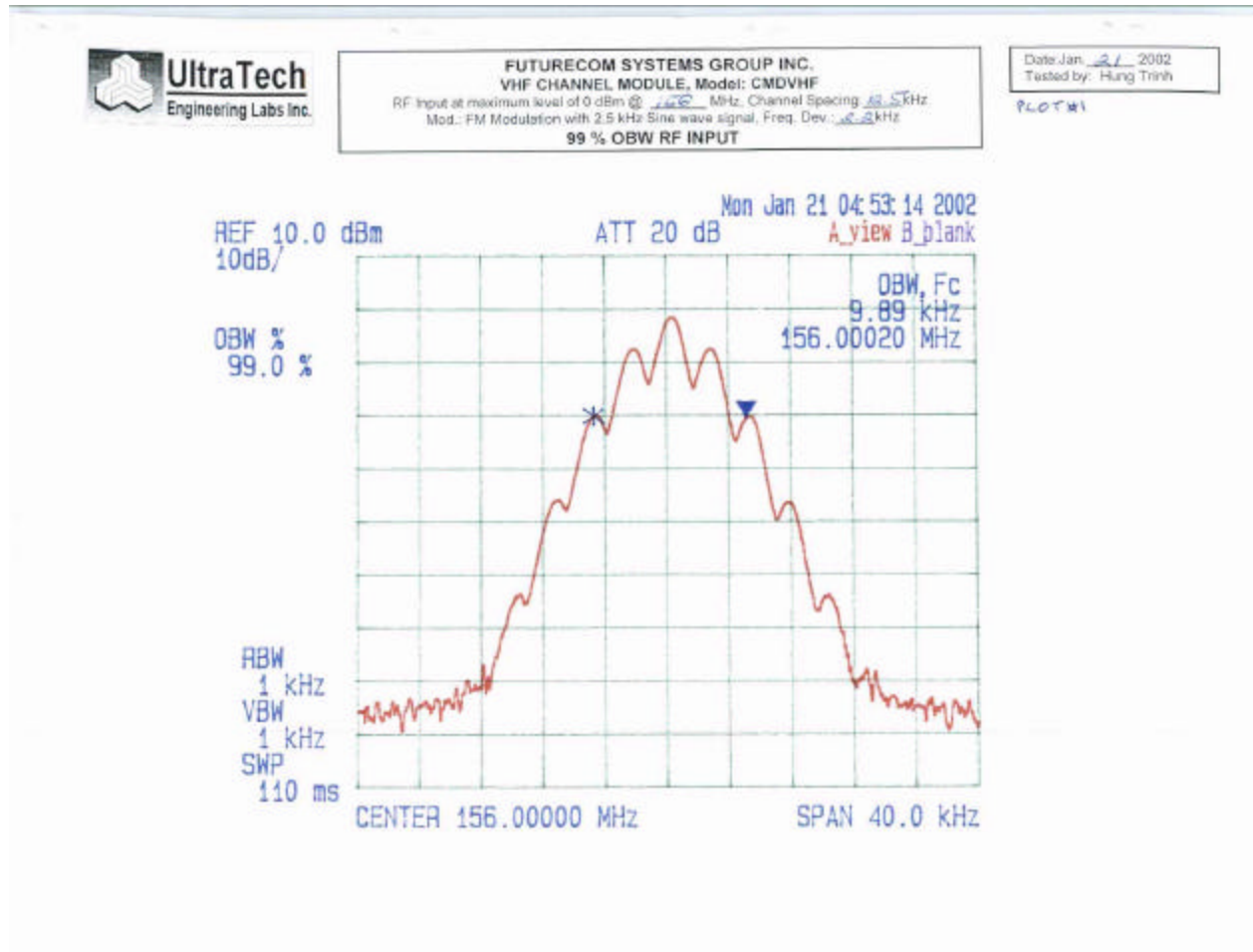


99 % OCCUPIED BANDWIDTH



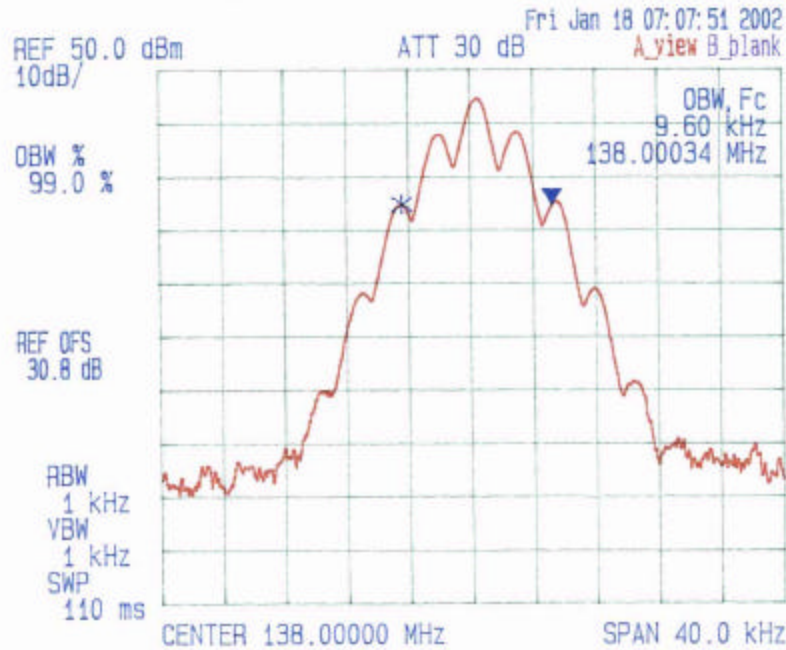
99 % OCCUPIED BANDWIDTH



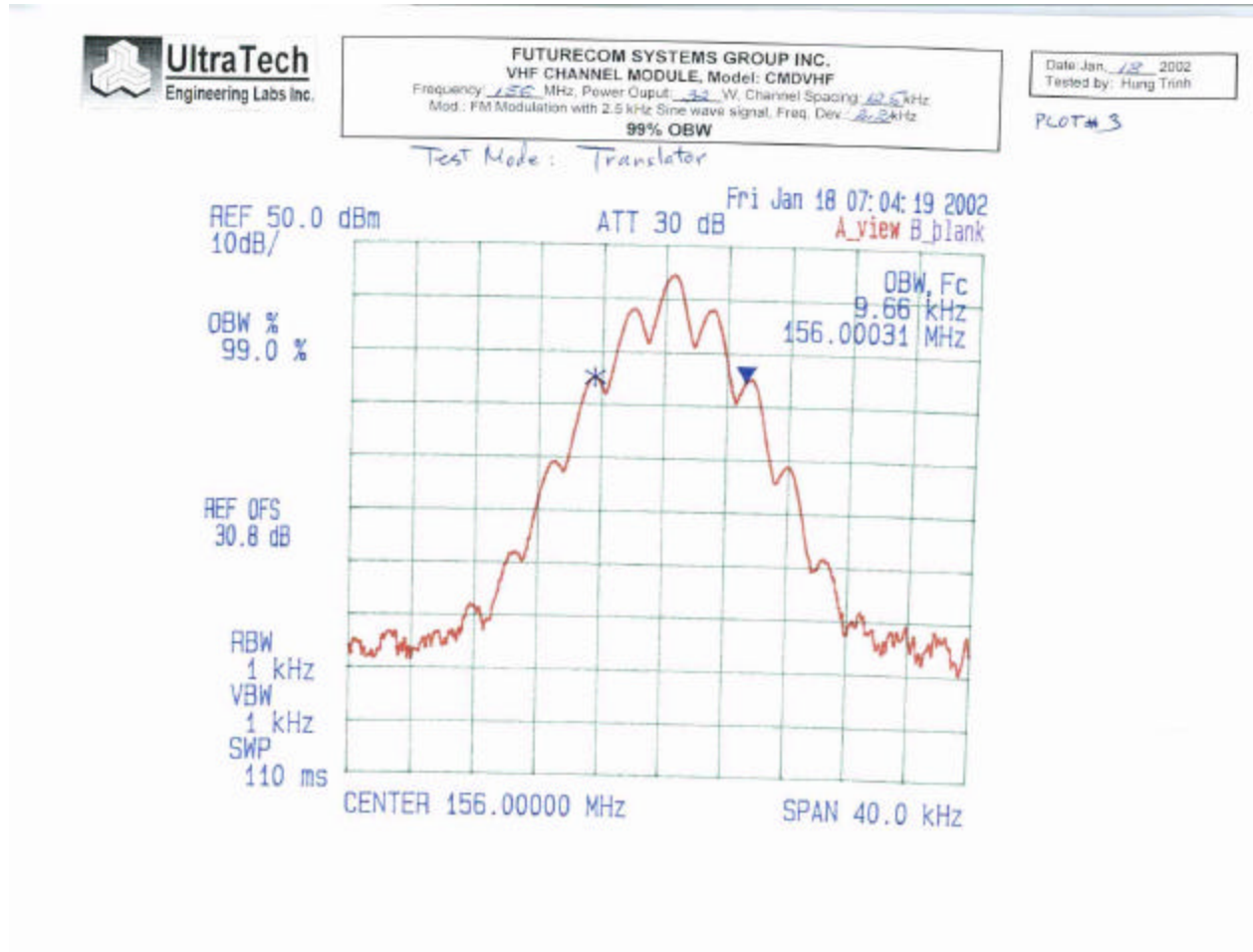
FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 138 MHz, Power Output: 30 W, Channel Spacing: 12.5 kHz
Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.2 kHz
99% OBW

Date: Jan 18, 2002
Tested by: Hung Trinh
PLOT # 2

Test Mode: Transistor



99 % OCCUPIED BANDWIDTH



99 % OCCUPIED BANDWIDTH

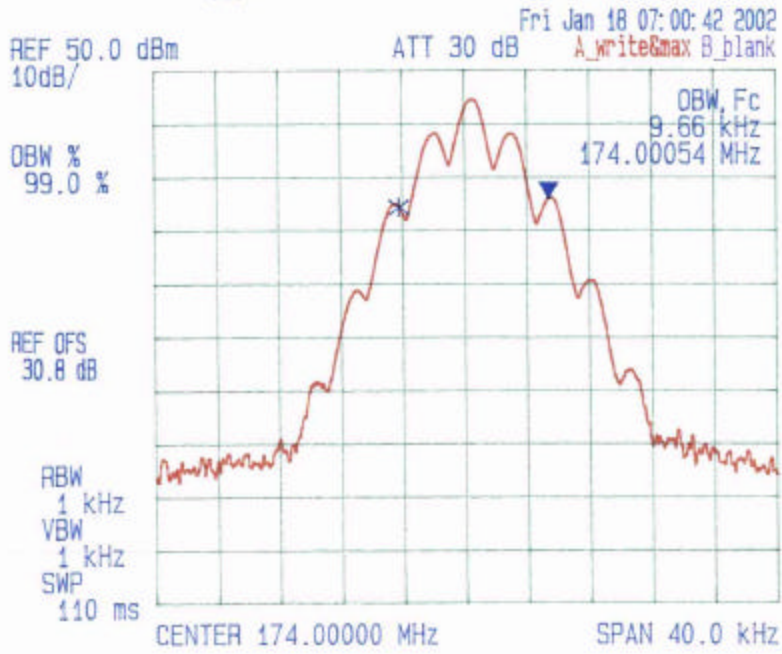


FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 174.000 MHz, Power Output: 4.0 W, Channel Spacing: 12.5 kHz
Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: ±2 kHz
99% OBW

Date: Jan 18, 2002
Tested by: Hung Trinh

PLOT # 4

Test Mode: Translator



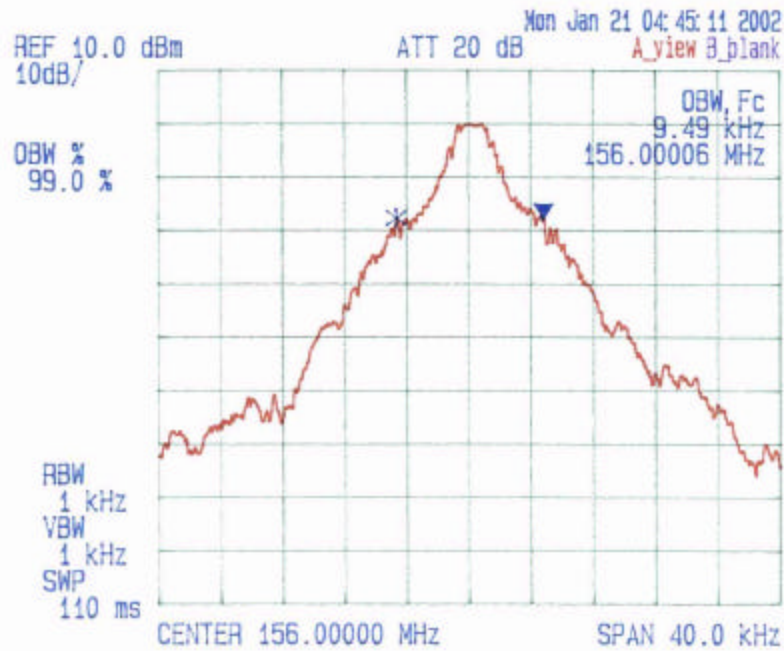
99 % OCCUPIED BANDWIDTH



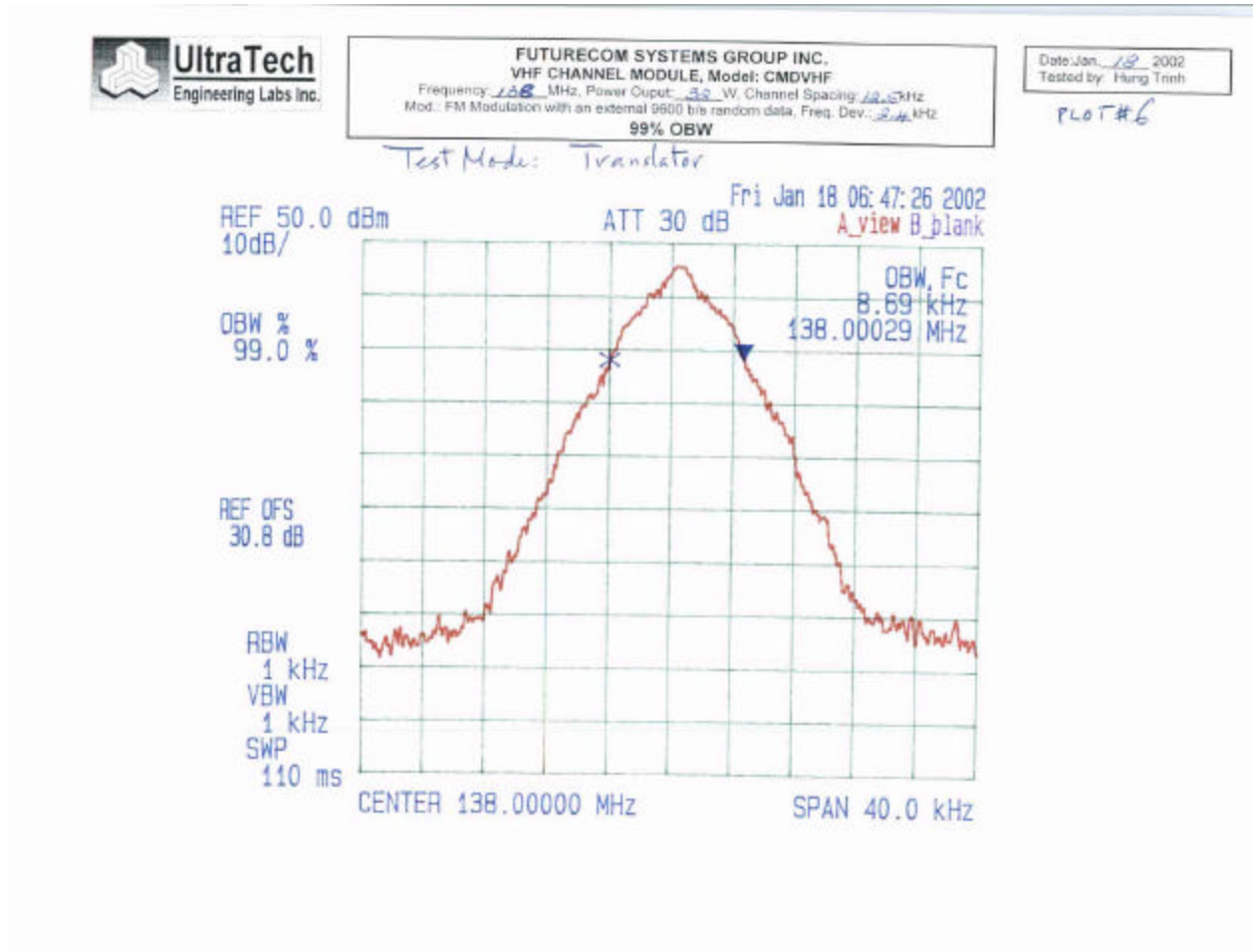
FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
RF Input at maximum level of 0 dBm @ 156.000 MHz, Channel Spacing: 12.5 kHz
Mod: FM Modulation with an external 9600 b/s random data, Freq. Dev: 2.4 kHz
99 % OBW RF INPUT

Date: Jan. 21, 2002
Tested by: Hung Trinh

PLOT # 5



99 % OCCUPIED BANDWIDTH



99 % OCCUPIED BANDWIDTH

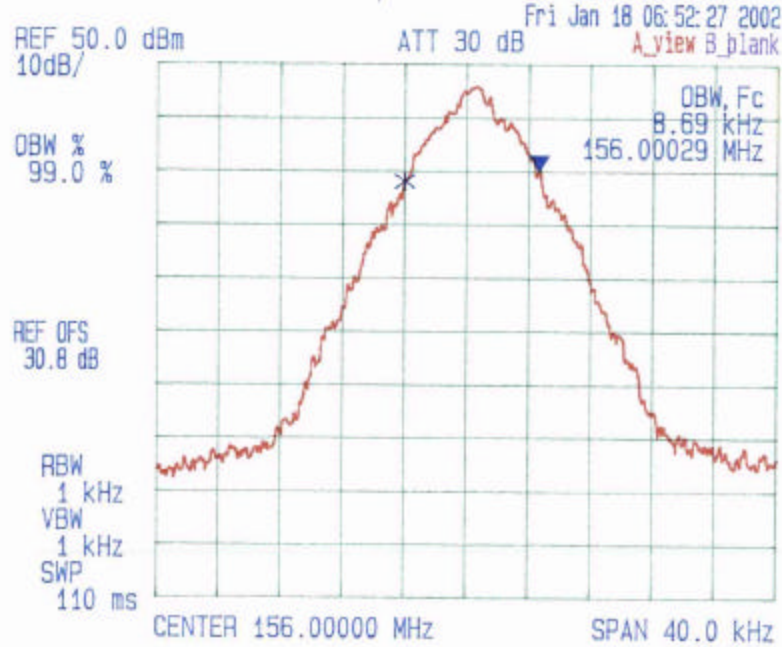


FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 156.0 MHz, Power Output: 3.3 W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an external 9600 b/s random data, Freq. Dev.: 2.4 kHz
99% OBW

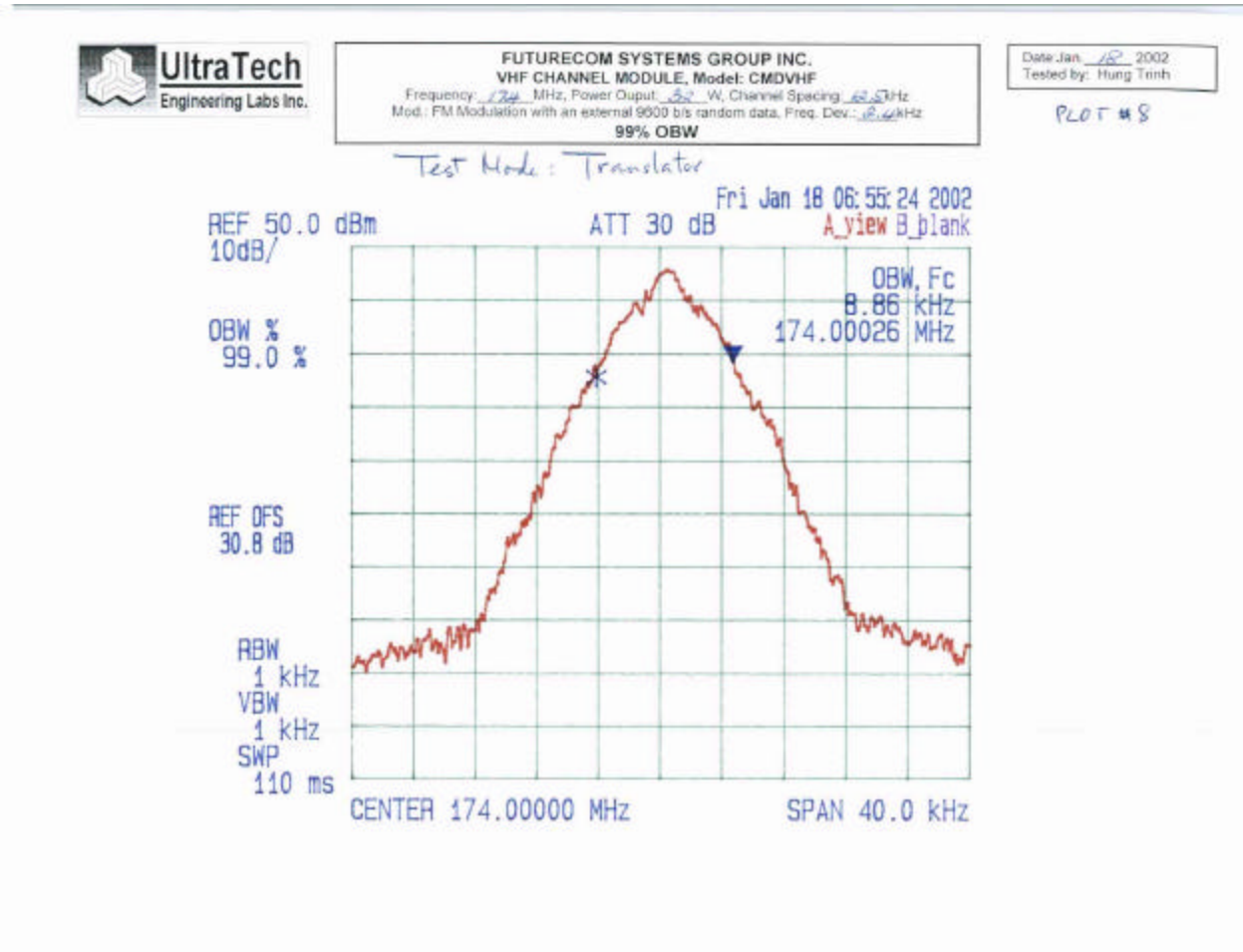
Date: Jan 18 2002
Tested by: Hung Trinh

PLOT # 7

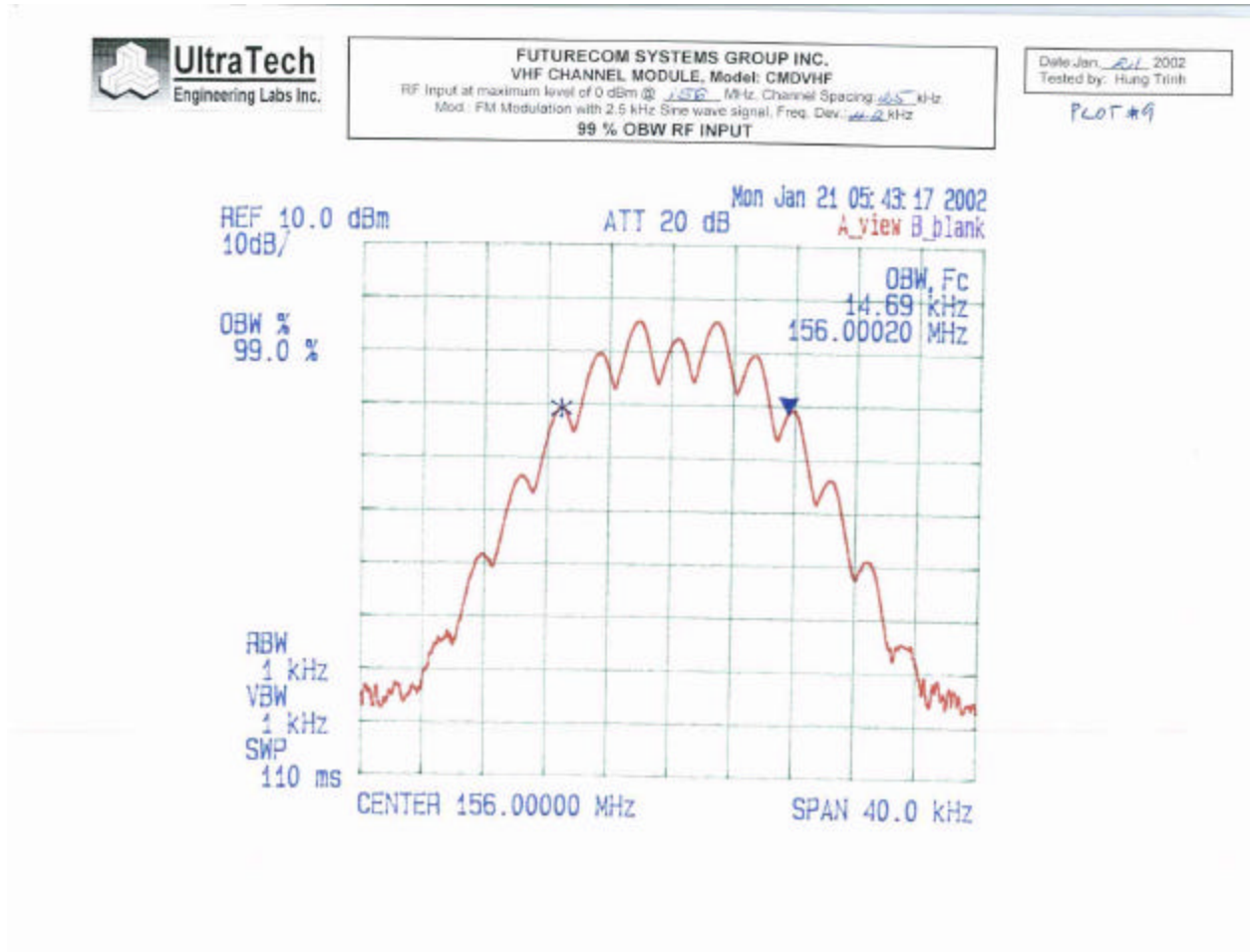
Test Mode: translator



99 % OCCUPIED BANDWIDTH



99 % OCCUPIED BANDWIDTH



99 % OCCUPIED BANDWIDTH



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 138.000 MHz, Power Output: 1.00 W, Channel Spacing: 12.5 kHz
Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: 4.5 kHz
99% OBW

Date: Jan 18 2002
Tested by: Hung Trinh

Plot # 10

Test Mode: Translator

