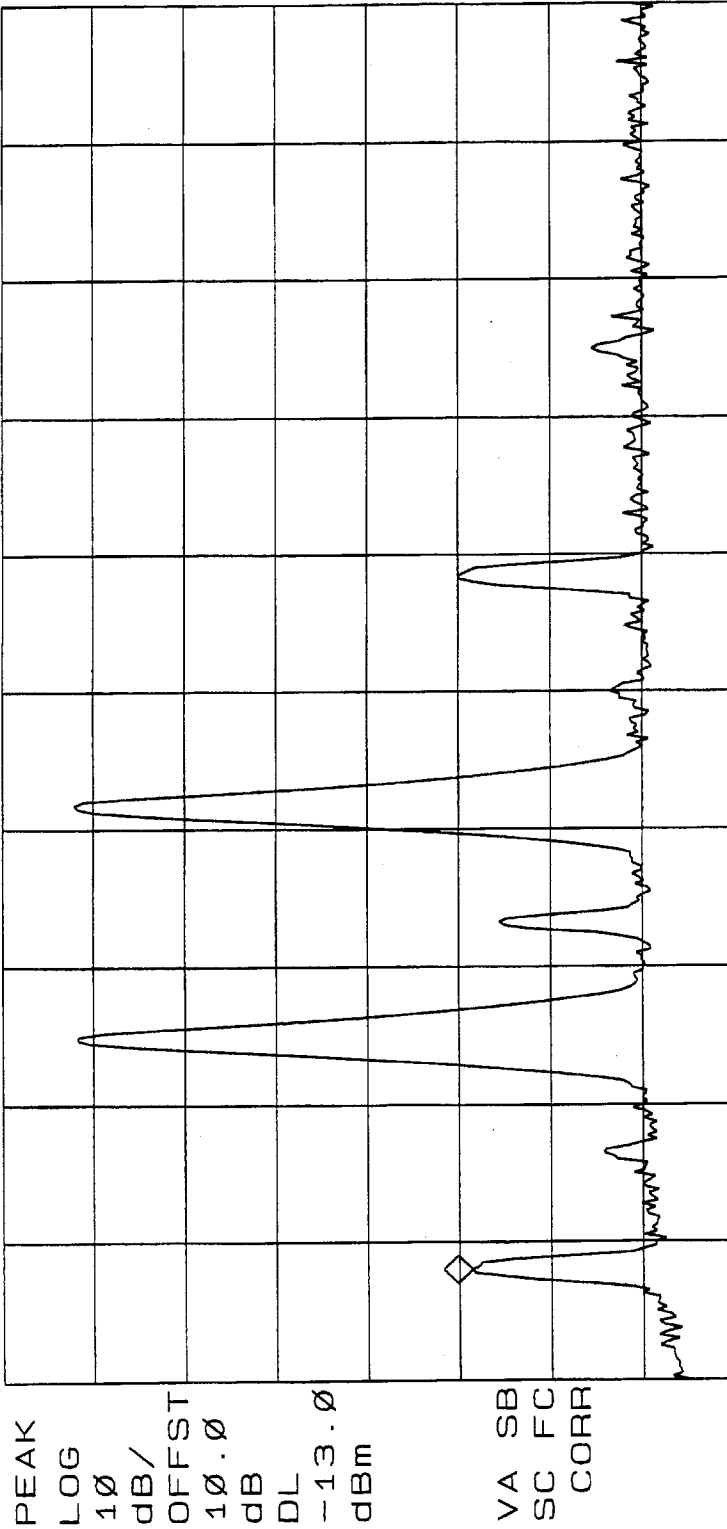


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Two Tone		
Customer:	Cellular Specialties, Inc.	Test Sample:	Bidirectional Amplifier
Model No:	610 SMR 900	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-4412N3		
Technician:	T. Firkowski		
Date:	3/22/2005		

14: 02: 23 MAR 22, 2005
 REF 37.0 dBm AT 40 dB MKR 895.480 MHz
 -14.47 dBm



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

RETILF TESTING LABORATORIES

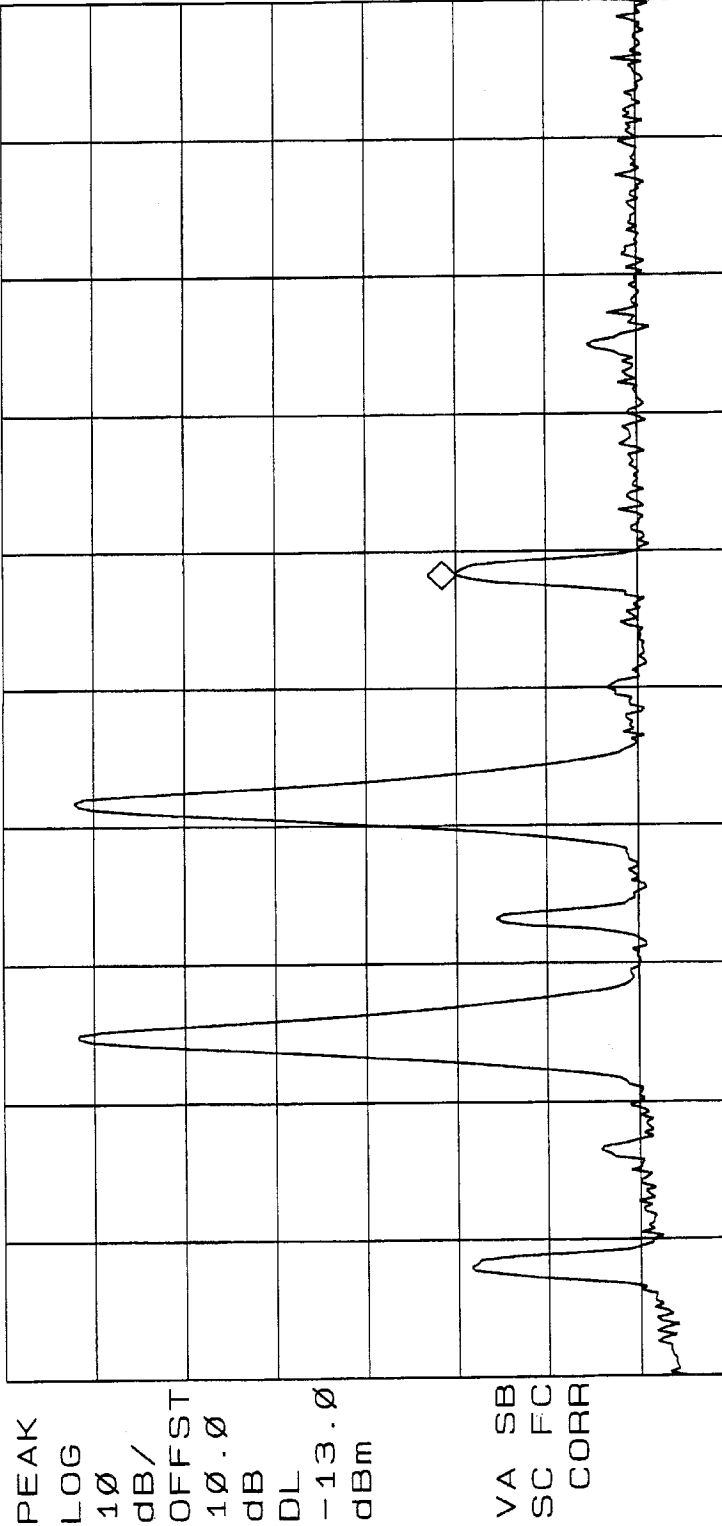
EMISSIONS DATA SHEET

Test Method:	Two Tone		
Customer:	Cellular Specialties, Inc.	Test Sample:	Bidirectional Amplifier
Model No:	610 SMR 900	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-4412N3		
Technician:	T. Firkowski		
Date:	3/22/2005		

14:02:29 MAR 22. 2005

REF 37.0 dBm AT 40 dB

MKR 898.495 MHz
-13.09 dBm



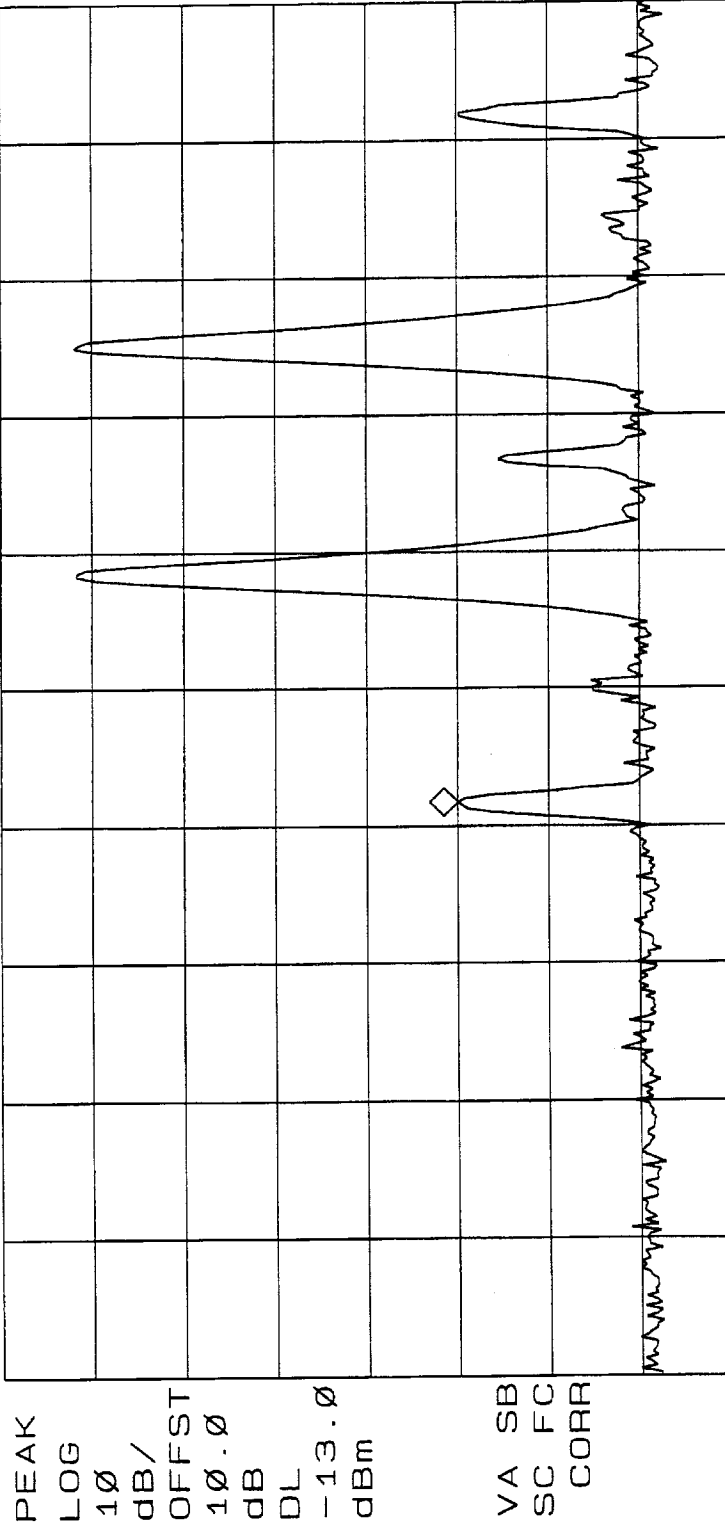
START 895.000 MHz STOP 901.000 MHz
RES BW 30 KHZ SWP 20.0 msec
VBW 100 KHZ

RETILF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Two Tone		Job No: R-4412N3	
Customer: Cellular Specialties, Inc.		Technician: T. Firkowski	
Model No: 610 SMR 900		Date: 3/22/2005	
Test Specification: FCC Part 2		Paragraph: 2.1047	
Operating Mode: Amplifying input signal			
Notes: TDMA - uplink - high end of band			

14:05:09 MAR 22, 2005 MKR 898.505 MHz
 REF 37.0 dBm AT 40 dB -13.09 dBm



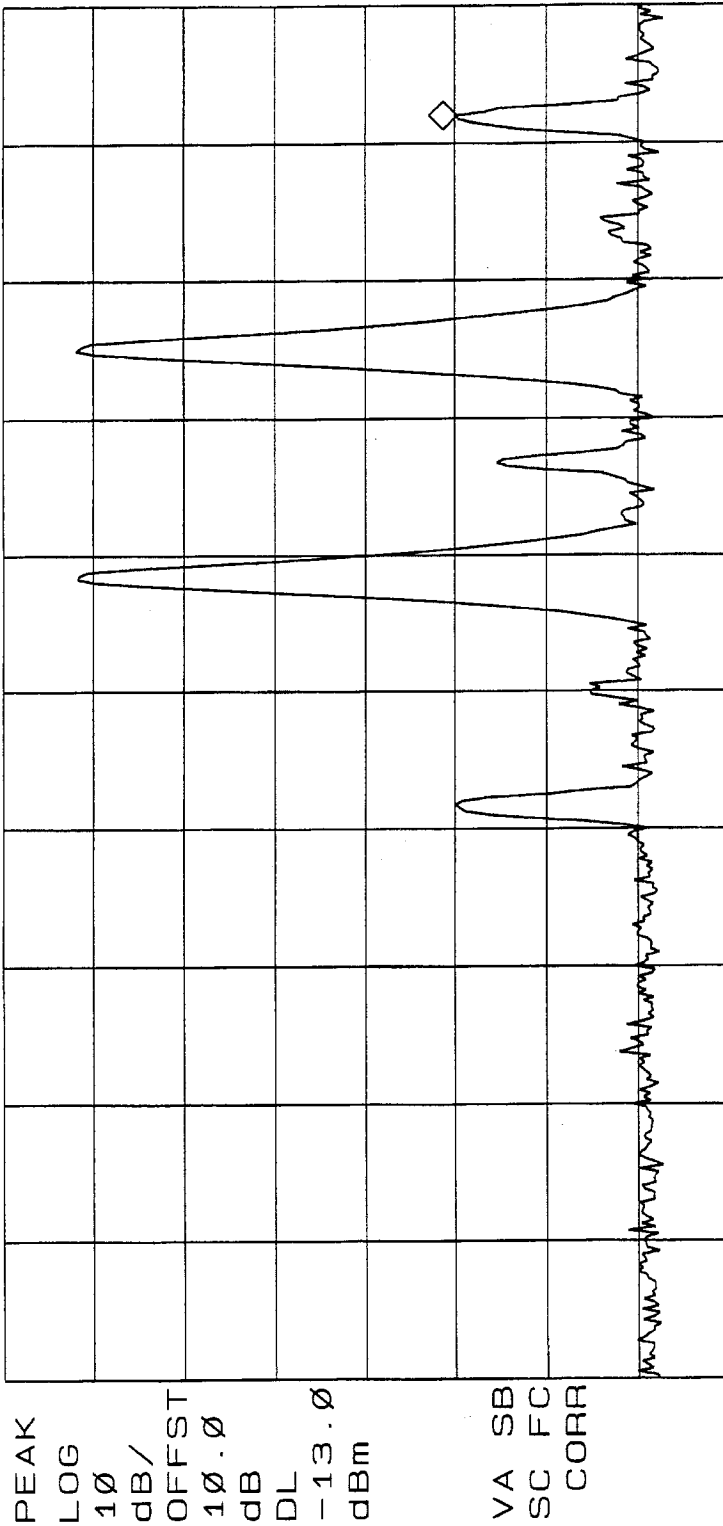
START 896.000 MHz STOP 902.000 MHz
 RES BW 30 KHZ VBW 100 KHZ SWP 20.0 msec

RETFLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Two Tone		Test Sample: Bidirectional Amplifier		Job No: R-4412N3
Customer: Cellular Specialties, Inc.		Serial No.: n/a		Technician: T. Firkowski
Model No: 610 SMR 900		Paragraph: 2.1047		Date: 3/22/2005
Test Specification: FCC Part 2				
Operating Mode: Amplifying input signal				
Notes: TDMA - uplink - high end of band				

14:05:14 MAR 22, 2005
 REF 37.0 dBm AT 40 dB MKR 901.520 MHz
 -13.32 dBm



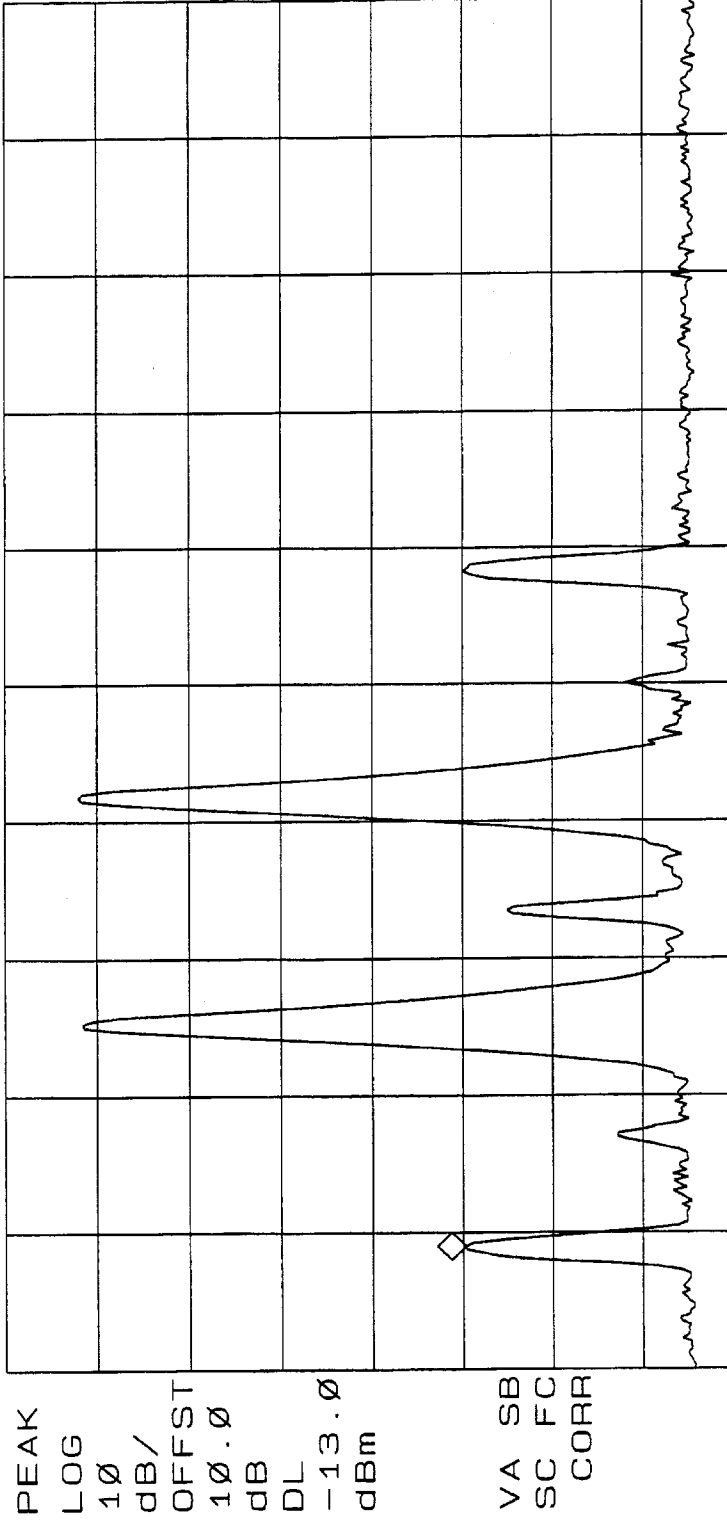
START 896.000 MHz STOP 902.000 MHz
 RES BW 30 KHz SWP 20.0 msec
 VBW 100 KHz

RETILF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Two Tone		Test Sample: Bidirectional Amplifier		Job No.: R-4412N3
Customer: Cellular Specialties, Inc.		Serial No.: n/a		Technician: T. Firkowski
Model No.: 610 SMR 900		Paragraph: 2.1047		Date: 3/22/2005
Test Specification: FCC Part 2				
Operating Mode: Amplifying input signal				
Notes: TDMA - downlink - low end of band				

13: 59: 01 MAR 22, 2005
 REF 37.0 dBm AT 40 dB
 MKR 934.540 MHz
 -13.35 dBm



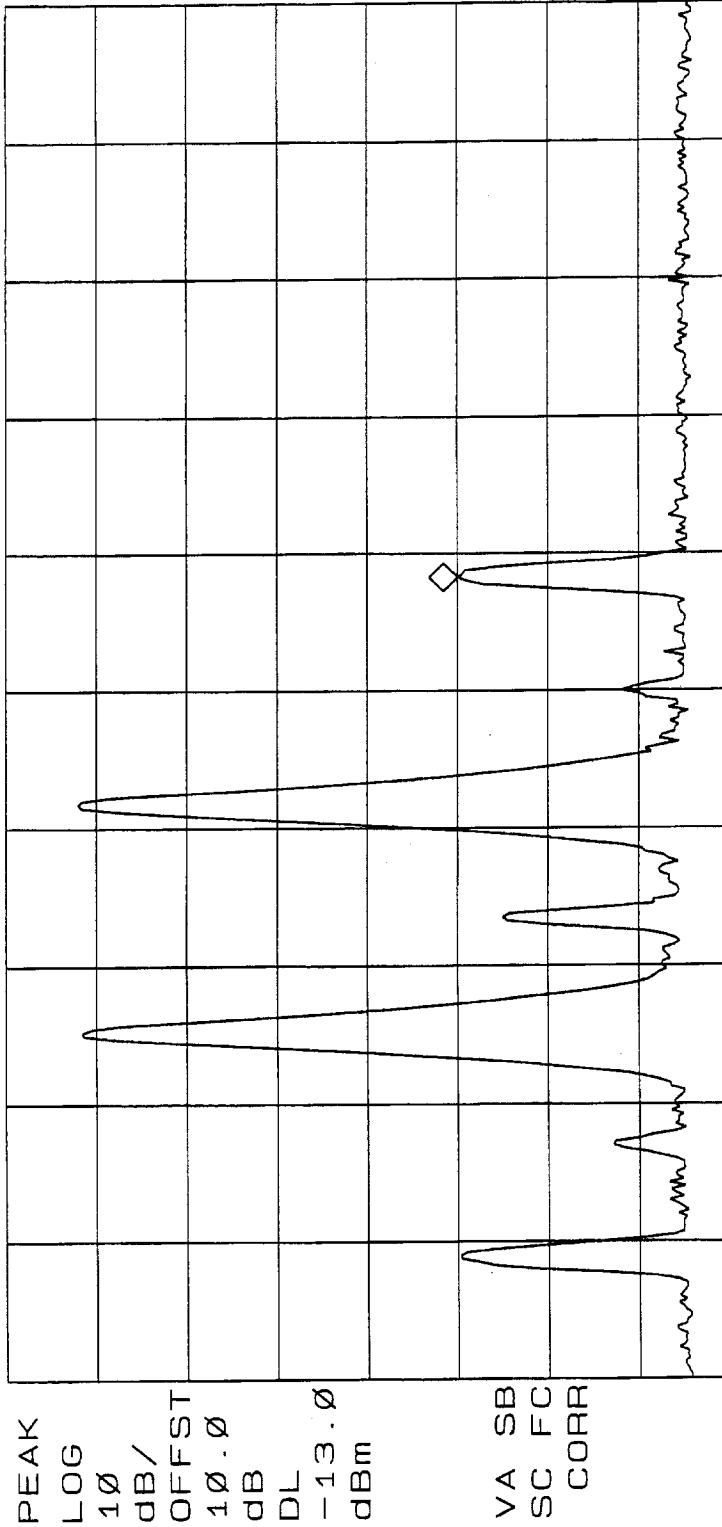
START 934.000 MHz
 RES BW 30 KHZ
 VBW 100 KHZ
 STOP 940.000 MHz
 SWP 20.0 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:		Two Tone	
Customer:	Cellular Specialties, Inc.	Test Sample:	Bidirectional Amplifier
Model No:	610 SMR 900	Serial No:	n/a
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	TDMA - downlink - low end of band		
Job No:	R-4412N3		
Technician:	T. Firkowski		
Date:	3/22/2005		

13: 59: 44 MAR 22. 2005
 REF 37.0 dBm AT 40 dB
 MKR 937.495 MHz
 -13.09 dBm



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

RETLIF TESTING LABORATORIES

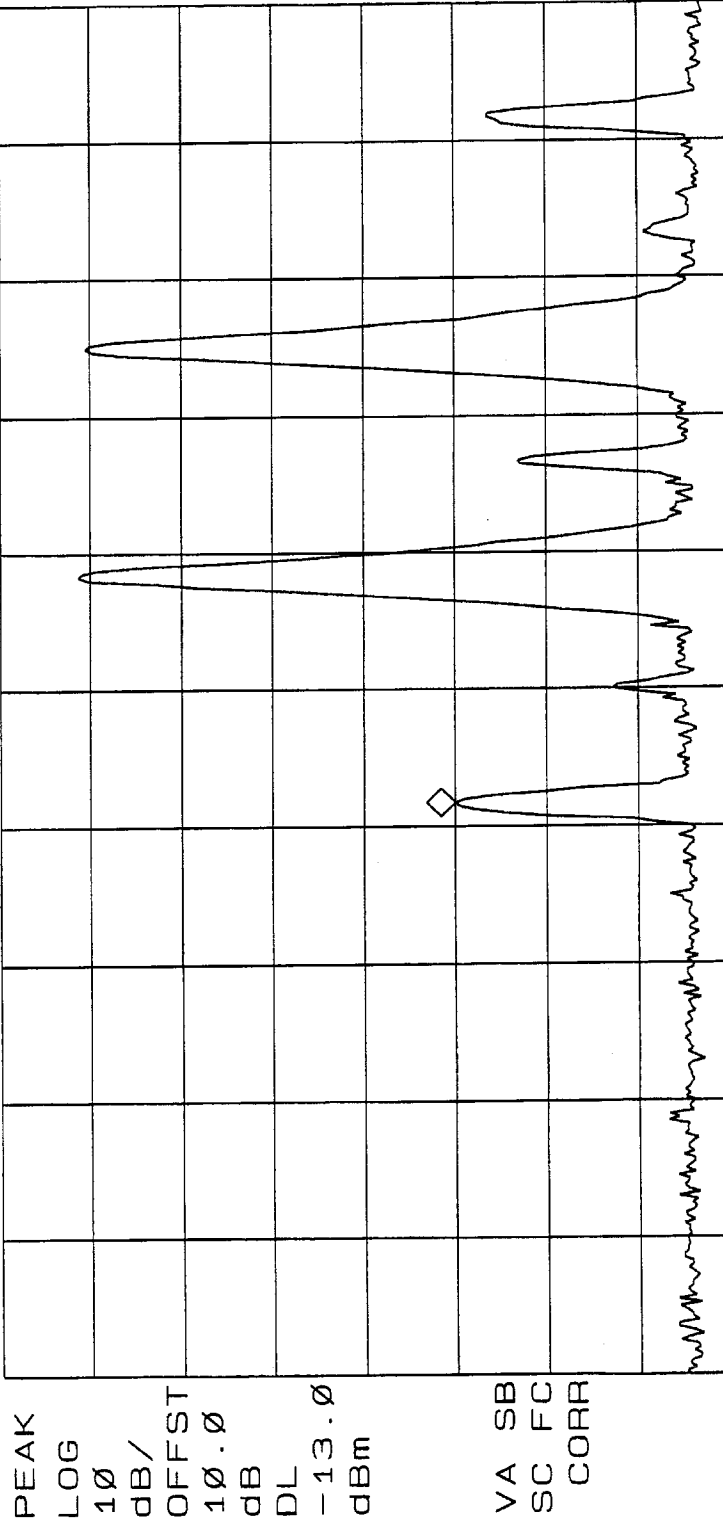
EMISSIONS DATA SHEET

Test Method: Two Tone		Test Sample: Bidirectional Amplifier		Job No: R-4412N3
Customer: Cellular Specialties, Inc.		Serial No: n/a		Technician: T. Firkowski
Model No: 610 SMR 900		Paragraph: 2.1047		Date: 3/22/2005
Test Specification: FCC Part 2		Amplifying input signal		
Operating Mode: TDMA - downlink - high end of band		Notes:		

13:54:26 MAR 22, 2005

MKR 937.505 MHz
-13.09 dBm

REF 37.0 dBm AT 40 dB



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

RETILF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Two Tone		Test Sample: Bidirectional Amplifier		Job No: R-4412N3
Customer: Cellular Specialties, Inc.		Serial No: n/a		Technician: T. Firkowski
Model No: 610 SMR 900		Paragraph: 2.1047		Date: 3/22/2005
Test Specification: FCC Part 2				
Operating Mode: Amplifying input signal				
Notes: TDMA - downlink - high end of band				

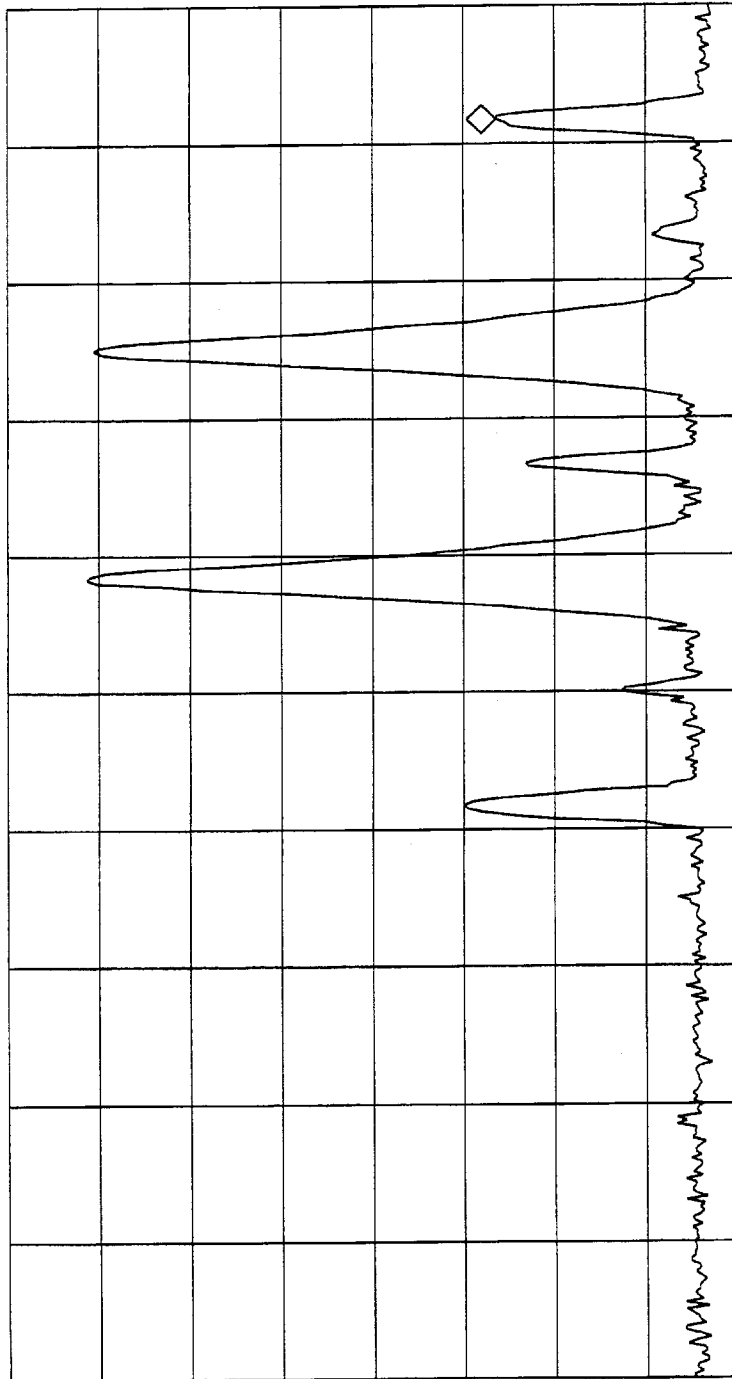
13: 55: 05 MAR 22. 2005

MKR 940.505 MHz
-16.60 dBm

AT 40 dB

REF 37.0 dBm

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
SWP 20.0 msec
VBW 100 KHZ