

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Intermodulation Characteristics		
Customer:	Cellular Specialties, Inc.	Test Sample:	Dual Band Bidirectional Amplifier
Model No:	CSI-BDA61080-C/P	Serial No:	CC060014
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -CDMA - Uplink		
Job No:	R-4609N-3		Technician:
		M.Seamans	Date:
		8/16/2006	

16: 18: 04 AUG 22, 2006

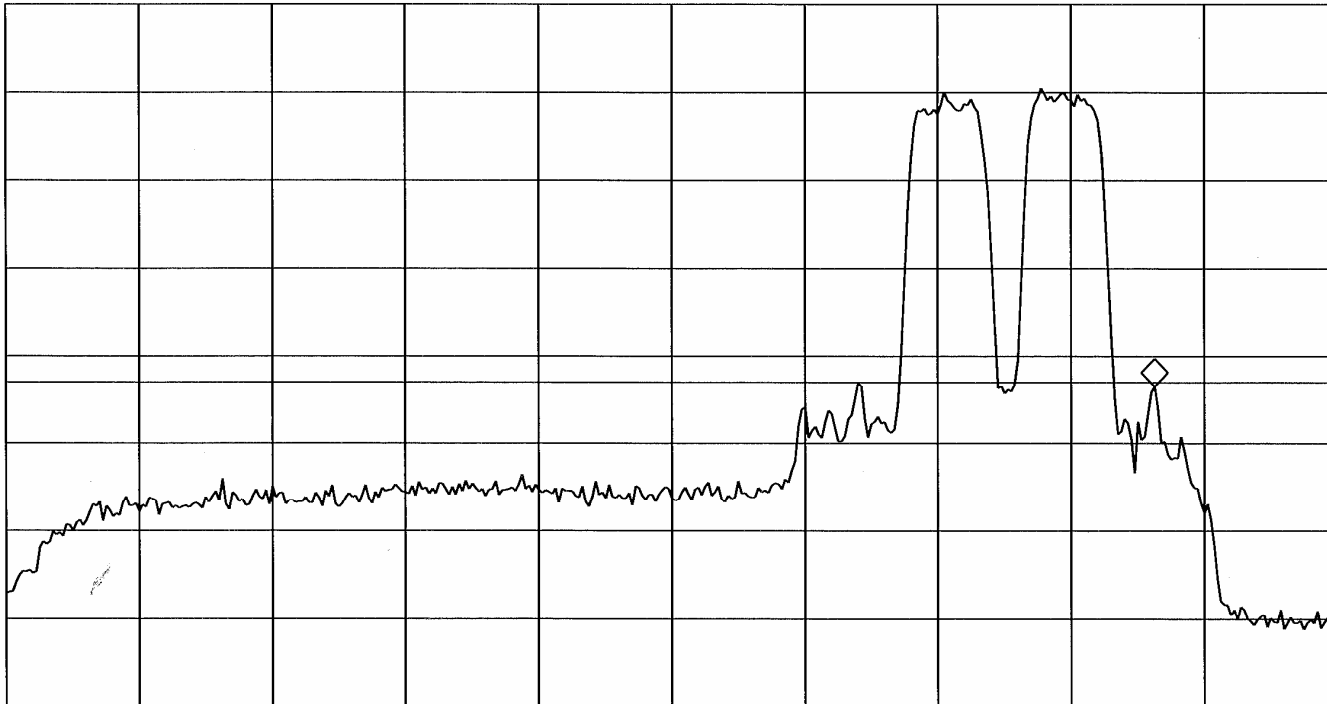
REF 30.0 dBm

AT 10 dB

MKR 1.90900 GHz
-13.47 dBm

PEAK
LOG
10
dB/
OFFST
30.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



START 1.84000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

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Test Specification:	FCC Part 2	Paragraph: 2.1047	Date:
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Notes:	PCS Band -CDMA - Uplink		

16: 17: 47 AUG 22, 2006

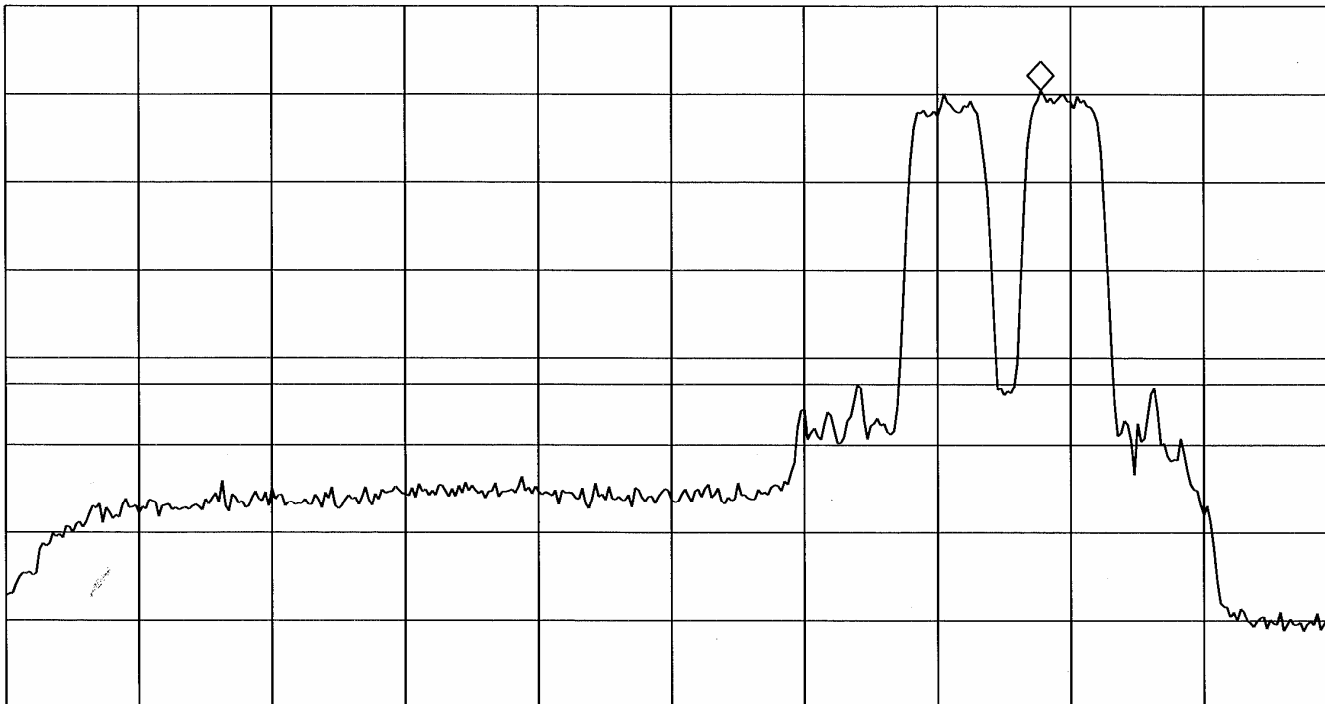
REF 30.0 dBm

AT 10 dB

MKR 1.90220 GHz
20.49 dBm

PEAK
LOG
10
dB/
OFFST
30.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



START 1.84000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

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Notes:	PCS Band -CDMA - Uplink		
Job No:	R-4609N-3		Technician:
		M.Seamans	Date:
		8/16/2006	

16: 17: 28 AUG 22, 2006

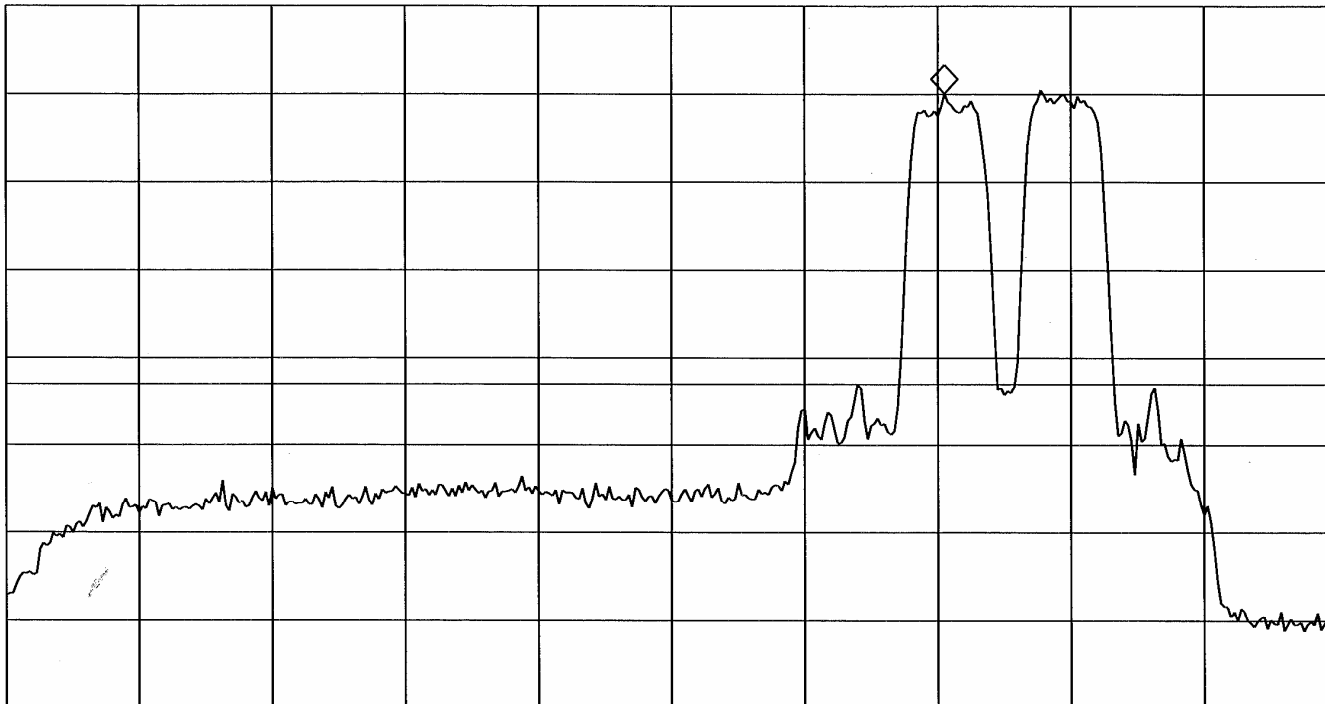
REF 30.0 dBm

AT 10 dB

MKR 1.89640 GHz
20.09 dBm

PEAK
LOG
10
dB/
OFFST
30.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



START 1.84000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

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Operating Mode:	Amplifying input signal		
Notes:	PCS Band -CDMA - Uplink		
Job No:	R-4609N-3		Technician:
		M.Seamans	Date:
		8/16/2006	

16: 17: 21 AUG 22, 2006

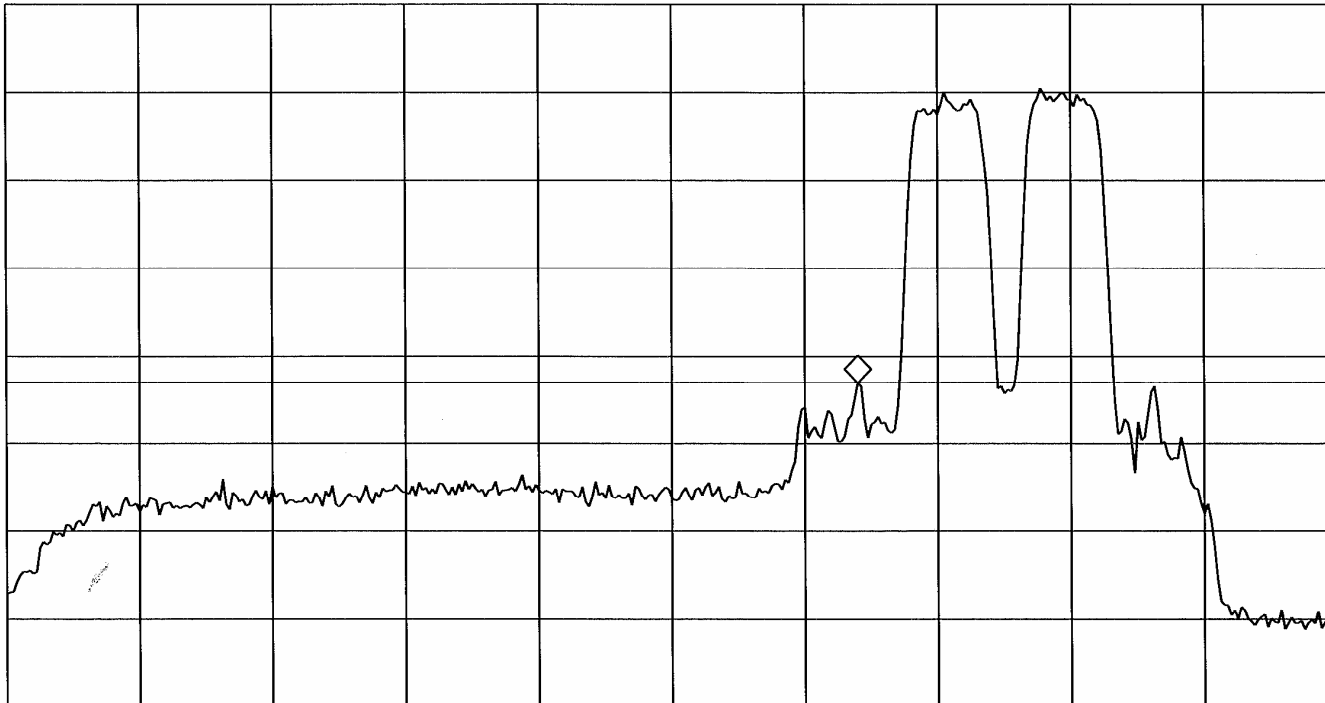
REF 30.0 dBm

AT 10 dB

MKR 1.89120 GHz
-13.05 dBm

PEAK
LOG
10
dB/
OFFST
30.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



START 1.84000 GHz

#RES BW 300 kHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

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Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-3		Technician:
		M.Seamans	
Date:	8/16/2006		

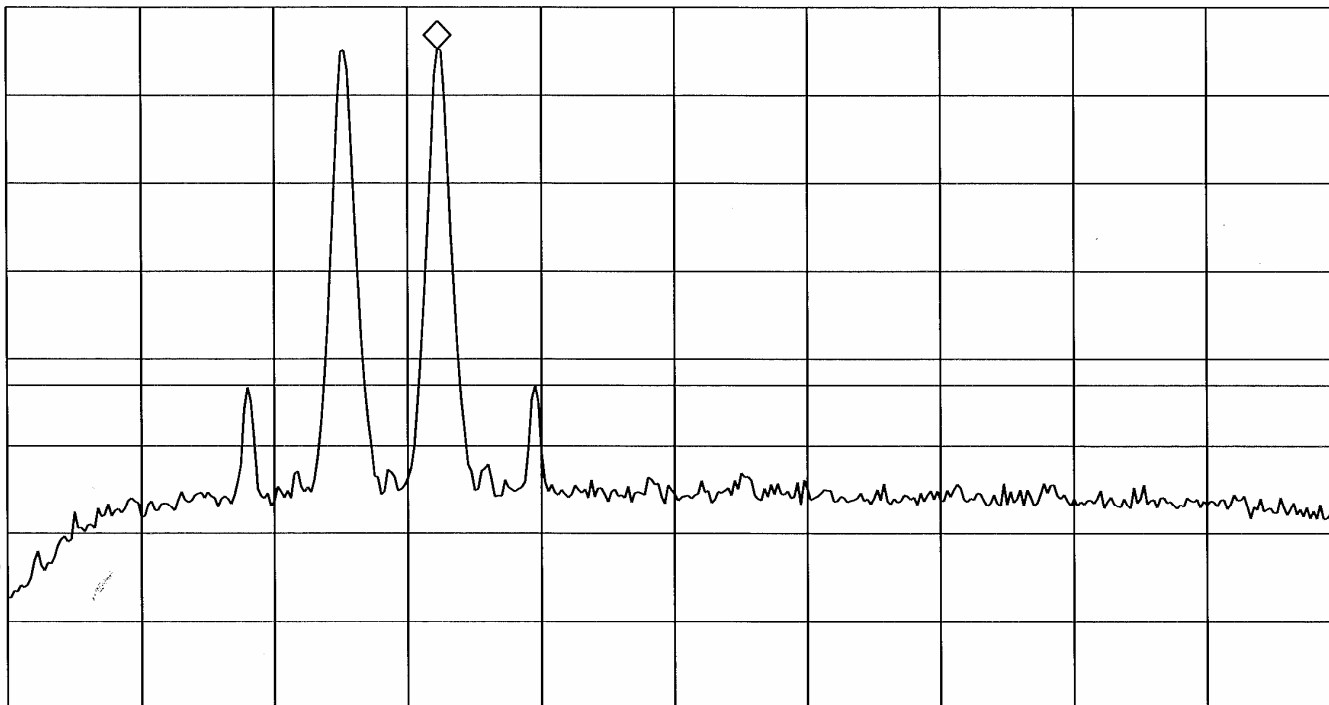
09:04:09 AUG 24, 2006

MKR 1.86258 GHz
25.25 dBm

REF 30.0 dBm AT 10 dB

PEAK
LOG
10
dB/
OFFST
30.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



START 1.84000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.91000 GHz

SWP 20.0 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

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Model No:	CSI-BDA61080-C/P	Serial No:	CC060014
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-3		Technician:
		M.Seamans	
Date:	8/16/2006		

09:04:40 AUG 24, 2006

MKR 1.85260 GHz

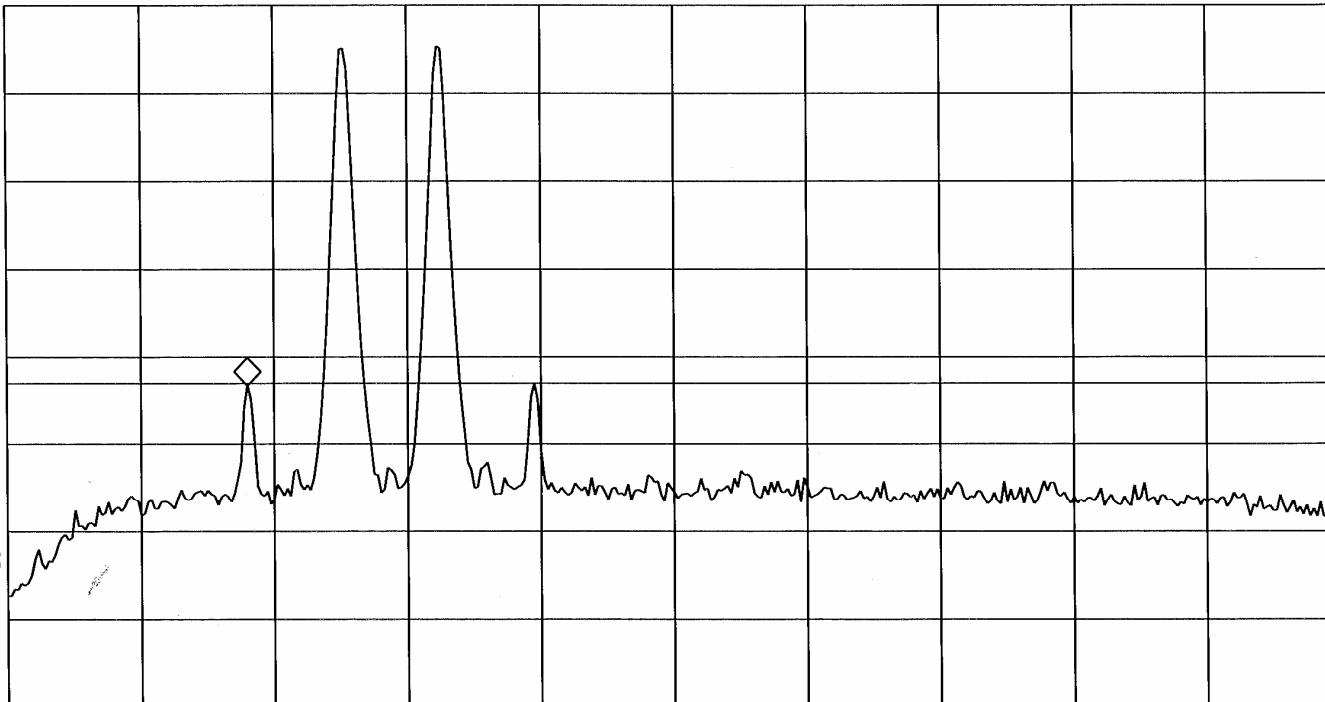
REF 30.0 dBm

AT 10 dB

-13.27 dBm

PEAK
LOG
10
dB/
OFFST
30.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



START 1.84000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.91000 GHz

SWP 20.0 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Intermodulation Characteristics		
Customer:	Cellular Specialties, Inc.	Test Sample:	Dual Band Bidirectional Amplifier
Model No:	CSI-BDA61080-C/P	Serial No:	CC060014
Test Specification:	FCC Part 2	Paragraph: 2.1047	Date: 8/16/2006
Operating Mode:	Amplifying input signal		
	PCS Band -FM - Uplink		

09:04:24 AUG 24, 2006

MKR 1.85768 GHz

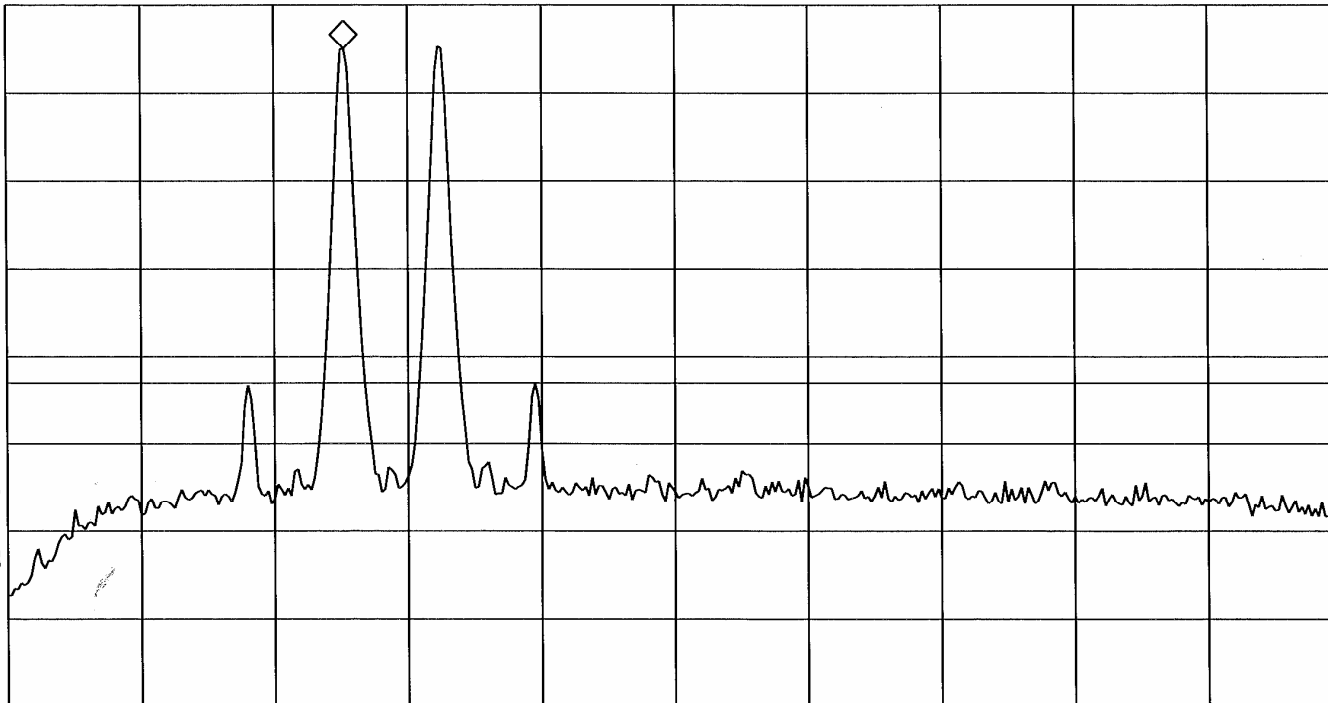
REF 30.0 dBm

AT 10 dB

25.03 dBm

PEAK
LOG
10
dB/
OFFST
30.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



START 1.84000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.91000 GHz

SWP 20.0 msec

RETLIF TESTING LABORATORIES

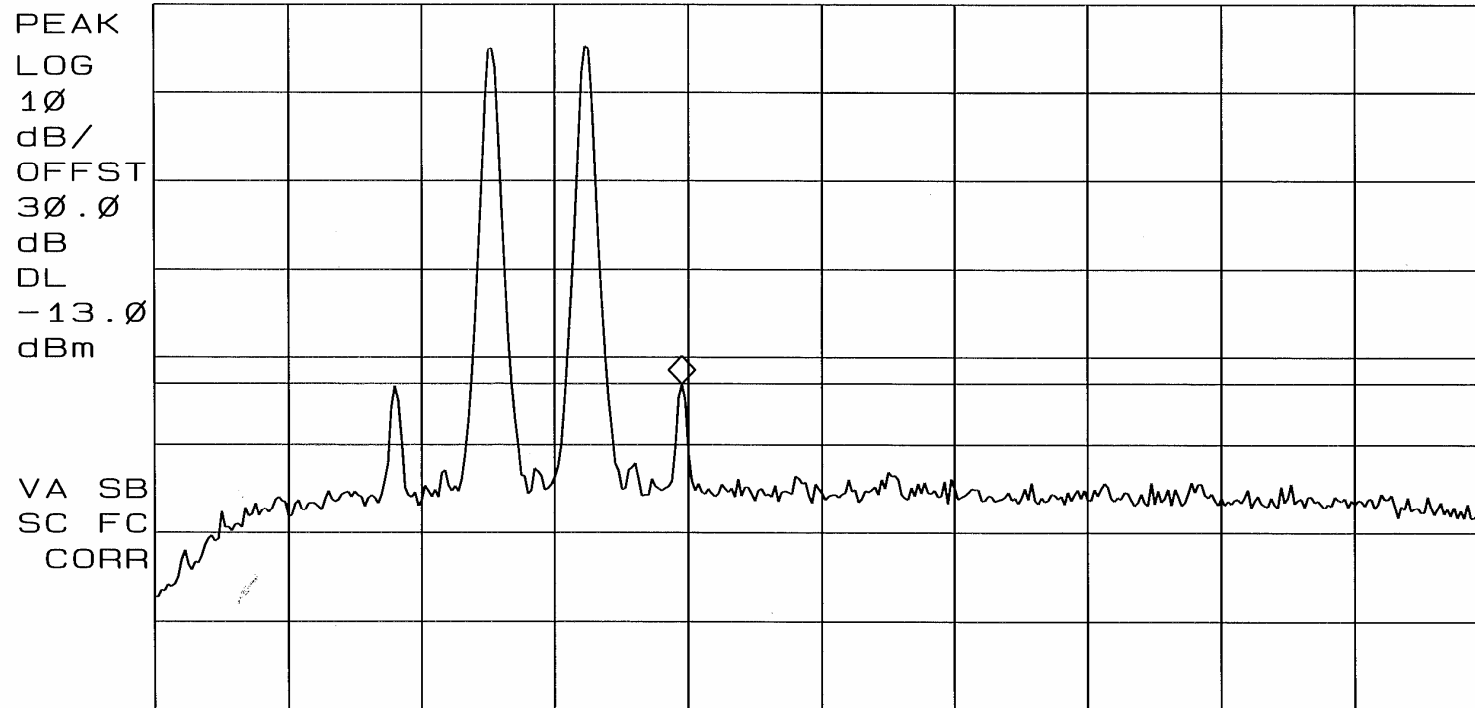
EMISSIONS DATA SHEET

Test Method:	Intermodulation Characteristics		
Customer:	Cellular Specialties, Inc.	Test Sample:	Dual Band Bidirectional Amplifier
Model No:	CSI-BDA61080-C/P	Serial No:	CC060014
Test Specification:	FCC Part 2	Paragraph: 2.1047	Date:
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		

09:03:56 AUG 24, 2006

MKR 1.86765 GHz
-13.05 dBm

REF 30.0 dBm AT 10 dB



START 1.84000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.91000 GHz

SWP 20.0 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

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Model No:	CSI-BDA61080-C/P	Serial No:	CC060014
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-3		Technician:
		M.Seamans	Date:
		8/16/2006	

08:57:28 AUG 24. 2006

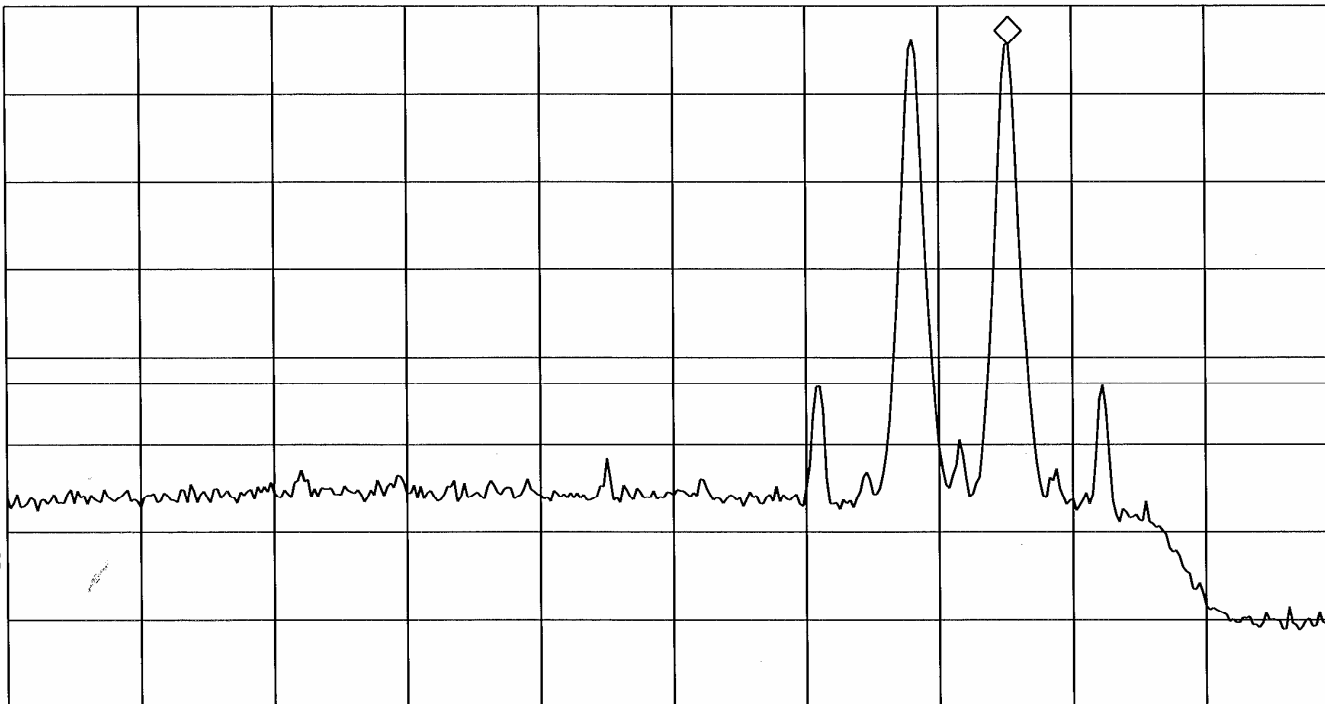
REF 30.0 dBm

AT 10 dB

MKR 1.90268 GHz
25.59 dBm

PEAK
LOG
10
dB/
OFFST
30.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



START 1.85000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

RETLIF TESTING LABORATORIES

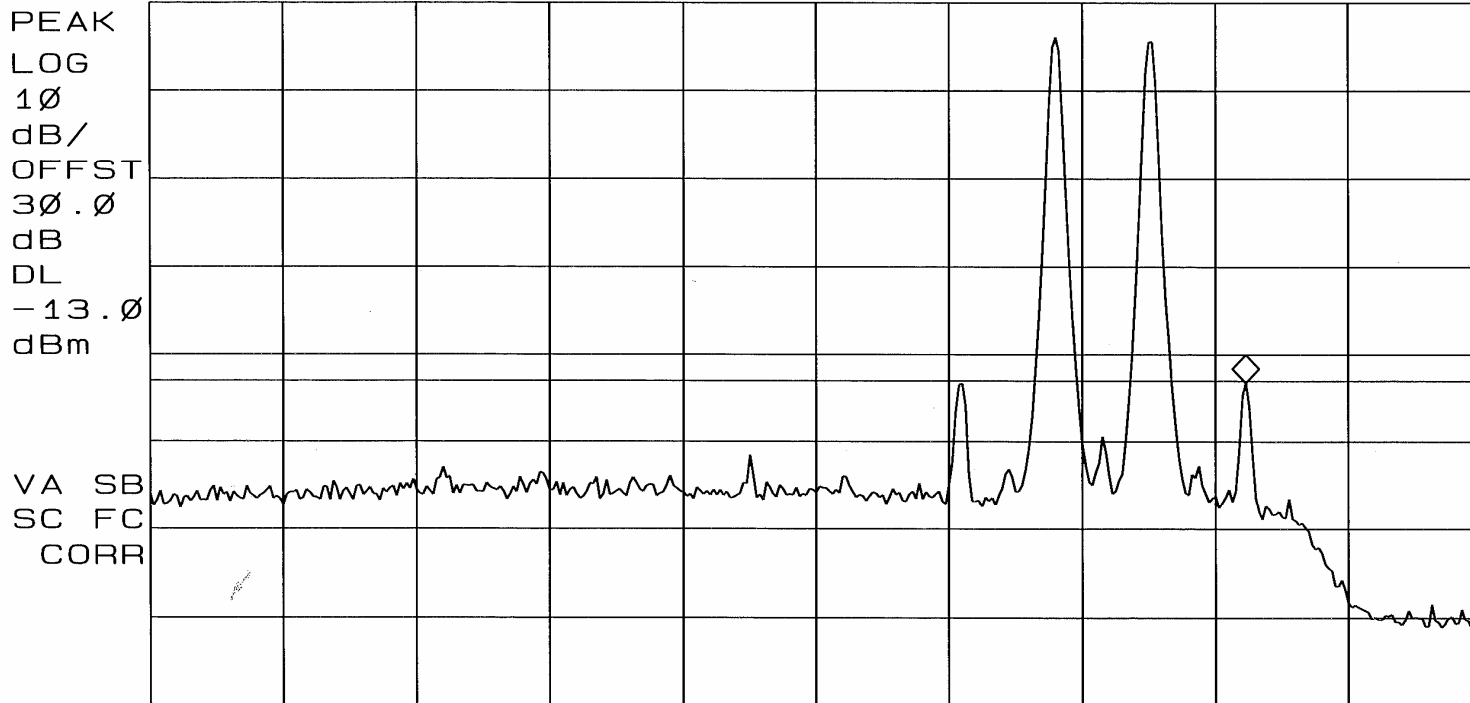
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Test Method:	Intermodulation Characteristics		
Customer:	Cellular Specialties, Inc.	Test Sample:	Dual Band Bidirectional Amplifier
Model No:	CSI-BDA61080-C/P	Serial No:	CC060014
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-3		Technician:
		M.Seamans	
Date:	8/16/2006		

08:56:19 AUG 24, 2006

REF 30.0 dBm AT 10 dB

MKR 1.90758 GHz
-13.20 dBm



START 1.85000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

RETLIF TESTING LABORATORIES

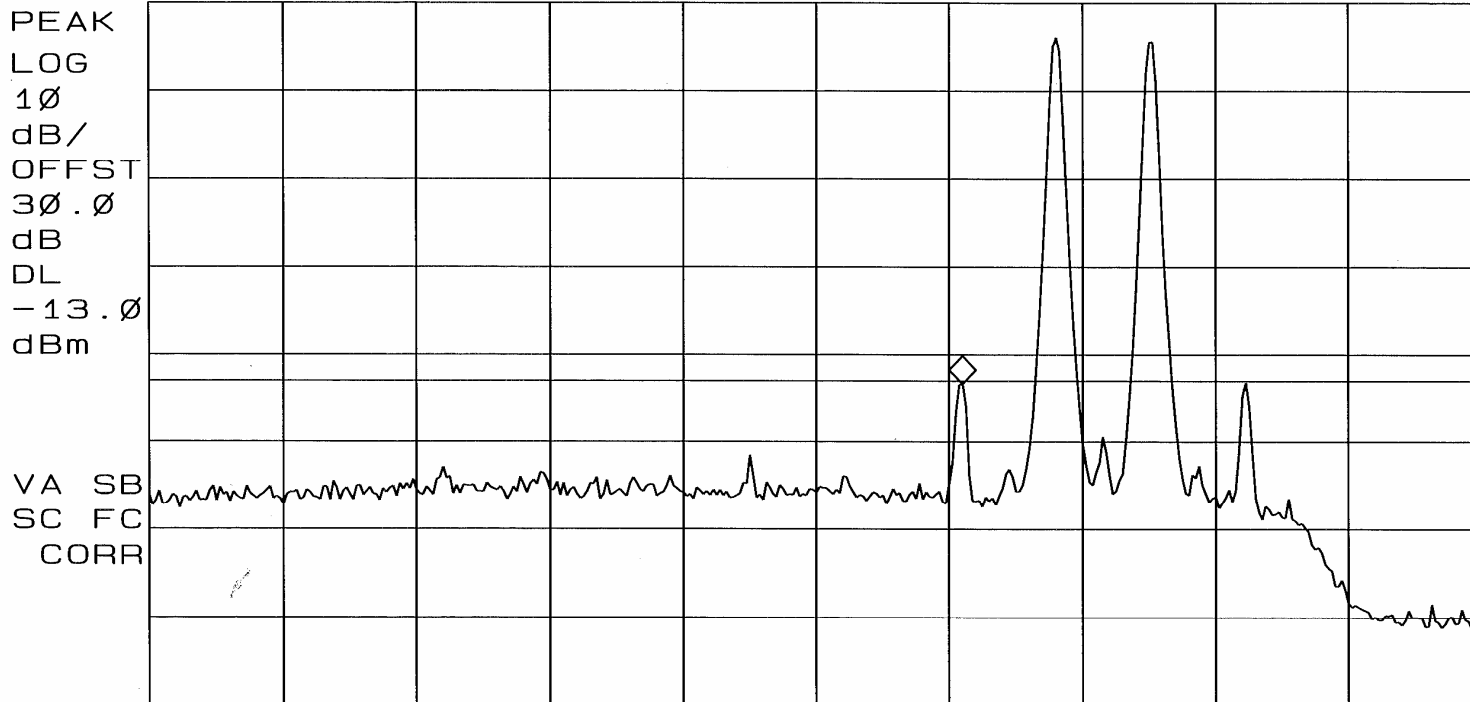
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Model No:	CSI-BDA61080-C/P	Serial No:	CC060014
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-3		Technician:
		M.Seamans	Date:
		8/16/2006	

08:57:57 AUG 24, 2006

REF 30.0 dBm AT 10 dB

MKR 1.89270 GHz
-13.34 dBm



START 1.85000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

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Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-3		Technician:
		M.Seamans	
Date:	8/16/2006		

08:57:46 AUG 24, 2006

REF 30.0 dBm

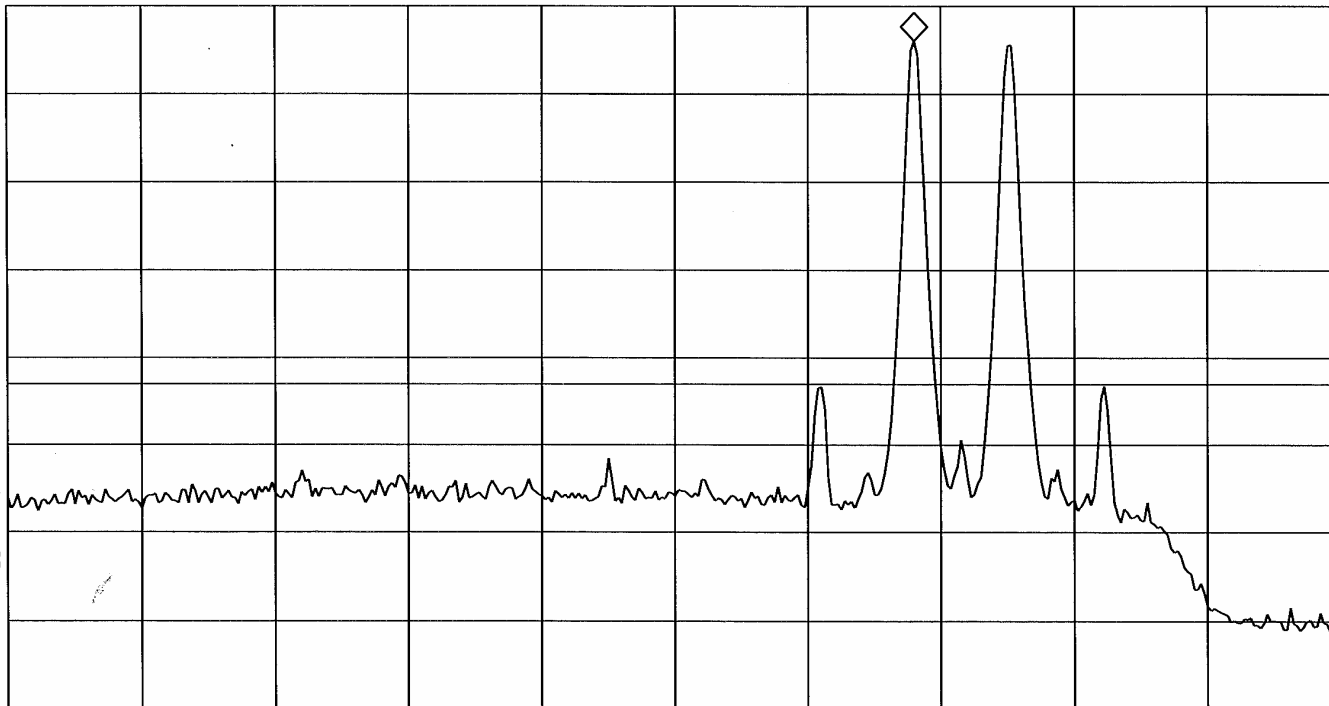
AT 10 dB

MKR 1.89760 GHz

26.10 dBm

PEAK
LOG
10
dB/
OFFST
30.0
dB
DL
-13.0
dBm

VA SB
SC FC
CORR



START 1.85000 GHz

#RES BW 300 KHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

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