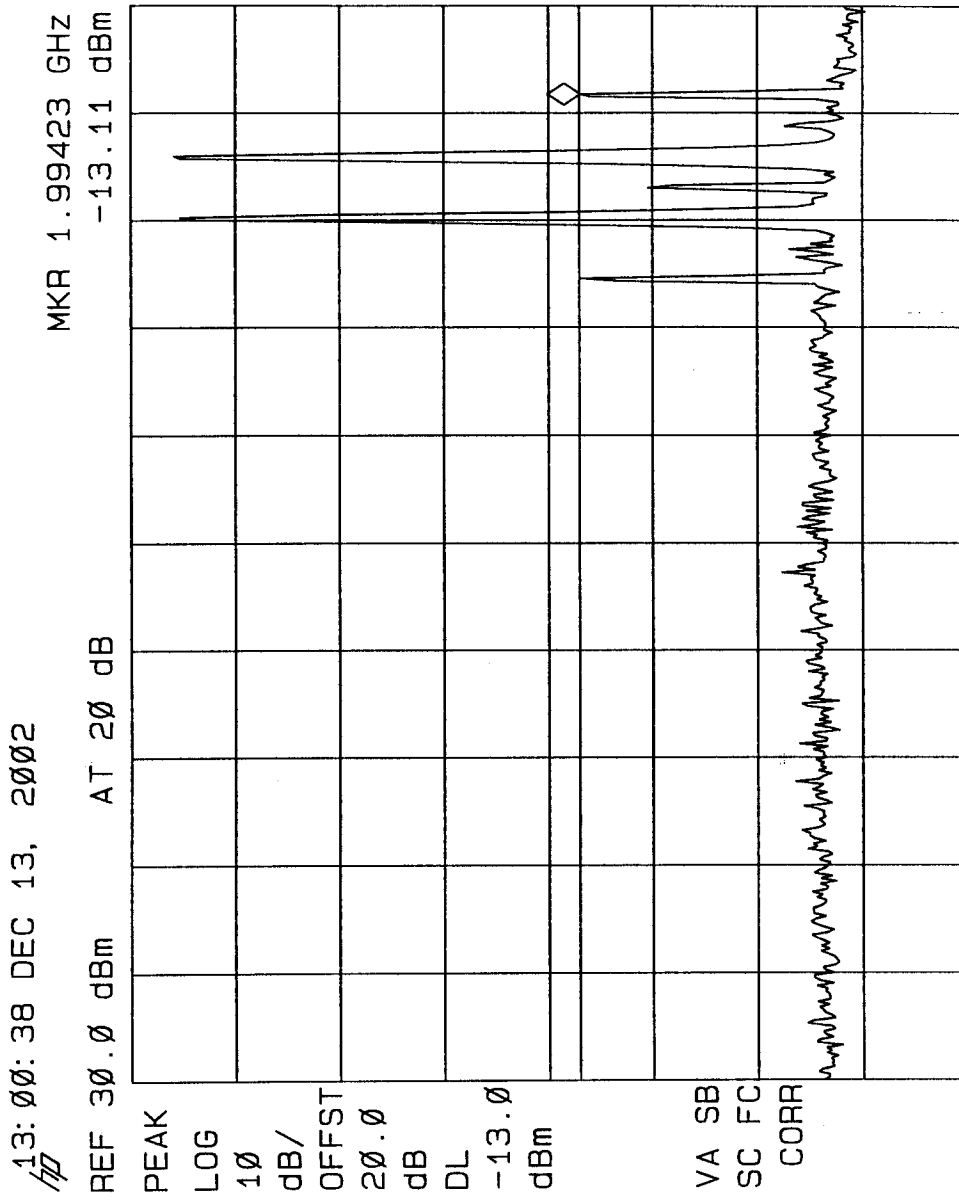
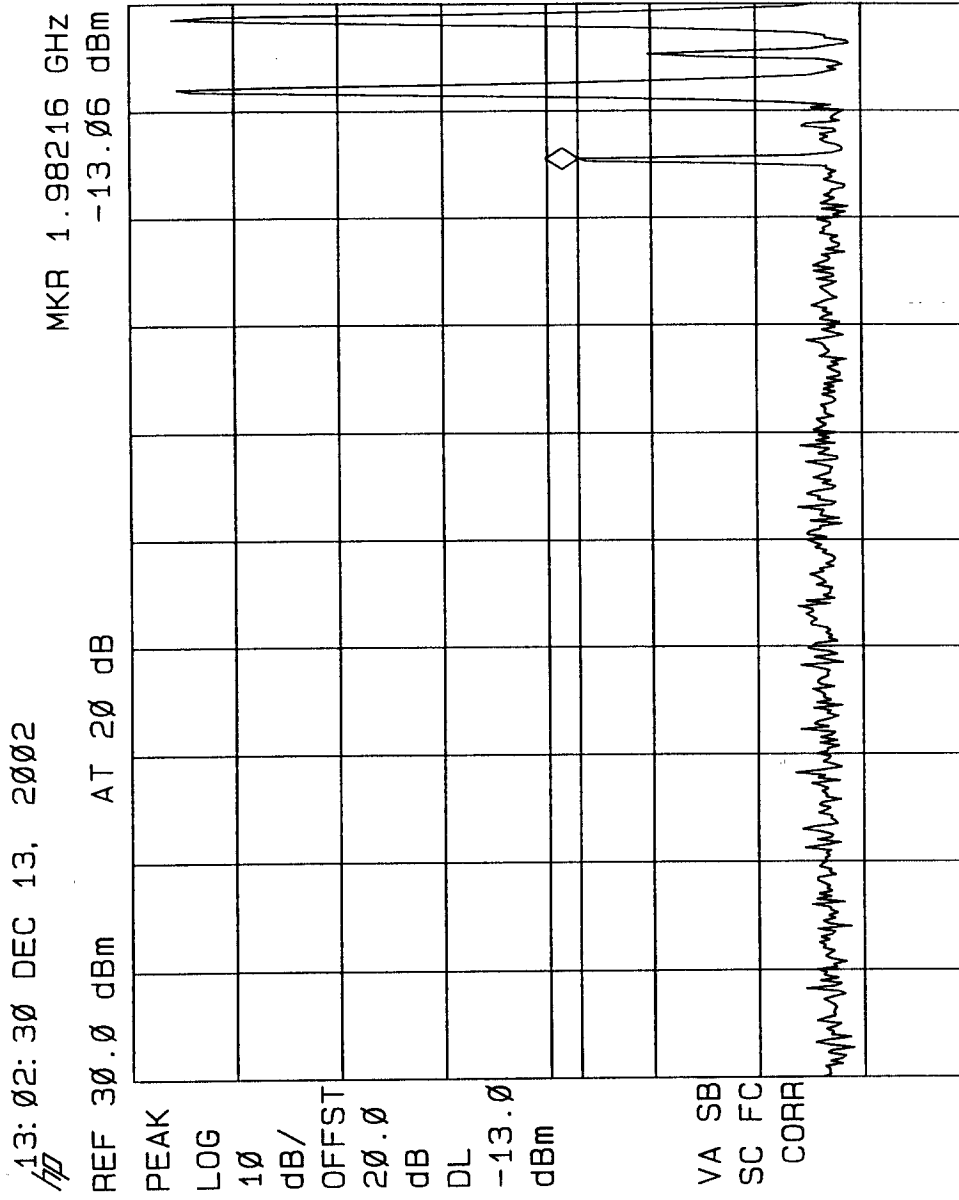


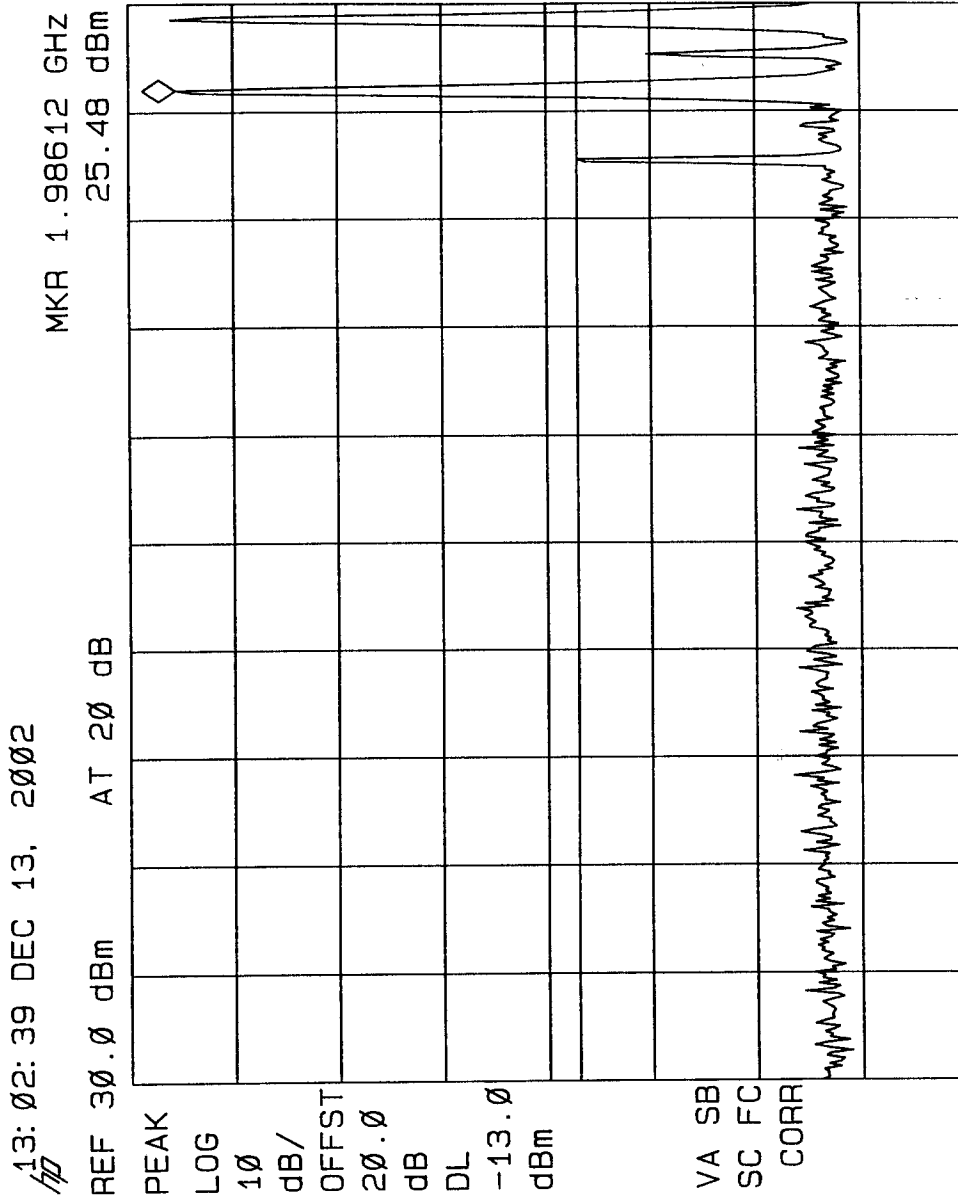
R-4023N Customer: Cellular Specialties, Inc Test Sample: Bidirectional Amplifier Model:610PCS
Test: Two Tone TDMA downlink high end of band



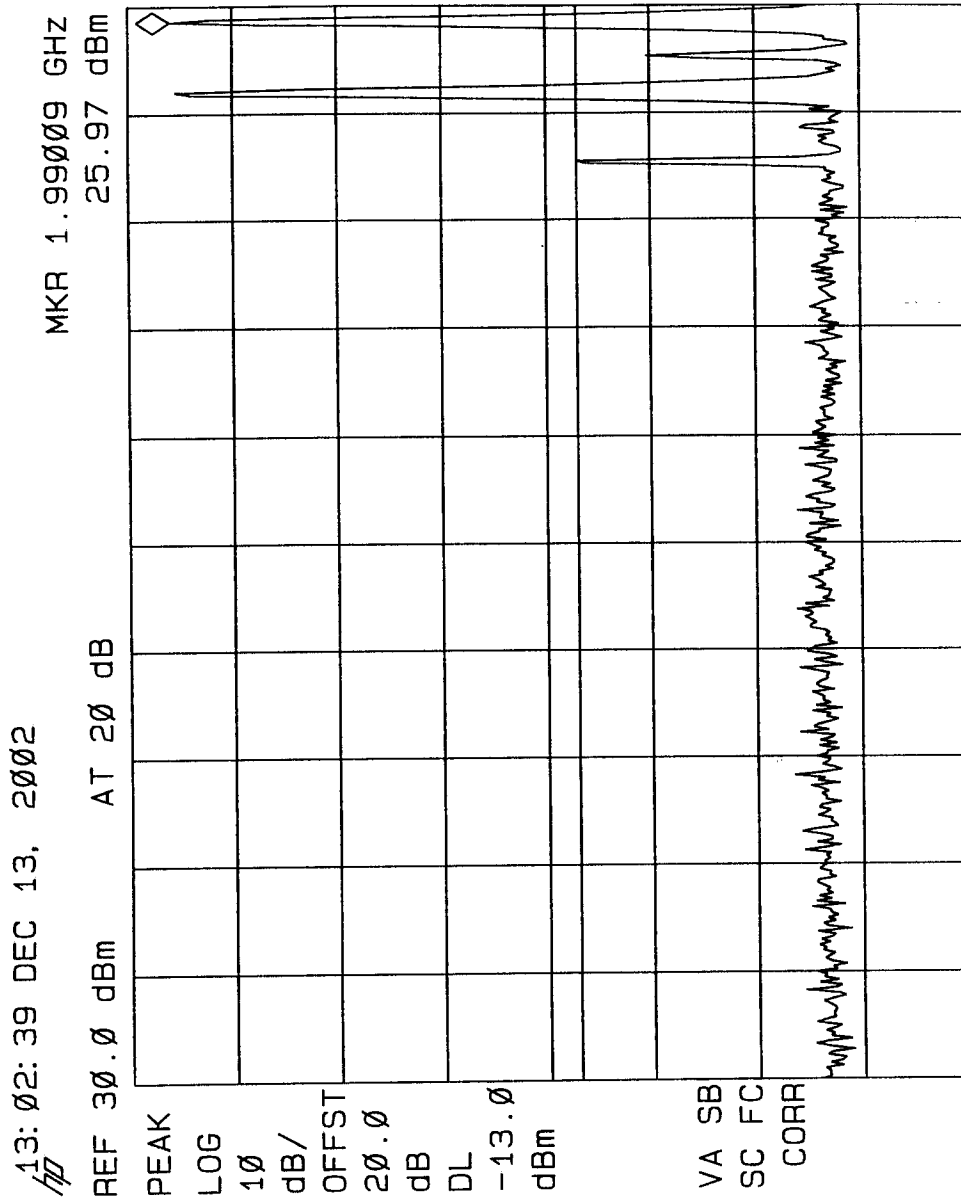
START 1.93000 GHz STOP 2.00000 GHz
#RES BW 100 KHz VBW 300 KHz SWP 21.0 msec



START 1.93000 GHz STOP 1.99100 GHz
 #RES BW 100 kHz VBW 300 kHz SWP 20.0 msec



START 1.93000 GHz STOP 1.99100 GHz
 #RES BW 100 KHZ VBW 300 KHZ SWP 20.0 msec



START 1.93000 GHz STOP 1.99100 GHz
 #RES BW 100 KHZ VBW 300 KHZ SWP 20.0 msec

Model:610PCS

Model:610PCS

[illegible]

1.0000 GHz

VP 291 msec

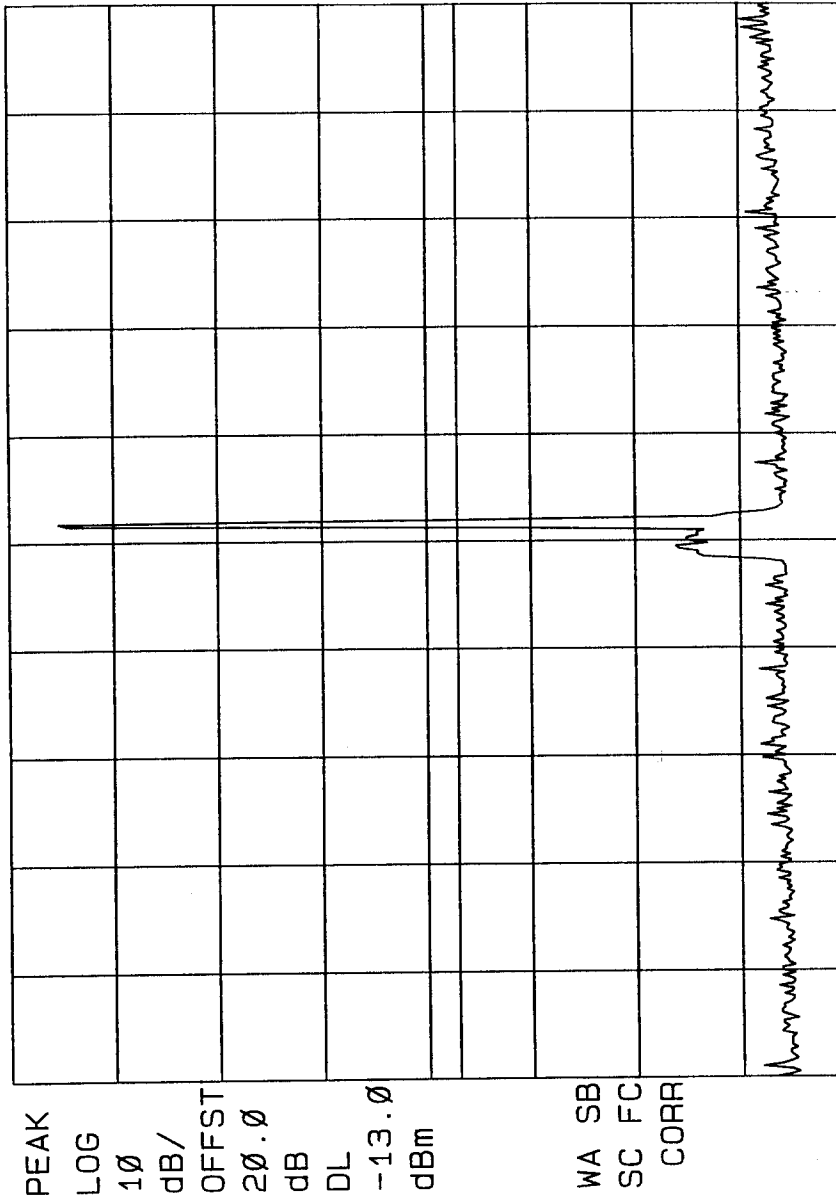
VP 291 msec

1.0000 GHz

VP 291 msec

13: 04: 44 DEC 13, 2002
hp

REF 30.0 dBm AT 20 dB



START 1.000 GHz STOP 2.921 GHz
#RES BW 100 kHz VBW 300 kHz SWP 576 msec

Model:610PCS

Model:610PCS

4.000 GHz
P 396 msec

R-4023N Customer: Cellular Specialties, Inc Test Sample: Bidirectional Amplifier Model: 610PCS
Test: Two Tone TDMA downlink high end of band

hp 13:05:09 DEC 13, 2002

REF 30.0 dBm AT 20 dB

[illegible]

Customer: Cellular Specialties, Inc Test Sample: Bidirectional Amplifier Model: 610PCS

Test Sample: Bidirectional Amplifier

Model:610PCS

hp 13:05:26 DEC 13, 2002

REF 30.0 dBm AT 20 dB

PEAK

907

10

dB/

OFFST

20.0

BB

70

13

WA SB

CFSS

CORR

START 6.000 GHZ

#RES BW 100 KHZ

STOP 10.000 GHZ

SWP 1.20 sec

Model:610PCS

Model:610PCS

20.00 GH\$

3.00 sec