

Exhibit 9A – Amplifier Gain Frequency Response Characteristics



KAVAL TELECOM INC.
BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
Tx Frequency: 896 MHz
Max. Power Input: 10 dBm, Max Power Output: 38.83 dBm

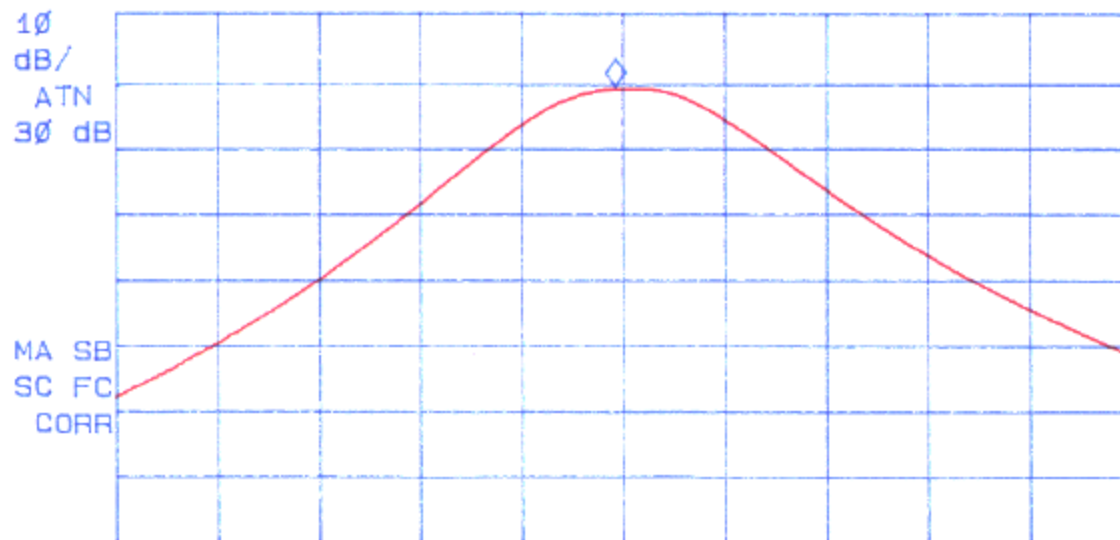
Date: Nov.: 02 2000
Tested by: Hung Trinh

CENTER
896.000 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 895.963 MHz
38.83 dBm

No user
Menu

LOG REF OFFST 30.9 dB
REF 50.0 dBm



CENTER 896.000 MHz SPAN 5.000 MHz
#IF BW 1.0 MHz #AVG BW 1 MHz SWP 20.0 msec

Exhibit 9A – Amplifier Gain Frequency Response Characteristics

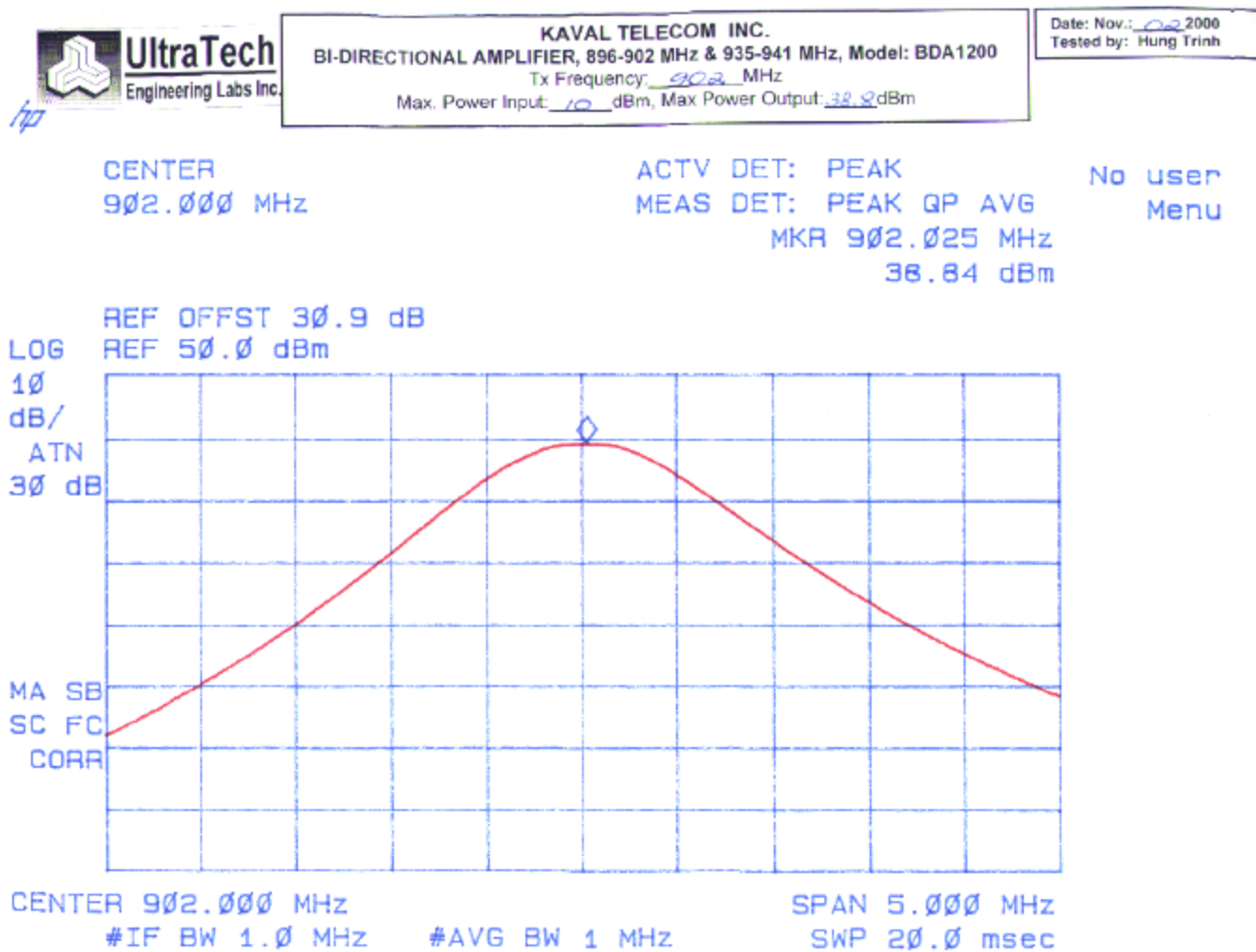


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

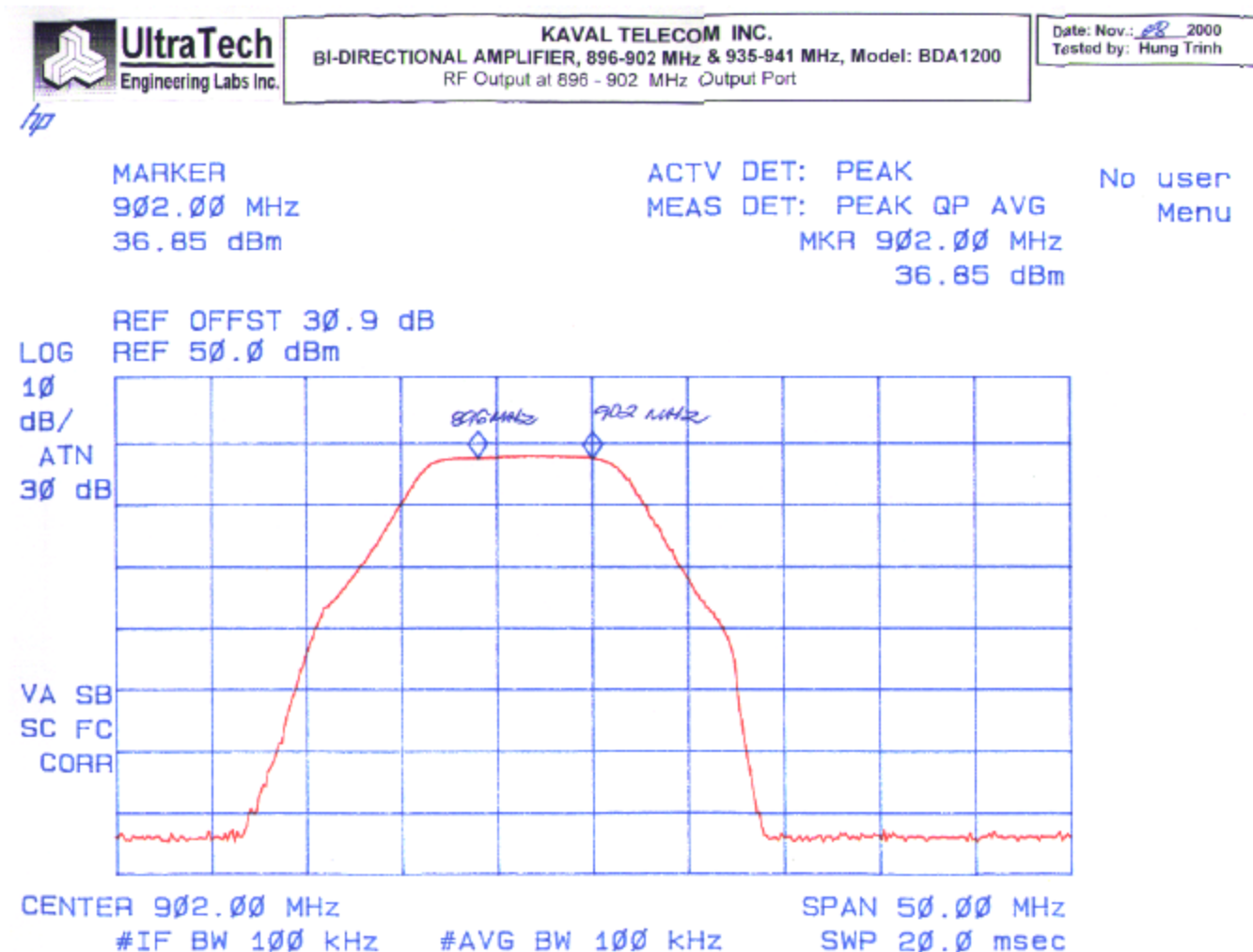


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

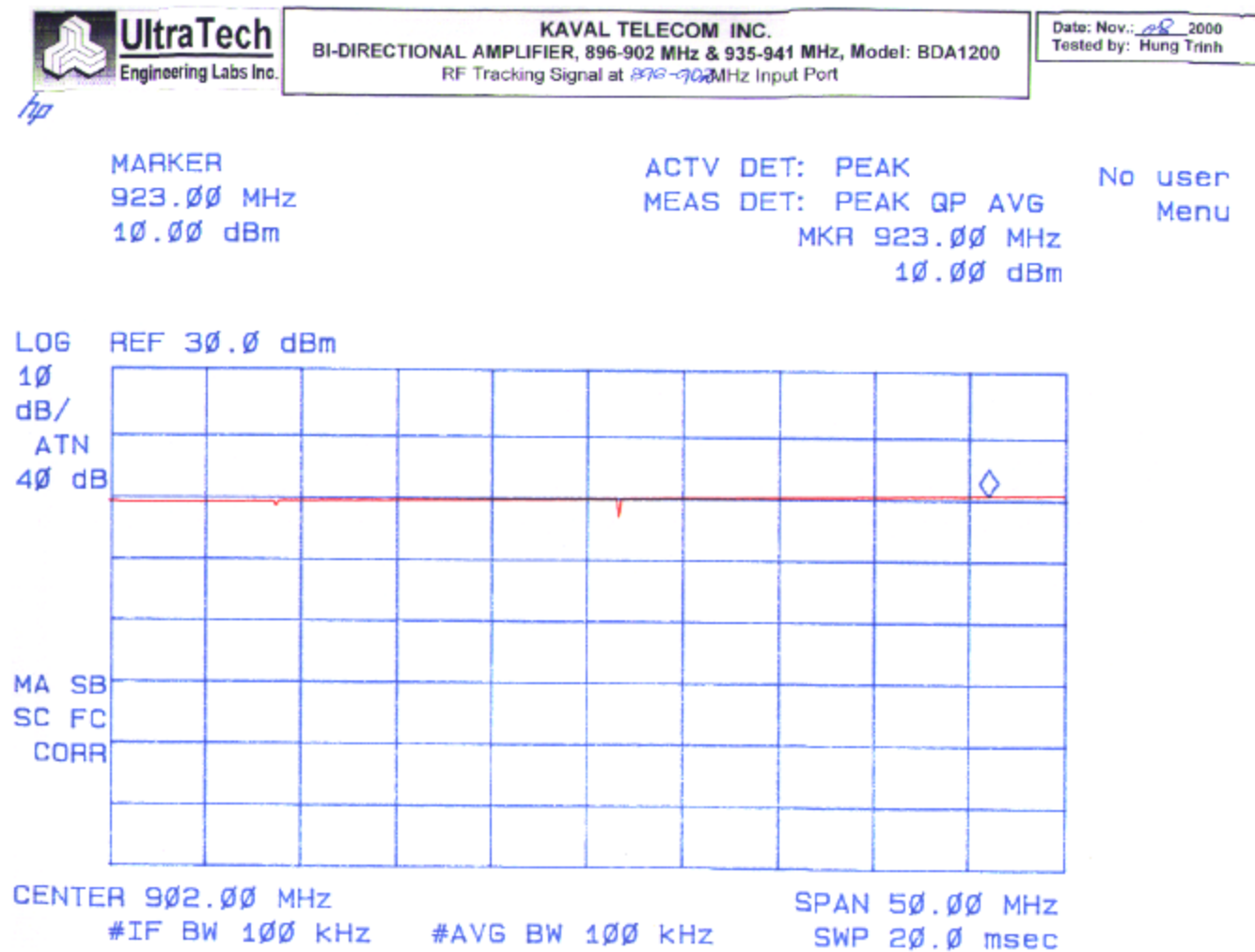


Exhibit 9A – Amplifier Gain Frequency Response Characteristics



UltraTech
Engineering Labs Inc.

KAVAL TELECOM INC.
BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
896-902 MHz Amplifier Gain Response within $F_0 \pm 2.5$ B

Date: Nov., 2000
Tested by: Hung Trinh

hp

REF LEVEL
50.0 dBm

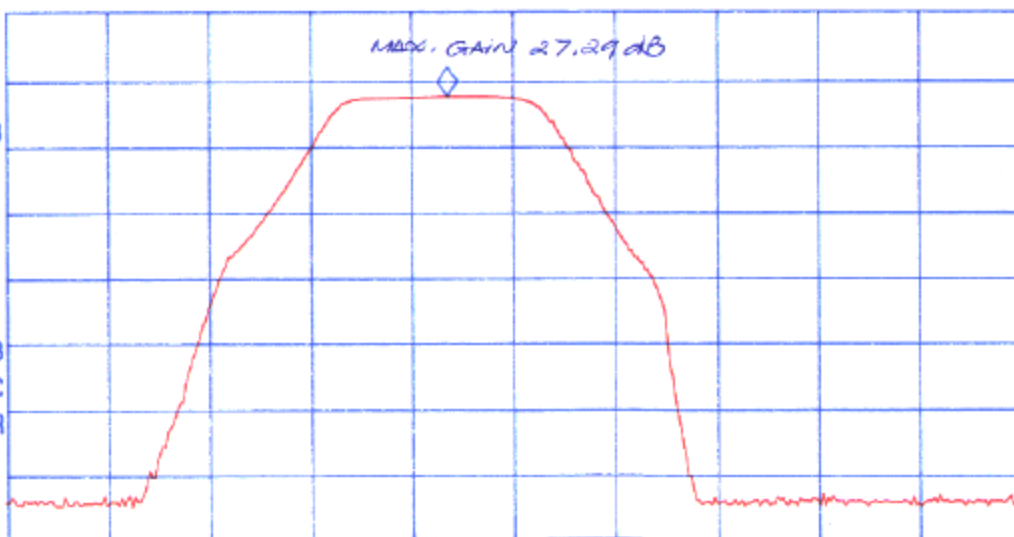
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 898.75 MHz
37.29 dBm

No user
Menu

REF OFFST 30.9 dB
LOG REF 50.0 dBm

10
dB/
ATN
30 dB

VA SB
SC FC
CORR



CENTER 902.00 MHz

#IF BW 100 kHz

#AVG BW 100 kHz

SPAN 50.00 MHz

SWP 20.0 msec

Exhibit 9A – Amplifier Gain Frequency Response Characteristics

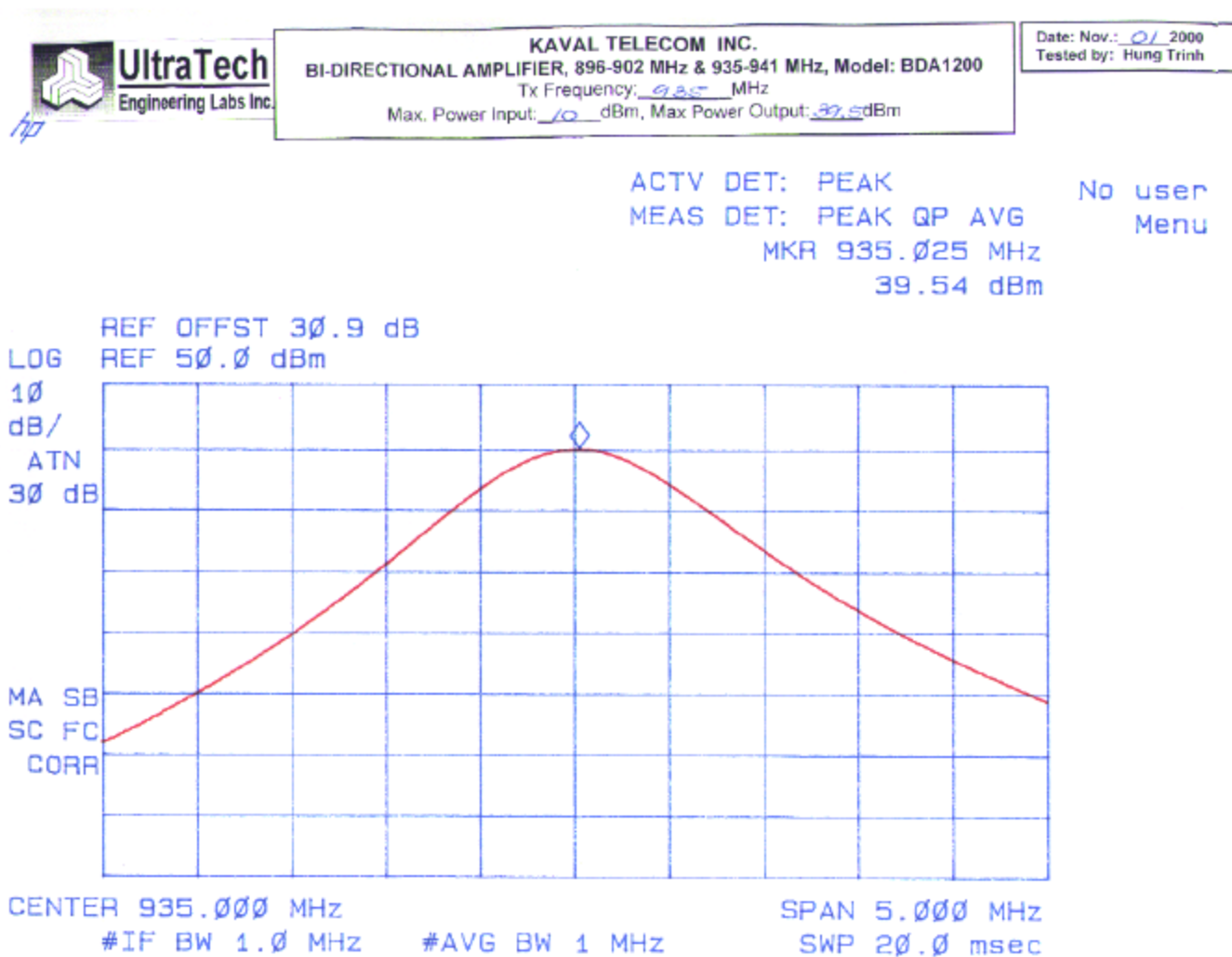


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

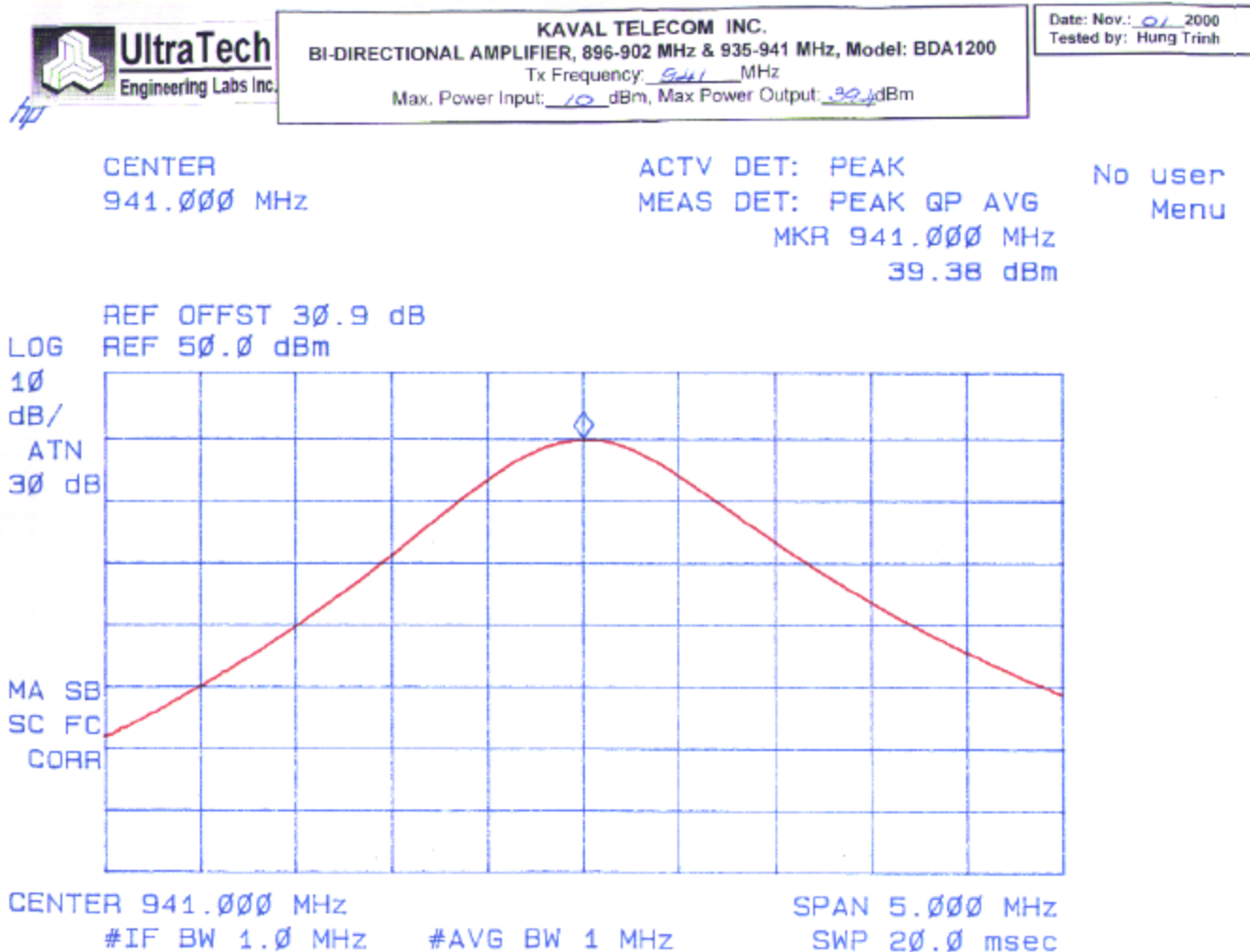


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

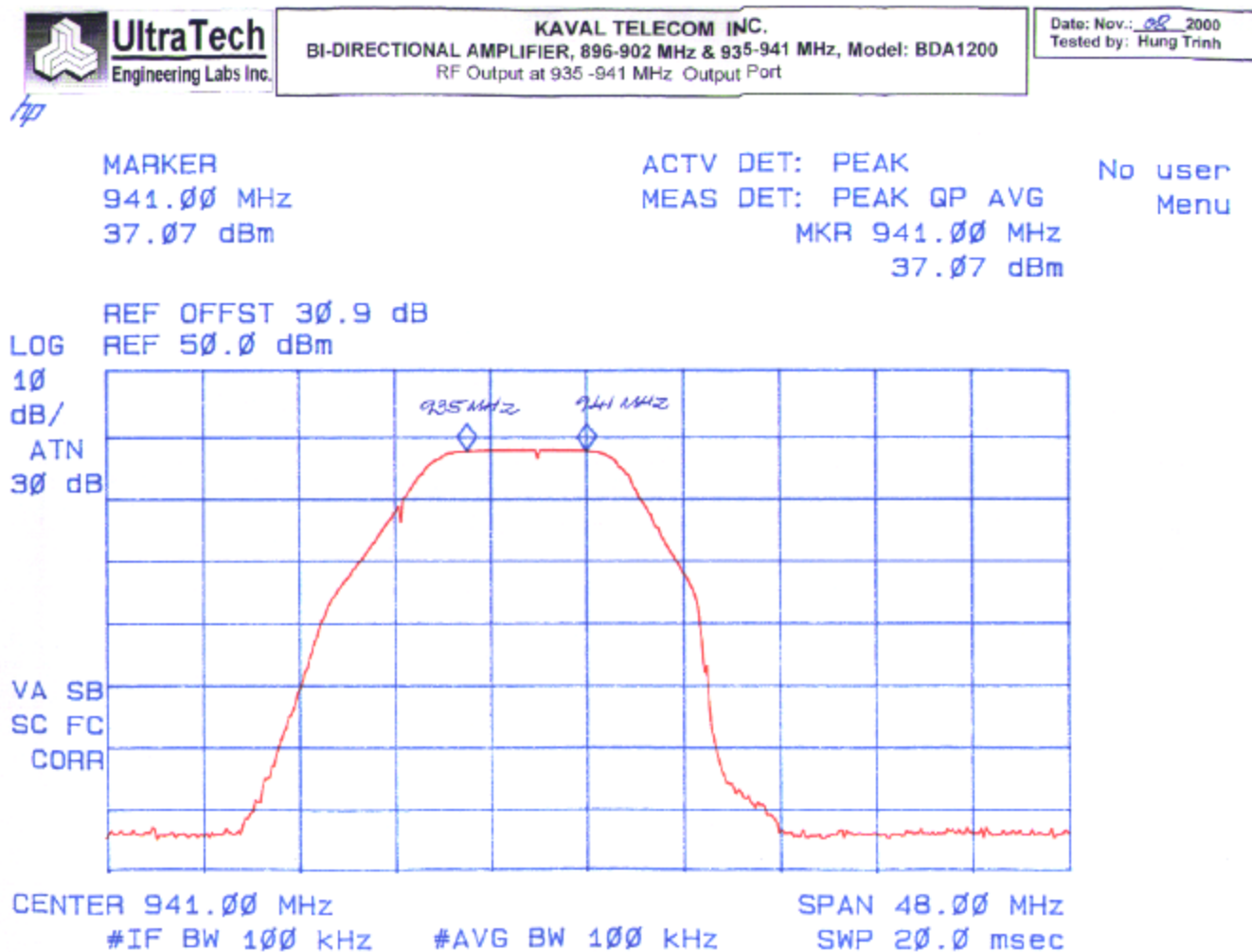


Exhibit 9A – Amplifier Gain Frequency Response Characteristics



UltraTech
Engineering Labs Inc.

KAVAL TELECOM INC.
BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
RF Tracking Signal at 935.241 MHz Input Port

Date: Nov.: 28 2000
Tested by: Hung Trinh

SPAN
50.00 MHz

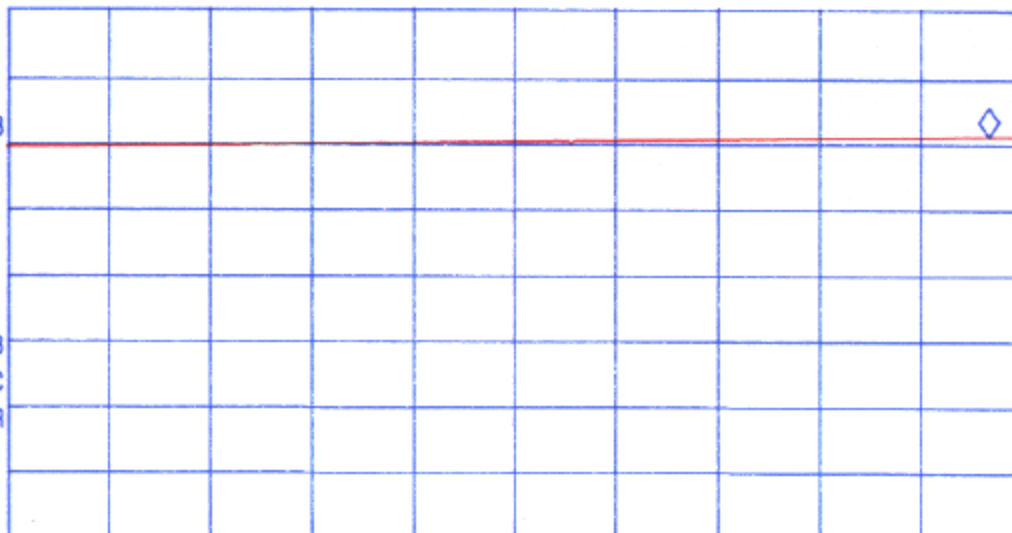
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 964.38 MHz
10.72 dBm

No user
Menu

LOG REF 30.0 dBm

10
dB/
ATN
40 dB

MA SB
SC FC
CORR



CENTER 941.00 MHz

#IF BW 100 kHz

#AVG BW 100 kHz

SPAN 50.00 MHz

SWP 20.0 msec

Exhibit 9A – Amplifier Gain Frequency Response Characteristics

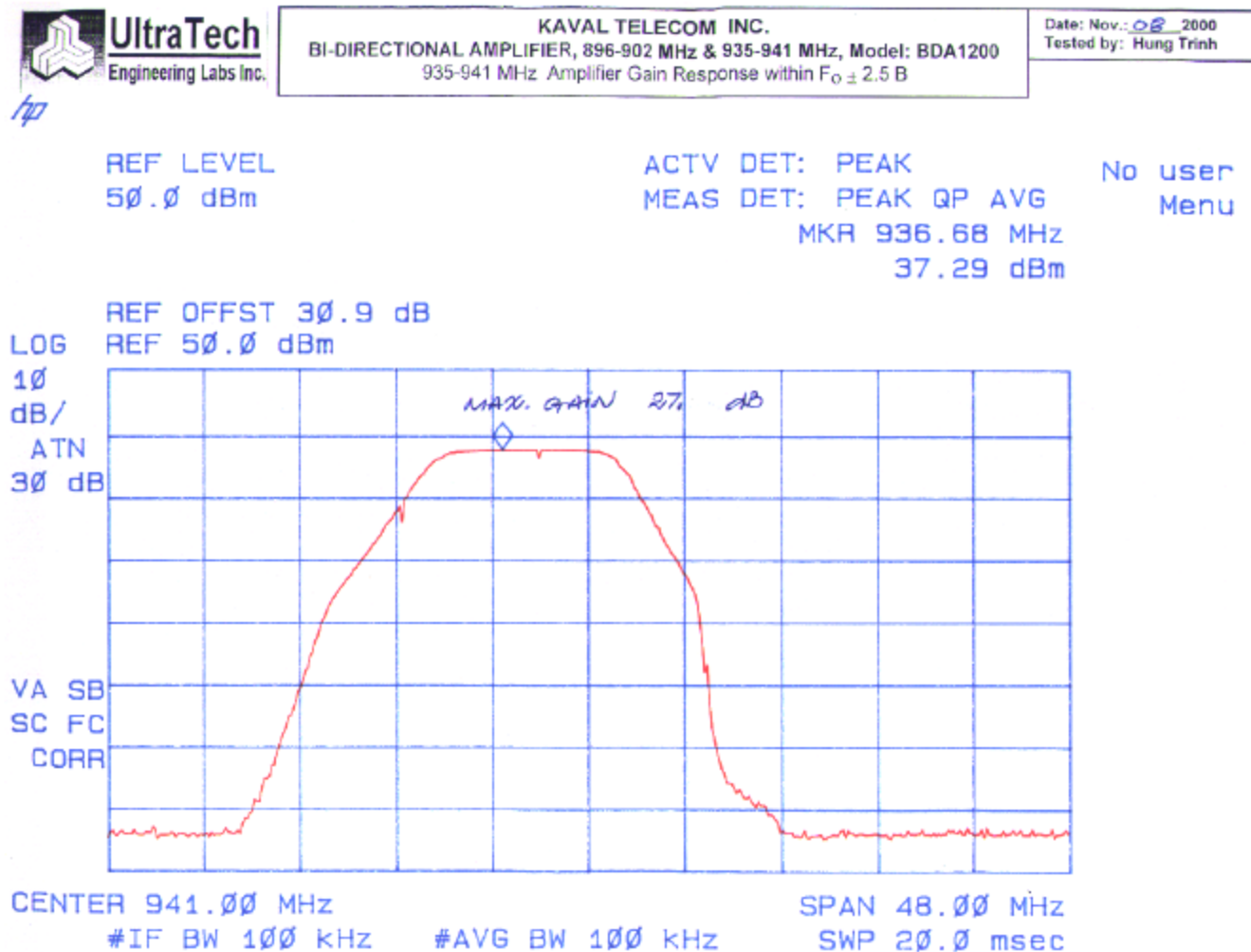


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

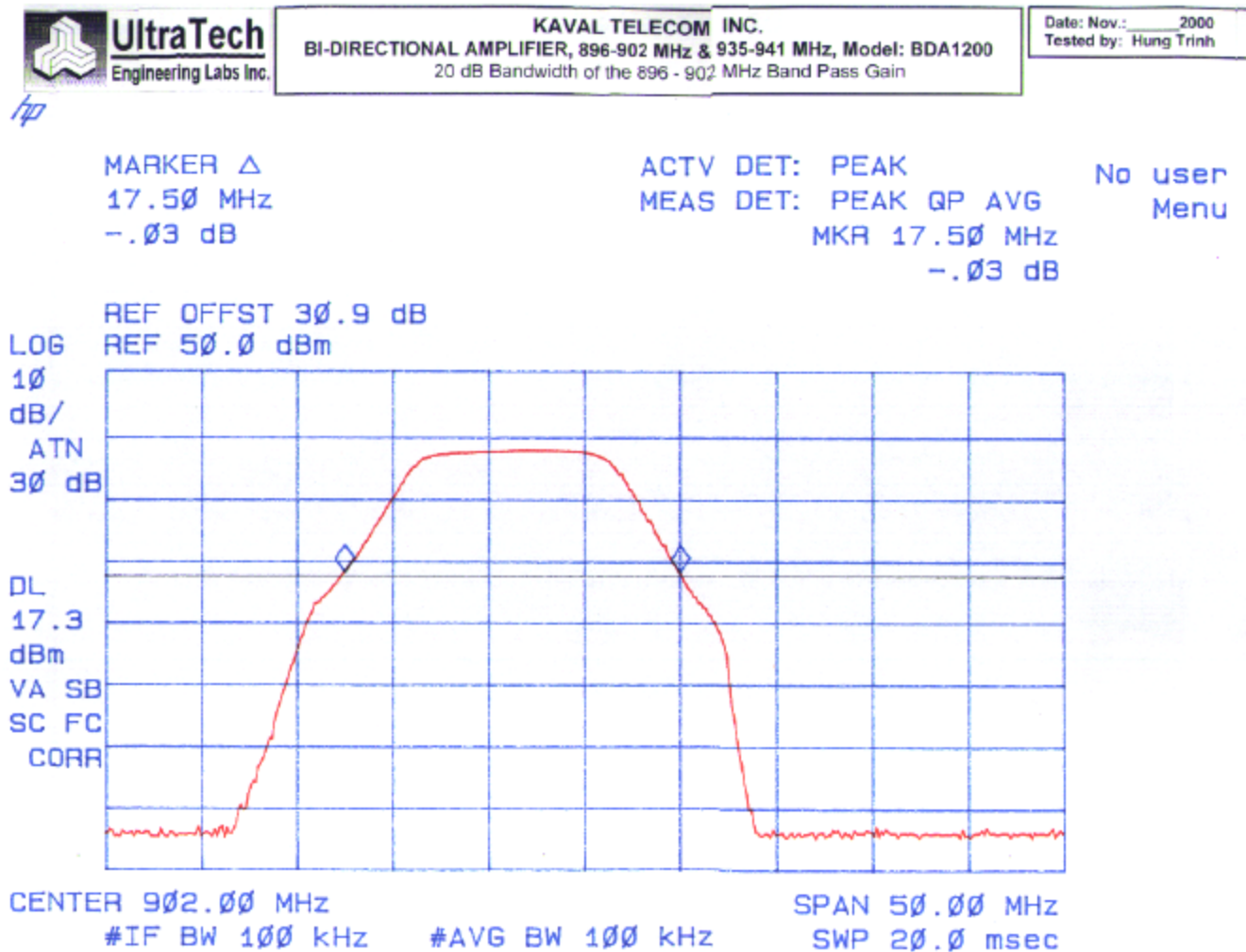


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

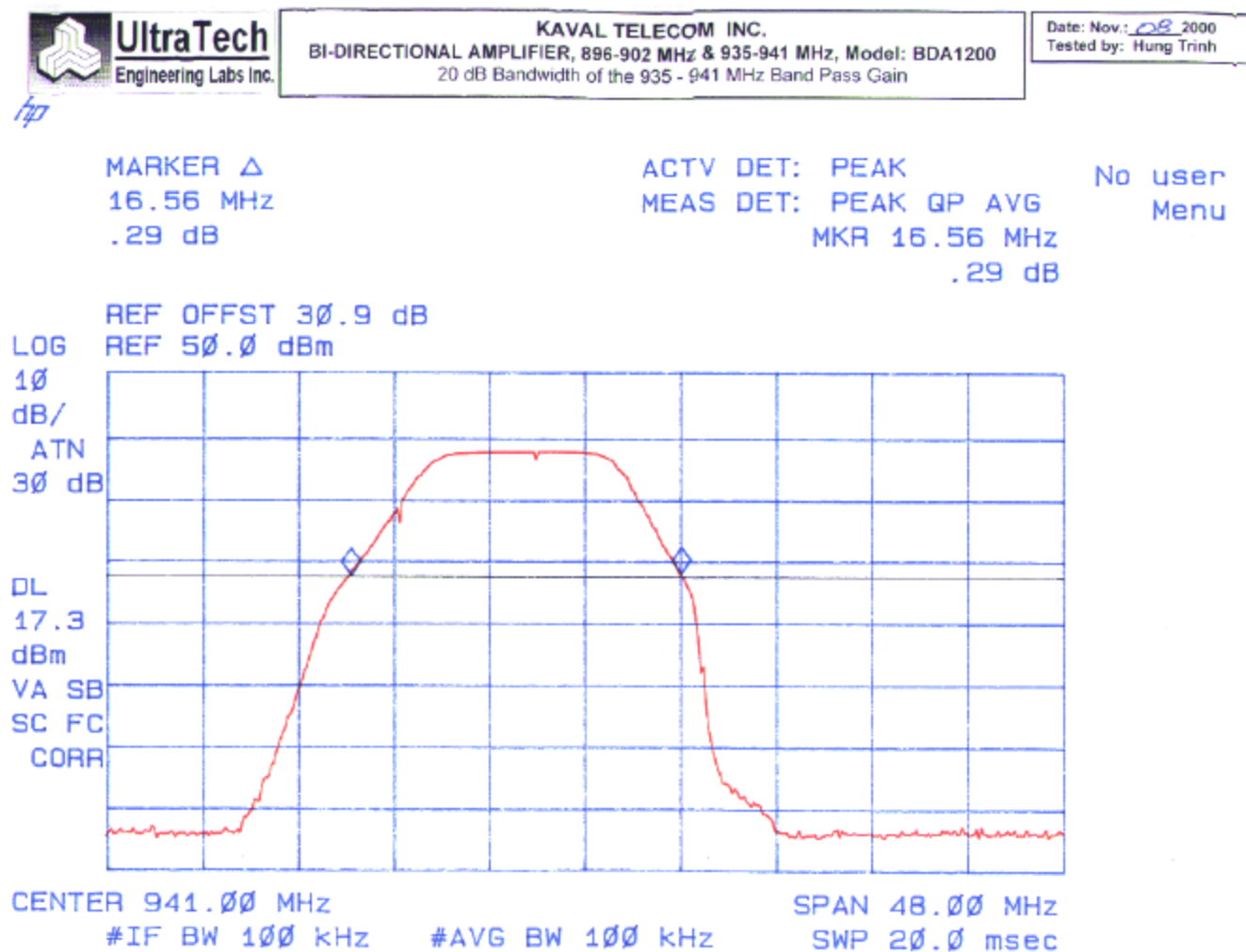


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

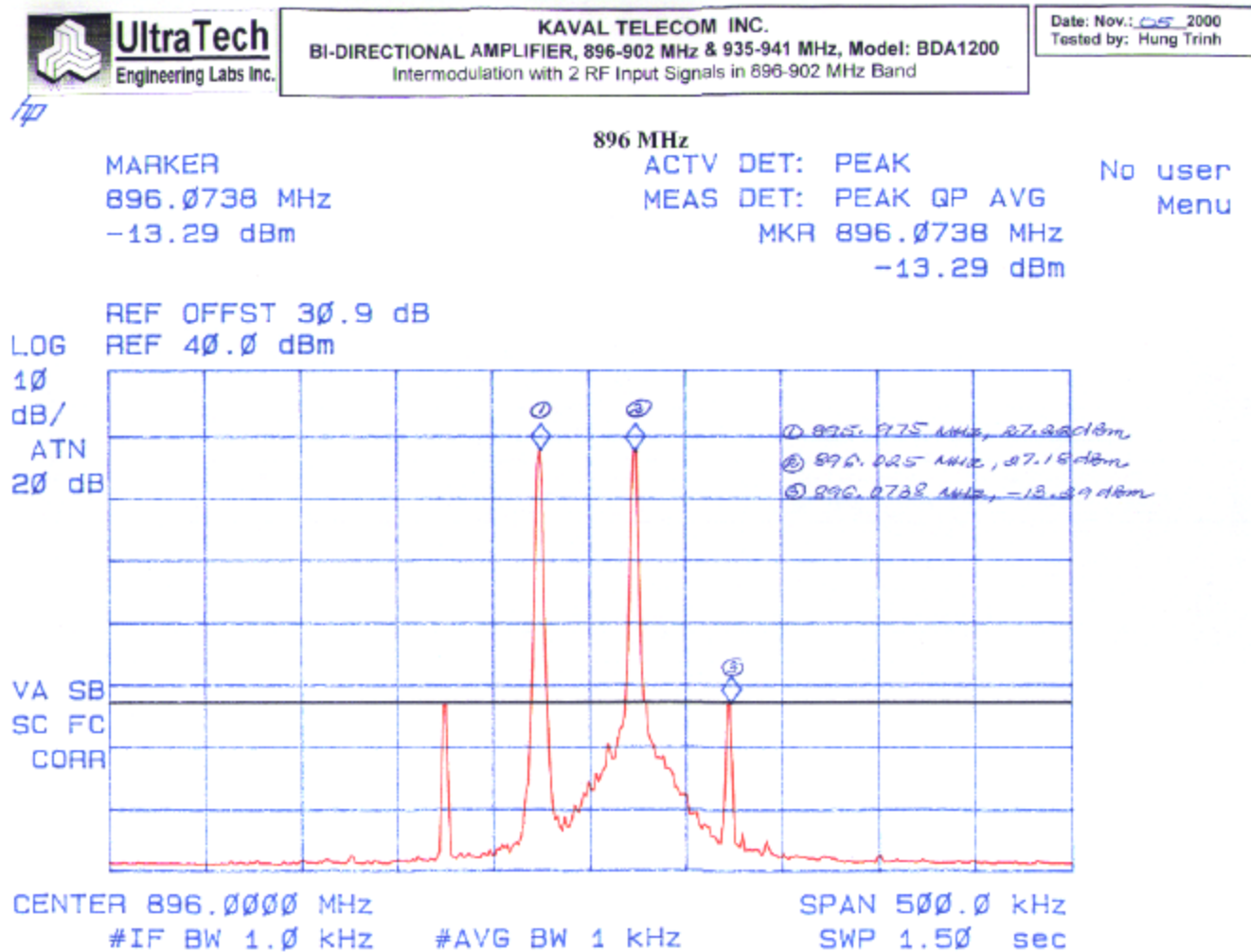


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

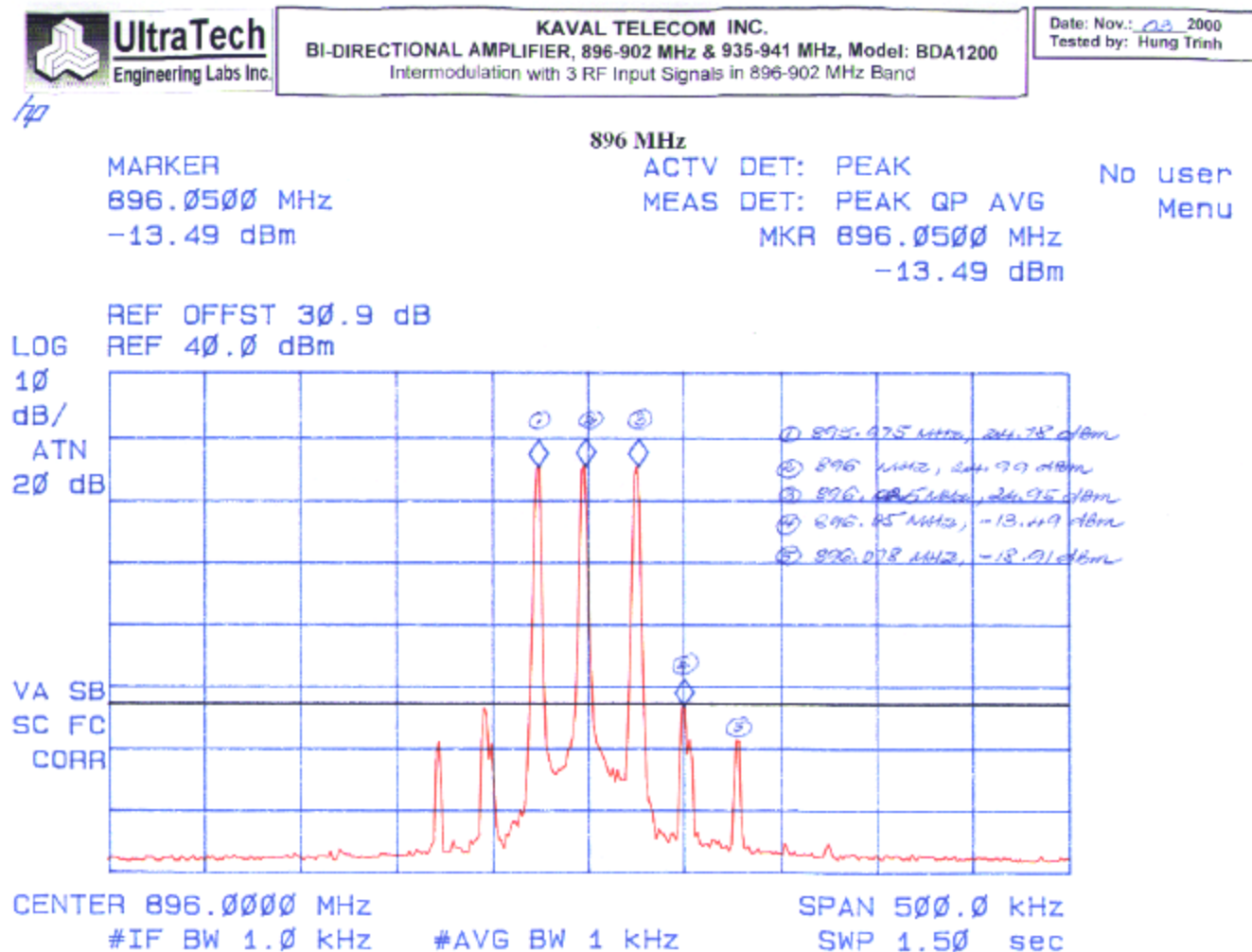


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

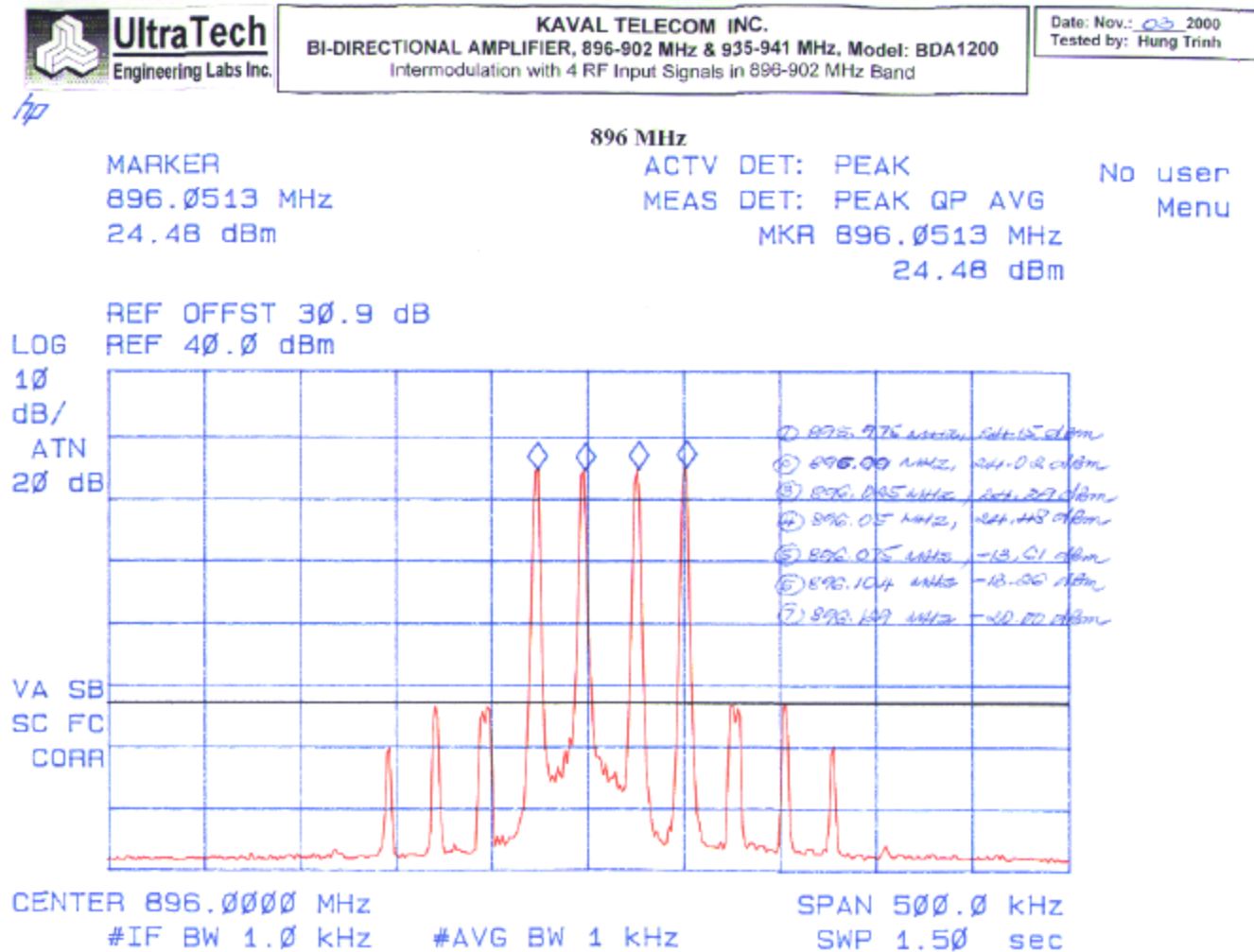


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

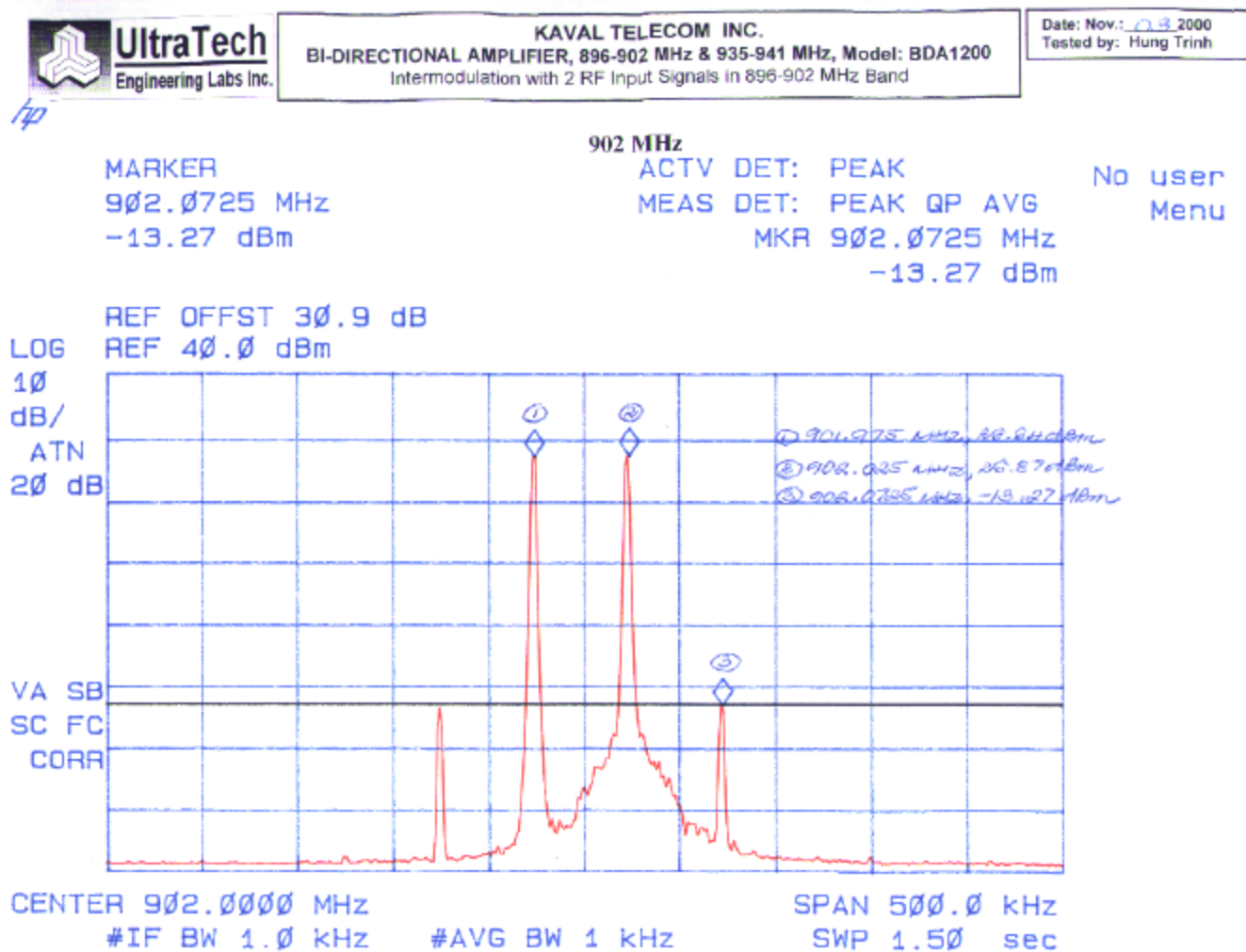


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

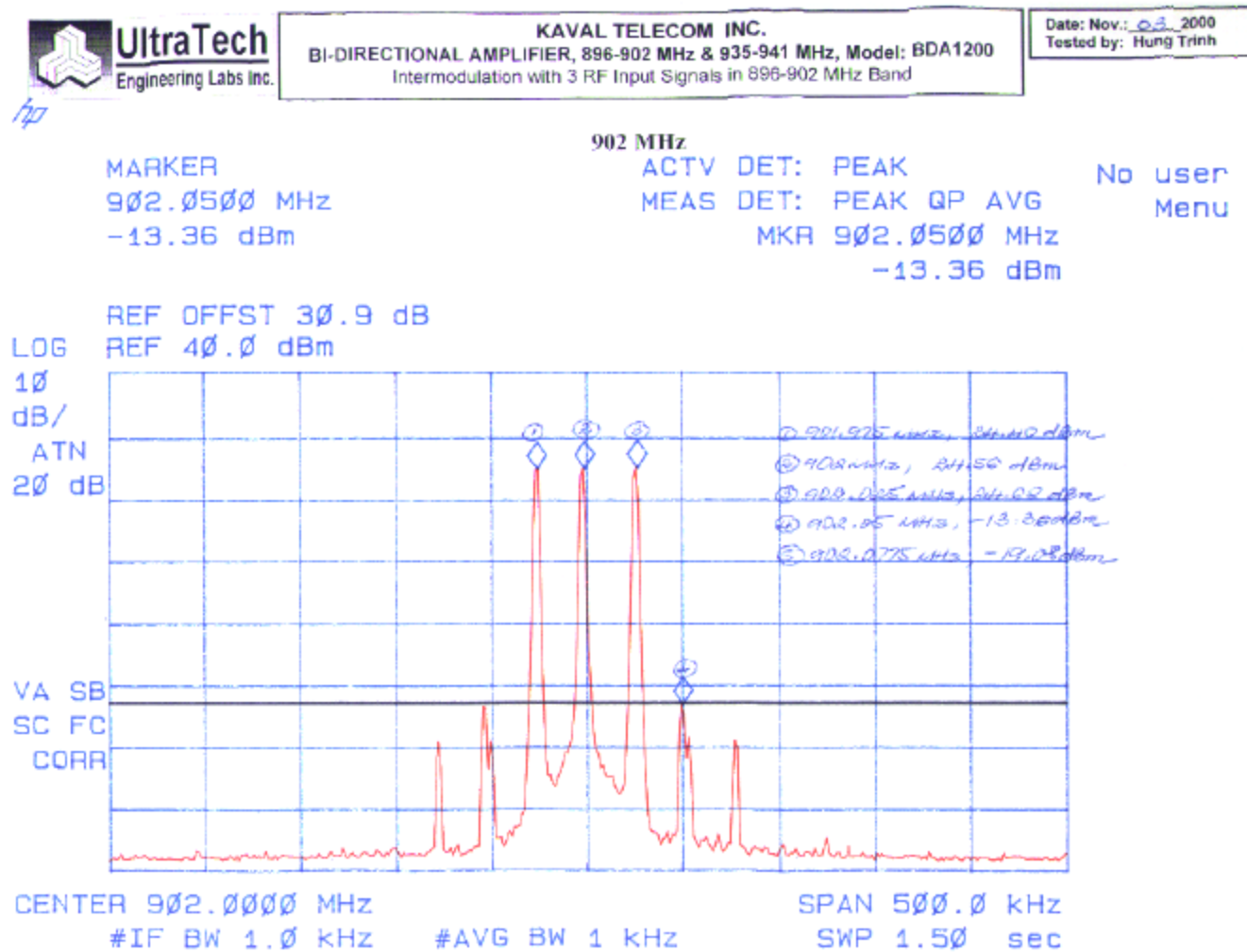


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

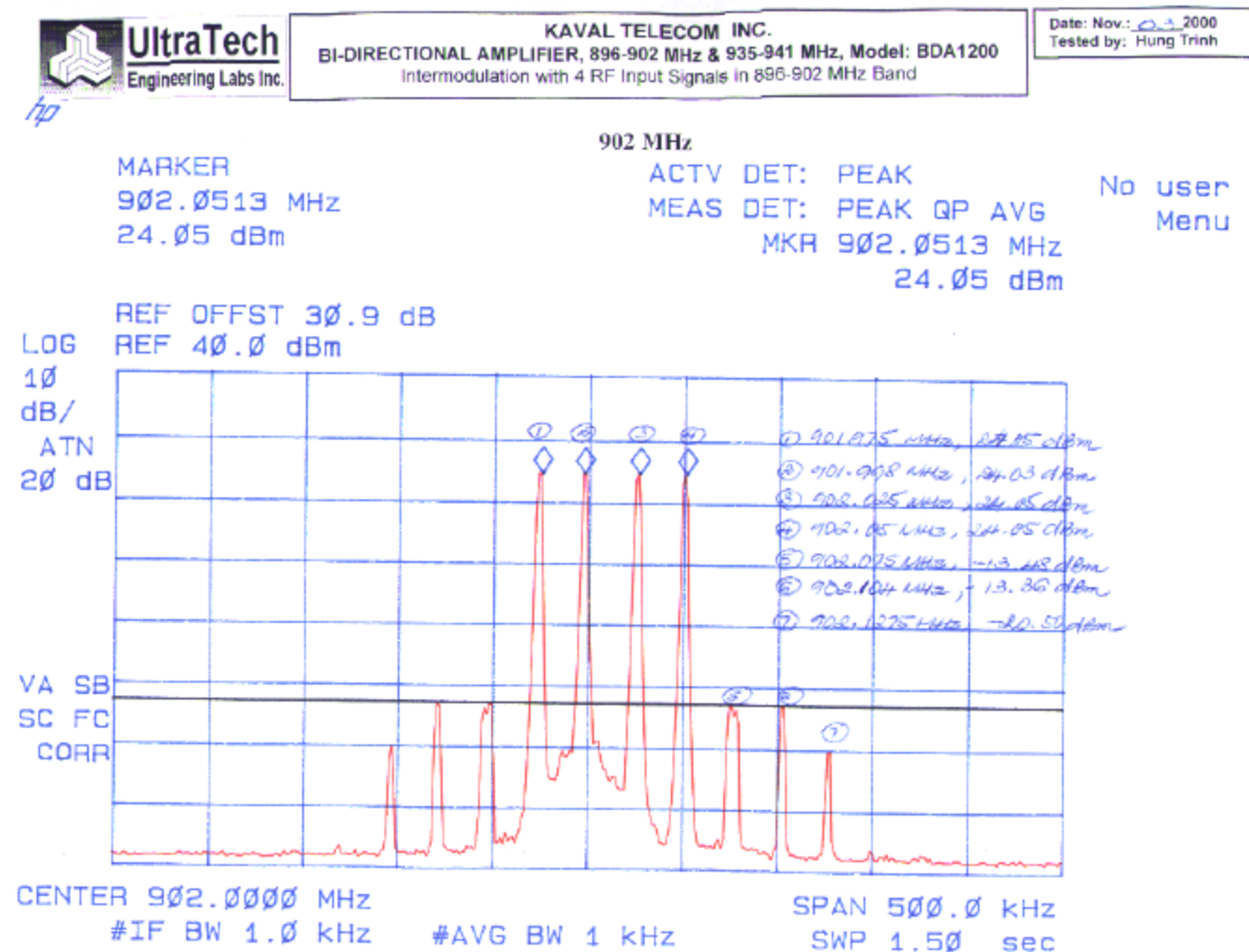


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

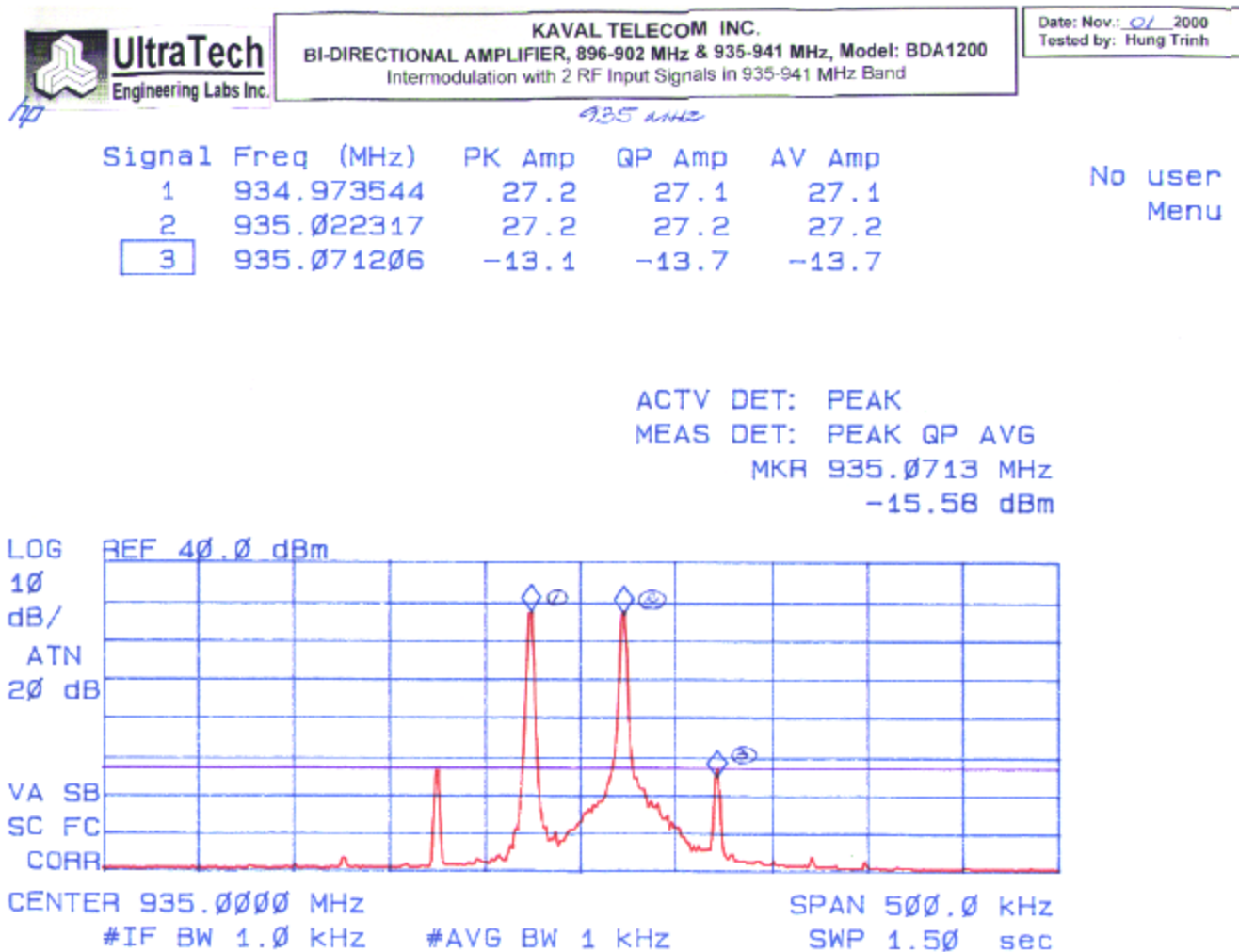


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

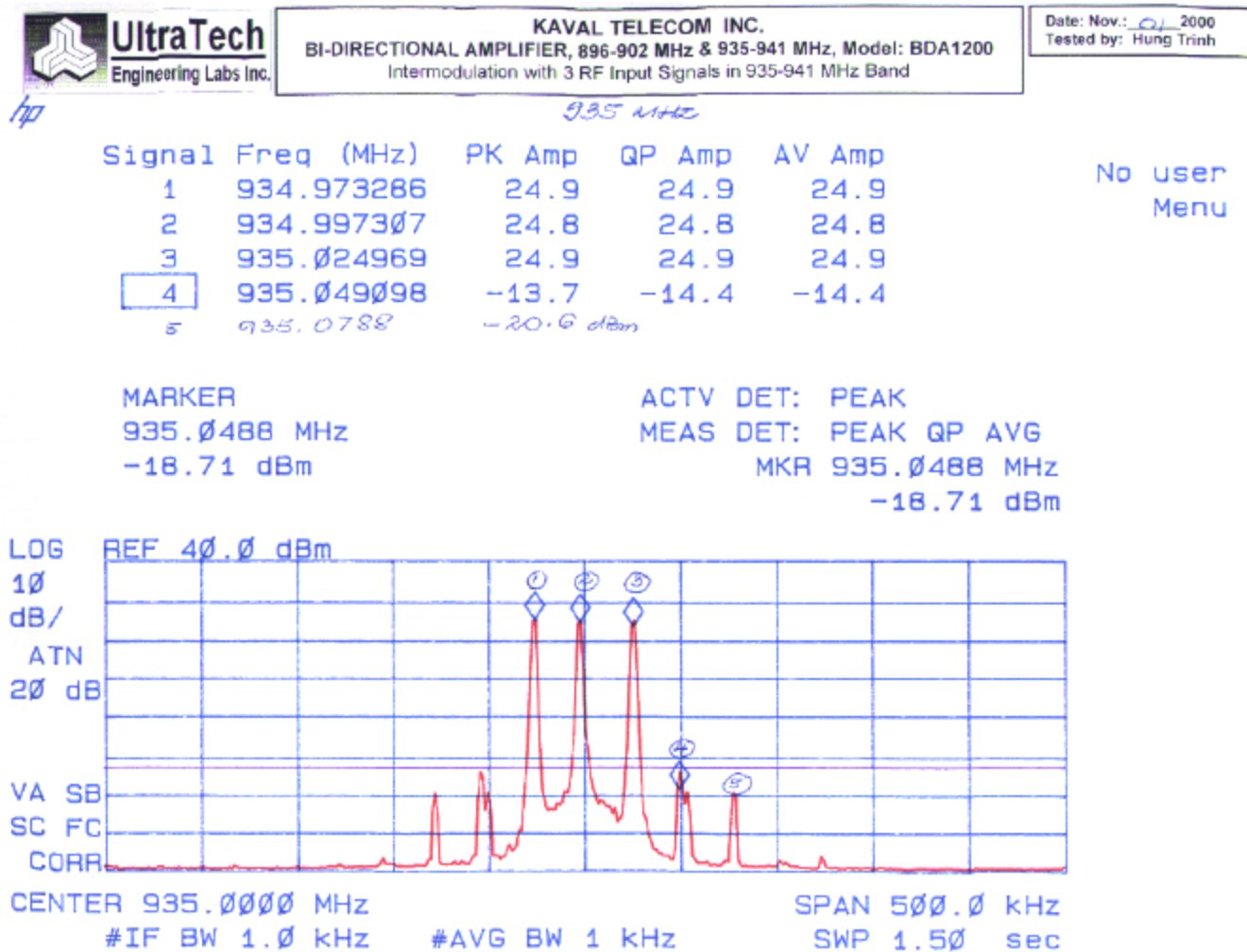


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

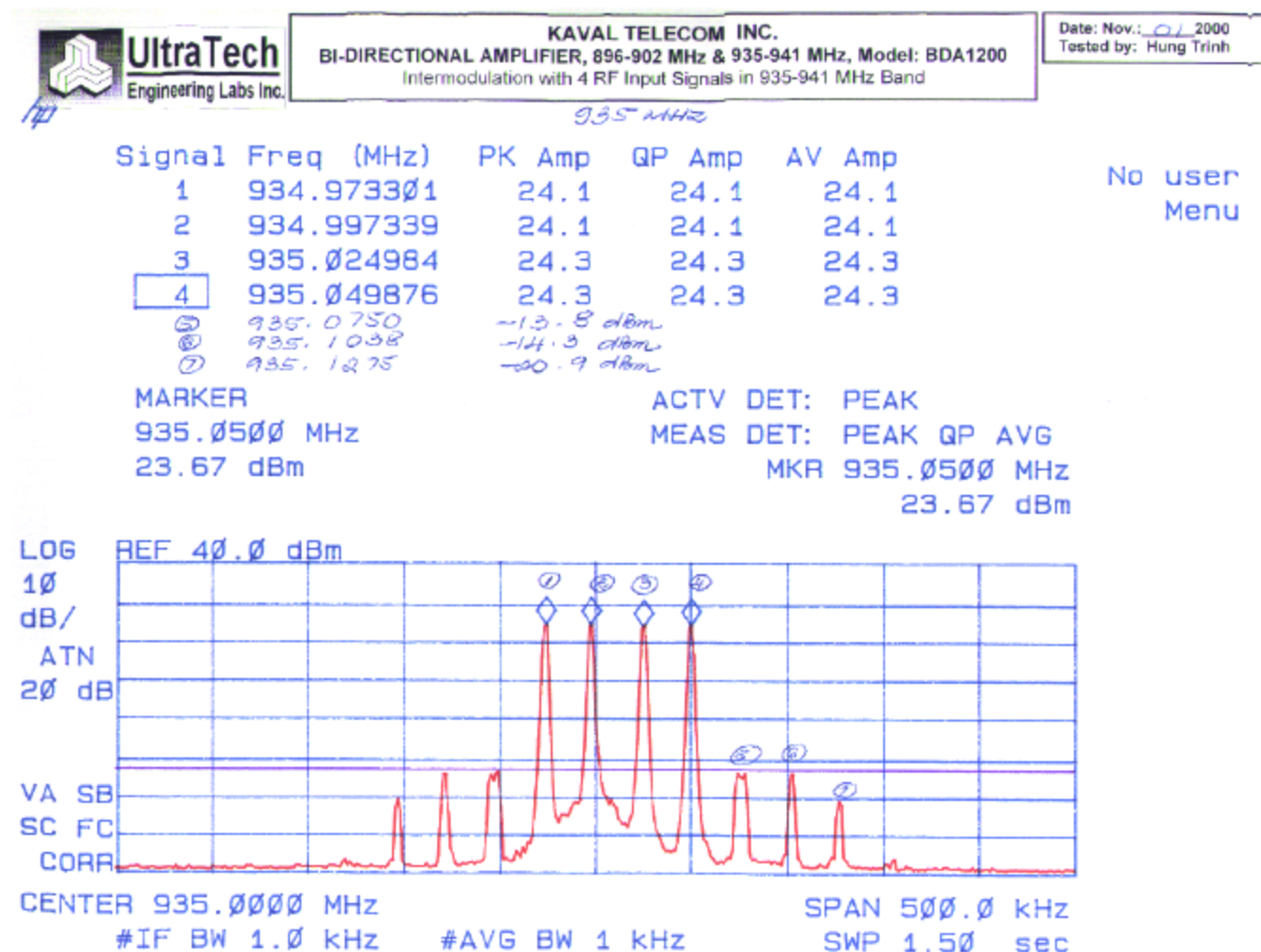


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

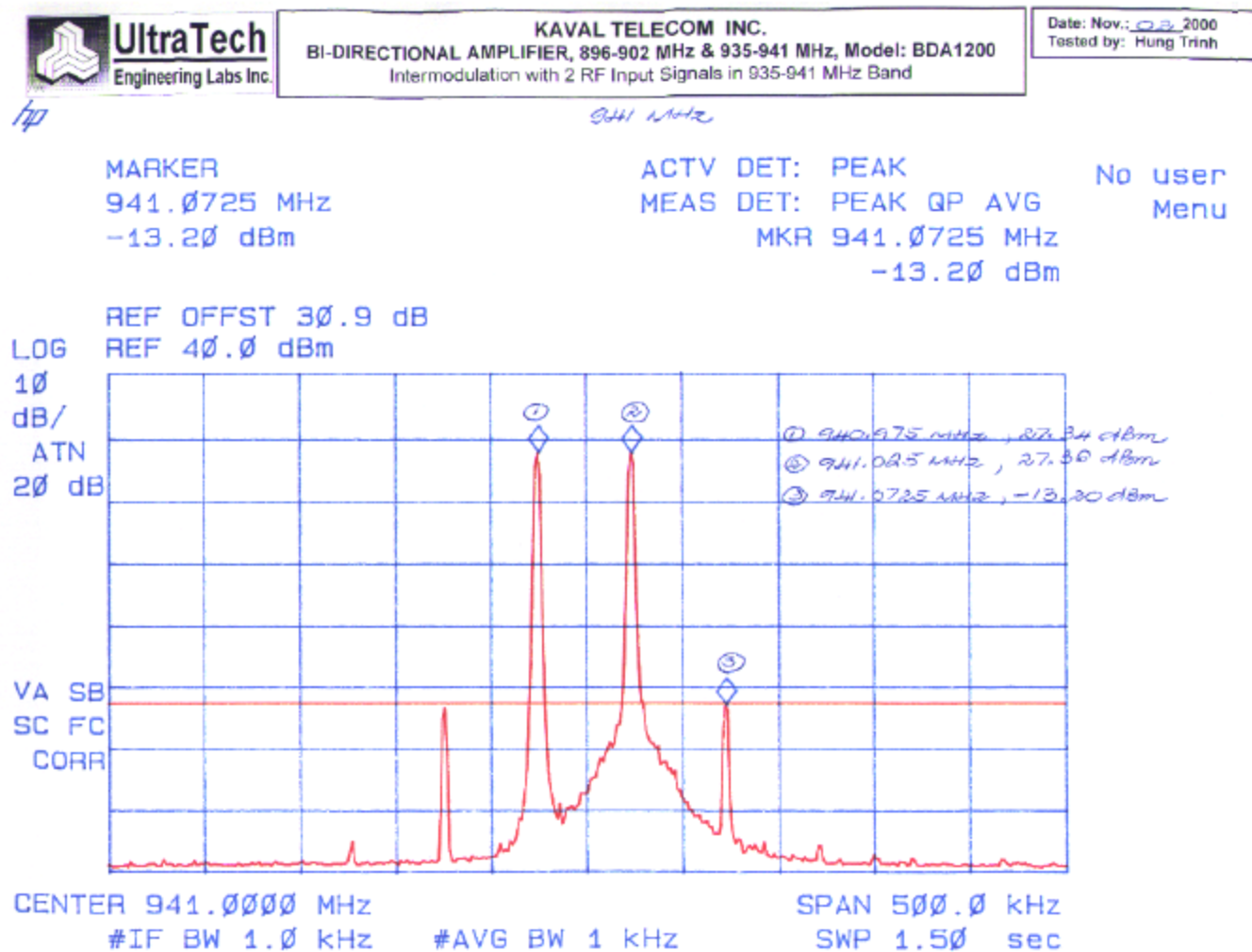


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

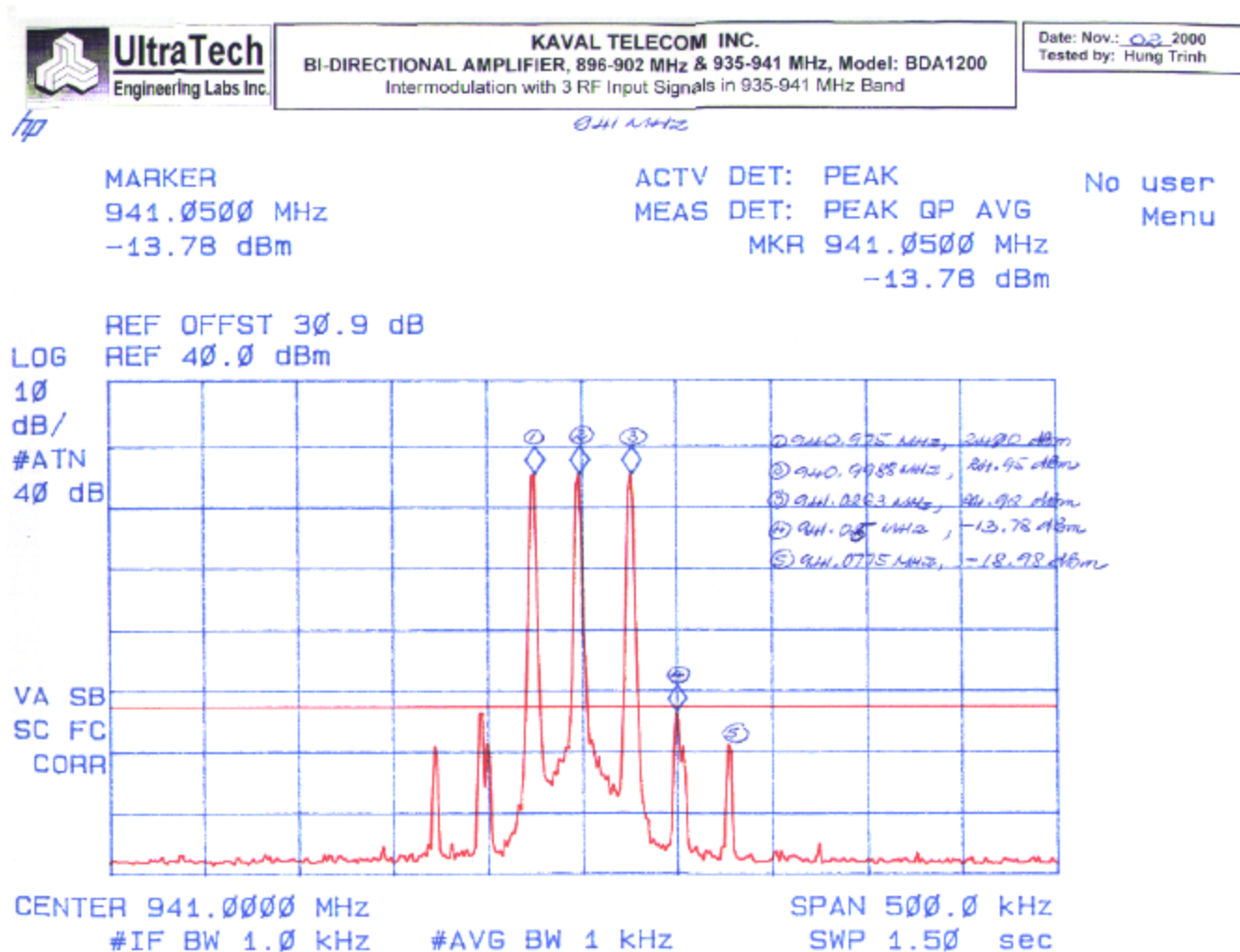


Exhibit 9A – Amplifier Gain Frequency Response Characteristics

