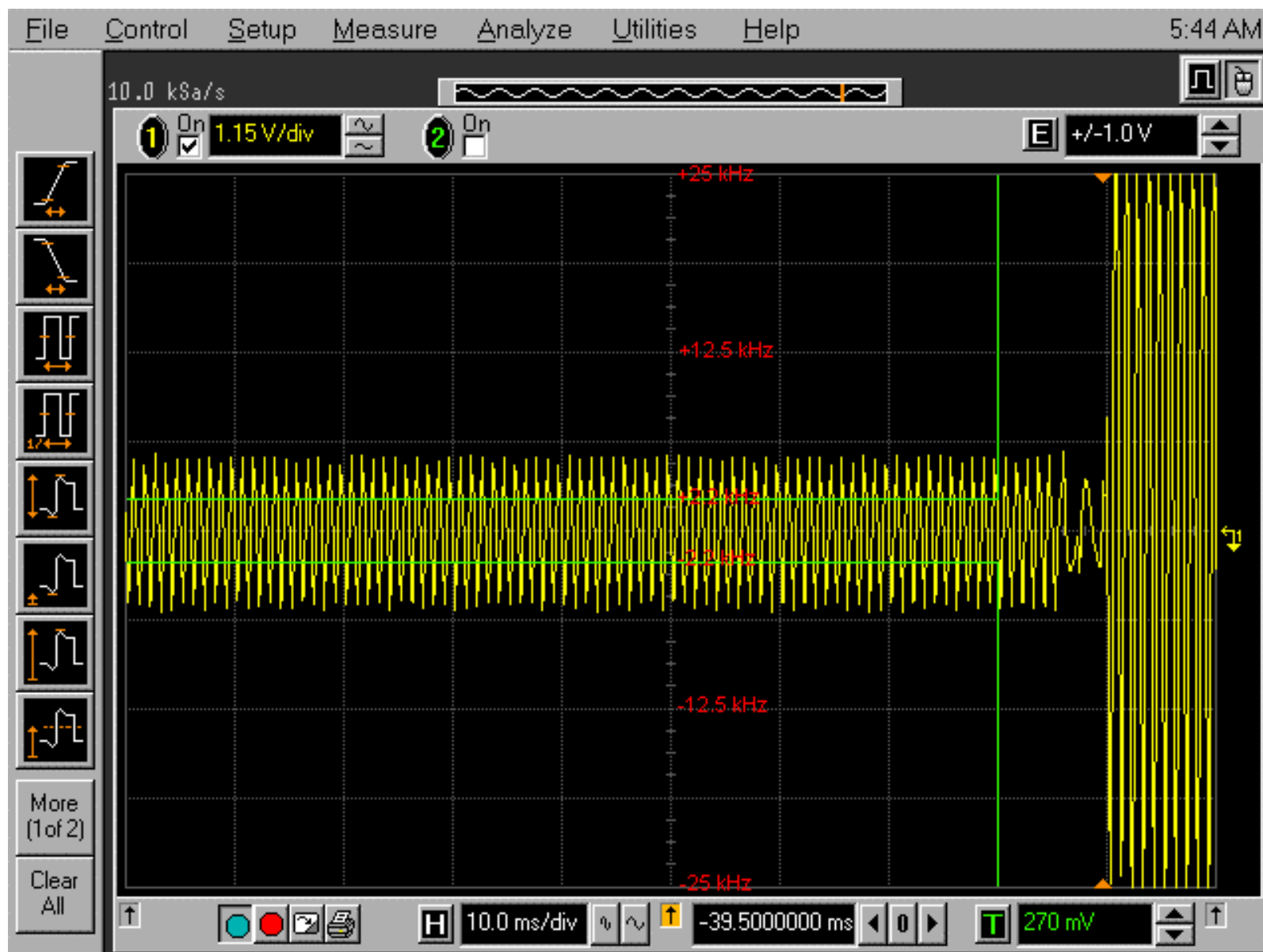


EXHIBIT D – TEST DATA PLOTS

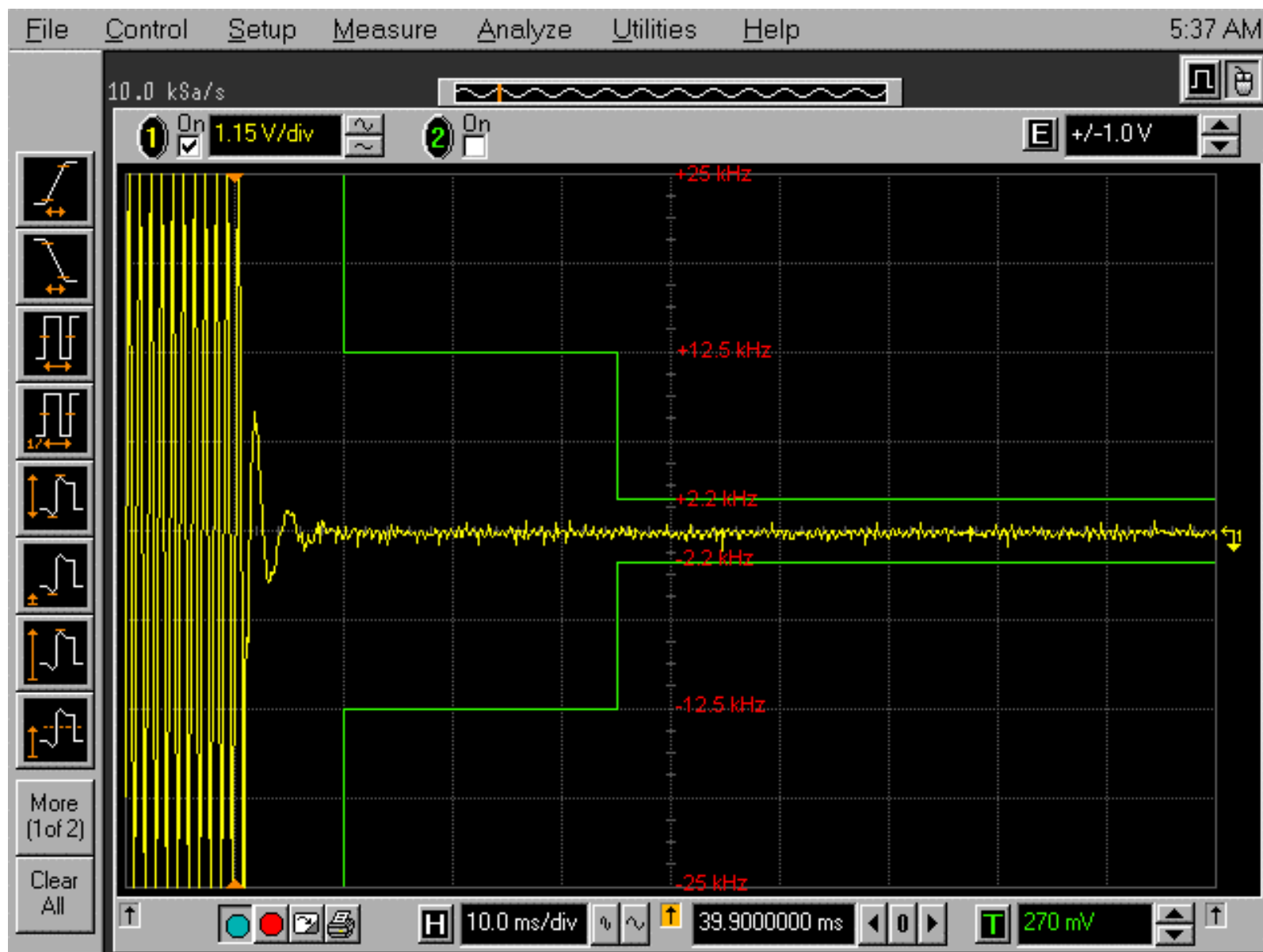


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