

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Intermodulation Characteristics		
Customer:	Cellular Specialties, Inc.	Test Sample:	Dual Band Bidirectional Amplifier
Model No:	CSI-BDA51062-C/P	Serial No:	CC060002
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -CDMA - Uplink		

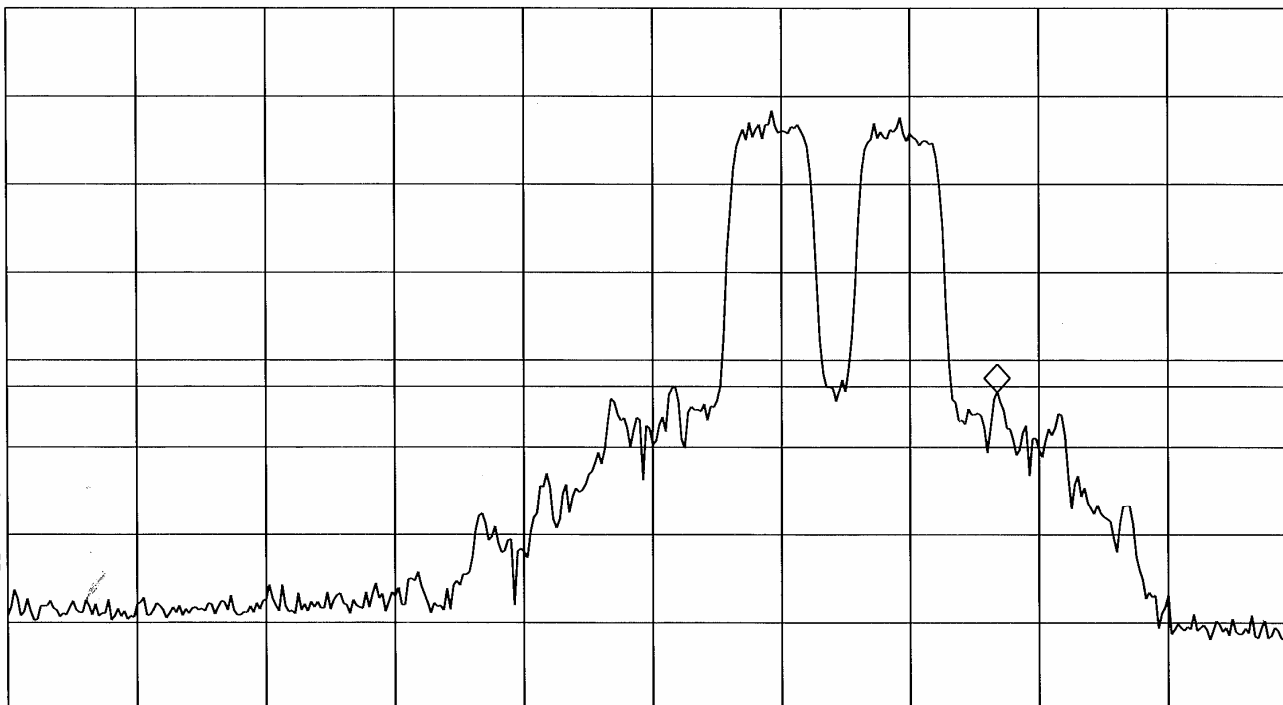
11: 19: 02 AUG 18, 2006

MKR 1.90373 GHz
-13.66 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 1.85000 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-1		Technician:
		M.Seamans	Date:
		8/16/2006	

11:18:08 AUG 18, 2006

MKR 1.89148 GHz

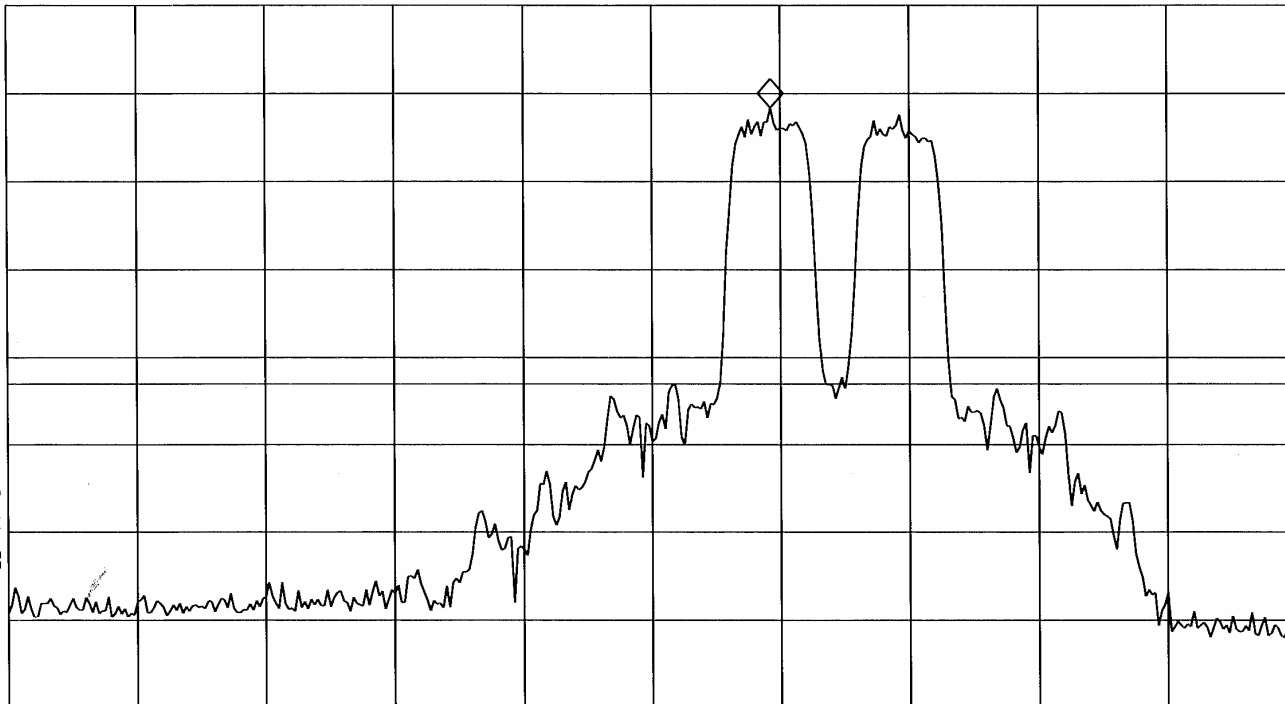
REF 30.0 dBm

#AT 10 dB

18.43 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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Job No:	R-4609N-1		Technician:
		M.Seamans	Date:
		8/16/2006	

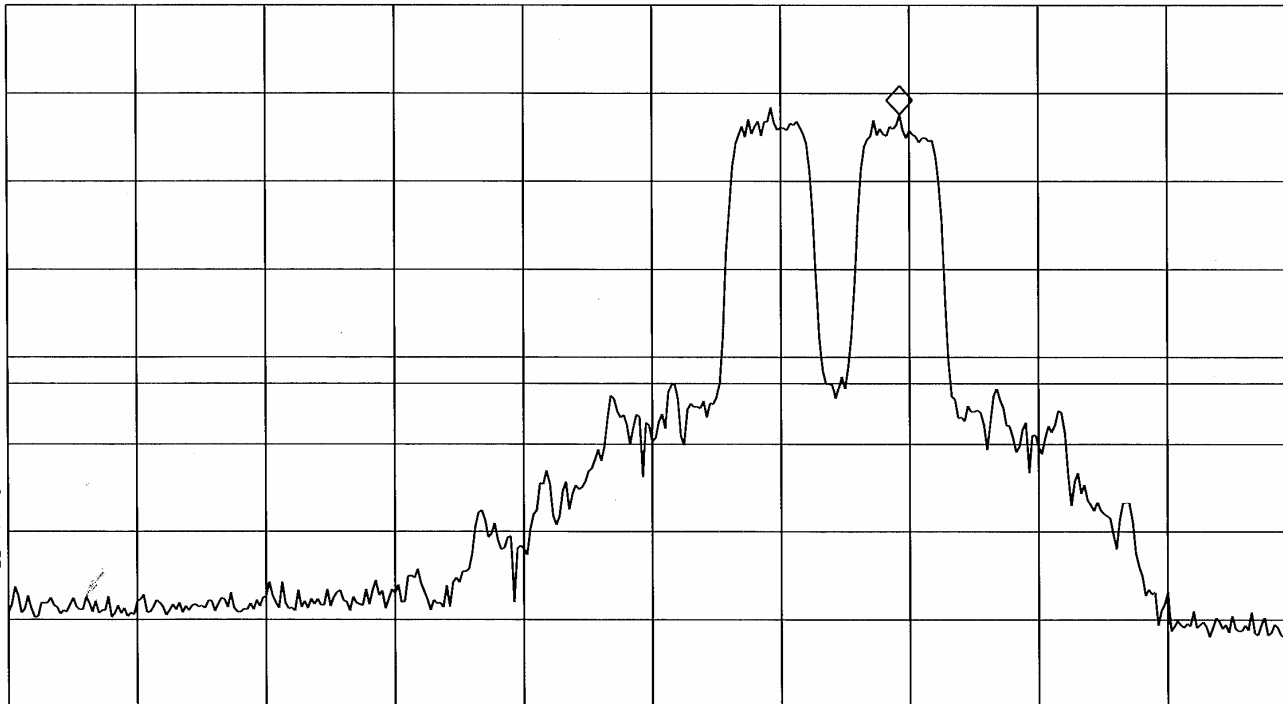
11: 18: 31 AUG 18, 2006

MKR 1.89848 GHz
17.64 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 1.85000 GHz

RES BW 300 kHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

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Job No:	R-4609N-1		Technician:
		M.Seamans	Date:
		8/16/2006	

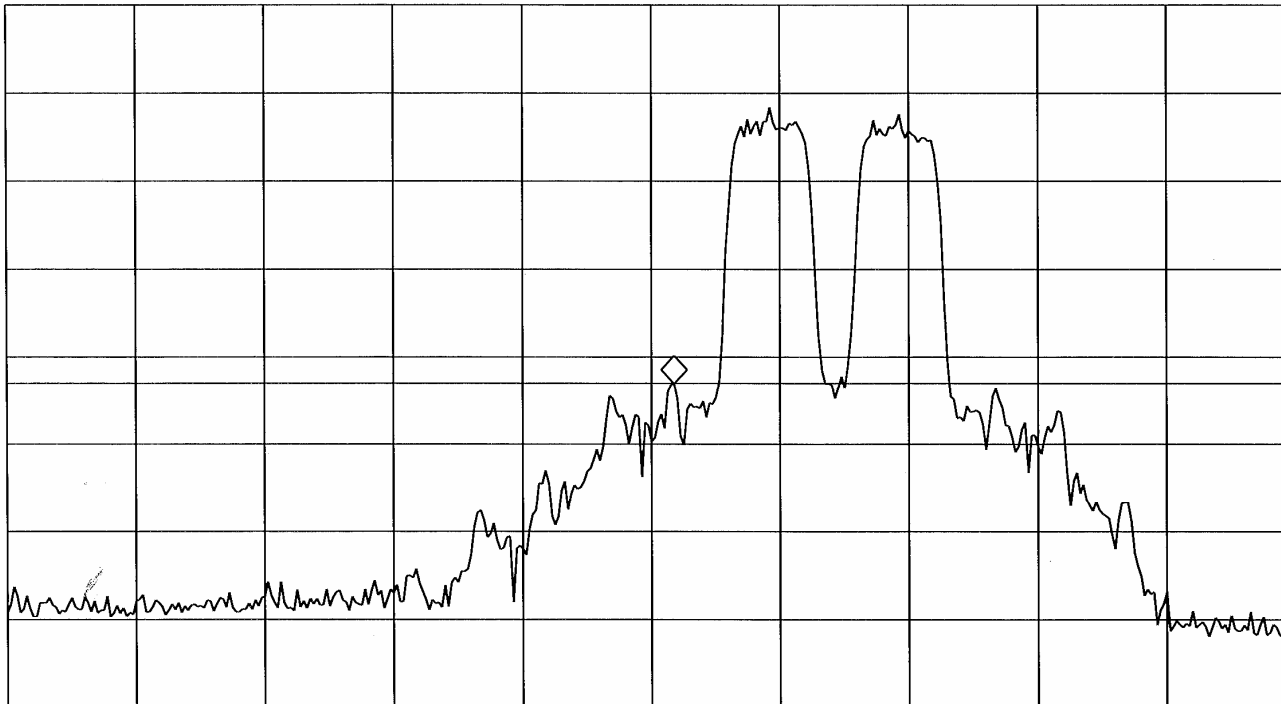
11: 18: 00 AUG 18, 2006

MKR 1.88623 GHz
-13.05 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 1.85000 GHz

RES BW 300 kHz

#VBW 1 MHz

STOP 1.92000 GHz

SWP 20.0 msec

RETLIF TESTING LABORATORIES

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Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		

10: 58: 57 AUG 18, 2006

MKR 1.85733 GHz

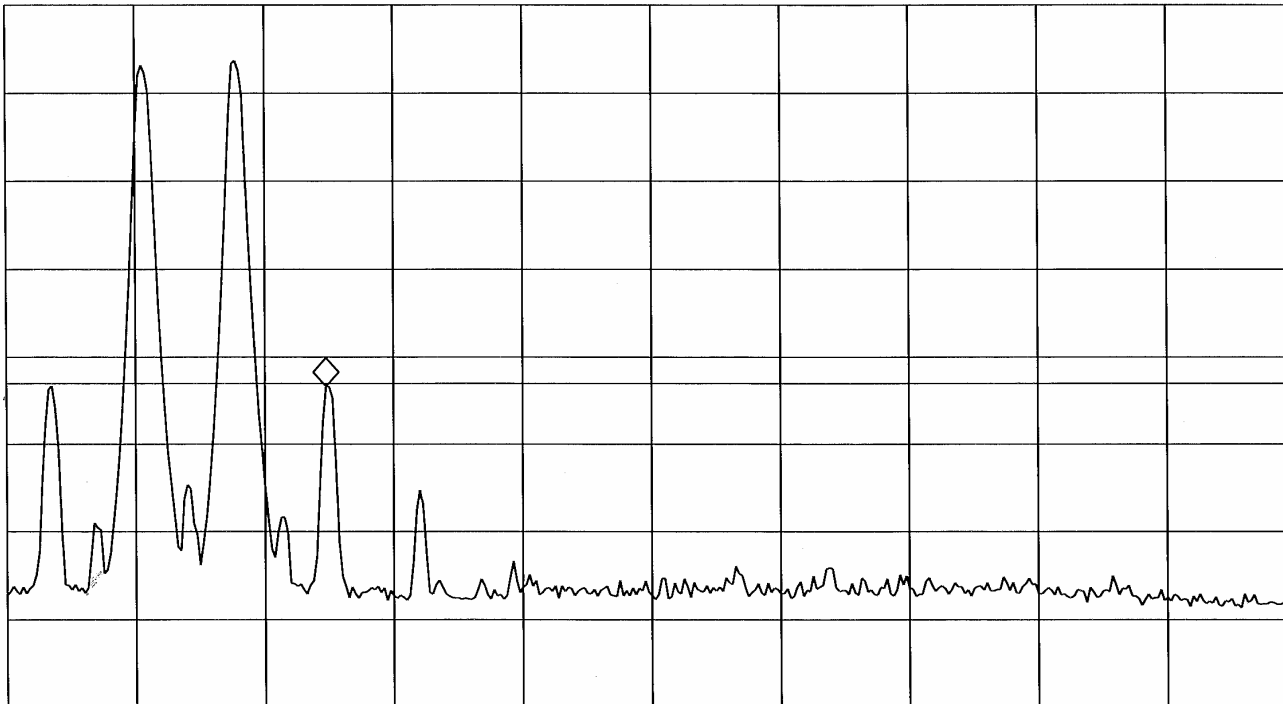
REF 30.0 dBm

#AT 10 dB

-13.32 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

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Model No:	CSI-BDA51062-C/P	Serial No:	CC060002
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-1		Technician:
		M.Seamans	Date:
		8/16/2006	

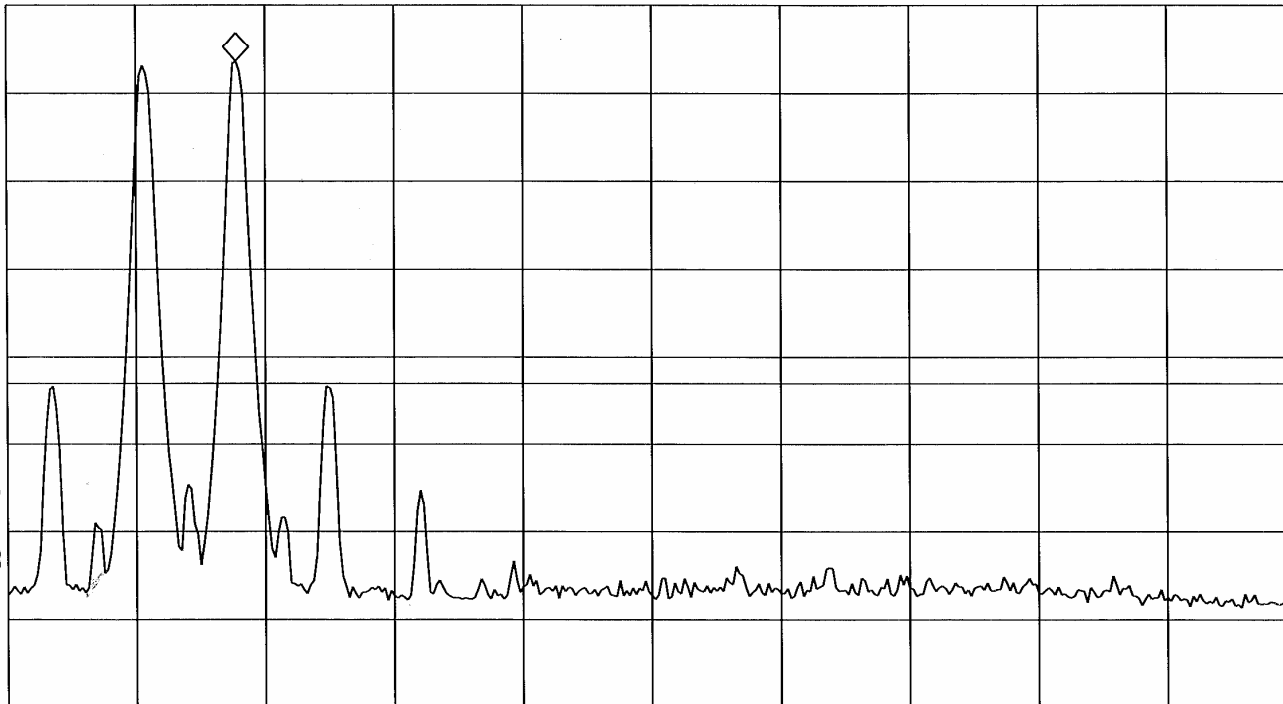
10: 58: 38 AUG 18, 2006

MKR 1.85243 GHz
23.63 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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Customer:	Cellular Specialties, Inc.	Test Sample:	Dual Band Bidirectional Amplifier
Model No:	CSI-BDA51062-C/P	Serial No:	CC060002
Test Specification:	FCC Part 2	Paragraph: 2.1047	Date: 8/16/2006
Operating Mode:	Amplifying input signal		
	PCS Band -FM - Uplink		

10: 58: 27 AUG 18, 2006

MKR 1.84735 GHz

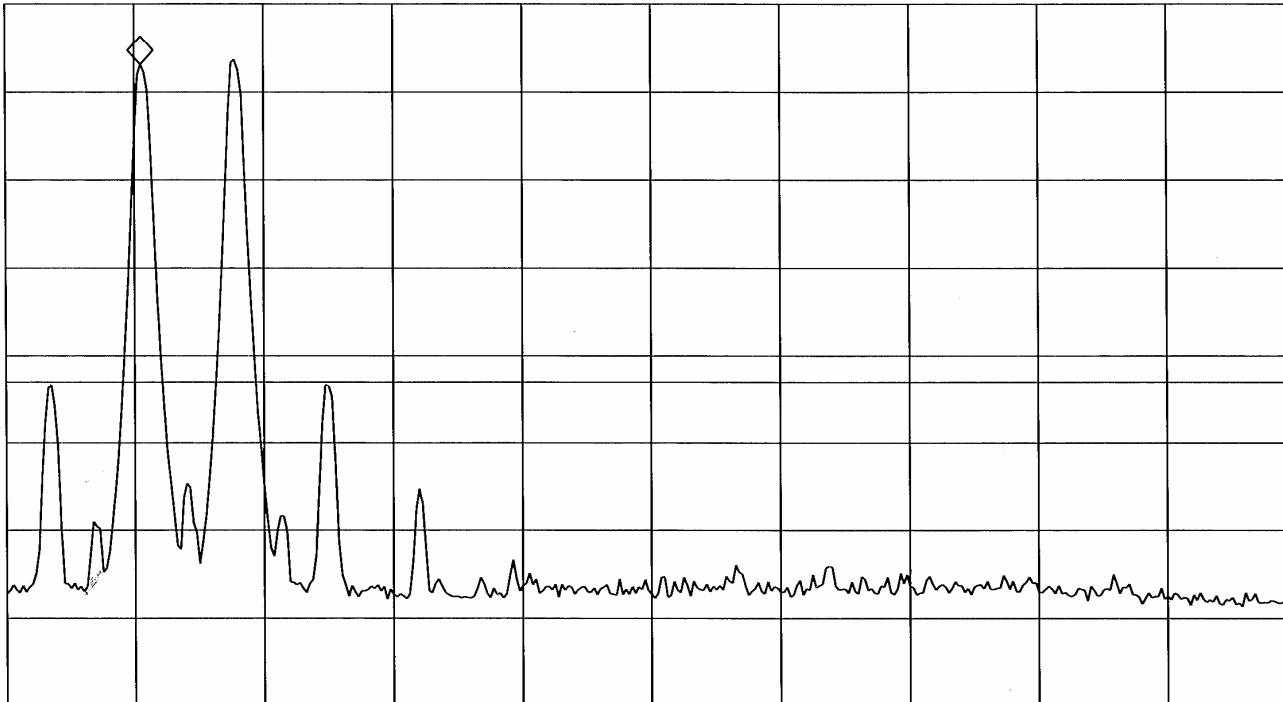
REF 30.0 dBm

#AT 10 dB

23.11 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

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Model No:	CSI-BDA51062-C/P	Serial No:	CC060002
Test Specification:	FCC Part 2	Paragraph: 2.1047	Date: 8/16/2006
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		

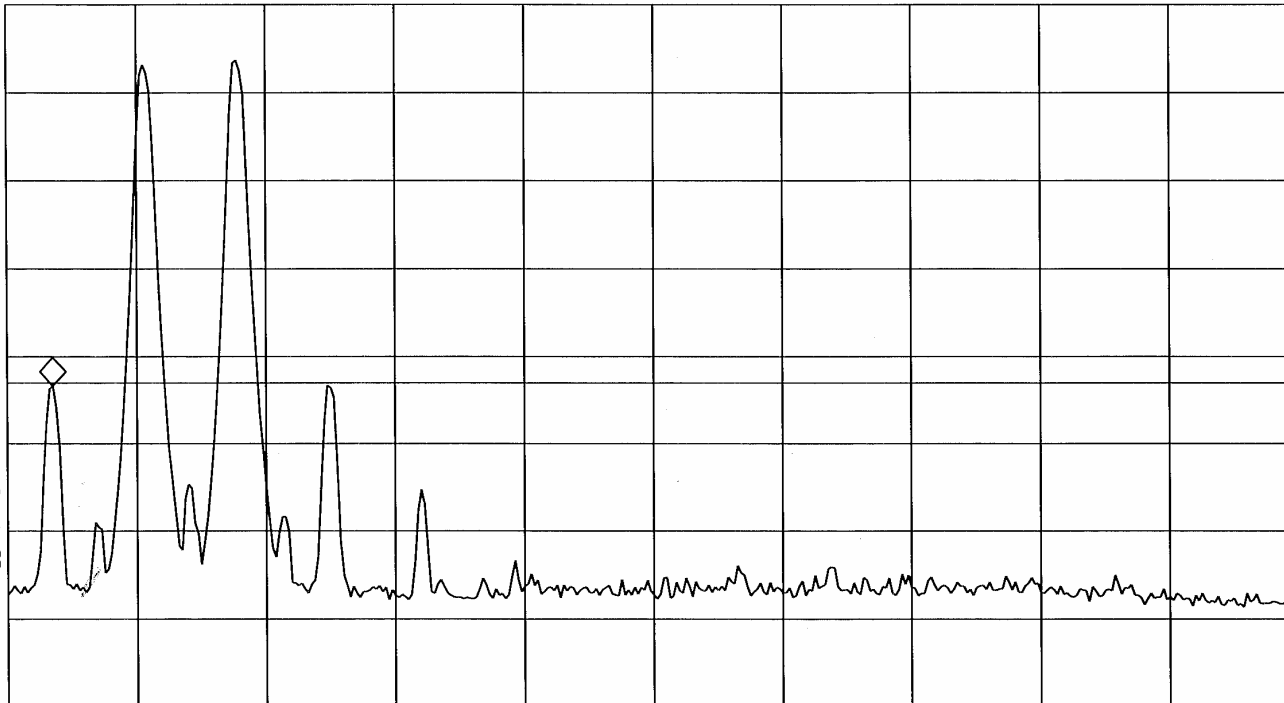
10: 58: 09 AUG 18, 2006

MKR 1.84245 GHz
-13.32 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

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Model No:	CSI-BDA51062-C/P	Serial No:	CC060002
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-1		Technician:
		M.Seamans	Date:
		8/16/2006	

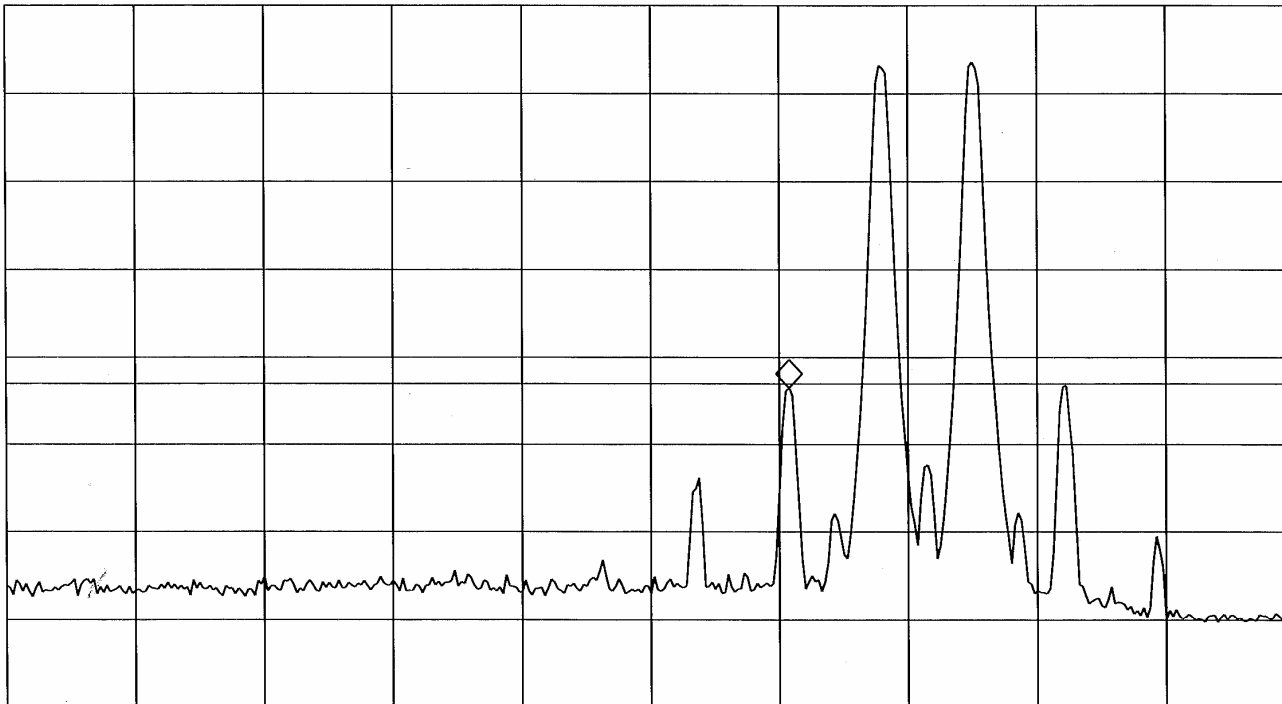
10: 52: 12 AUG 18, 2006

MKR 1.89253 GHz
-13.47 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 1.85000 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-BDA51062-C/P	Serial No:	CC060002
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-1		Technician:
		M.Seamans	Date:
		8/16/2006	

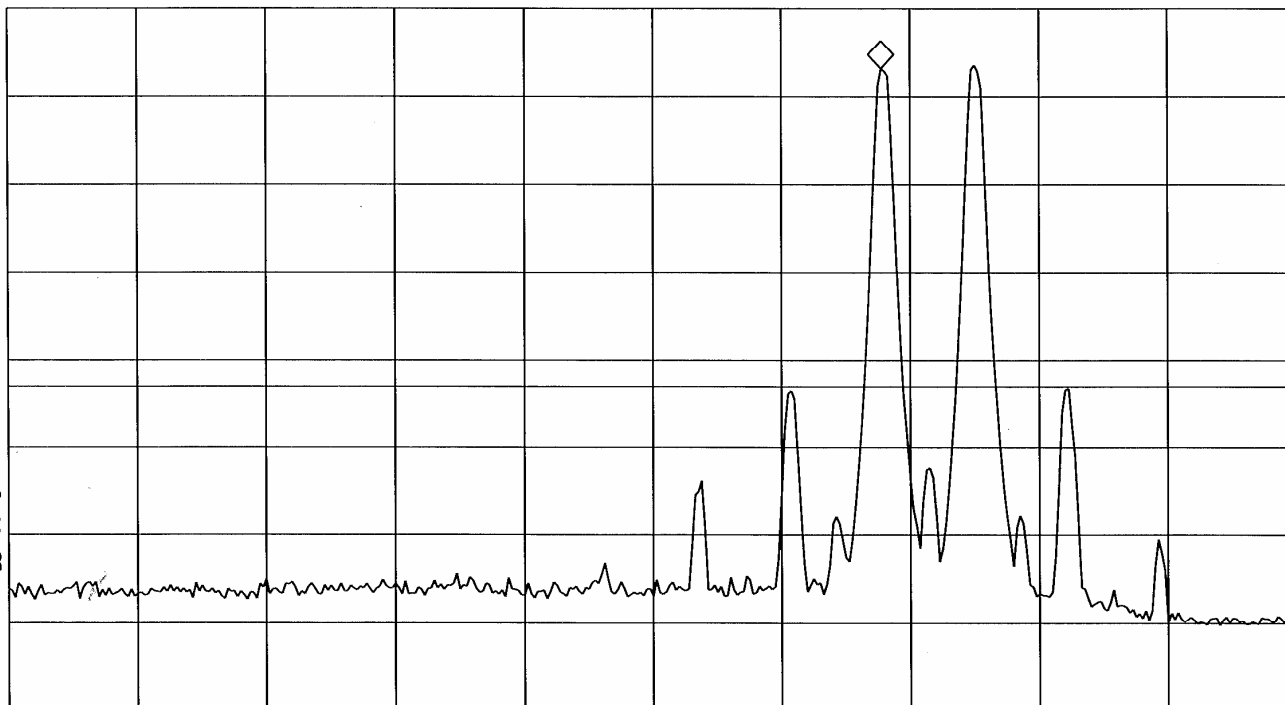
10: 52: 00 AUG 18, 2006

MKR 1.89743 GHz
23.15 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 1.85000 GHz
RES BW 300 KHz

#VBW 1 MHz

STOP 1.92000 GHz
SWP 20.0 msec

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

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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-1		Technician:
		M.Seamans	Date:
		8/16/2006	

10: 51: 18 AUG 18, 2006

MKR 1.90250 GHz

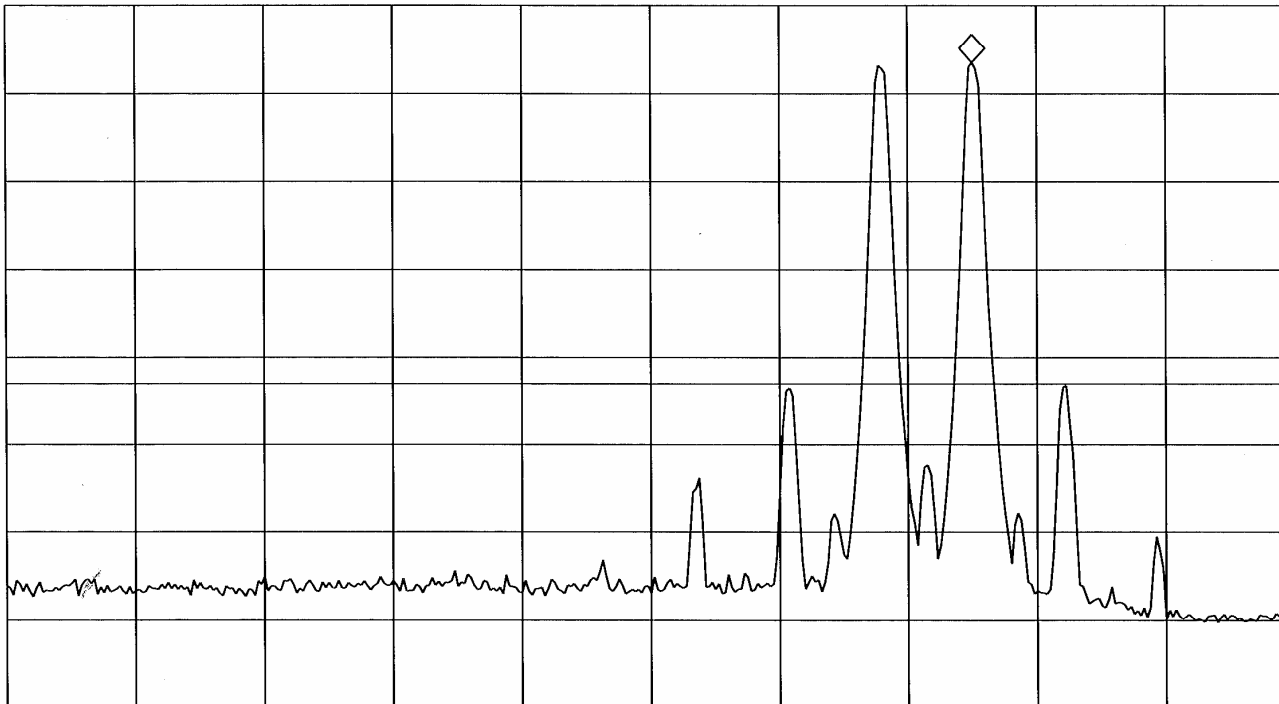
REF 30.0 dBm

#AT 10 dB

23.52 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

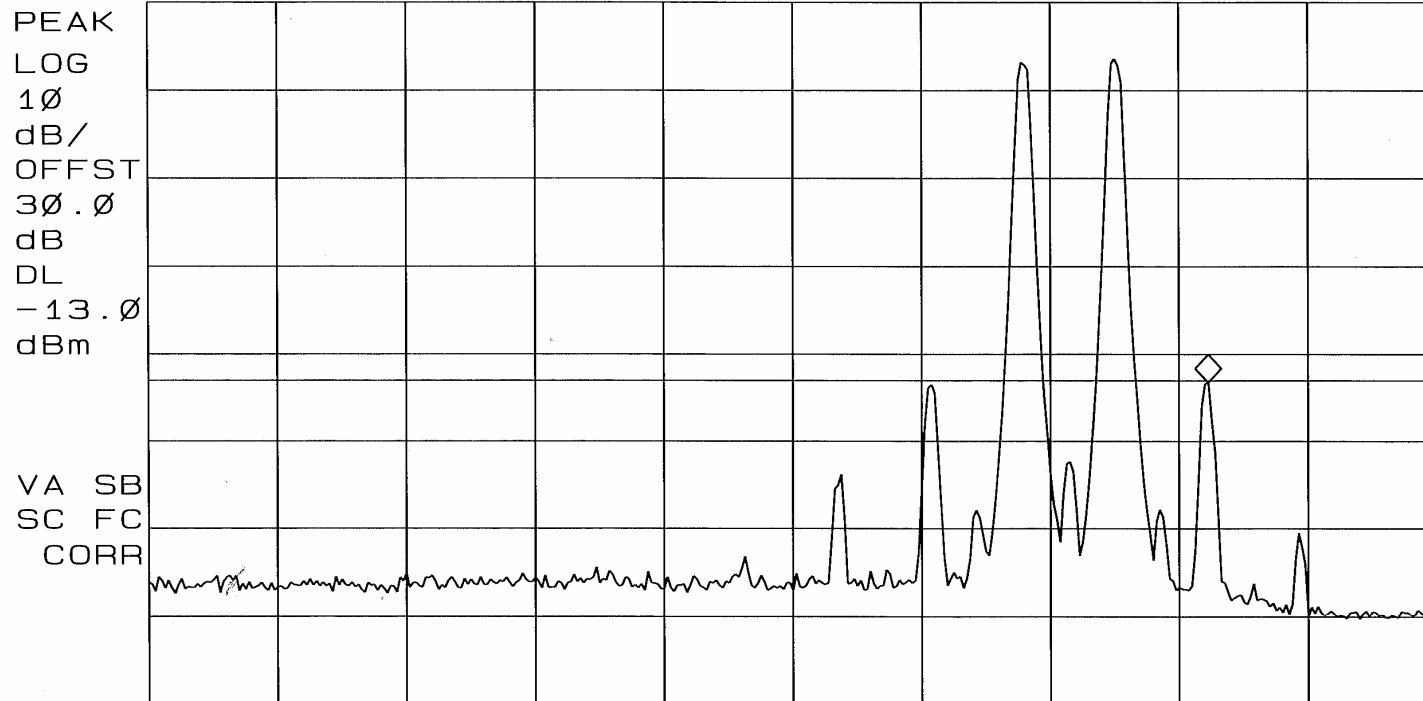
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Model No:	CSI-BDA51062-C/P	Serial No:	CC060002
Test Specification:	FCC Part 2	Paragraph:	2.1047
Operating Mode:	Amplifying input signal		
Notes:	PCS Band -FM - Uplink		
Job No:	R-4609N-1		Technician:
		M.Seamans	Date:
		8/16/2006	

10: 51: 07 AUG 18, 2006

MKR 1.90758 GHz
-13.22 dBm

REF 30.0 dBm #AT 10 dB



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			Date:	8/16/2006
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Notes:					

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Test Specification:	FCC Part 2 Paragraph: 2.1047			Date:	8/16/2006
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Notes:					

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