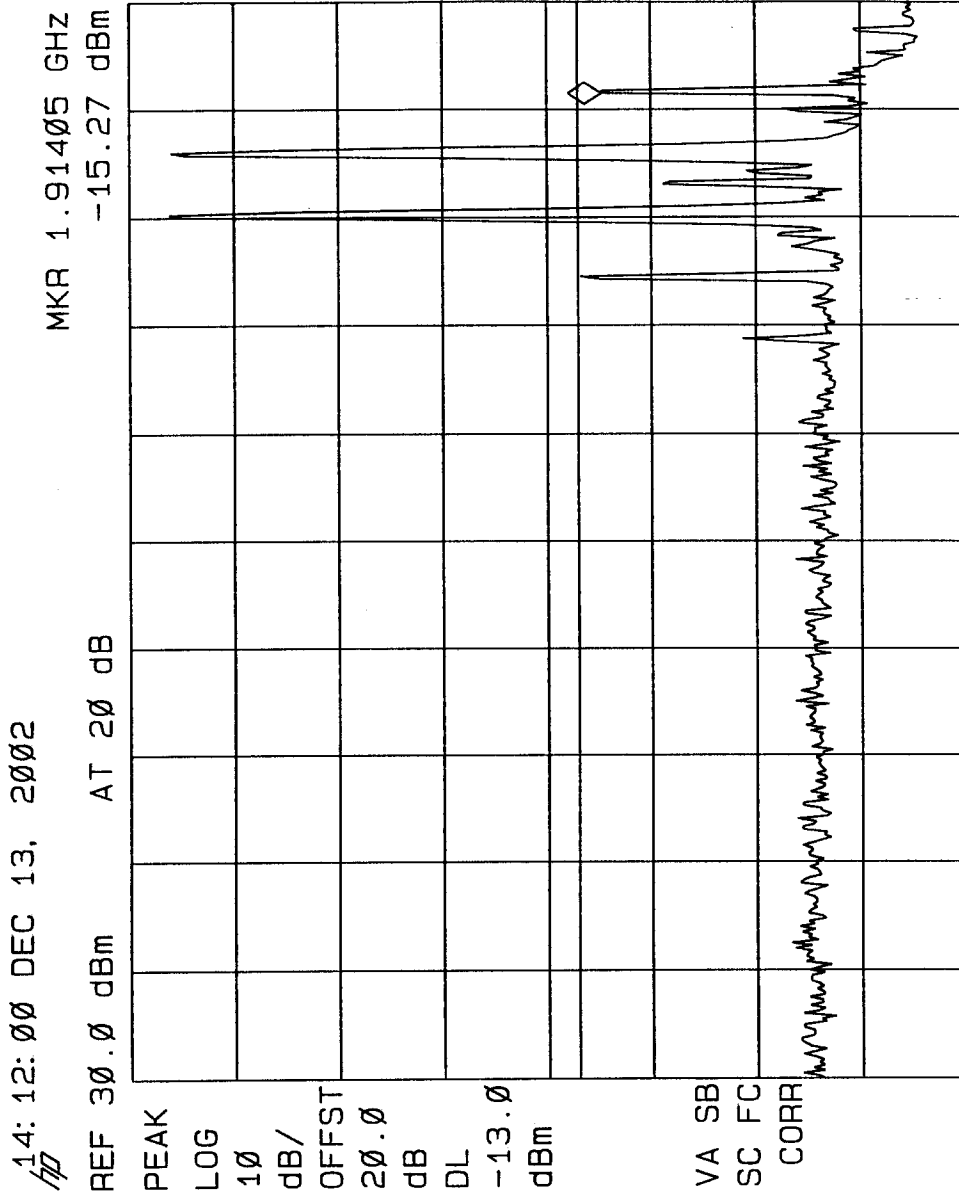
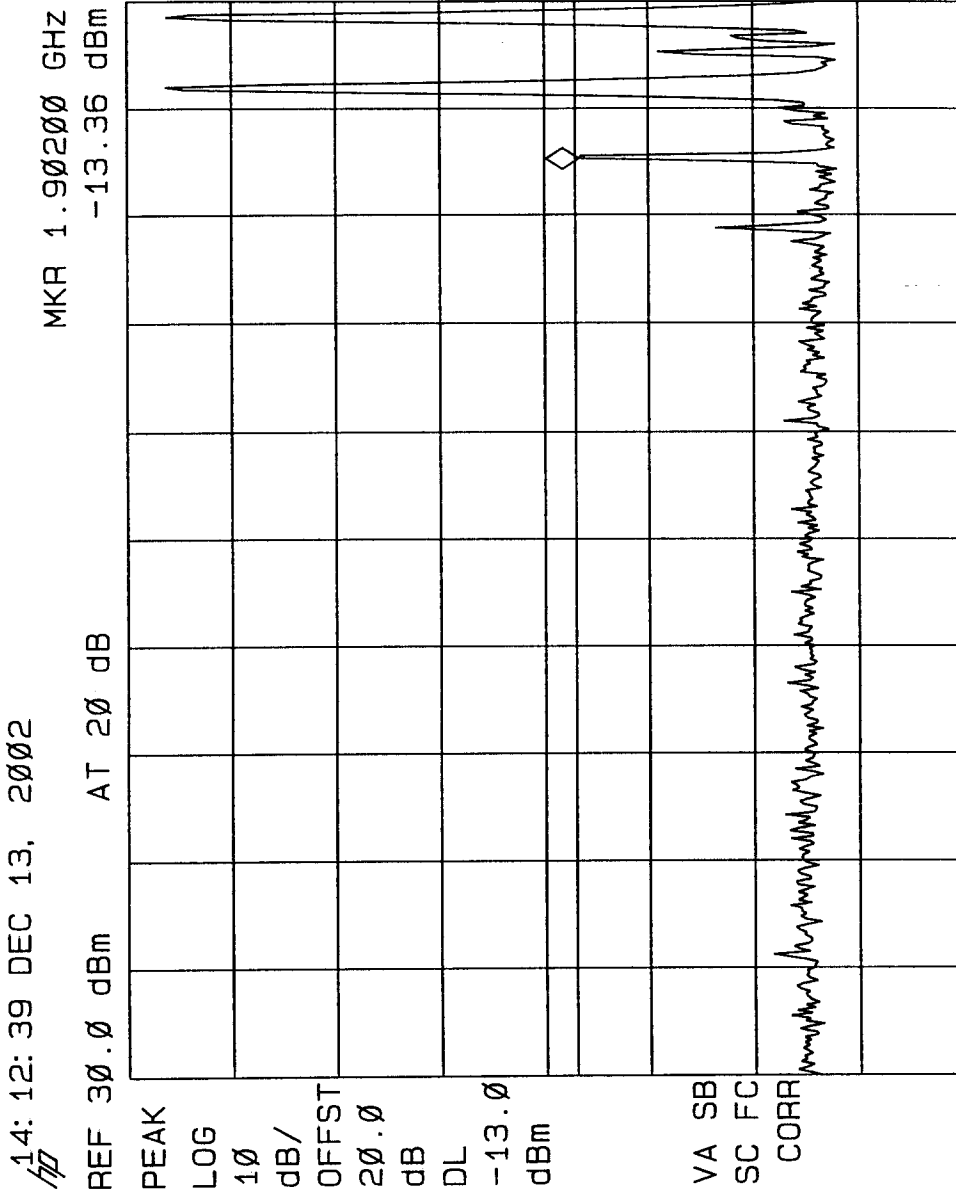




START 1.85000 GHz STOP 1.92000 GHz
 #RES BW 100 KHz VBW 300 KHz SWP 21.0 msec

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

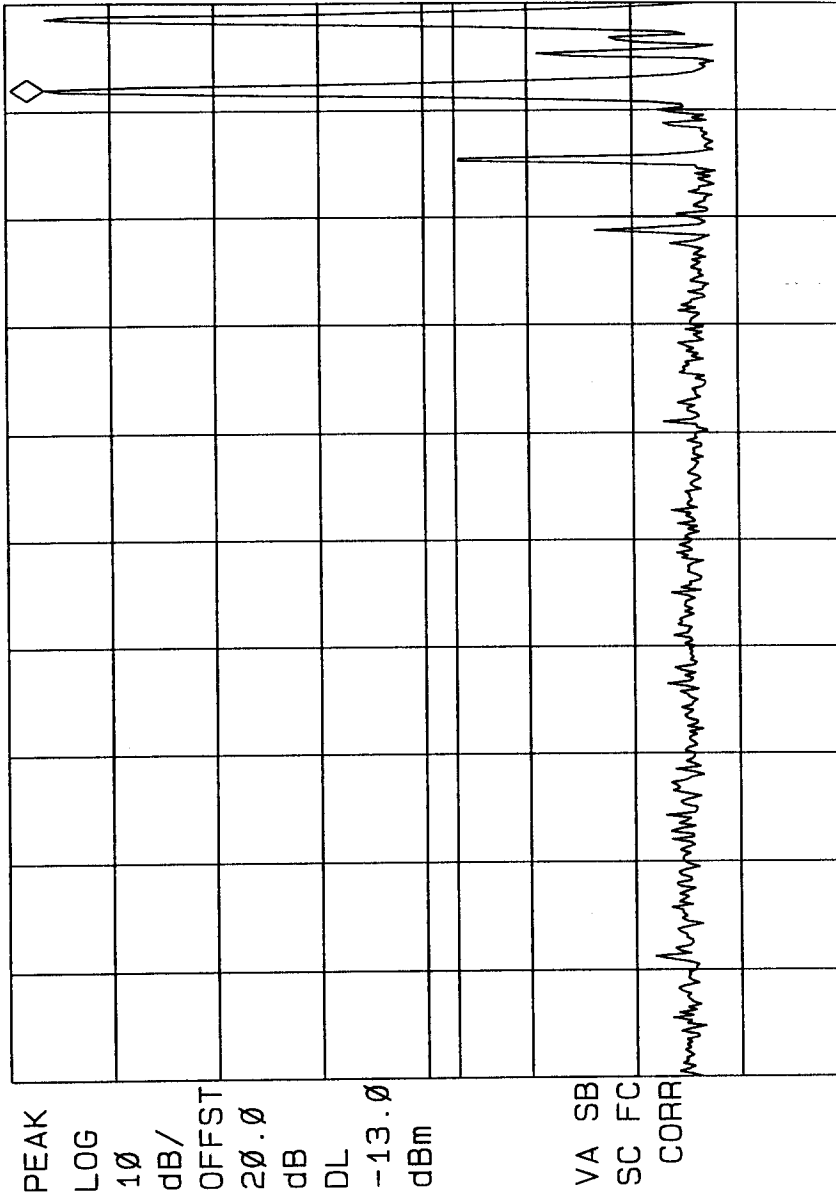


START 1.85000 GHz STOP 1.91100 GHz
#RES BW 100 kHz VBW 300 kHz SWP 20.0 msec

14: 12: 45 DEC 13, 2002
hp

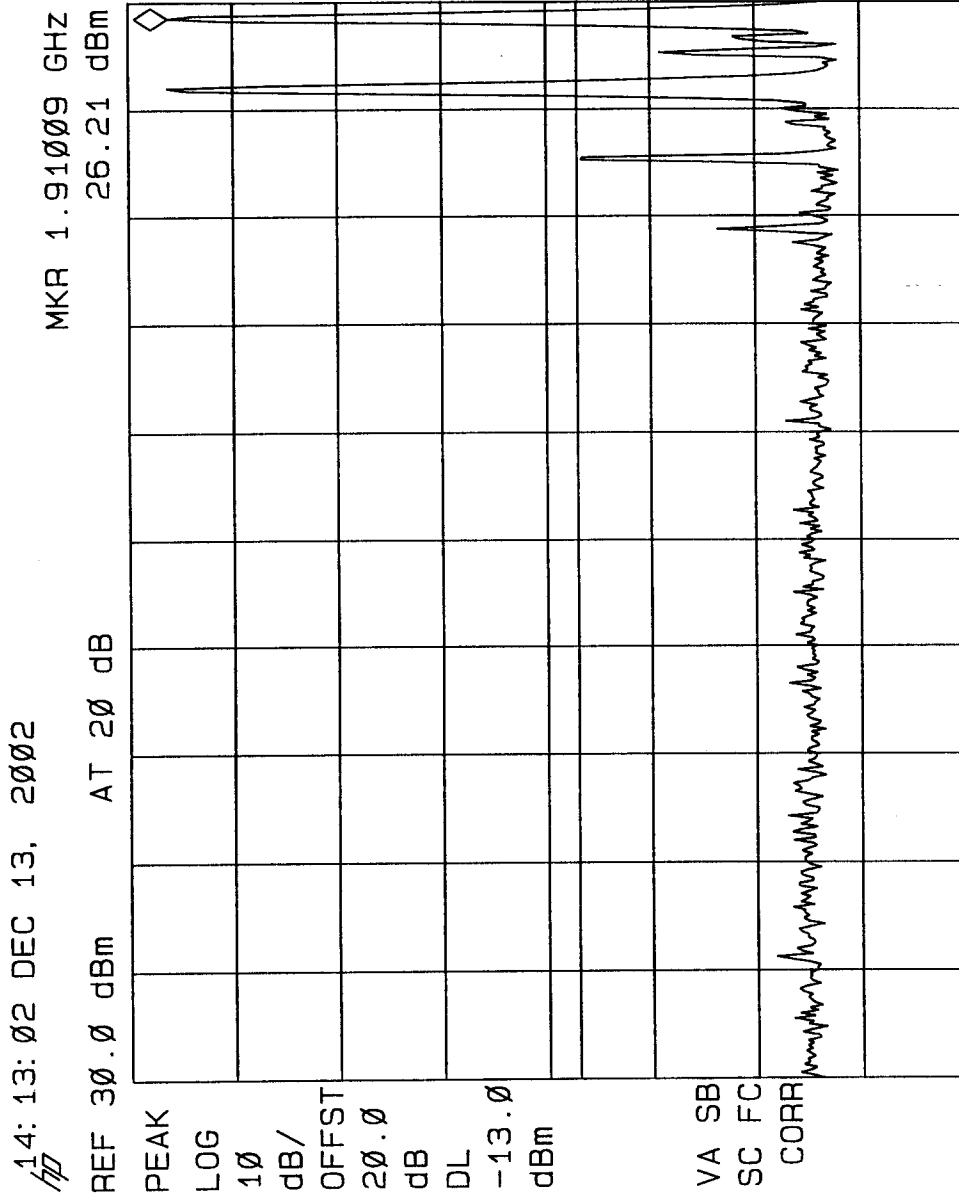
MKR 1.90612 GHz
26.30 dBm

REF 30.0 dBm AT 20 dB



START 1.85000 GHz STOP 1.91100 GHz
#RES BW 100 KHZ VBW 300 KHZ SWP 20.0 msec

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

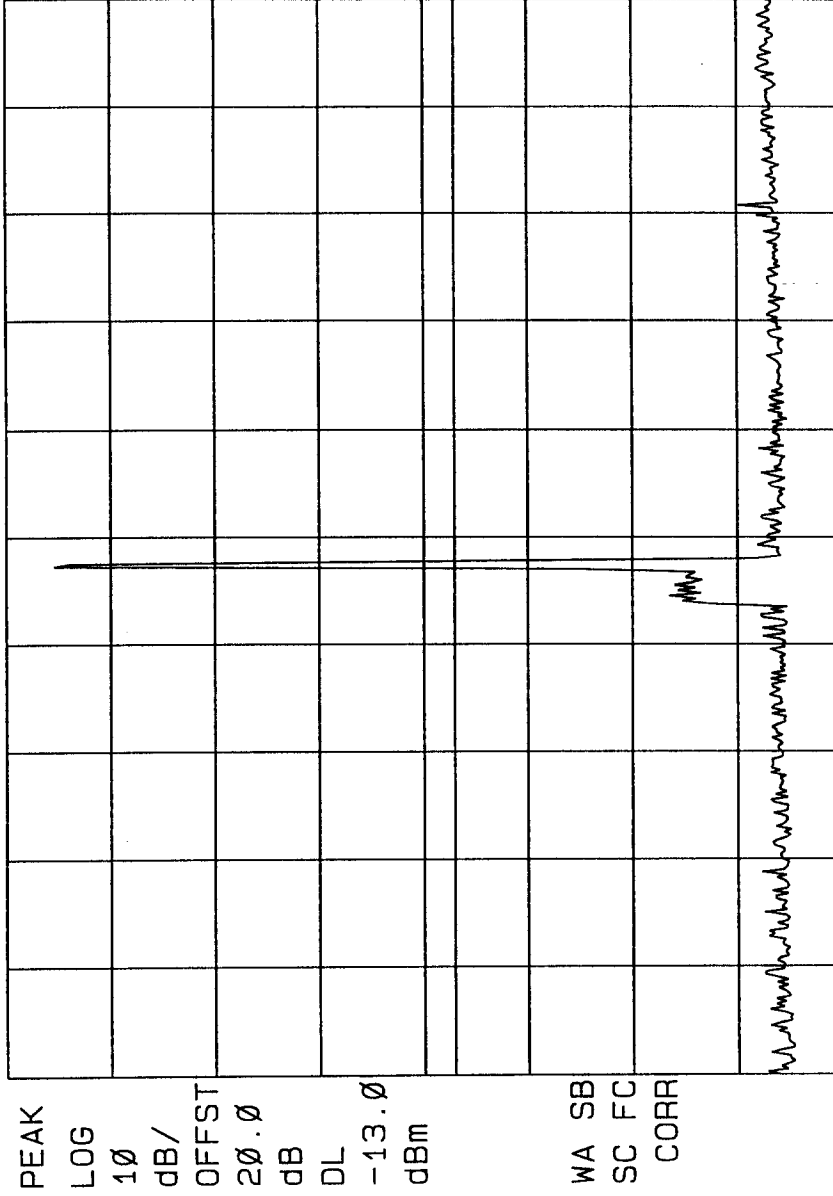


START 1.85000 GHz STOP 1.91000 GHz
 #RES BW 100 KHZ VBW 300 KHZ SWP 20.0 msec

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

14: 13: 41 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

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

hp 14: 14: 24 DEC 13, 2002

[illegible]

Model:610PCS

Customer: Cellular Specialties, Inc

14

[illegible]

START 4.000 GHz	STOP 6.000 GHz
#RES BW 100 kHz	SWP 600 msec
	VBW 300 kHz

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

14:14:55 DEC 13, 2002

REF 30.0 dBm AT 20 dB

[illegible]

START 6.000 GHz	STOP 10.000 GHz
#RES BW 100 kHz	VBW 300 kHz
	SWP 1.20 sec

Customer: Cellular Specialties, Inc Test Sample: Bidirectional Amplifier
Test: Two Tone TDMA uplink high end of band Model: 610PCS

REF 30.0 dBm AT 20 dB

START 10.00 GHZ	STOP 20.00 GHZ
#RES BW 100 KHZ	SWP 3.00 sec
	VBW 300 KHZ