

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

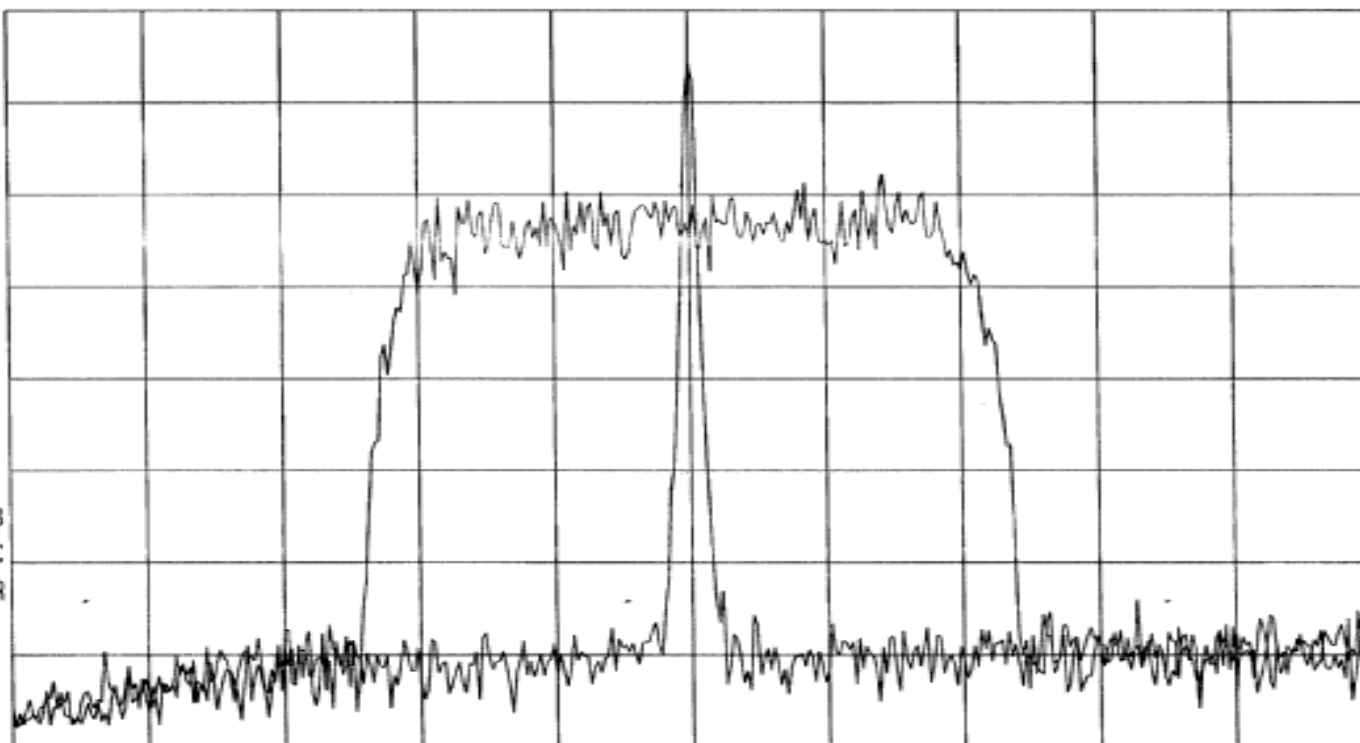
|                     |                                            |                   |                                   |
|---------------------|--------------------------------------------|-------------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                         |                   |                                   |
| 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: 2.1049 | Date: 8/16/2006                   |
| Operating Mode:     | Amplifying input signal                    |                   |                                   |
| Notes:              | CDMA - Uplink (Low) - Output at 825.25 MHz |                   |                                   |

10: 43: 09 AUG 16, 2006

REF 30.0 dBm AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA VB  
SC FC  
CORR



CENTER 825.25 MHz

#RES BW 30 kHz

#VBW 100 kHz

SPAN 10.00 MHz

SWP 33.3 msec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

|                     |                                           |              |                                   |
|---------------------|-------------------------------------------|--------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                        |              |                                   |
| 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:   | 2.1049                            |
| Operating Mode:     | Amplifying input signal                   |              |                                   |
| Notes:              | CDMA - Uplink (Low) - Input at 825.25 MHz |              |                                   |
| Job No:             | R-4609N-3                                 |              | Technician:                       |
|                     |                                           | M.Seamans    | Date:                             |
|                     |                                           | 8/16/2006    |                                   |

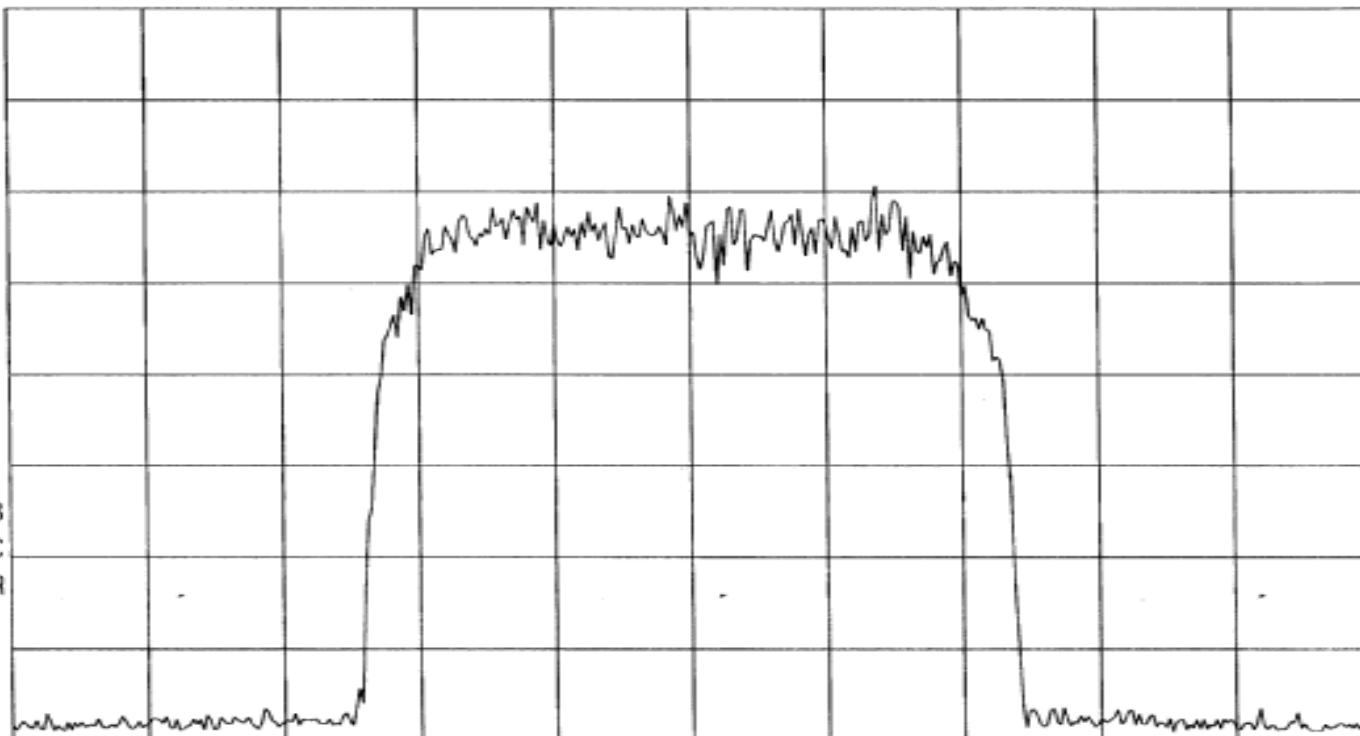
10:30:50 AUG 16, 2006

REF 30.0 dBm

AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA SB  
SC FC  
CORR



CENTER 825.25 MHz

#RES BW 30 kHz

#VBW 100 kHz

SPAN 10.00 MHz

SWP 33.3 msec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

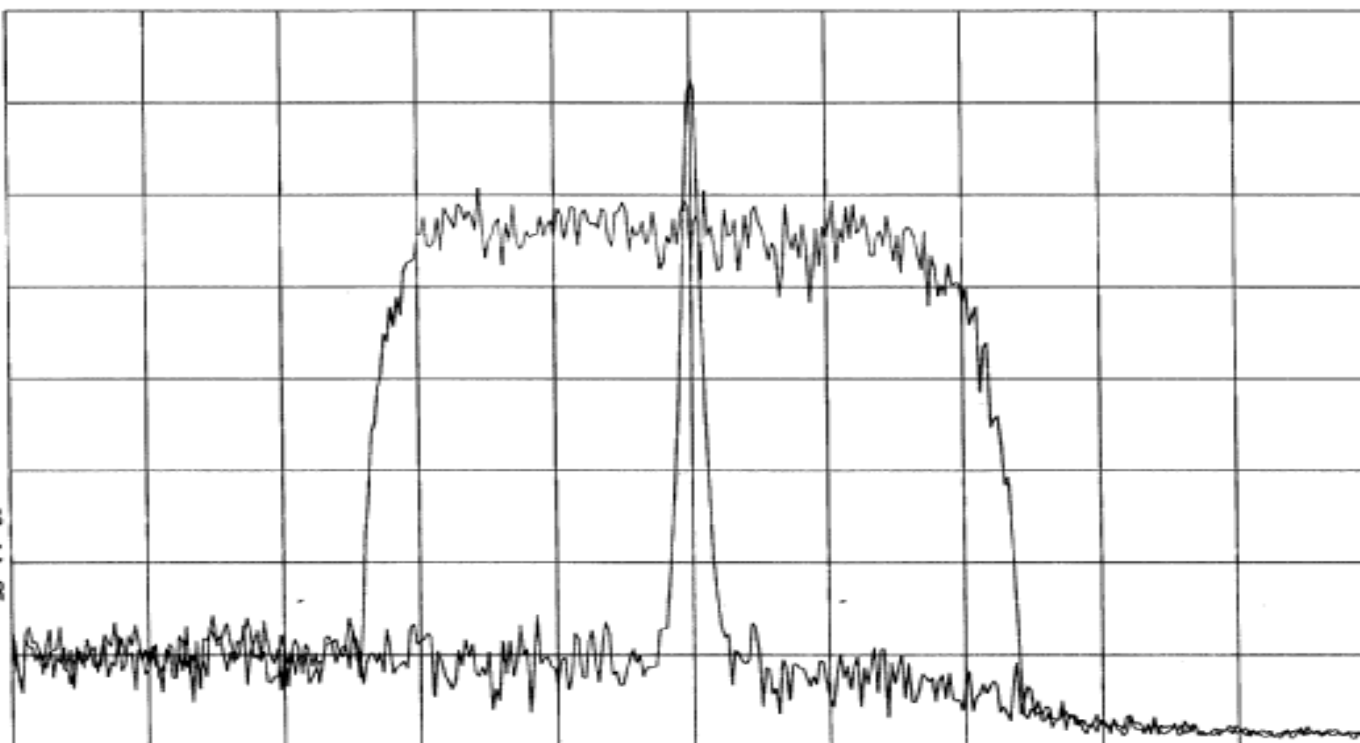
|                     |                                             |                   |                                   |
|---------------------|---------------------------------------------|-------------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                          |                   |                                   |
| 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: 2.1049 | Date: 8/16/2006                   |
| Operating Mode:     | Amplifying input signal                     |                   |                                   |
| Notes:              | CDMA - Uplink (High) - Output at 847.75 MHz |                   |                                   |

10: 41: 21 AUG 16, 2006

REF 30.0 dBm AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA VB  
SC FC  
CORR



CENTER 847.75 MHz

#RES BW 30 kHz

#VBW 100 kHz

SPAN 10.00 MHz

SWP 33.3 msec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

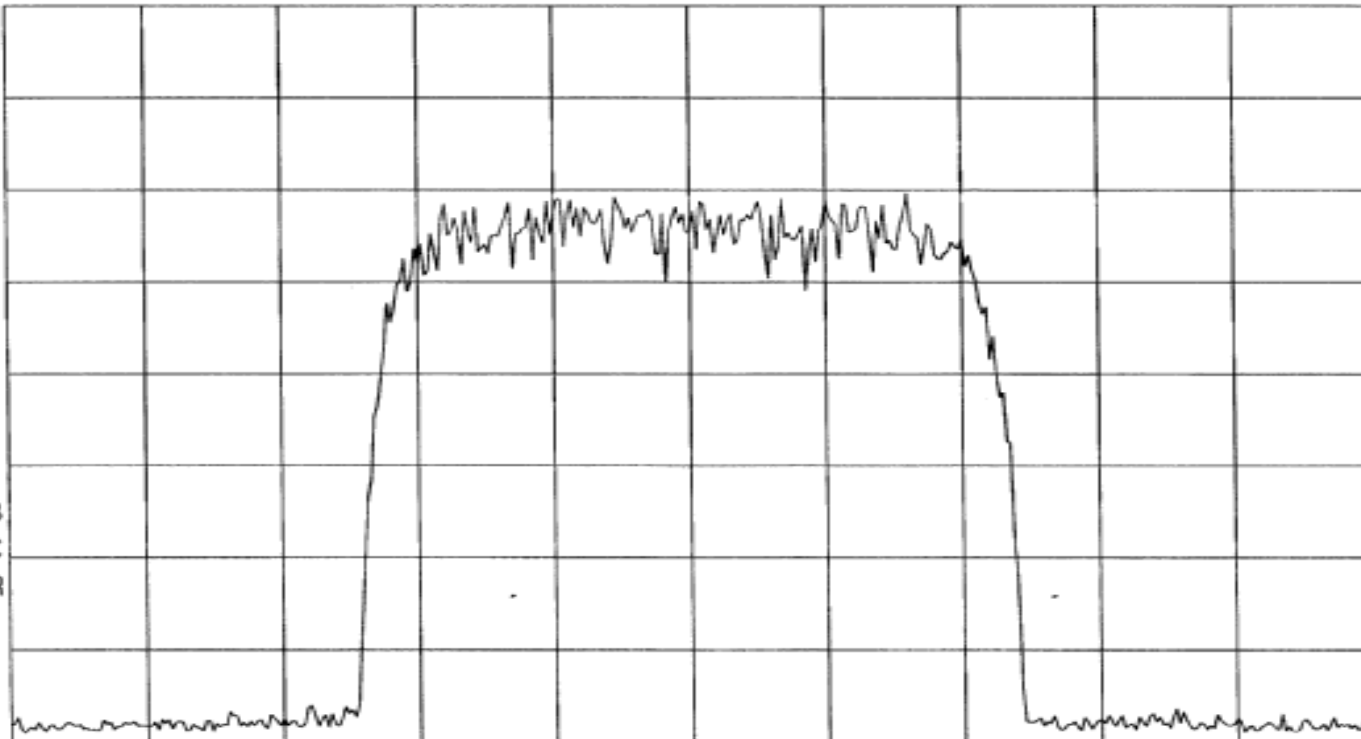
|                     |                                            |              |                                   |
|---------------------|--------------------------------------------|--------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                         |              |                                   |
| 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:   | 2.1049                            |
| Operating Mode:     | Amplifying input signal                    |              |                                   |
| Notes:              | CDMA - Uplink (High) - Input at 847.75 MHz |              |                                   |

10: 33: 17 AUG 16, 2006

REF 30.0 dBm AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA SB  
SC FC  
CORR



CENTER 847.75 MHz

#RES BW 30 kHz

#VBW 100 kHz

SPAN 10.00 MHz

SWP 33.3 msec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

|                     |                                              |                   |                                   |
|---------------------|----------------------------------------------|-------------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                           |                   |                                   |
| 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: 2.1049 | Date: 8/16/2006                   |
| Operating Mode:     | Amplifying input signal                      |                   |                                   |
| Notes:              | CDMA - Downlink (low) - Output at 870.25 MHz |                   |                                   |

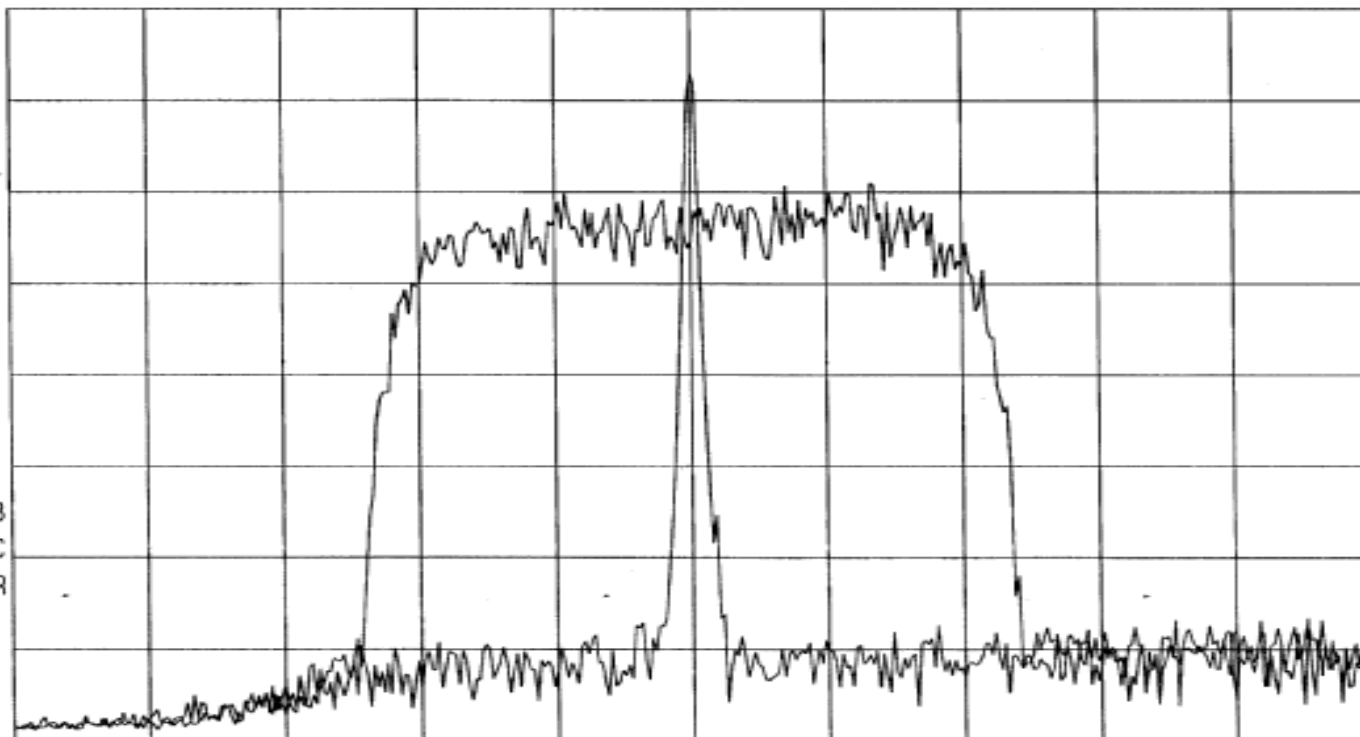
10: 24: 41 AUG 16, 2006

REF 30.0 dBm

AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA VB  
SC FC  
CORR



CENTER 870.25 MHz

#RES BW 30 KHz

#VBW 100 KHz

SPAN 10.00 MHz

SWP 33.3 msec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

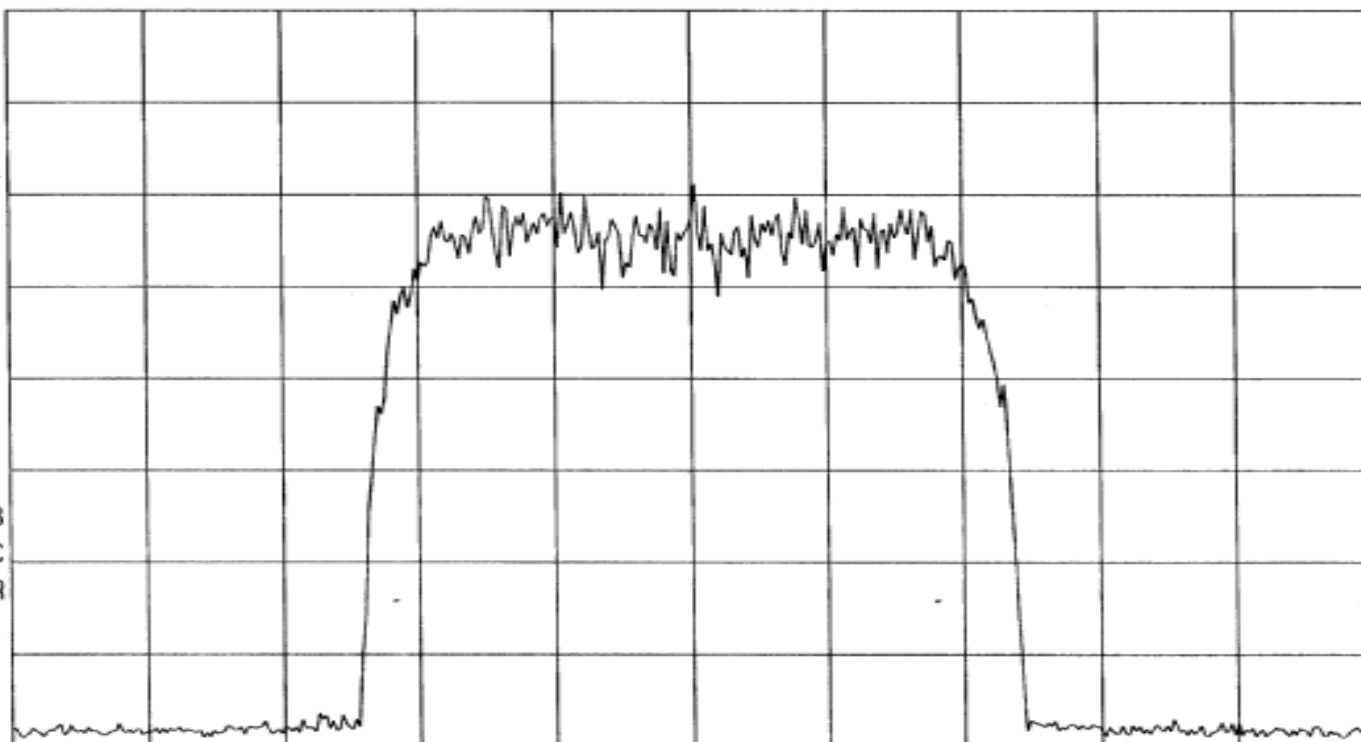
|                     |                                             |              |                                   |
|---------------------|---------------------------------------------|--------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                          |              |                                   |
| 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:   | 2.1049                            |
| Operating Mode:     | Amplifying input signal                     |              |                                   |
| Notes:              | CDMA - Downlink (low) - Input at 870.25 MHz |              |                                   |

10: 29: 18 AUG 16, 2006

REF 30.0 dBm AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA SB  
SC FC  
CORR



CENTER 870.25 MHz  
#RES BW 30 kHz

#VBW 100 kHz

SPAN 10.00 MHz  
SWP 33.3 msec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

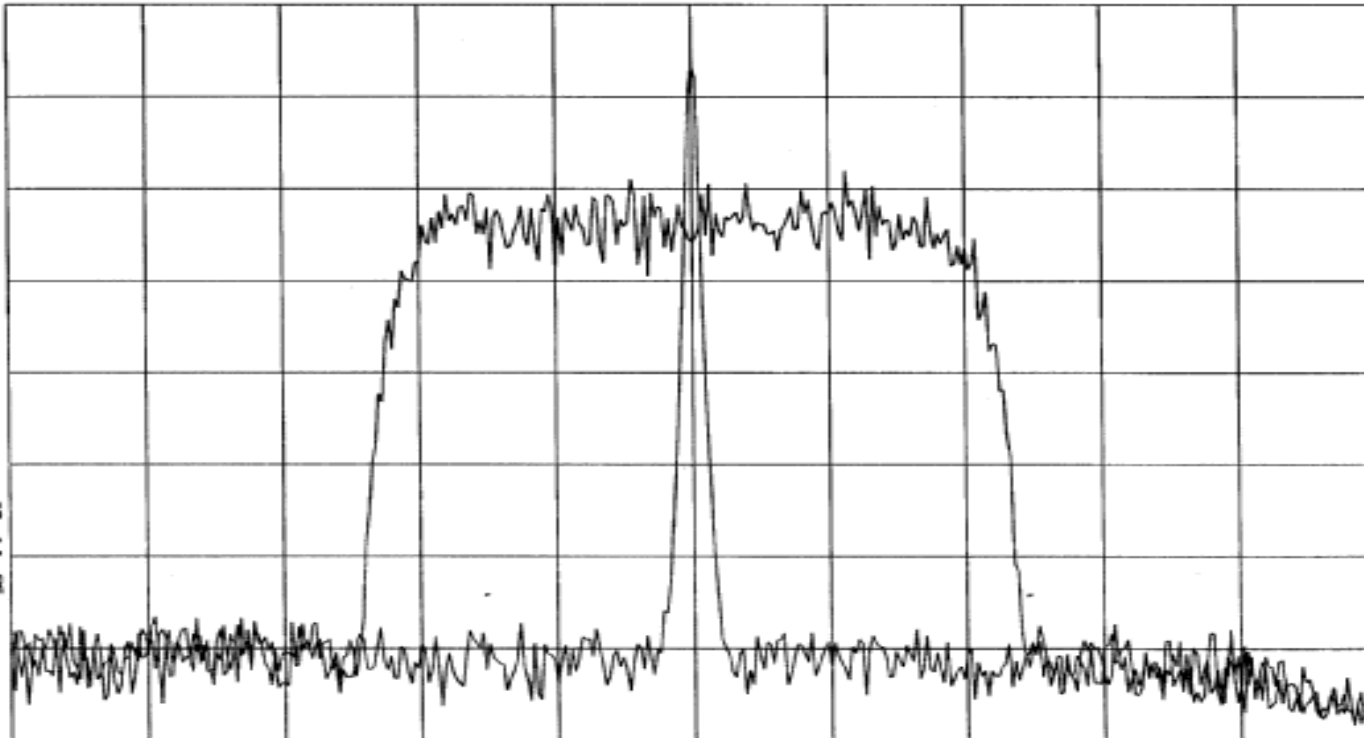
|                     |                                               |                   |                                   |
|---------------------|-----------------------------------------------|-------------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                            |                   |                                   |
| 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: 2.1049 | Date: 8/16/2006                   |
| Operating Mode:     | Amplifying input signal                       |                   |                                   |
| Notes:              | CDMA - Downlink (High) - Output at 892.65 MHz |                   |                                   |

10:09:12 AUG 16, 2006

REF 30.0 dBm AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA VB  
SC FC  
CQRR



CENTER 892.75 MHz  
#RES BW 30 kHz

#VBW 100 kHz

SPAN 10.00 MHz  
SWP 33.3 msec

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

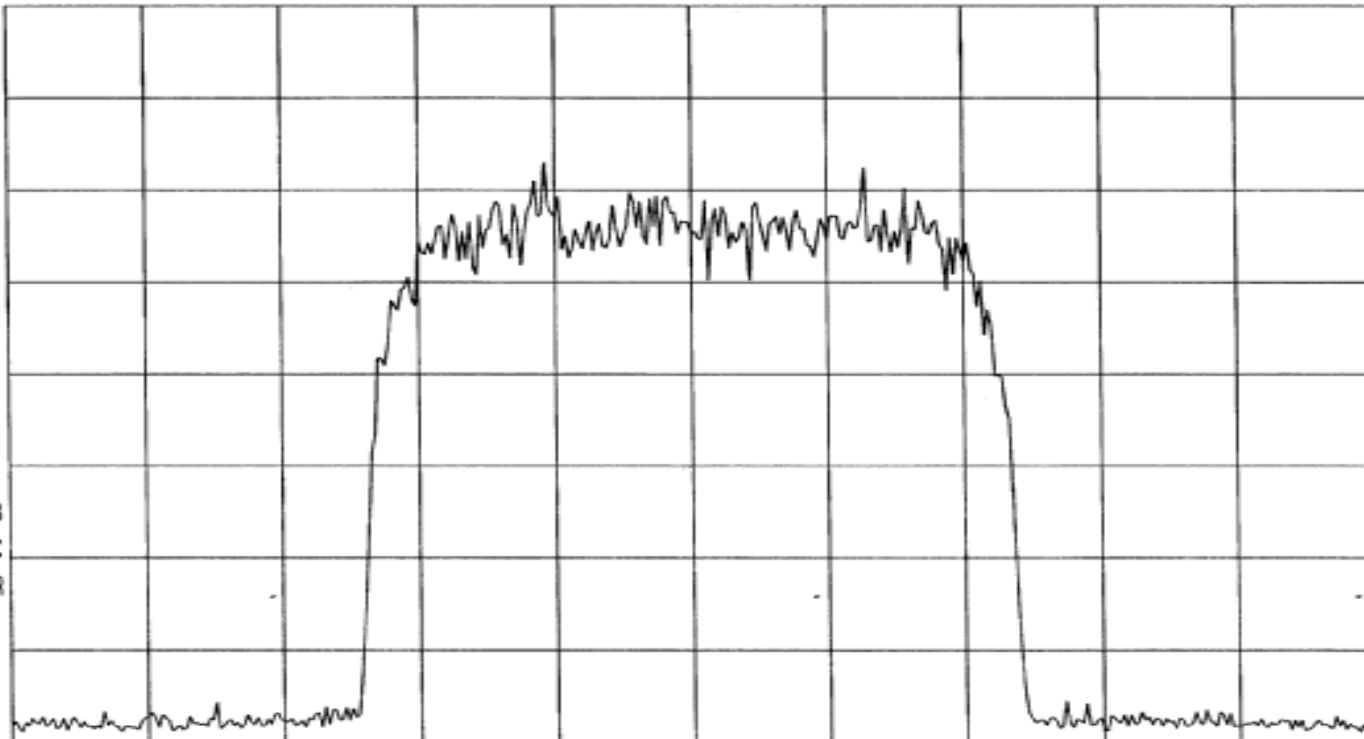
|                     |                                              |                   |                                   |
|---------------------|----------------------------------------------|-------------------|-----------------------------------|
| Test Method:        | Occupied Bandwidth                           |                   |                                   |
| 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: 2.1049 | Date: 8/16/2006                   |
| Operating Mode:     | Amplifying input signal                      |                   |                                   |
| Notes:              | CDMA - Downlink (High) - Input at 892.65 MHz |                   |                                   |

10: 12: 22 AUG 16, 2006

REF 30.0 dBm AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
30.0  
dB

VA SB  
SC FC  
CORR



CENTER 892.75 MHz

#RES BW 30 kHz

#VBW 100 kHz

SPAN 10.00 MHz

SWP 33.3 msec