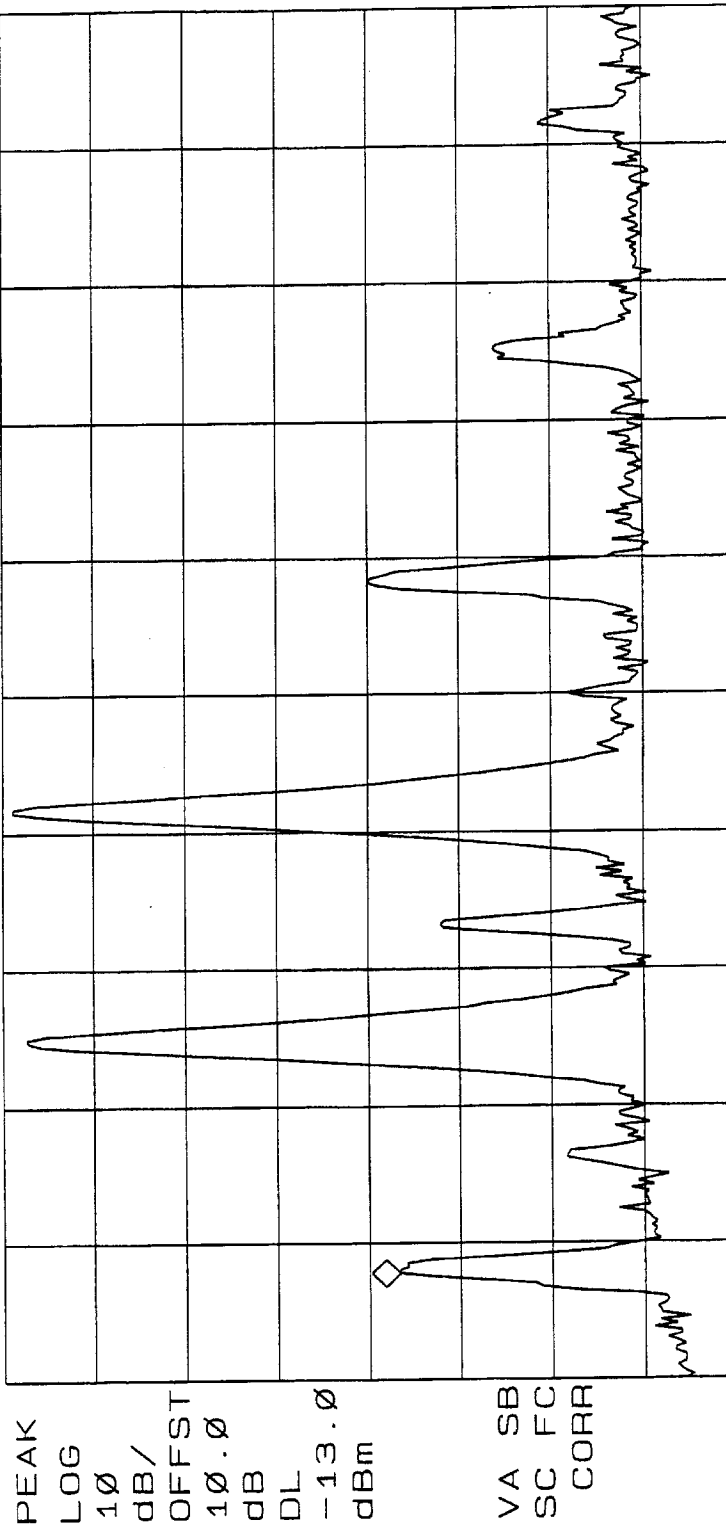


RETFLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone		
Customer:	Cellular Specialties, Inc.	Test Sample:	Bidirectional Amplifier
Model No:	510-S9	Serial No:	n/a
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	TDMA - uplink - low end of band		
Job No:	R-4412N1		
Technician:	T. Firkowski		
Date:	3/22/2005		

11:52:34 MAR 22, 2005
 REF 27.0 dBm AT 30 dB MKR 895.465 MHz
 -16.42 dBm



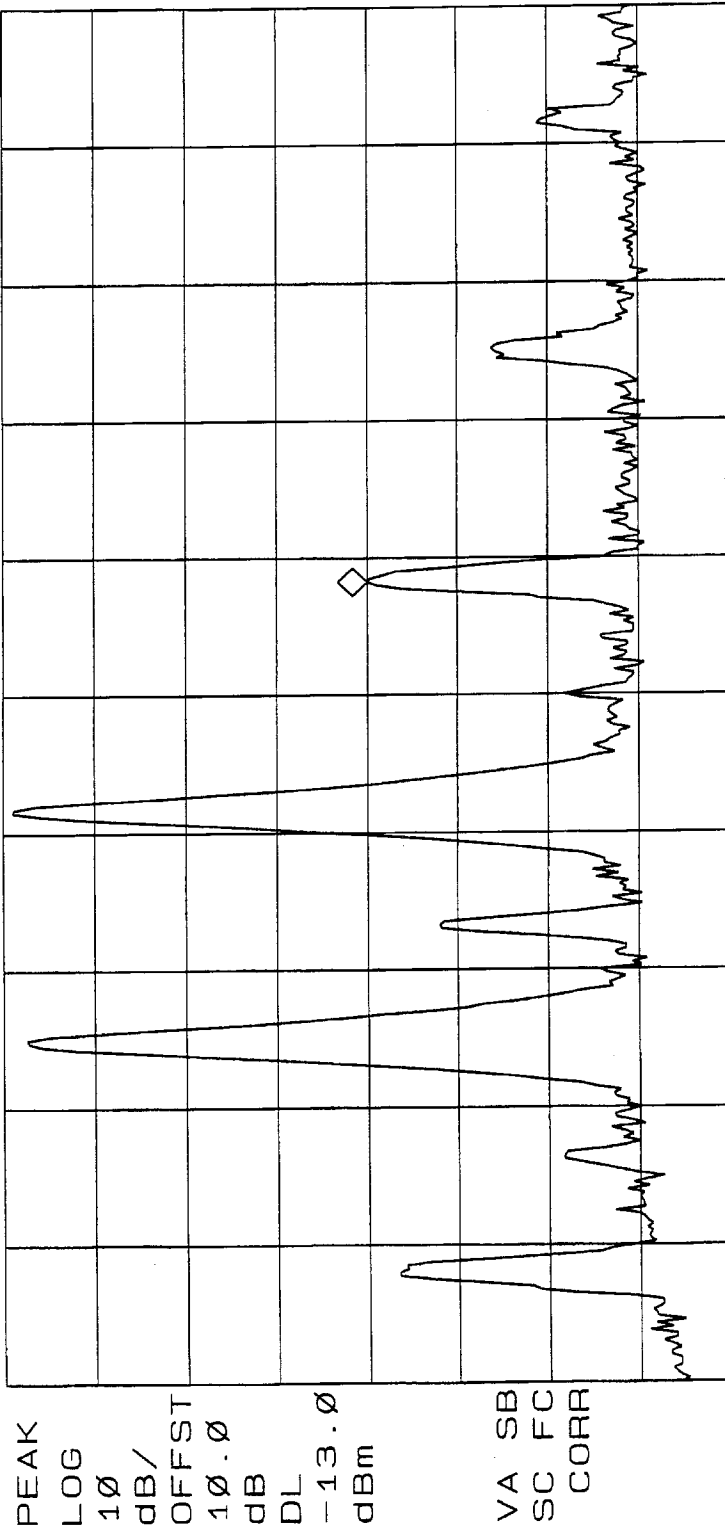
START 895.000 MHz STOP 901.000 MHz
 RES BW 30 KHz VBW 100 KHz SWP 20.0 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone		
Customer:	Cellular Specialties, Inc.	Test Sample:	Bidirectional Amplifier
Model No:	510-S9	Serial No:	n/a
Test Specification:	FCC Part 2		
Operating Mode:	Amplifying input signal		
Notes:	TDMA - uplink - low end of band		
Job No:	R-4412N1		
Technician:	T. Firkowski		
Date:	3/22/2005		

11:53:16 MAR 22, 2005 MKR 898.495 MHz
 REF 27.0 dBm AT 30 dB -13.0 dBm



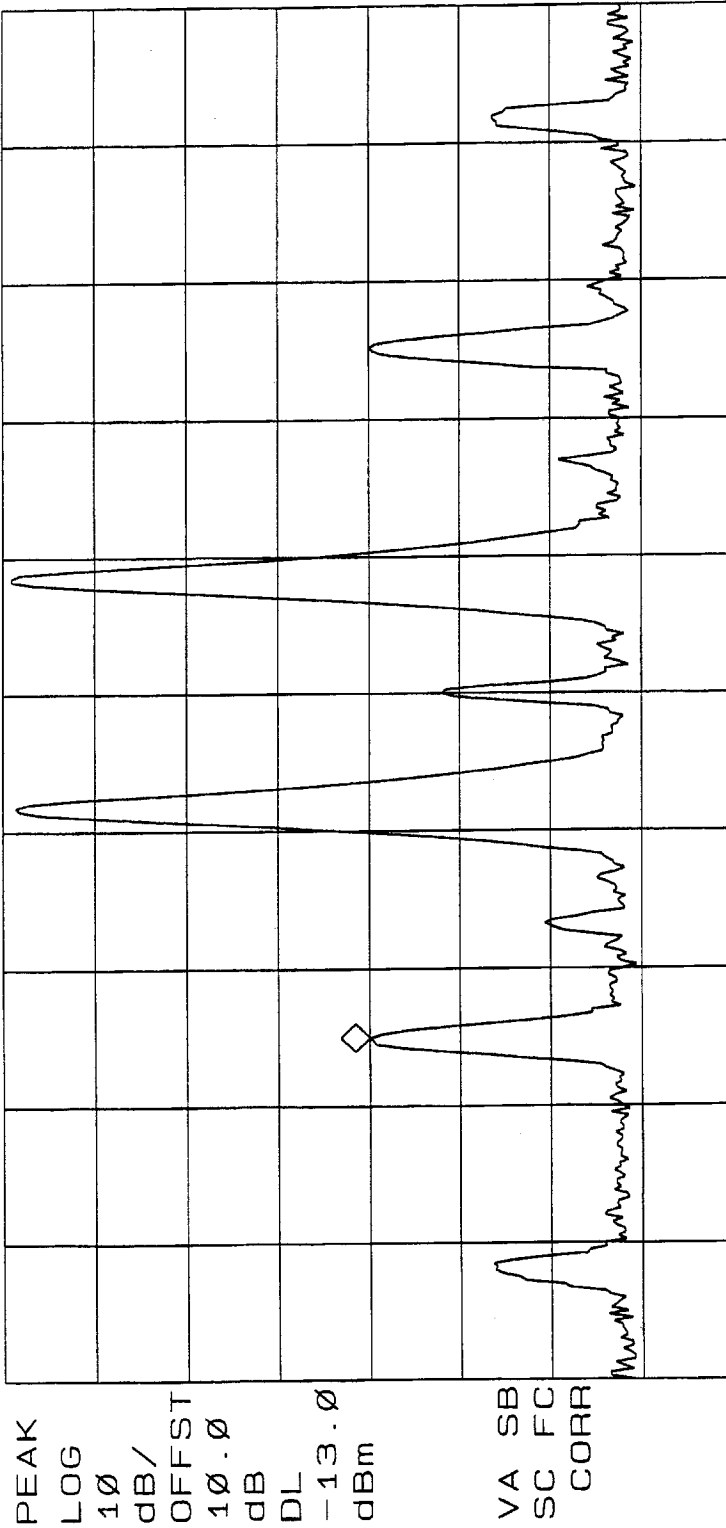
START 895.000 MHz STOP 901.000 MHz
 RES BW 30 KHZ SWP 20.0 msec
 VBW 100 KHZ

RETILF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone		
Customer:	Cellular Specialties, Inc.	Test Sample:	Bidirectional Amplifier
Model No:	510-S9	Serial No:	n/a
Test Specification:	FCC Part 2		
Operating Mode:	Amplifying input signal		
Notes:	TDMA - uplink - high end of band		
Job No:	R-4412N1		
Technician:	T. Firkowski		
Date:	3/22/2005		
Paragraph:	2.1047		

12: 44: 11 MAR 22. 2005 MKR 897.500 MHz
 REF 27.0 dBm AT 30 dB -13.05 dBm



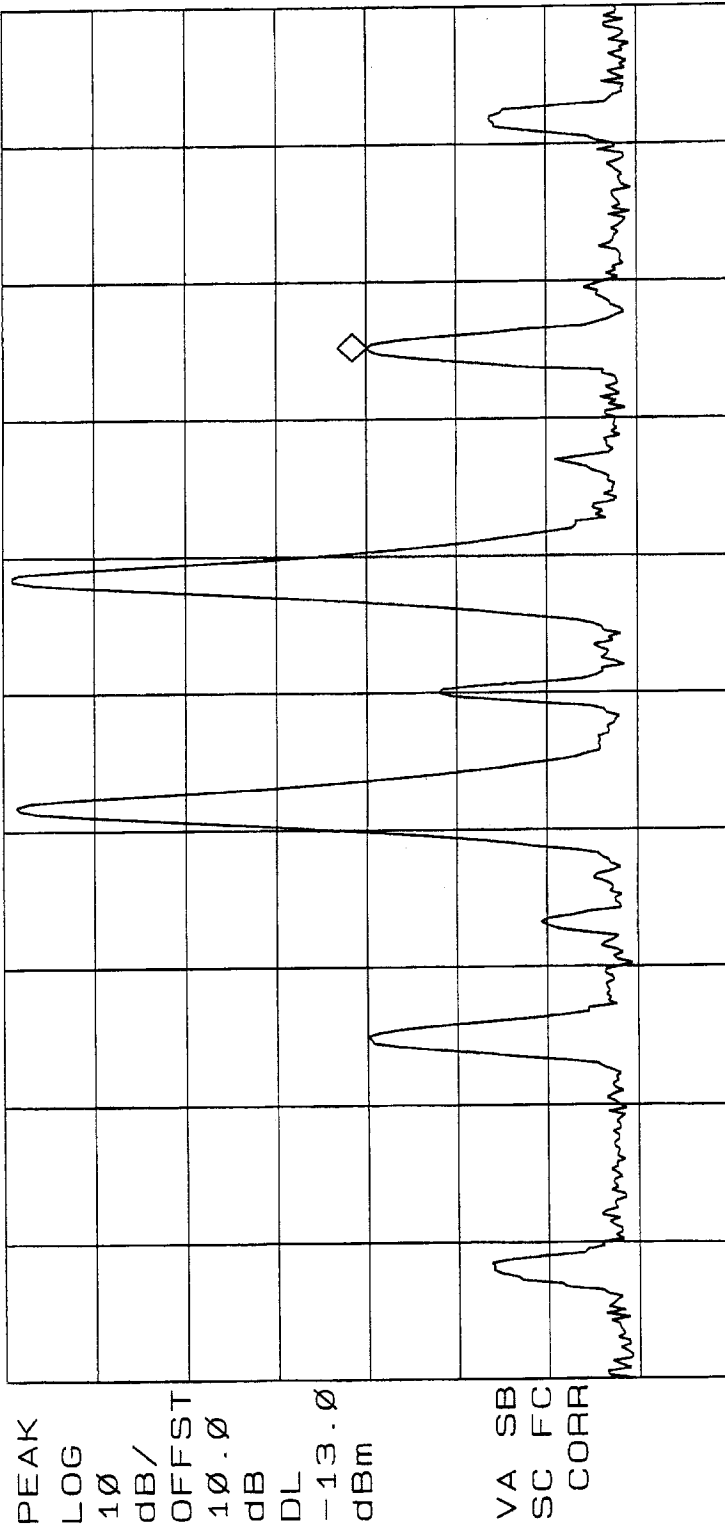
START 896.000 MHz STOP 902.000 MHz
 RES BW 30 KHZ SWP 20.0 msec
 VBW 100 KHZ

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone		
Customer:	Cellular Specialties, Inc.	Test Sample:	Bidirectional Amplifier
Model No:	510-S9	Serial No:	n/a
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	TDMA - uplink - high end of band		
Job No:	R-4412N1		
Technician:	T. Firkowski		
Date:	3/22/2005		

12: 44: 53 MAR 22. 2005
 REF 27.0 dBm AT 30 dB
 MKR 900.515 MHz
 -13.12 dBm



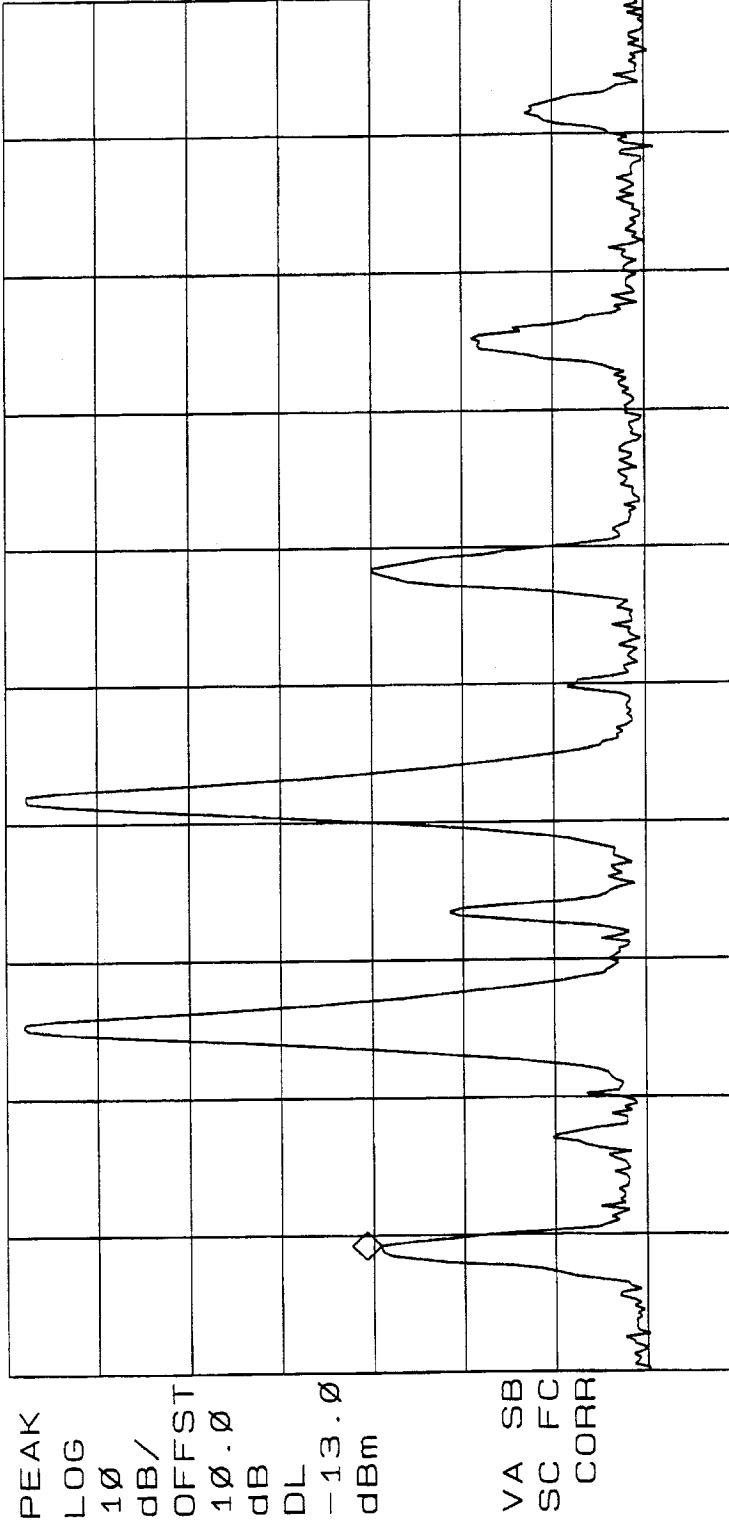
START 896.000 MHz STOP 902.000 MHz
 RES BW 30 KHZ VBW 100 KHZ SWP 20.0 msec

RETILF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone		
Customer:	Cellular Specialties, Inc.	Test Sample:	Bidirectional Amplifier
Model No:	510-S9	Serial No:	n/a
Test Specification:	FCC Part 2		
Operating Mode:	Amplifying input signal		
Notes:	TDMA - downlink - low end of band		
Job No:	R-4412N1		
Technician:	T. Firkowski		
Date:	3/22/2005		

12: 50: 14 MAR 22. 2005 MKR 934.555 MHz
 REF 27.0 dBm AT 30 dB -13.87 dBm



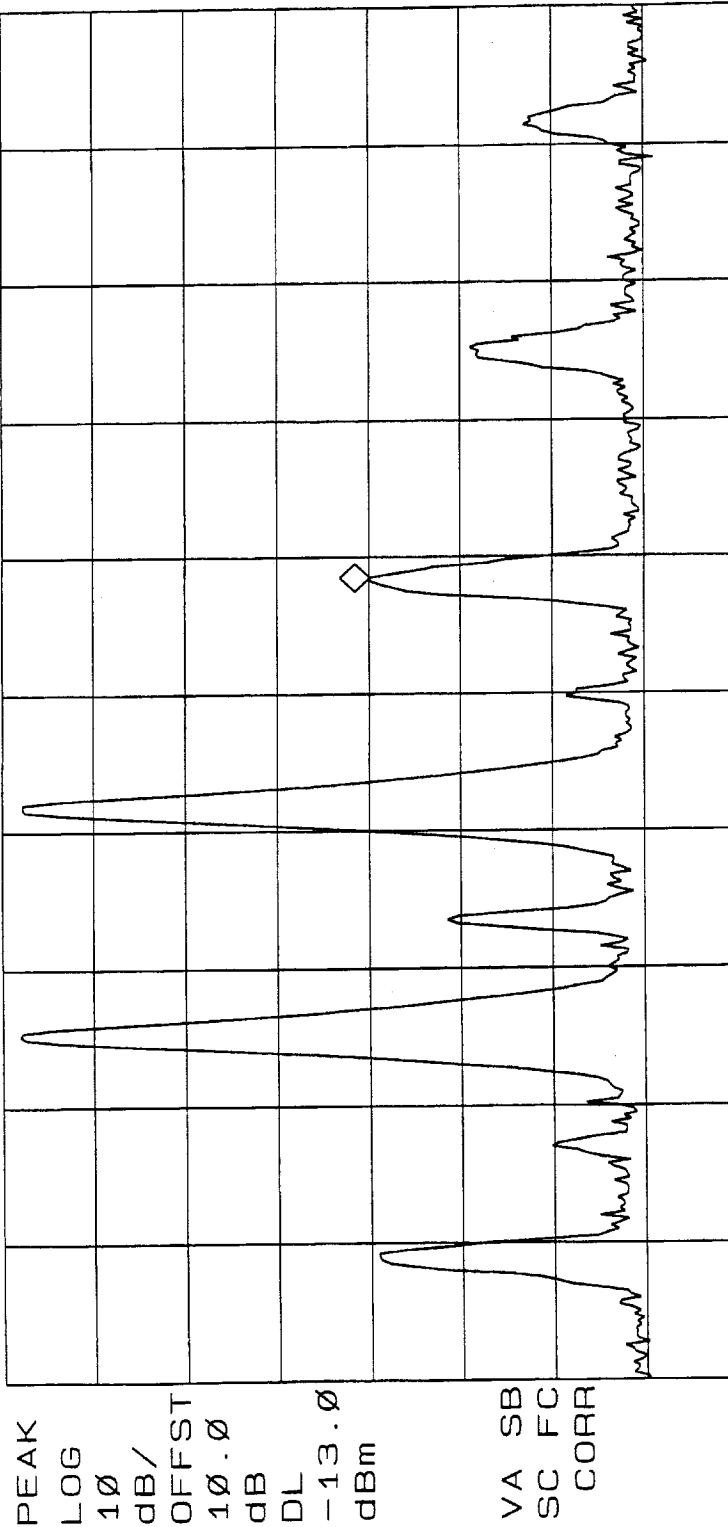
START 934.000 MHz STOP 940.000 MHz
 RES BW 30 KHZ SWP 20.0 msec
 VBW 100 KHZ

RETILF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:		Two Tone	
Customer:	Cellular Specialties, Inc.	Test Sample:	Bidirectional Amplifier
Model No:	510-S9	Serial No:	n/a
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal	Job No:	R-4412N1
Notes:	TDMA - downlink - low end of band	Technician:	T. Firkowski
		Date:	3/22/2005

12: 50: 54 MAR 22. 2005 MKR 937.510 MHz
 REF 27.0 dBm AT 30 dB -13.10 dBm



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

RETILF TESTING LABORATORIES

EMISSIONS DATA SHEET

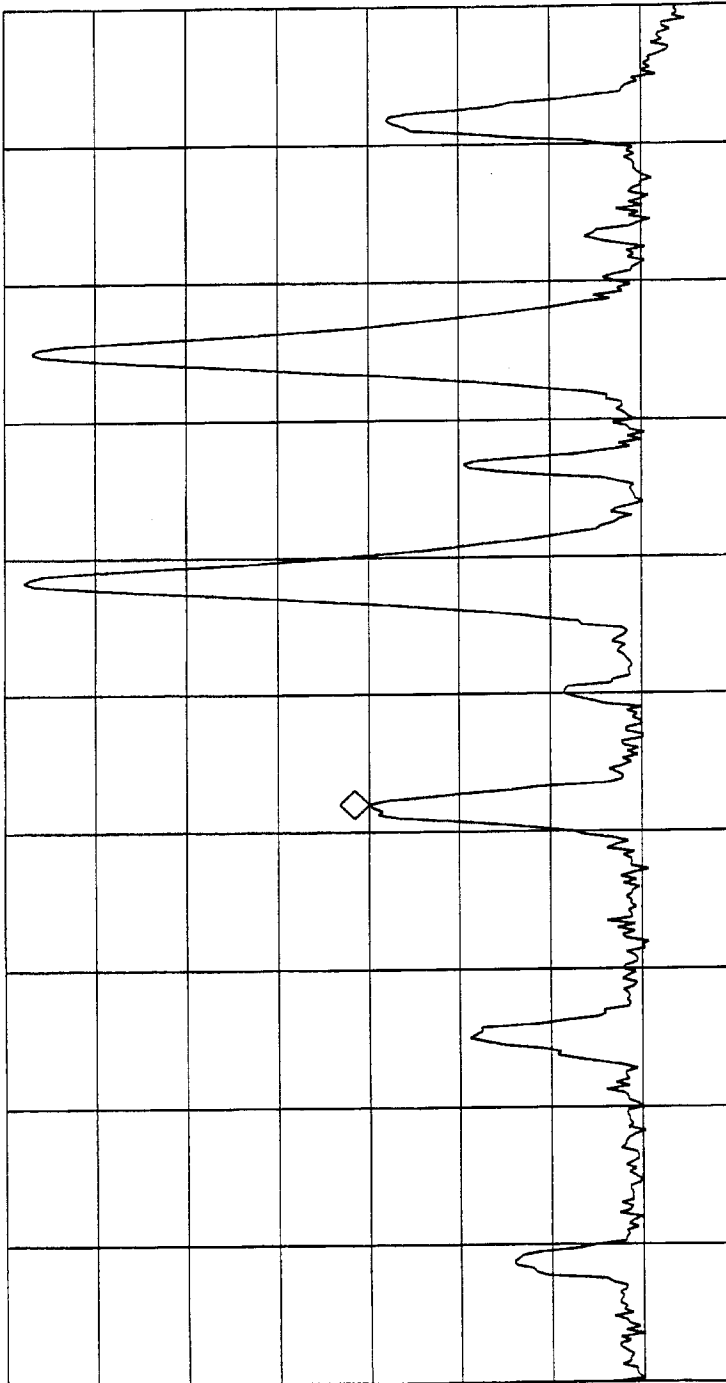
Test Method: Two Tone		Test Sample: Bidirectional Amplifier		Job No: R-4412N1
Customer: Cellular Specialties, Inc.		Serial No: n/a		Technician: T. Firkowski
Model No: 510-S9		Paraph: 2.1047		Date: 3/22/2005
Test Specification: FCC Part 2				
Operating Mode: Amplifying input signal				
Notes: TDMA - downlink - high end of band				

12: 54: 43 MAR 22. 2005

MKR 937.520 MHz
-13.05 dBm

REF 27.0 dBm AT 30 dB

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



VA SB
SC FC
CORR

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

RETILF TESTING LABORATORIES

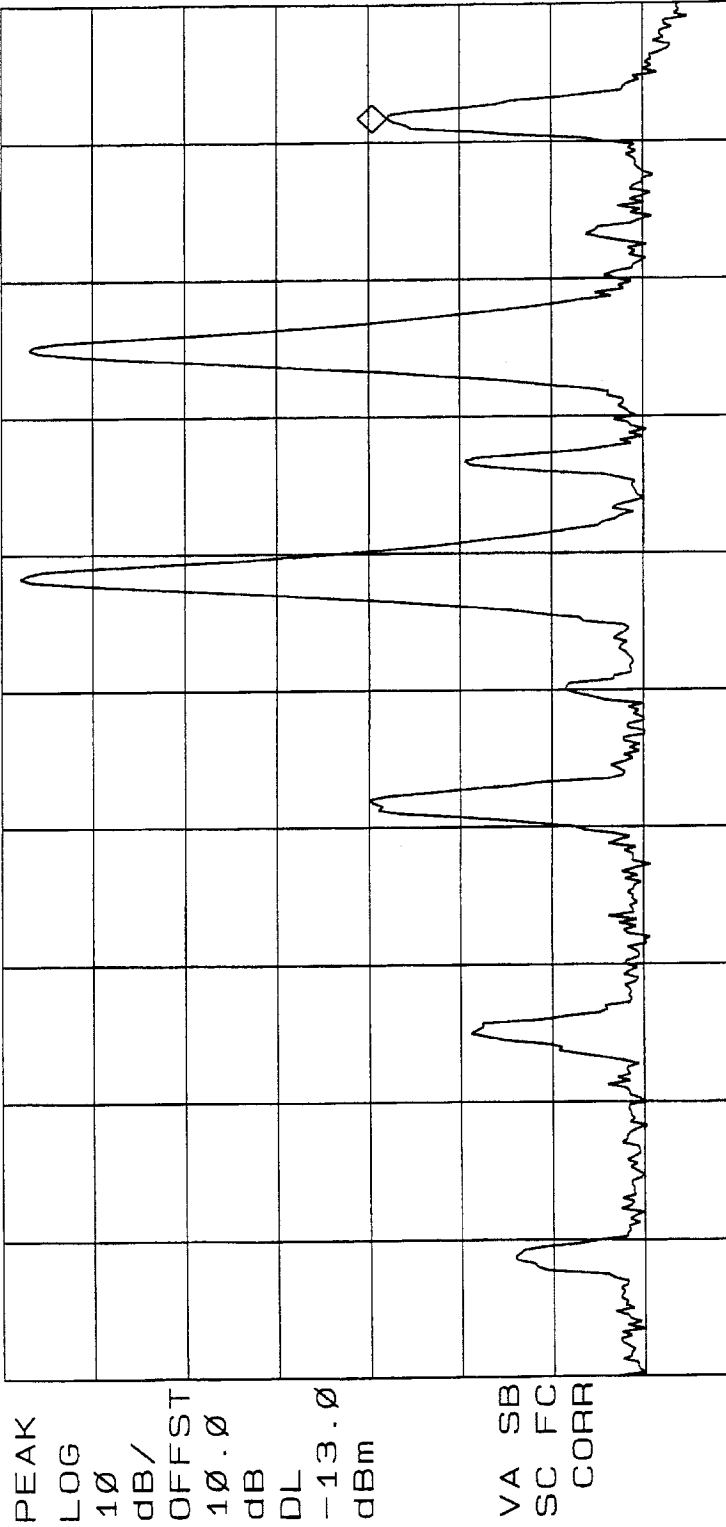
EMISSIONS DATA SHEET

Test Method: Two Tone		Job No: R-4412N1	
Customer: Cellular Specialties, Inc.		Technician: T. Firkowski	
Model No: 510-S9		Date: 3/22/2005	
Test Specification: FCC Part 2		Serial No: n/a	
Operating Mode: Amplifying input signal		Paragraph: 2.1047	
Notes: TDMA - downlink - high end of band			

12:54:51 MAR 22, 2005

MKR 940.505 MHz
-15.03 dBm

REF 27.0 dBm AT 30 dB



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