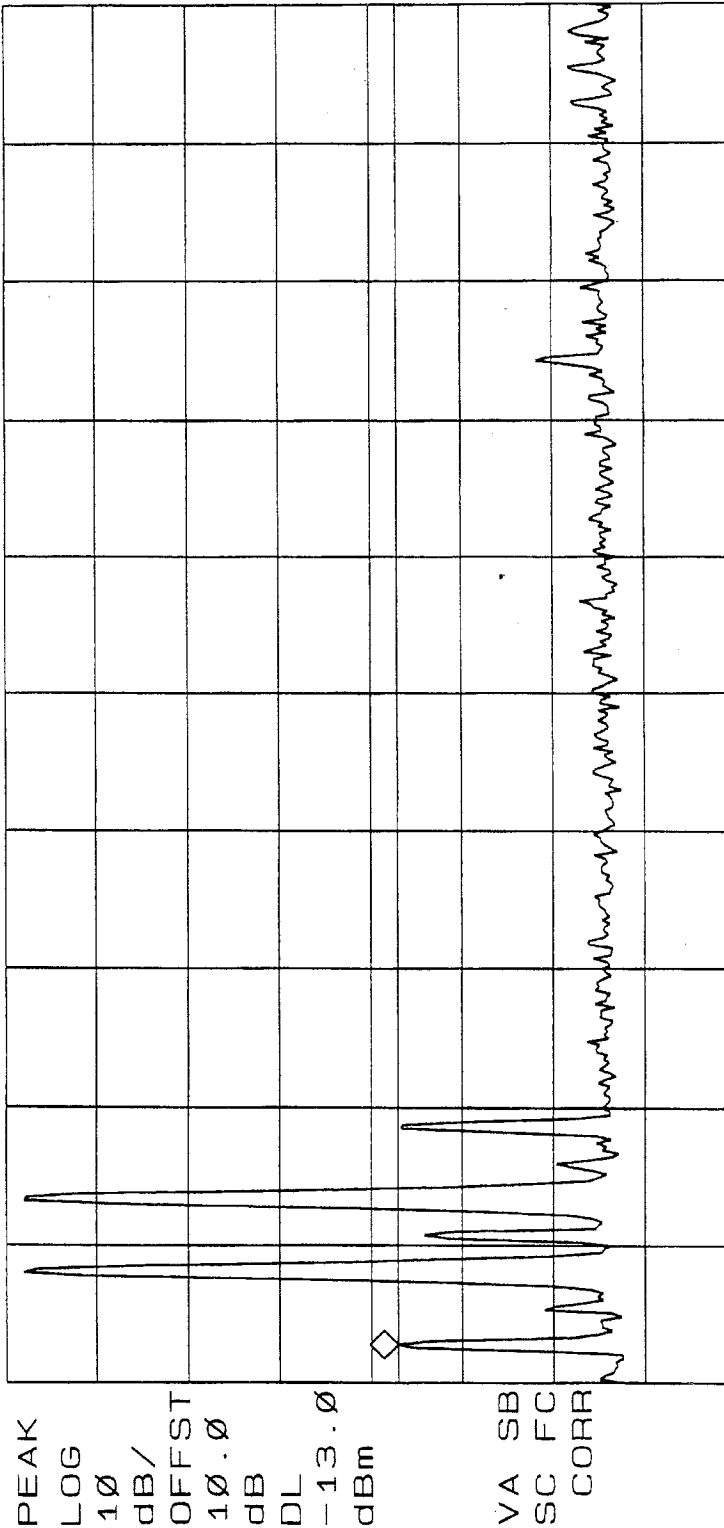


RETILF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Technician:	T. Firkowski
Model No:	CS1610-S89	Date:	4/1/2005
Test Specification:	FCC Part 2	Serial No:	n/a
Operating Mode:	Amplifying input signal	Paragraph:	2.1047
Notes:	TDMA - low band - uplink - low end of band		

11: 43: 29 APR 01, 2005 MKR 805.52 MHz
 REF 30.0 dBm AT 30 dB -13.01 dBm



START 805.00 MHz STOP 824.00 MHz
 #RES BW 30 KHZ VBW 100 KHZ SWP 63.3 msec

RETILIF TESTING LABORATORIES

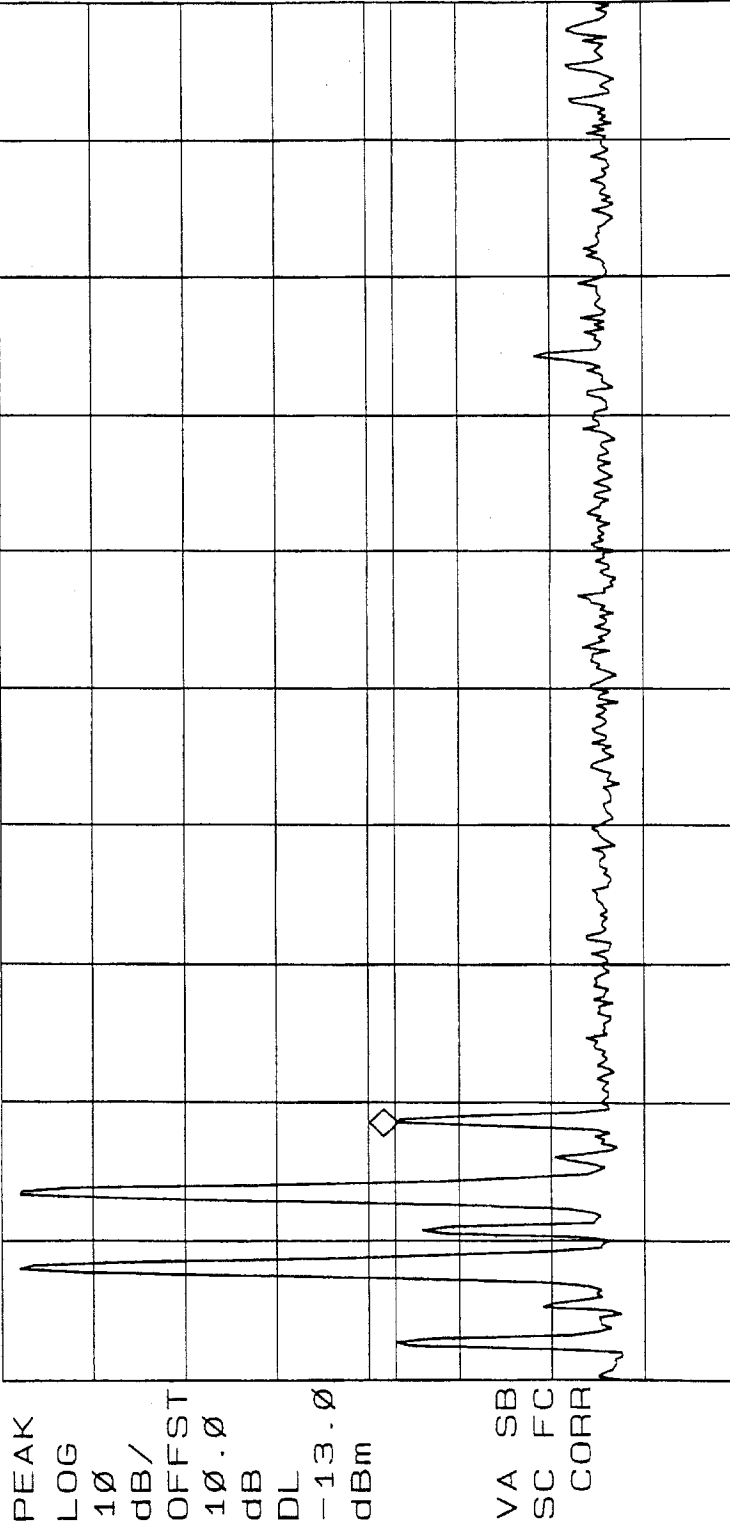
EMISSIONS DATA SHEET

Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Technician:	T. Firkowski
Model No:	CS1610-S89	Date:	4/1/2005
Test Specification:	FCC Part 2	Serial No:	n/a
Operating Mode:	Amplifying input signal	Paragraph:	2.1047
Notes:	TDMA - low band - uplink - low end of band		

11: 44: 10 APR 01. 2005

REF 30.0 dBm AT 30 dB

MKR 808.52 MHz
-13.35 dBm



START 805.00 MHz STOP 824.00 MHz
#RES BW 30 KHZ VBW 100 KHZ SWP 63.3 msec

RETLEF TESTING LABORATORIES

EMISSIONS DATA SHEET

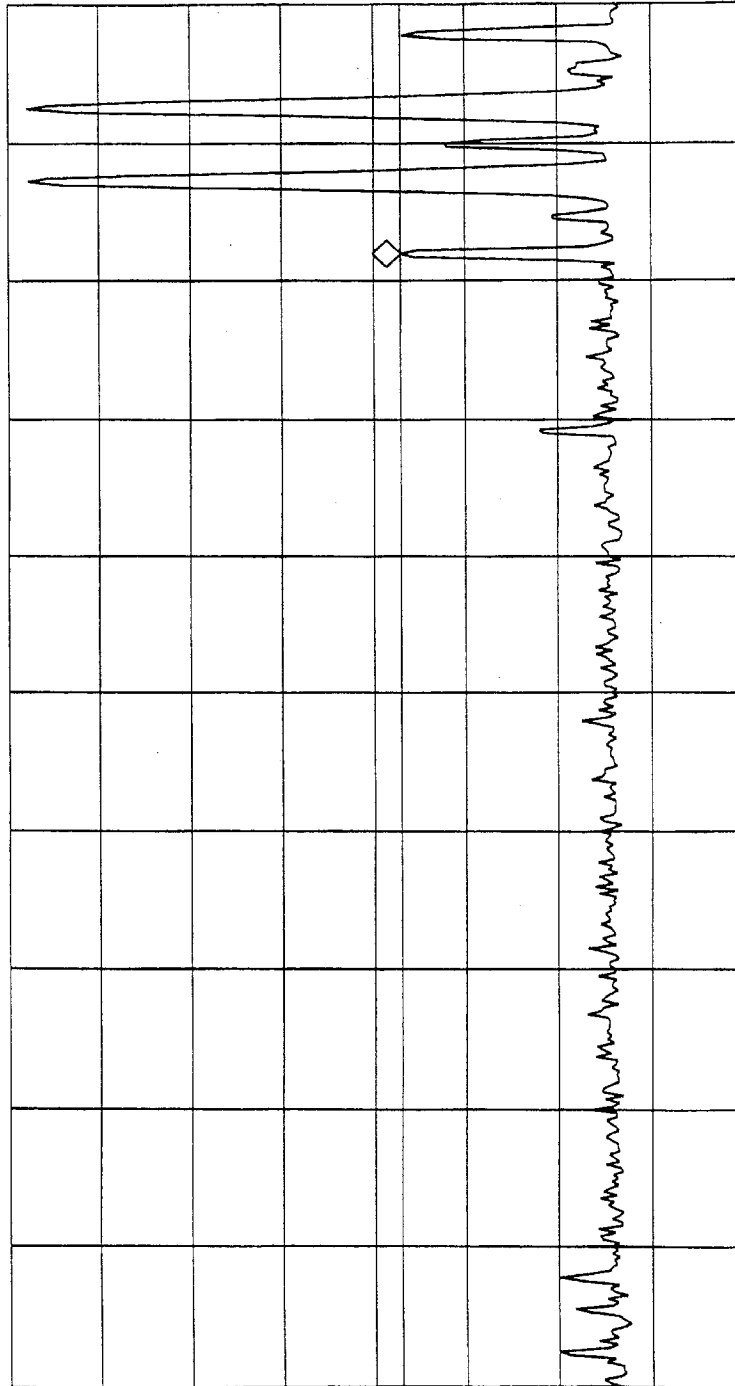
Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Technician:	T. Firkowski
Model No:	CSI610-S89	Date:	4/1/2005
Test Specification:	FCC Part 2		
Operating Mode:	Amplifying input signal		
Notes:	TDMA - low band - uplink - high end of band		

11: 46: 10 APR 01, 2005

REF 30.0 dBm AT 30 dB

MKR 821.58 MHz
-13.06 dBm

PEAK
LOG
10
dB/
OFFST
10.0
dB
DL
-13.0
dBm



VA SB
SC FC
CORR

START 806.00 MHz

#RES BW 30 KHZ

VBW 100 KHZ

STOP 825.00 MHz

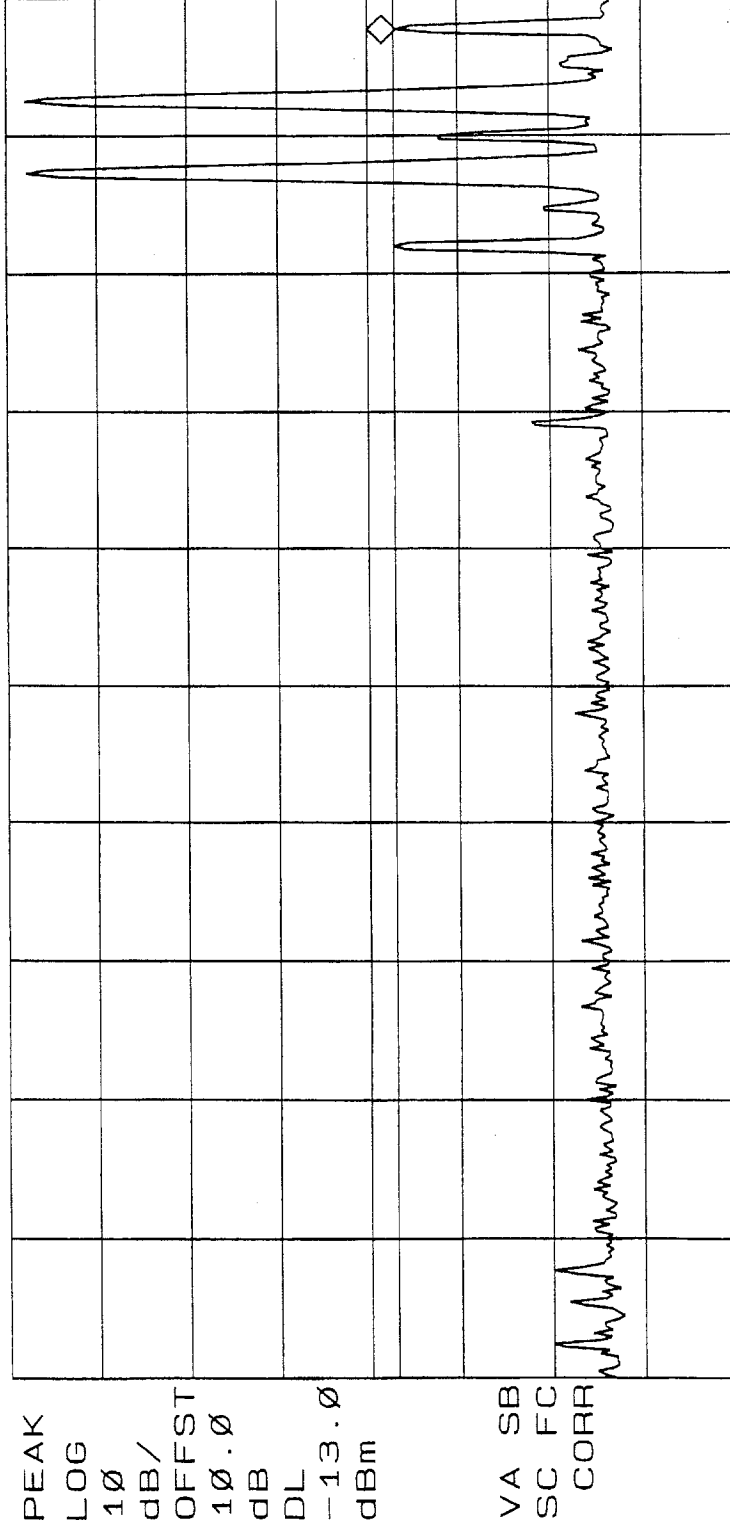
SWP 63.3 msec

RETFLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Technician:	T. Firkowski
Model No:	CSI610-S89	Date:	4/1/2005
Test Specification:	FCC Part 2		
Operating Mode:	Amplifying input signal		
Notes:	TDMA - low band - uplink - high end of band		

11: 46: 50 APR 01, 2005
 REF 30.0 dBm AT 30 dB
 MKR 824.57 MHz
 -13.24 dBm



START 806.00 MHz
 #RES BW 30 KHZ
 VBW 100 KHZ
 STOP 825.00 MHz
 SWP 63.3 msec

RETILF TESTING LABORATORIES

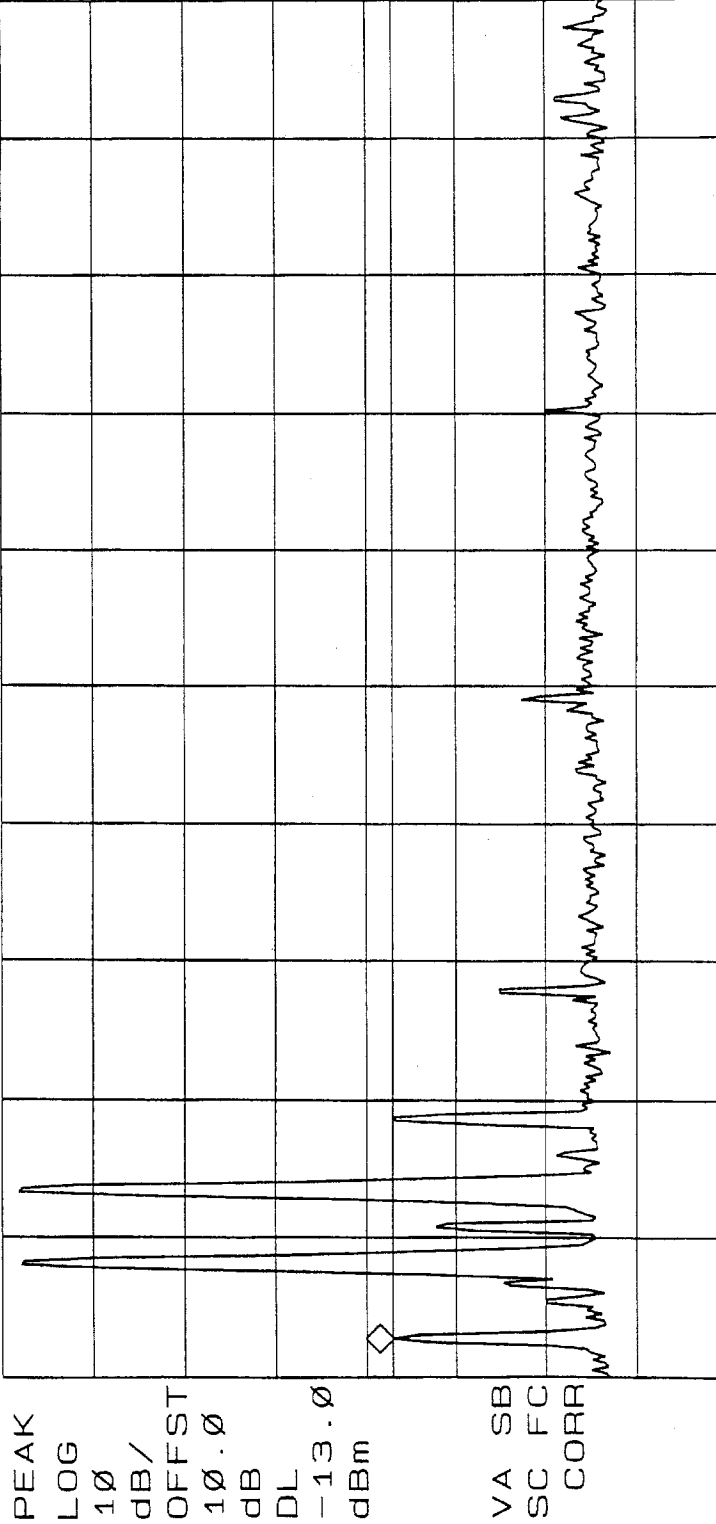
EMISSIONS DATA SHEET

Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Technician:	T. Firkowski
Model No:	CSI610-S89	Date:	4/1/2005
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	TDMA - low band - downlink - low end of band		

13: 28: 53 APR 01, 2005

REF 30.0 dBm AT 30 dB

MKR 850.52 MHz
-13.09 dBm



START 850.00 MHz
#RES BW 30 KHZ
STOP 869.00 MHz
SWP 63.3 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

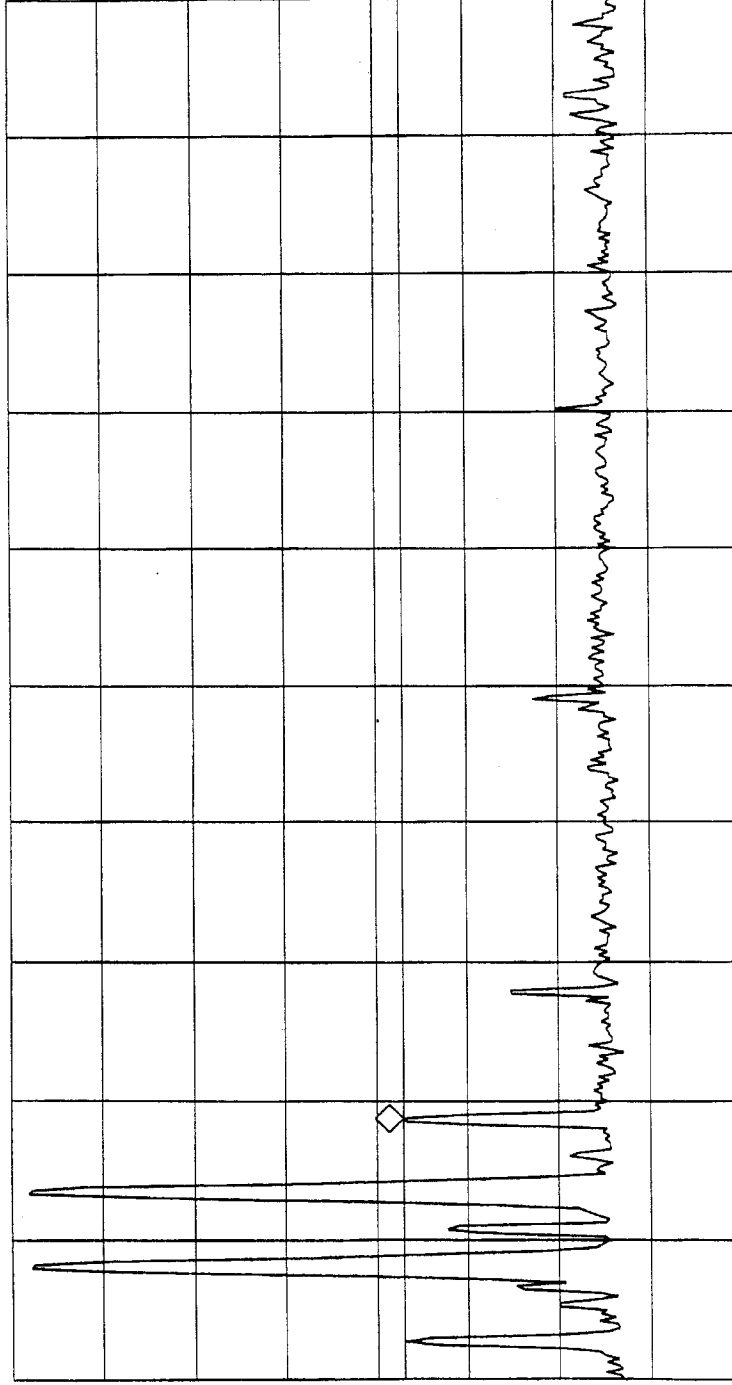
Test Method:	Two Tone	Test Sample:	Dual Band Bidirectional Amplifier	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Serial No:	n/a	Technician:	T. Firkowski
Model No:	CS1610-S89	Paragraph:	2.1047	Date:	4/1/2005
Test Specification:	FCC Part 2				
Operating Mode:	Amplifying input signal				
Notes:	TDMA - low band - downlink - low end of band				

13: 29: 34 APR 01, 2005

REF 30.0 dBm AT 30 dB

MKR 853.56 MHz
-13.00 dBm

PEAK
LOG
10
dB/
OFFST
10.0
dB
DL
-13.0
dBm



START 850.00 MHz

#RES BW 30 KHZ

VBW 100 KHZ

STOP 869.00 MHz

SWP 63.3 msec

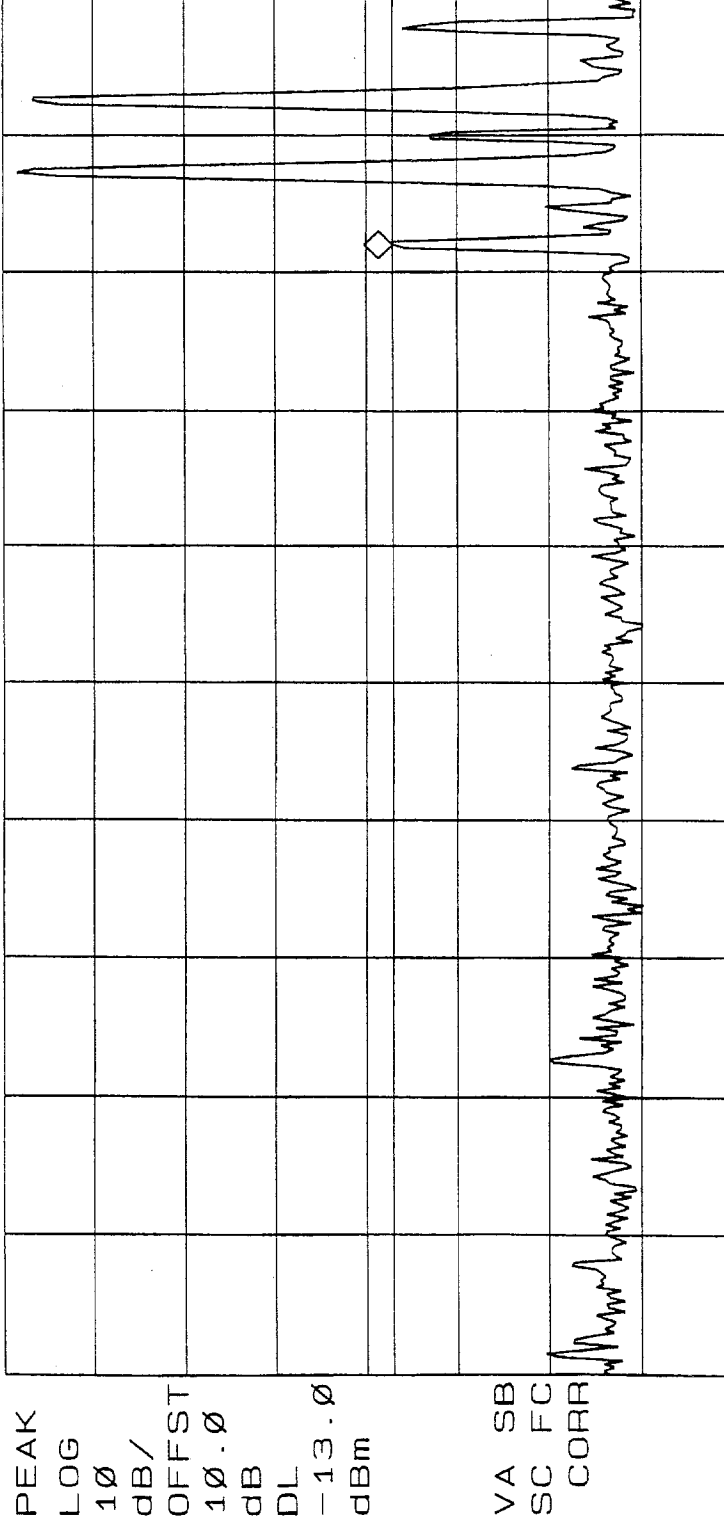
RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone	Test Sample:	Dual Band Bidirectional Amplifier	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Serial No:	n/a	Technician:	T. Firkowski
Model No:	CS1610-S89	Paragraph:	2.1047	Date:	4/1/2005
Test Specification:	FCC Part 2				
Operating Mode:	Amplifying input signal				
Notes:	TDMA - low band - downlink - high end of band				

13: 30: 30 APR 01. 2005

REF 30.0 dBm AT 30 dB MKR 866.58 MHz
-13.02 dBm



START 851.00 MHz STOP 870.00 MHz
#RES BW 30 KHZ VBW 100 KHZ SWP 63.3 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Technician:	T. Firkowski
Model No:	CS1610-S89	Date:	4/1/2005
Test Specification:	FCC Part 2		
Operating Mode:	Amplifying input signal		
Notes:	TDMA - low band - downlink - high end of band		

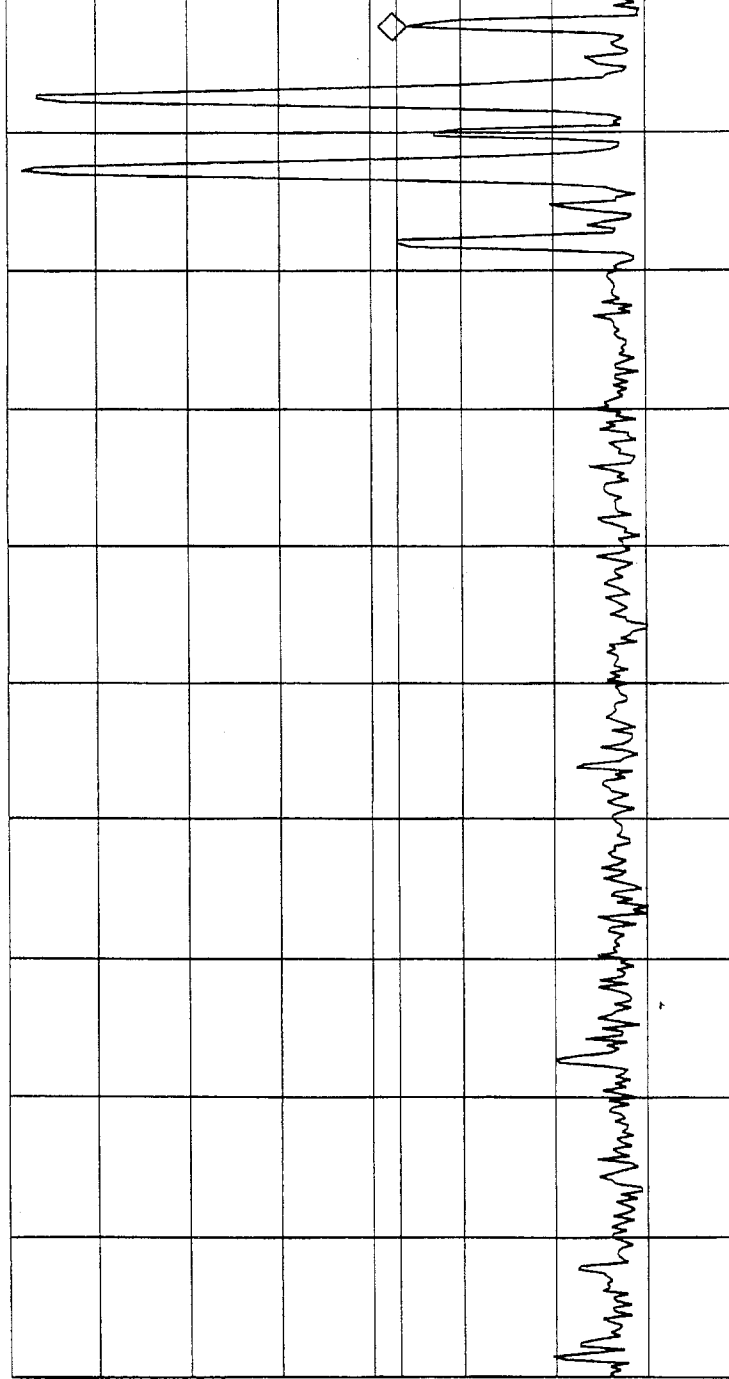
13:30:36 APR 01, 2005

MKR 869.57 MHz
-14.10 dBm

REF 30.0 dBm AT 30 dB

PEAK
LOG
10
dB/
OFFST
10.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



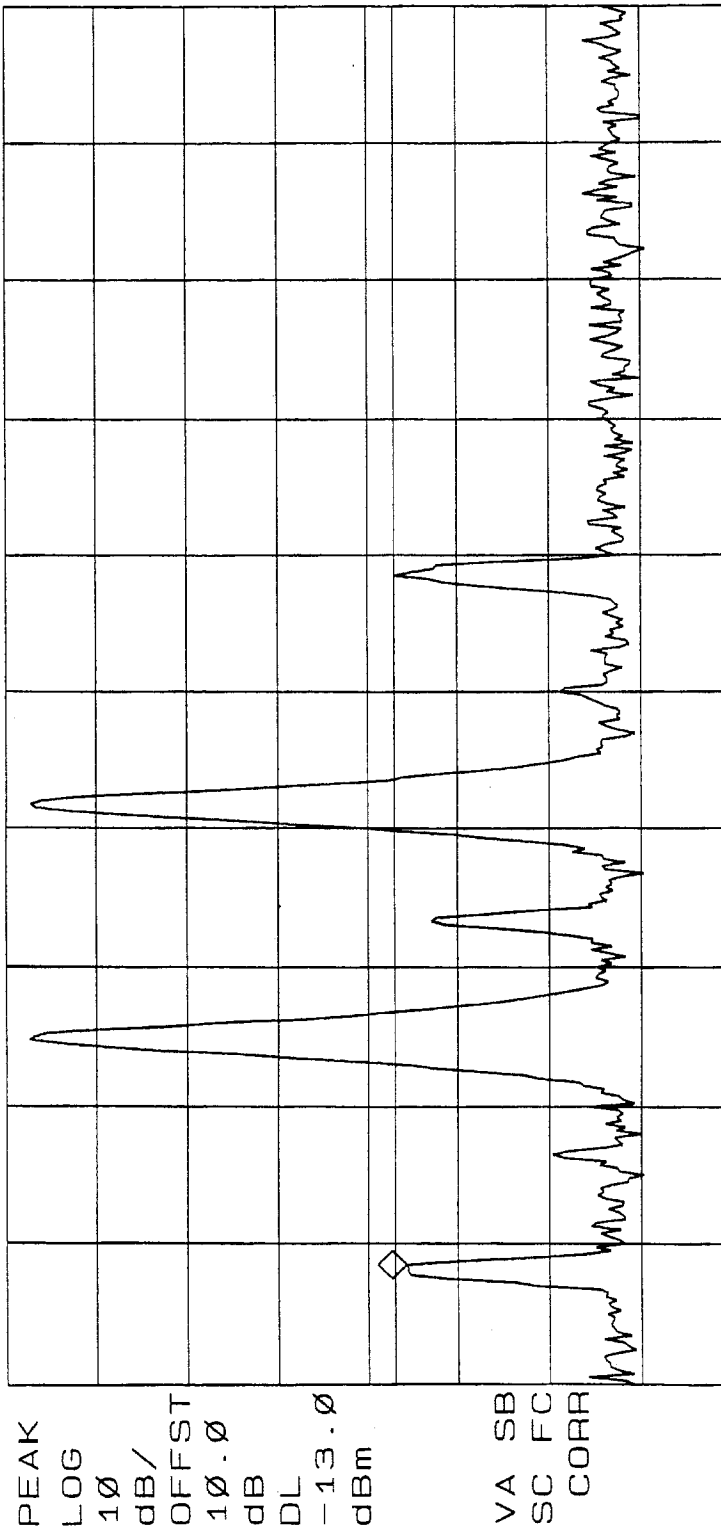
START 851.00 MHz STOP 870.00 MHz
#RES BW 30 KHZ VBW 100 KHZ SWP 63.3 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone	Test Sample:	Dual Band Bidirectional Amplifier	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Serial No:	n/a	Technician:	T. Firkowski
Model No:	CS1610-S89	Paragraph:	2.1047	Date:	4/1/2005
Test Specification:	FCC Part 2				
Operating Mode:	Amplifying input signal				
Notes:	TDMA - high band - uplink - low end of band				

11: 40: 17 APR 01, 2005 MKR 895.510 MHz
 REF 30.0 dBm AT 30 dB -14.27 dBm



START 895.000 MHz STOP 901.000 MHz
 #RES BW 30 kHz VBW 100 kHz SWP 20.0 msec

RETILF TESTING LABORATORIES

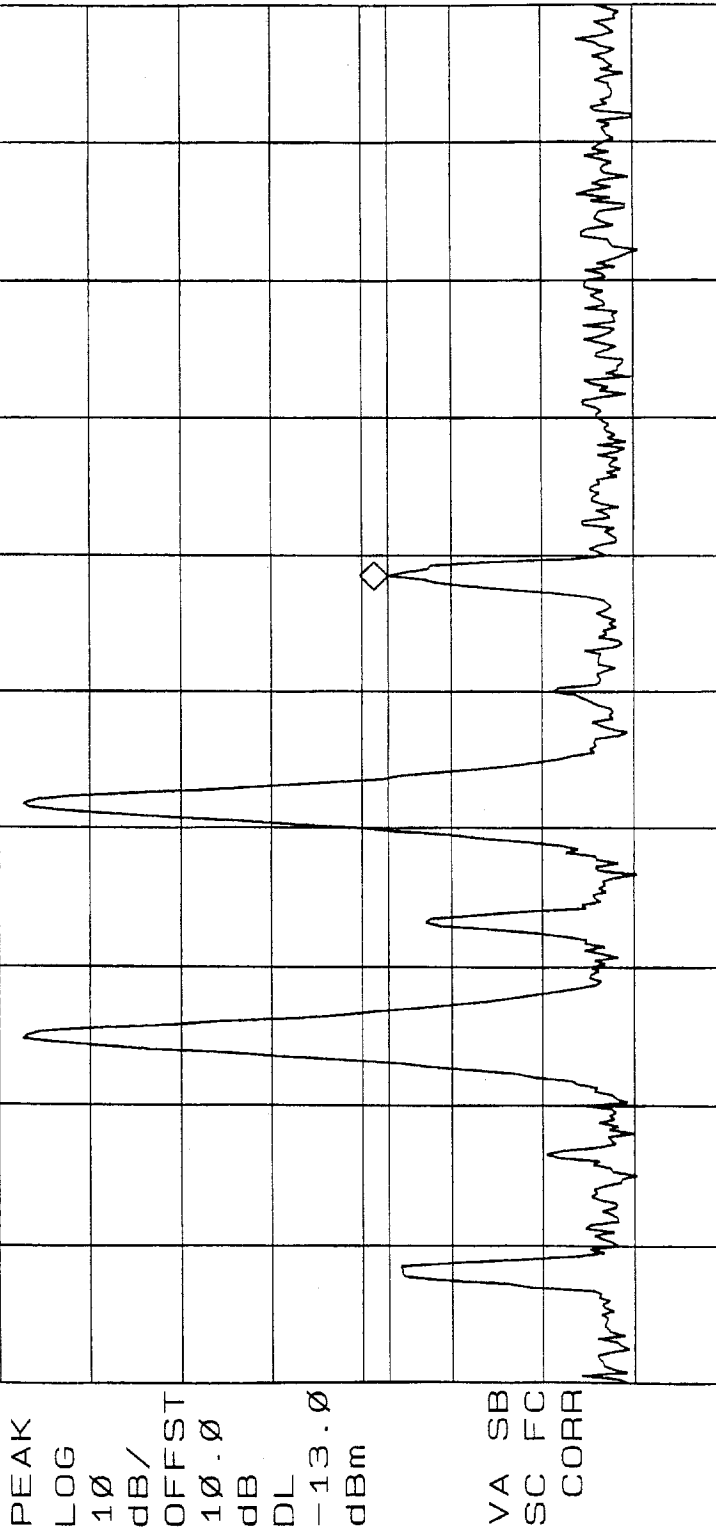
EMISSIONS DATA SHEET

Test Method:	Two Tone	Test Sample:	Dual Band Bidirectional Amplifier	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Serial No:	n/a	Technician:	T. Firkowski
Model No:	CS1610-S89	Paragraph:	2.1047	Date:	4/1/2005
Test Specification:	FCC Part 2				
Operating Mode:	Amplifying input signal				
Notes:	TDMA - high band - uplink - low end of band				

11: 40: 56 APR 01, 2005

REF 30.0 dBm AT 30 dB

MKR 898.510 MHz
-13.03 dBm



START 895.000 MHz STOP 901.000 MHz
#RES BW 30 KHZ SWP 20.0 msec
VBW 100 KHZ

RETILF TESTING LABORATORIES

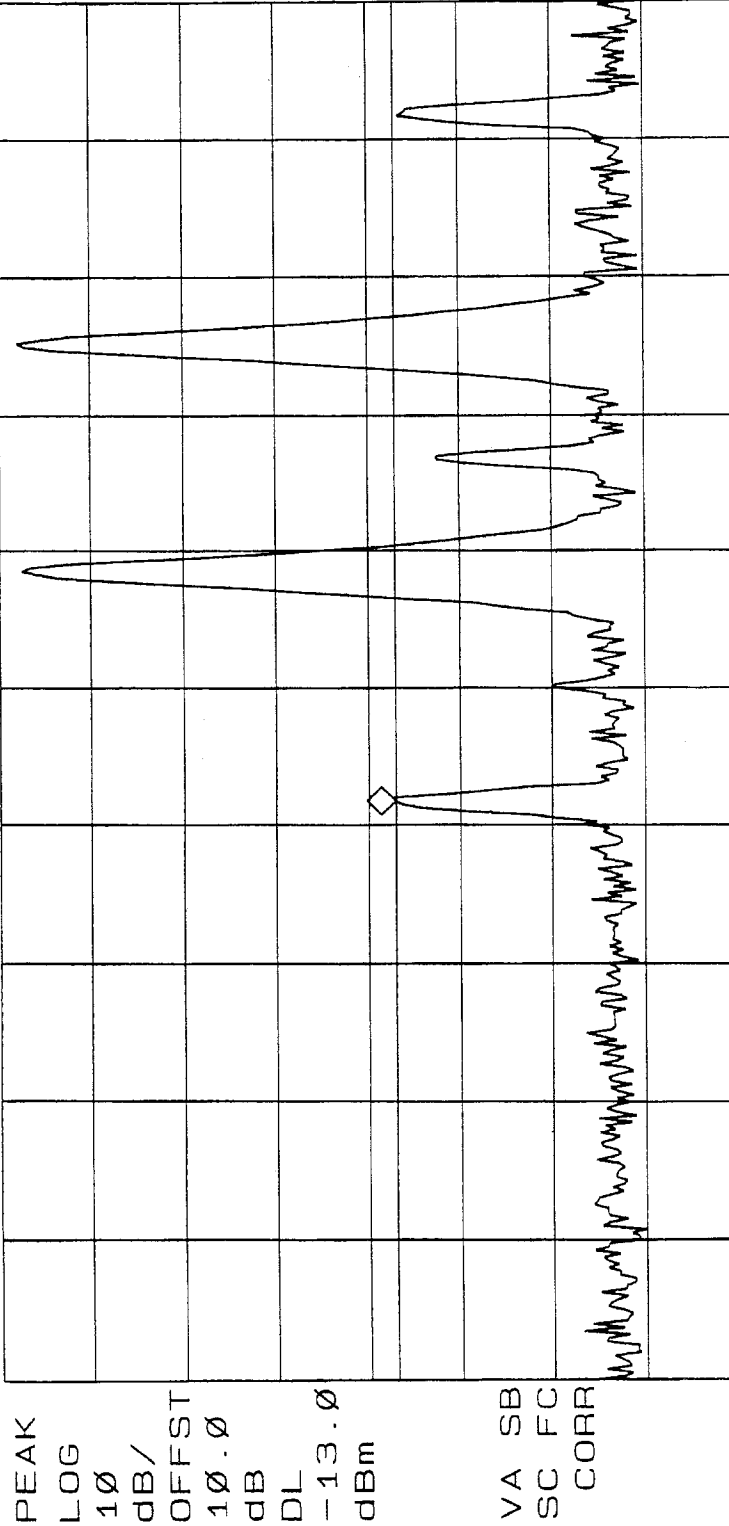
EMISSIONS DATA SHEET

Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Technician:	T. Firkowski
Model No:	CSI610-S89	Date:	4/1/2005
Test Specification:	FCC Part 2		
Operating Mode:	Amplifying input signal		
Notes:	TDMA - high band - uplink - high end of band		

11:35:14 APR 01, 2005

REF 30.0 dBm AT 30 dB

MKR 898.505 MHz
-13.00 dBm



START 896.000 MHz STOP 902.000 MHz
#RES BW 30 kHz SWP 20.0 msec
VBW 100 kHz

RETLIF TESTING LABORATORIES

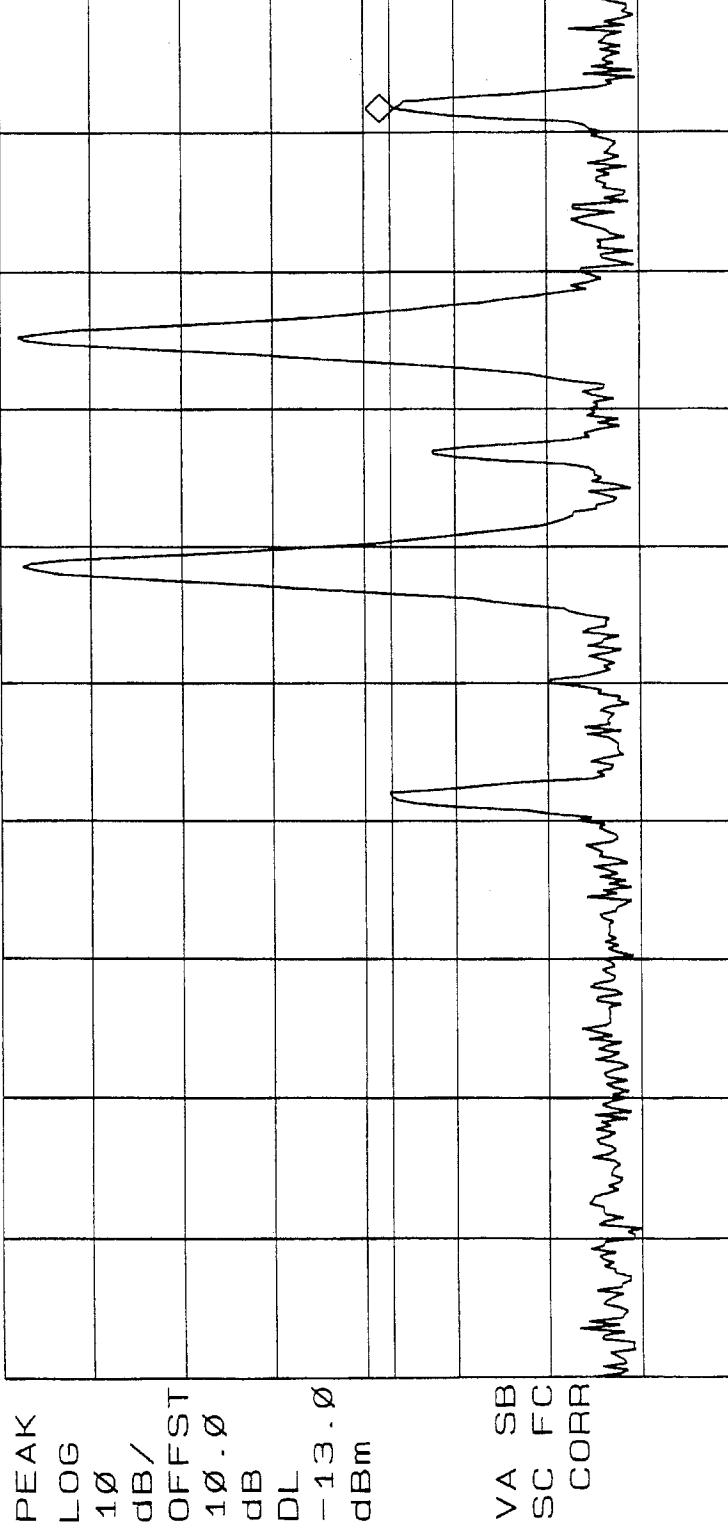
EMISSIONS DATA SHEET

Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Test Sample:	Dual Band Bidirectional Amplifier
Model No:	CS1610-S89	Serial No:	n/a
Test Specification:	FCC Part 2	Technician:	T. Firkowski
Operating Mode:	Amplifying input signal	Date:	4/1/2005
Notes:	TDMA - high band - uplink - high end of band		

11: 35: 58 APR 01, 2005

REF 30.0 dBm AT 30 dB

MKR 901.505 MHz
-13.48 dBm



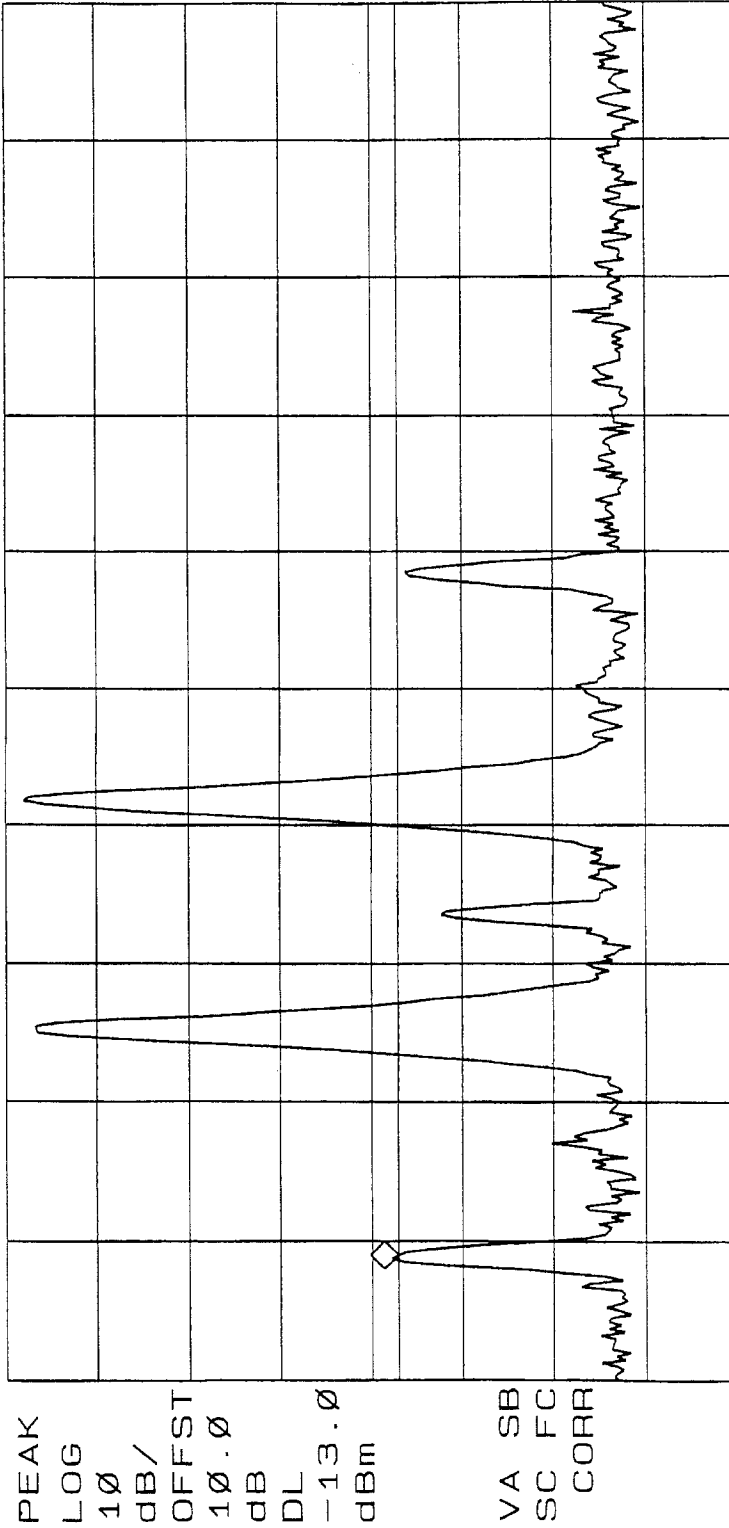
START 896.000 MHz STOP 902.000 MHz
#RES BW 30 KHz VBW 100 KHz SWP 20.0 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:		Two Tone	
Customer:	Cellular Specialties, Inc.	Test Sample:	Dual Band Bidirectional Amplifier
Model No:	CSI610-S89	Serial No:	n/a
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	TDMA - high band - downlink - low end of band		
Job No:	R-4416N3		
Technician:	T. Firkowski		
Date:	4/1/2005		

13: 26: 20 APR 01, 2005
 REF 30.0 dBm AT 30 dB MKR 934.540 MHz
 -13.00 dBm



START 934.000 MHz STOP 940.000 MHz
 #RES BW 30 KHZ VBW 100 KHZ SWP 20.0 msec

RETFLIF TESTING LABORATORIES

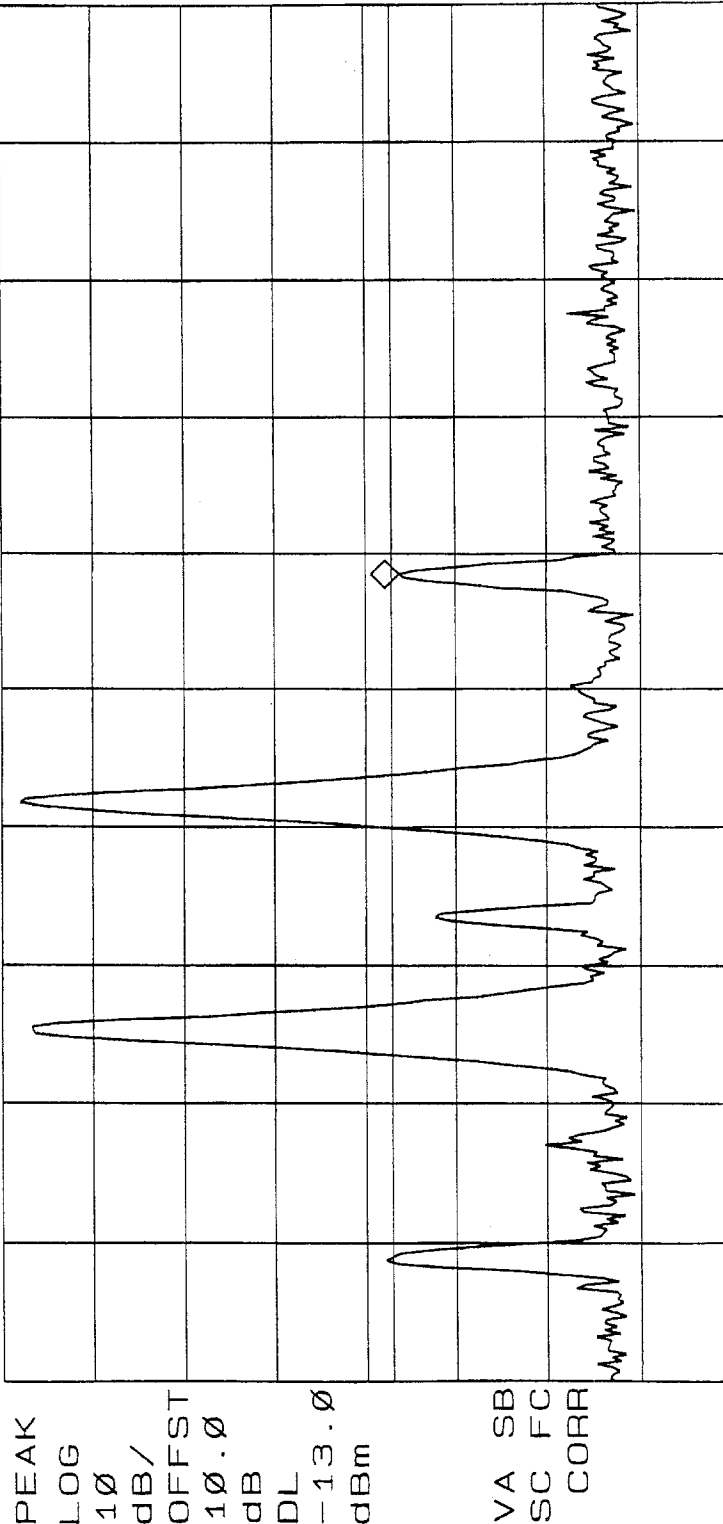
EMISSIONS DATA SHEET

Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Technician:	T. Firkowski
Model No:	CS1610-S89	Date:	4/1/2005
Test Specification:	FCC Part 2		
Operating Mode:	Amplifying input signal		
Notes:	TDMA - high band - downlink - low end of band		

13: 26: 27 APR 01, 2005

MKR 937.510 MHz
-13.85 dBm

REF 30.0 dBm AT 30 dB



START 934.000 MHz STOP 940.000 MHz
#RES BW 30 kHz SWP 20.0 msec

RETLIF TESTING LABORATORIES

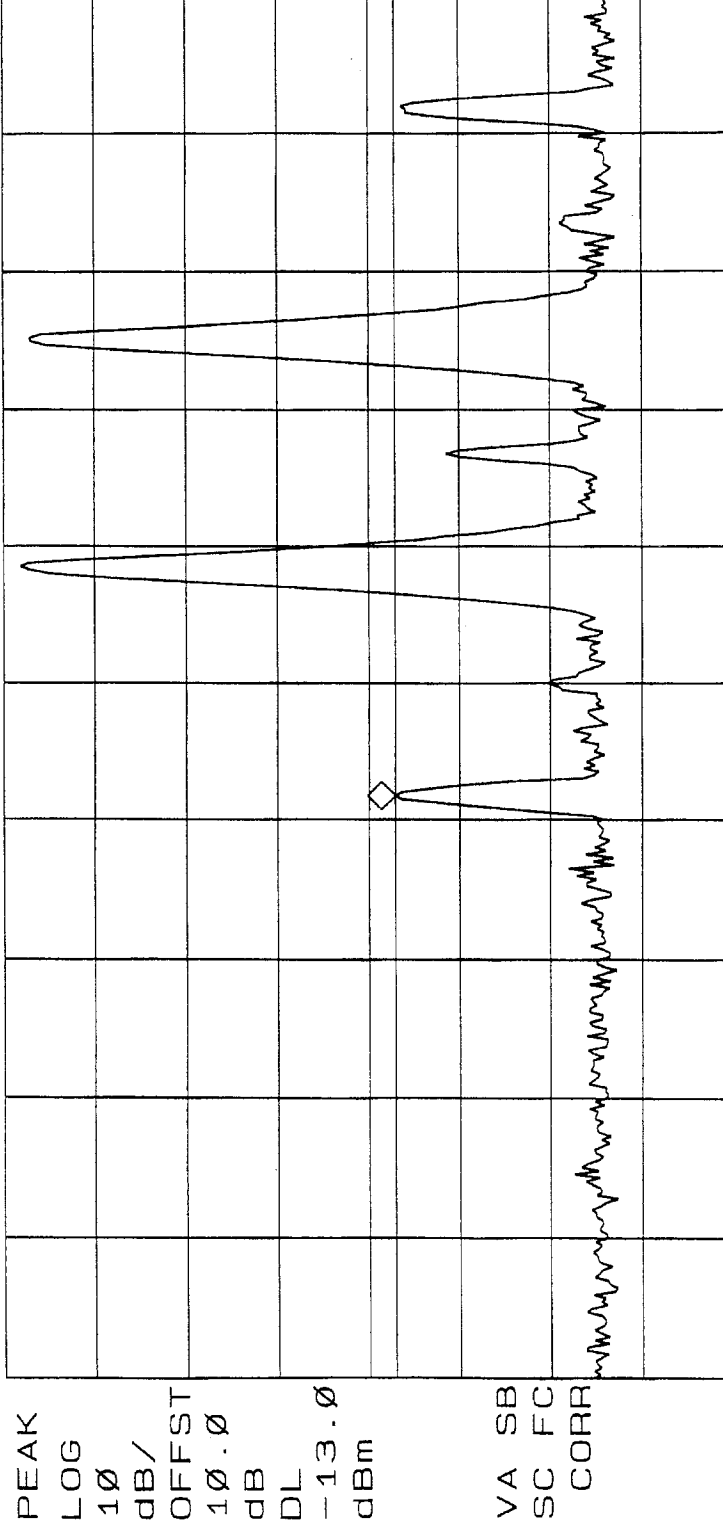
EMISSIONS DATA SHEET

Test Method:	Two Tone	Test Sample:	Dual Band Bidirectional Amplifier	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Serial No:	n/a	Technician:	T. Firkowski
Model No:	CS1610-S89	Paragraph:	2.1047	Date:	4/1/2005
Test Specification:	FCC Part 2				
Operating Mode:	Amplifying input signal				
Notes:	TDMA - high band - downlink - high end of band				

13: 22: 03 APR 01, 2005

REF 30.0 dBm AT 30 dB

MKR 937.505 MHz
-13.03 dBm



START 935.000 MHz STOP 941.000 MHz
#RES BW 30 KHZ SWP 20.0 msec

VBW 100 KHZ

RETLIF TESTING LABORATORIES

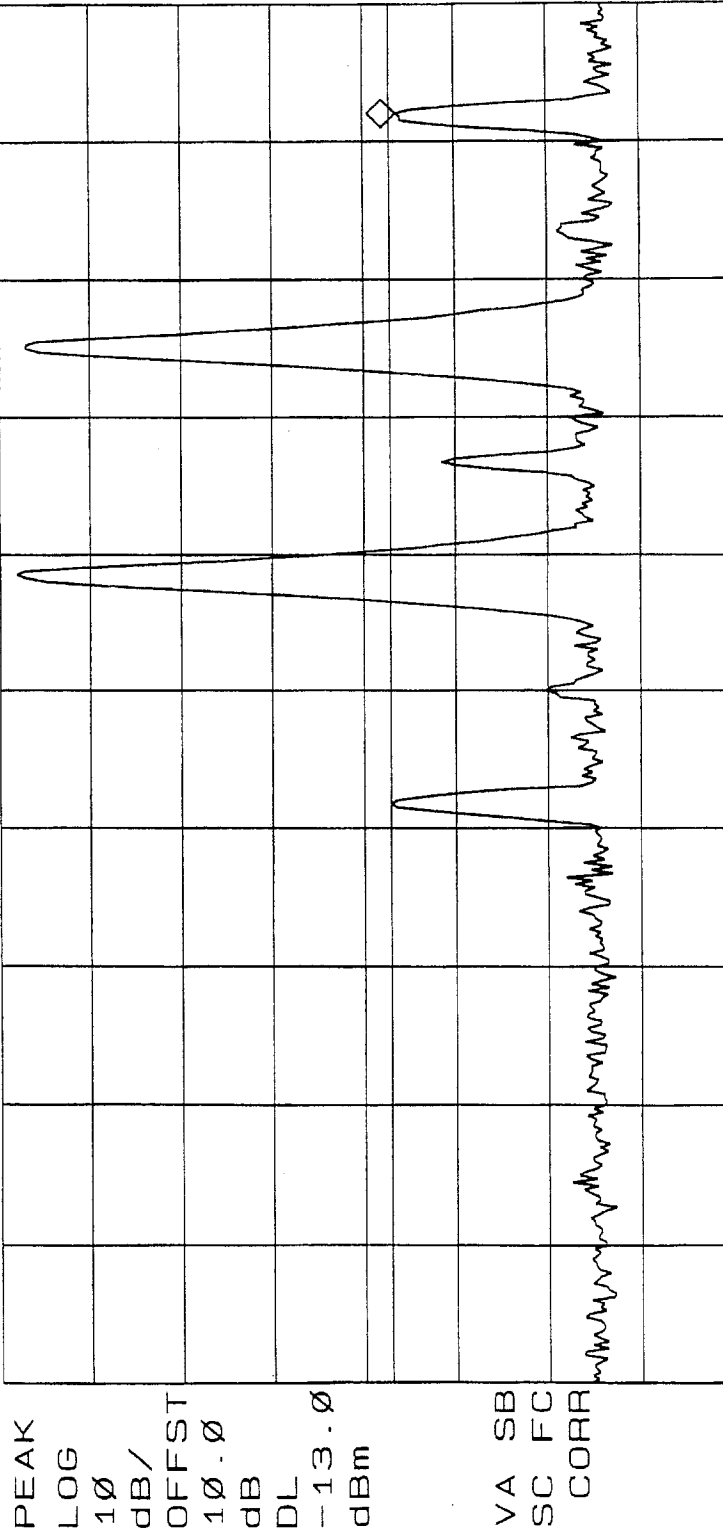
EMISSIONS DATA SHEET

Test Method:	Two Tone	Job No:	R-4416N3
Customer:	Cellular Specialties, Inc.	Technician:	T. Firkowski
Model No:	CS1610-S89	Date:	4/1/2005
Test Specification:	FCC Part 2		
Operating Mode:	Amplifying input signal		
Notes:	TDMA - high band - downlink - high end of band		

13: 22: 43 APR 01, 2005

REF 30.0 dBm AT 30 dB

MKR 940.520 MHz
-13.74 dBm



START 935.000 MHz STOP 941.000 MHz
#RES BW 30 KHZ VBW 100 KHZ SWP 20.0 msec