

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

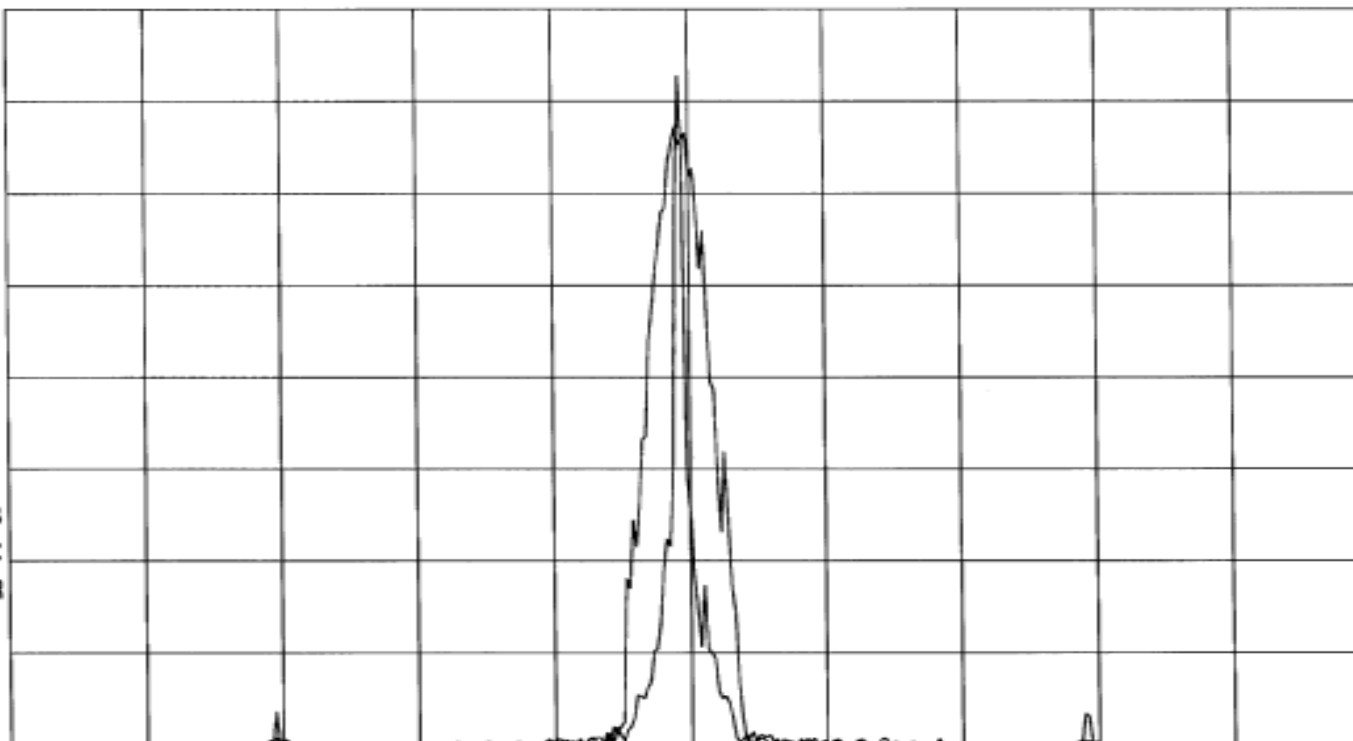
|                     |                                           |              |                                   |
|---------------------|-------------------------------------------|--------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                        |              |                                   |
| 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:   | 2.1049                            |
| Operating Mode:     | Amplifying input signal                   |              |                                   |
| Notes:              | FM - Uplink (Low) - Output at 1850.03 MHz |              |                                   |

14: 28: 39 AUG 18, 2006

REF 30.0 dBm #AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA VB  
SC FC  
CORR



CENTER 1.8500300 GHz

#RES BW 300 Hz

#VBW 1 kHz

SPAN 250.0 kHz

SWP 8.33 sec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

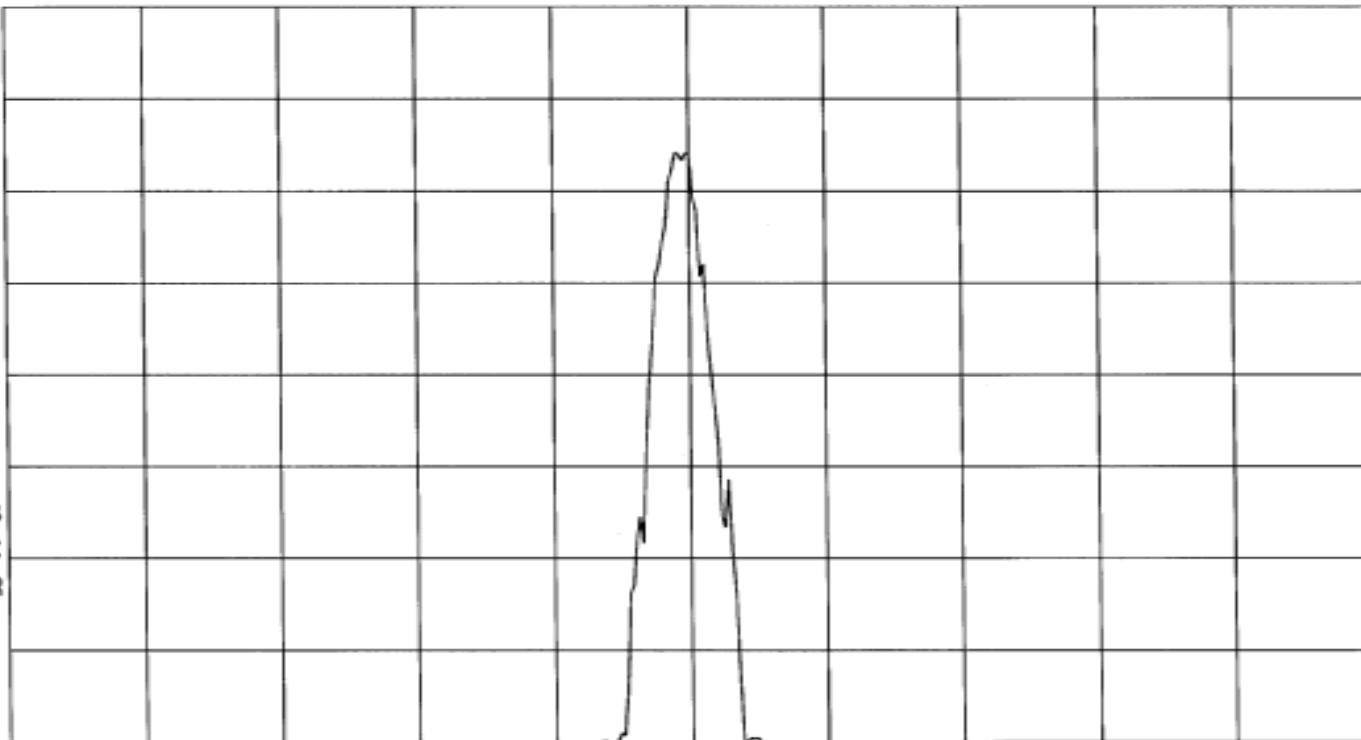
|                     |                                          |              |                                   |
|---------------------|------------------------------------------|--------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                       |              |                                   |
| 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:   | 2.1049                            |
| Operating Mode:     | Amplifying input signal                  |              |                                   |
| Notes:              | FM - Uplink (Low) - Input at 1850.03 MHz |              |                                   |

14: 44: 59 AUG 18, 2006

REF 30.0 dBm #AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA SB  
SC FC  
CORR



CENTER 1.8500300 GHz

#RES BW 300 Hz

#VBW 1 kHz

SPAN 250.0 kHz

SWP 8.33 sec

# RETLIF TESTING LABORATORIES

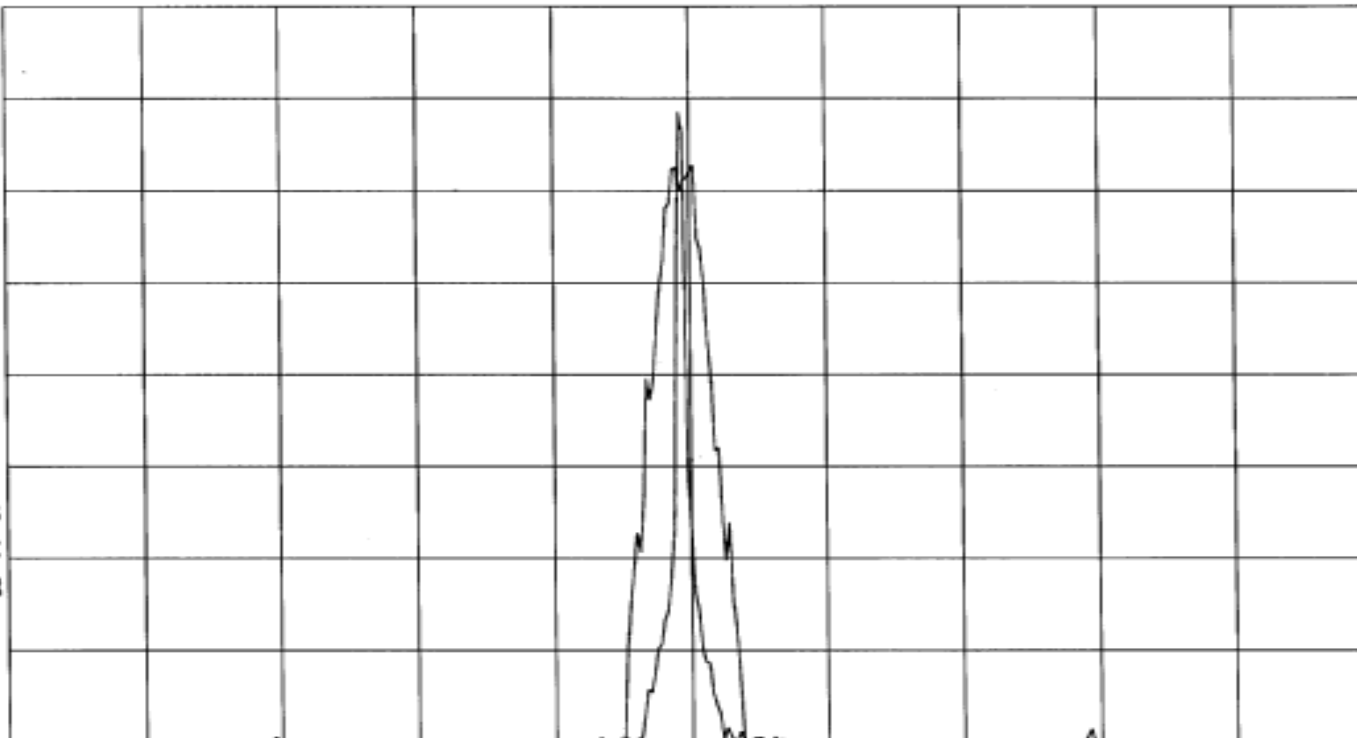
## EMISSIONS DATA SHEET

|                     |                                           |              |                                   |
|---------------------|-------------------------------------------|--------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                        |              |                                   |
| 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:   | 2.1049                            |
| Operating Mode:     | Amplifying input signal                   |              |                                   |
| Notes:              | FM - Uplink (High) - Output at 1909.97MHz |              |                                   |

14: 37: 05 AUG 18, 2006

REF 30.0 dBm #AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB



CENTER 1.9099700 GHz  
#RES BW 300 Hz

#VBW 1 kHz

SPAN 250.0 kHz  
SWP 8.33 sec

# RETLIF TESTING LABORATORIES

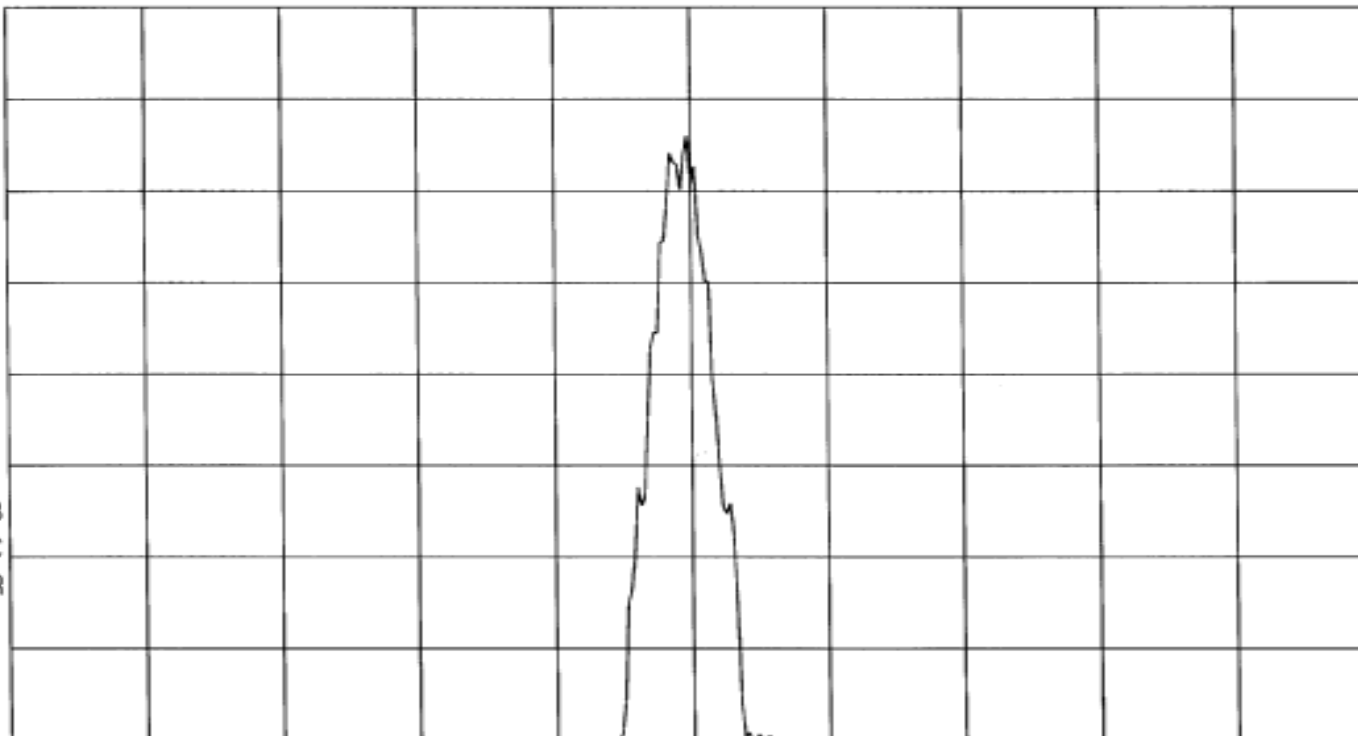
## EMISSIONS DATA SHEET

|                     |                                          |              |                                   |
|---------------------|------------------------------------------|--------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                       |              |                                   |
| 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:   | 2.1049                            |
| Operating Mode:     | Amplifying input signal                  |              |                                   |
| Notes:              | FM - Uplink (High) - Input at 1909.97MHz |              |                                   |

14: 40: 22 AUG 18, 2006

REF 30.0 dBm #AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB



CENTER 1.9099700 GHz

#RES BW 300 Hz

#VBW 1 kHz

SPAN 250.0 kHz

SWP 8.33 sec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

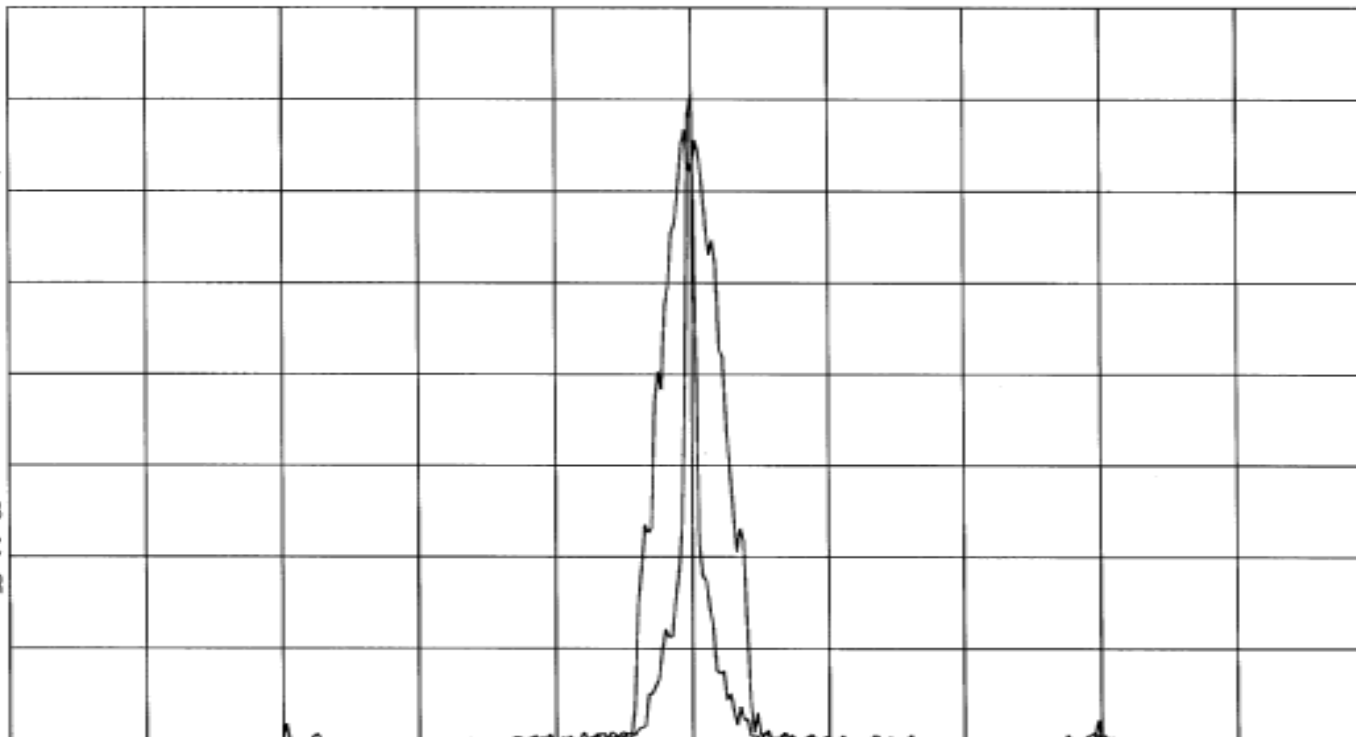
|                     |                                             |              |                                   |
|---------------------|---------------------------------------------|--------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                          |              |                                   |
| 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:   | 2.1049                            |
| Operating Mode:     | Amplifying input signal                     |              |                                   |
| Notes:              | FM - Downlink (low) - Output at 1930.03 MHz |              |                                   |

14: 18: 27 AUG 18, 2006

REF 30.0 dBm #AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA VB  
SC FC  
CORR



CENTER 1.9300284 GHz

#RES BW 300 Hz

#VBW 1 kHz

SPAN 250.0 kHz

SWP 8.33 sec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

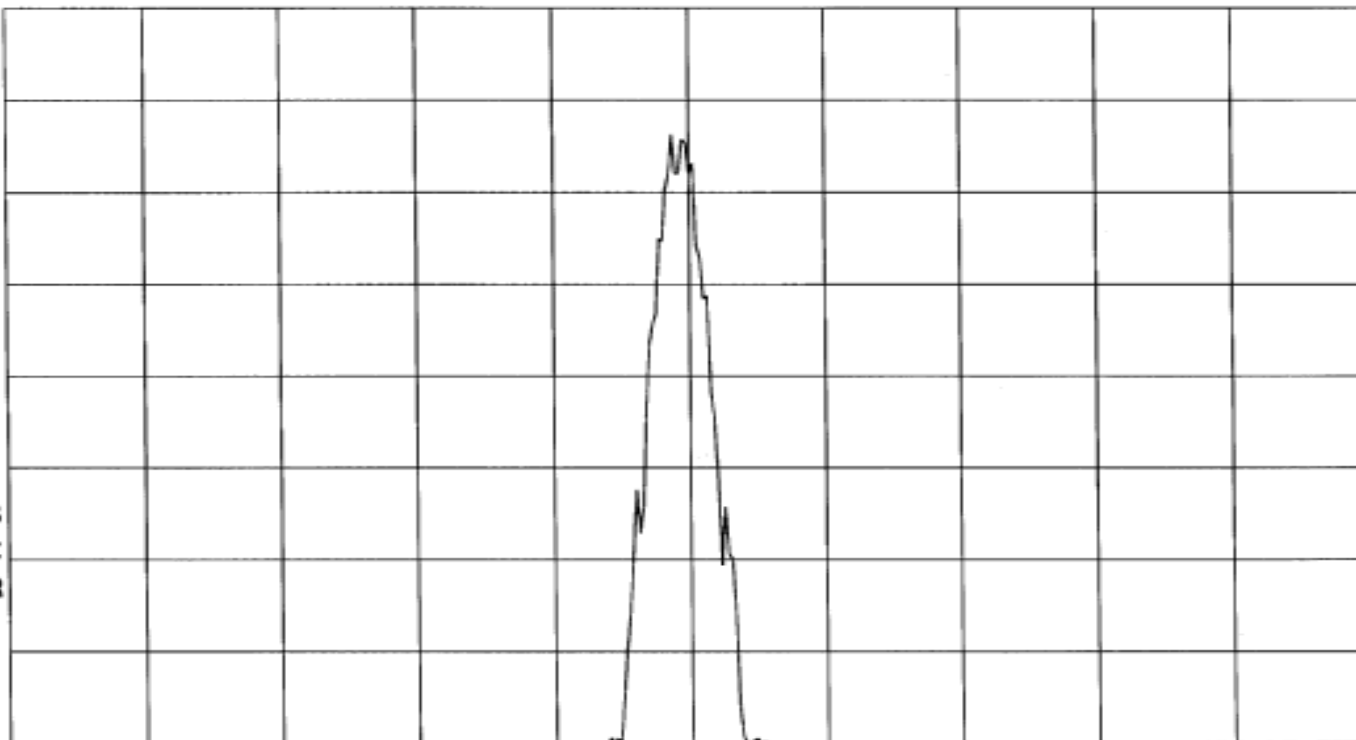
|                     |                                            |              |                                   |
|---------------------|--------------------------------------------|--------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                         |              |                                   |
| 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:   | 2.1049                            |
| Operating Mode:     | Amplifying input signal                    |              |                                   |
| Notes:              | FM - Downlink (low) - Input at 1930.03 MHz |              |                                   |
| Job No:             | R-4609N-1                                  |              | Technician:                       |
|                     |                                            | M.Seamans    | Date:                             |
|                     |                                            | 8/16/2006    |                                   |

14: 49: 52 AUG 18, 2006

REF 30.0 dBm #AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA SB  
SC FC  
CORR



CENTER 1.9300300 GHz

#RES BW 300 Hz

#VBW 1 kHz

SPAN 250.0 kHz

SWP 8.33 sec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

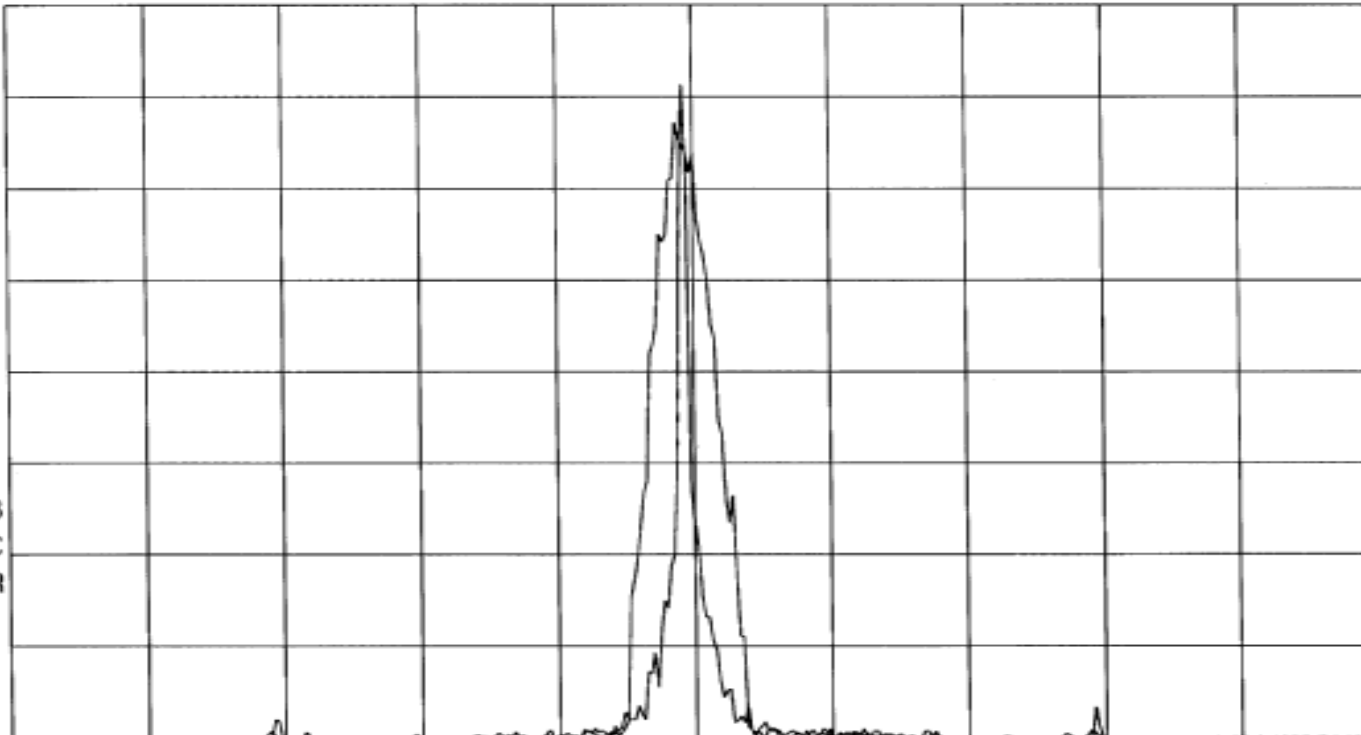
|                     |                                              |                   |                                   |
|---------------------|----------------------------------------------|-------------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                           |                   |                                   |
| 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: 2.1049 | Date: 8/16/2006                   |
| Operating Mode:     | Amplifying input signal                      |                   |                                   |
| Notes:              | FM - Downlink (High) - Output at 1989.97 MHz |                   |                                   |

14: 24: 33 AUG 18, 2006  
hp

REF 30.0 dBm #AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA VB  
SC FC  
CORR



CENTER 1.9899700 GHz

#RES BW 300 Hz

#VBW 1 kHz

SPAN 250.0 kHz

SWP 8.33 sec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

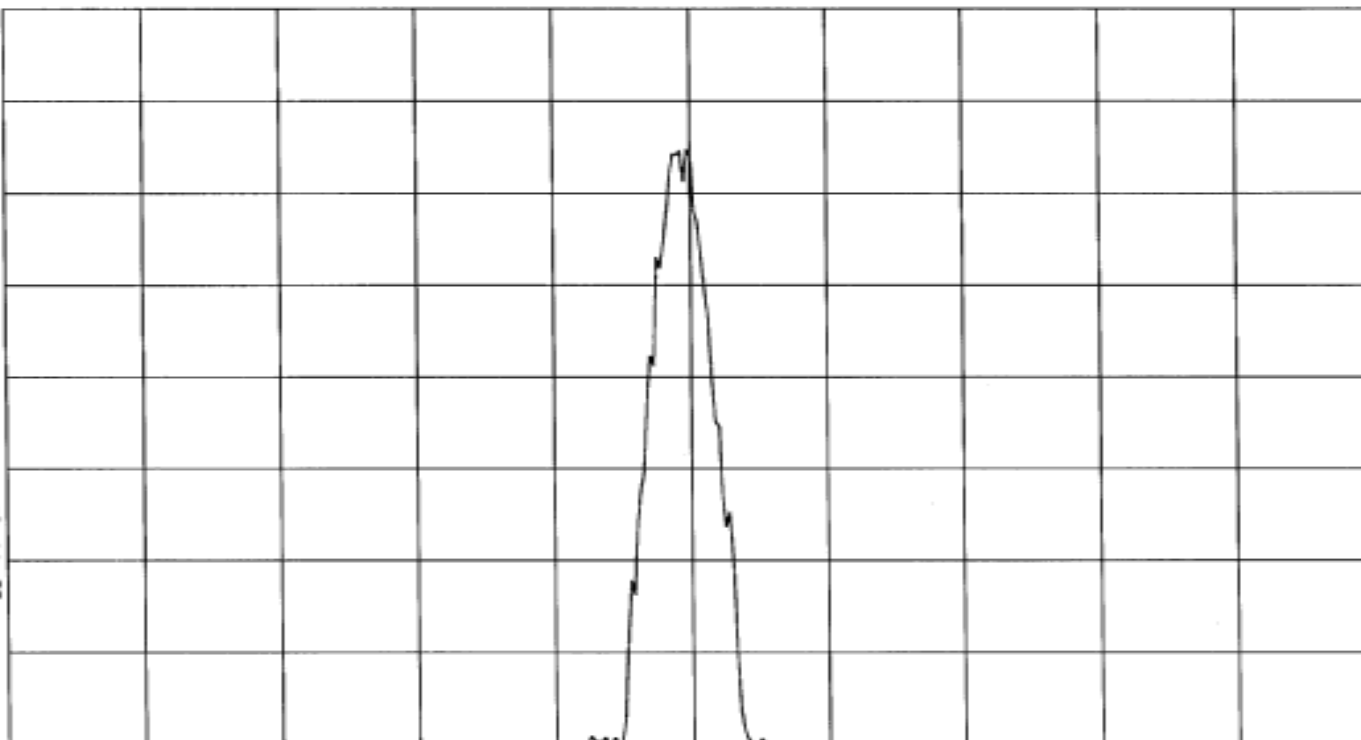
|                     |                                             |                   |                                   |
|---------------------|---------------------------------------------|-------------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                          |                   |                                   |
| 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: 2.1049 | Date: 8/16/2006                   |
| Operating Mode:     | Amplifying input signal                     |                   |                                   |
| Notes:              | FM - Downlink (High) - Input at 1989.97 MHz |                   |                                   |

14: 46: 40 AUG 18, 2006

REF 30.0 dBm #AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA SB  
SC FC  
CORR



CENTER 1.9899700 GHz

#RES BW 300 Hz

#VBW 1 kHz

SPAN 250.0 kHz

SWP 8.33 sec