

FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |            |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |            |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date:                             | 7 Feb 2006 | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |            |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |            |                                                                                                         |
|                                                                                   | Downlink GSM 1930.275 MHz - Output                                                  |                                   |            |                                                                                                         |

Agilent 12:32:57 Feb 7, 2006

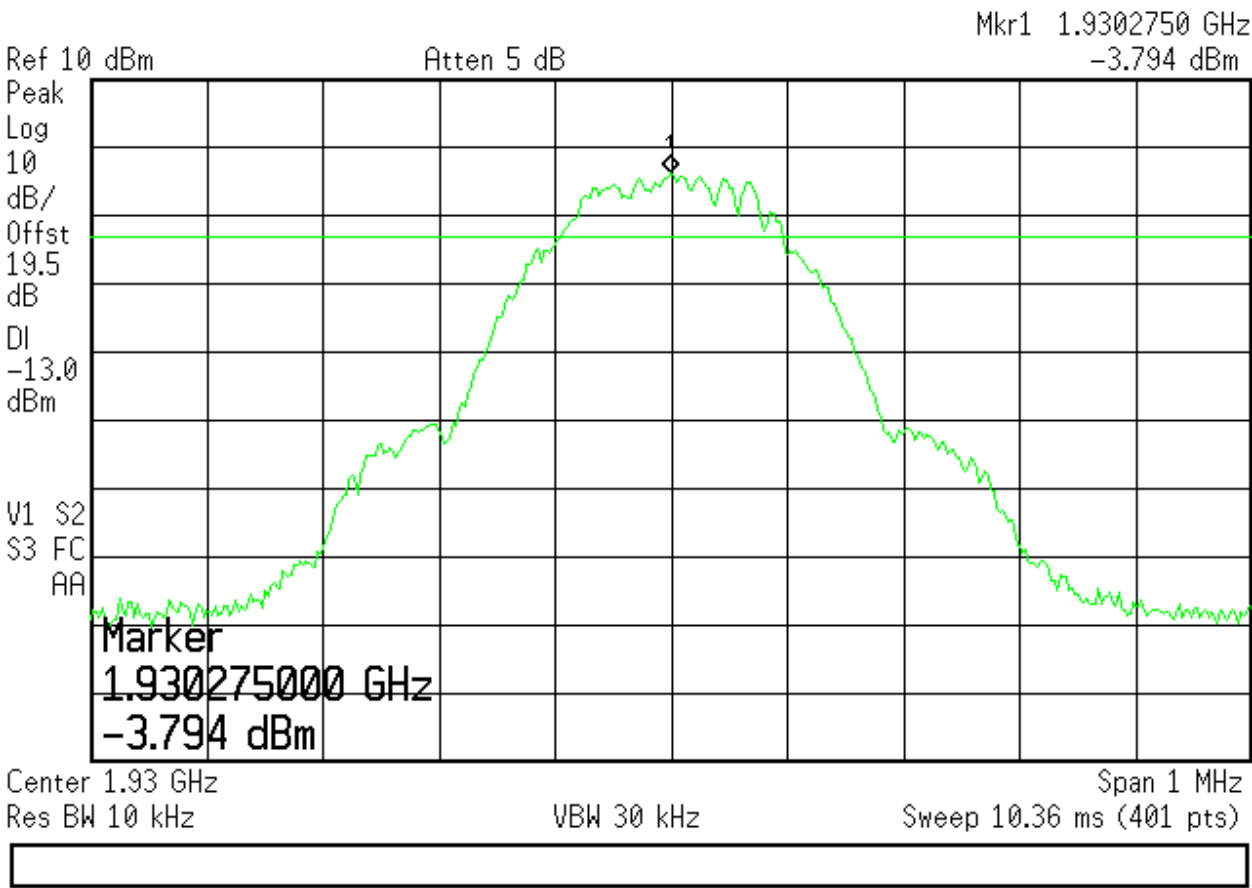




FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink GSM 1960 MHz - Input                                                       |                                   |                                                                                                         |

✱ Agilent 11:44:25 Feb 7, 2006

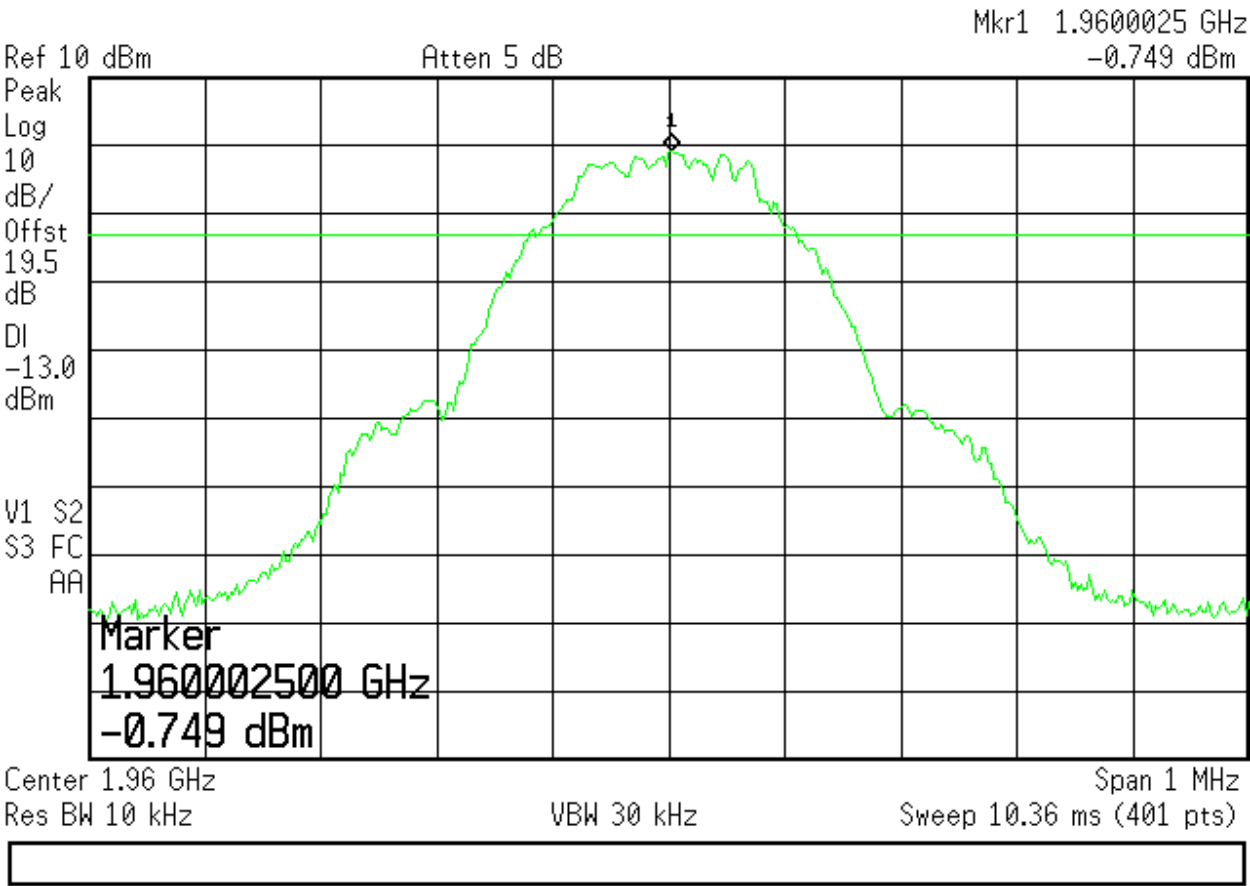


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|--|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |  |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |  |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |  |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |  |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |  |
|                                                                                   | Downlink GSM 1960 MHz - Output                                                      |                                   |                                                                                                         |  |

Agilent 12:33:25 Feb 7, 2006

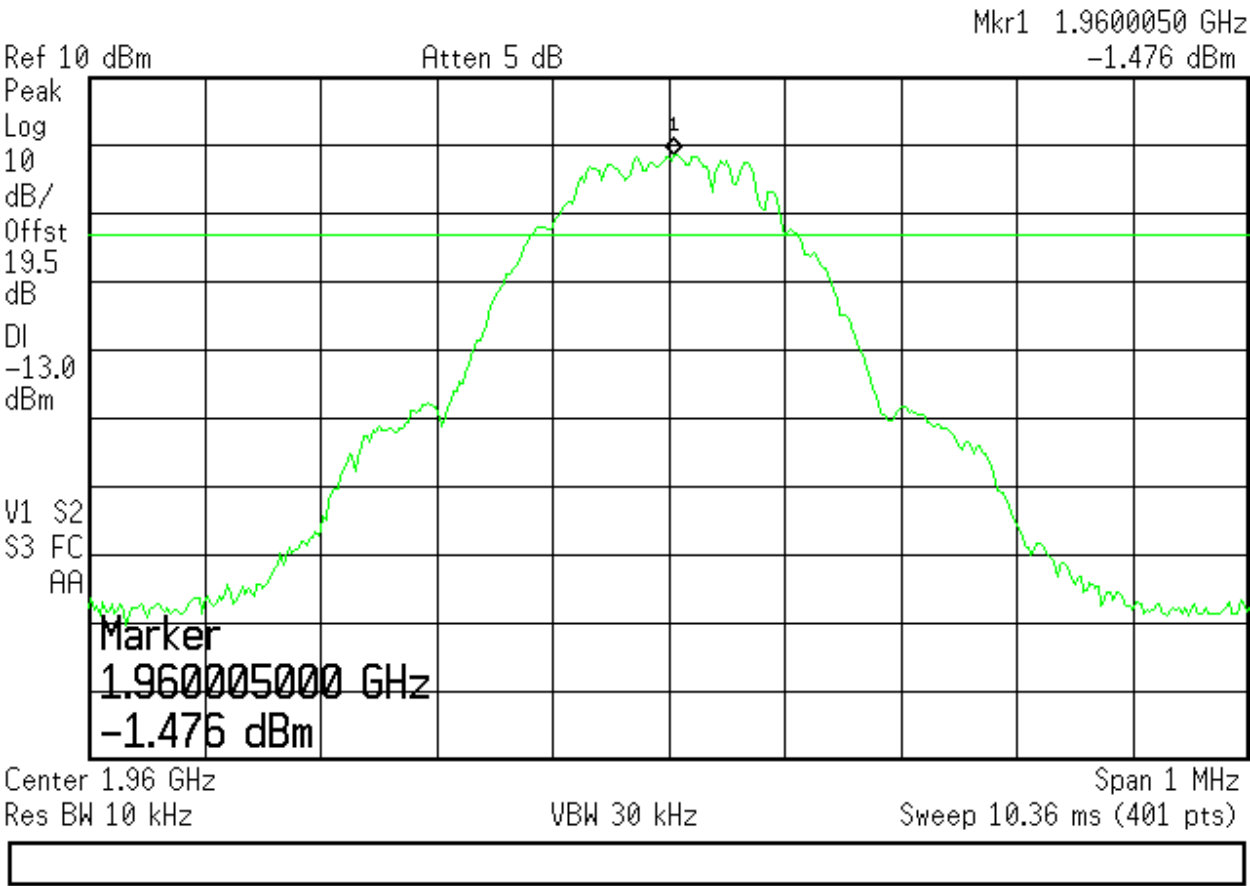
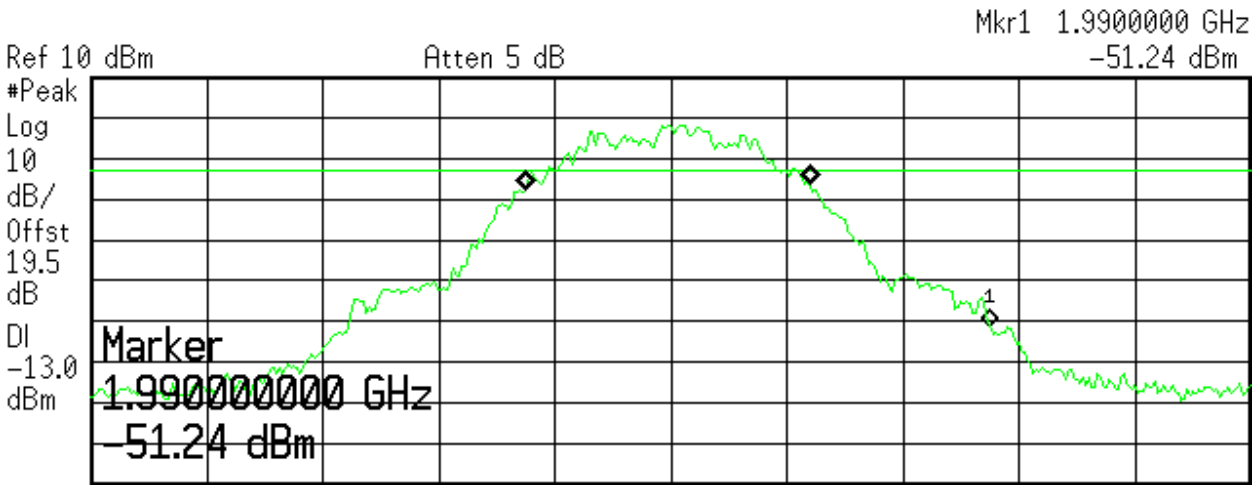


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                           |                           |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 |                           | <b>Occupied Bandwidth</b> |                                                                                                         |
|                                                                                   | DNB Job Number:                                                                     | 68061 (previous 48085)    | Date:                     | 7 Feb 2006                                                                                              |
|                                                                                   | Customer:                                                                           | Janizary Holdings Inc     |                           |                                                                                                         |
|                                                                                   | Model Number:                                                                       | CHA-819                   | Serial Number:            |                                                                                                         |
|                                                                                   | Description:                                                                        | RF amplifier              |                           |                                                                                                         |
|                                                                                   |                                                                                     | Downlink GSM 1989.725 MHz |                           |                                                                                                         |
|                                                                                   |                                                                                     |                           |                           | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |

Agilent 12:41:04 Feb 7, 2006



Center 1.99 GHz Span 1 MHz  
Res BW 10 kHz VBW 100 kHz Sweep 10.03 ms (401 pts)

Occupied Bandwidth  
245.2578 kHz

Occ BW % Pwr 99.00 %  
x dB -26.00 dB

Transmit Freq Error -4.873 kHz  
x dB Bandwidth 306.977 kHz





FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |
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|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink GSM 1989.725 MHz - Output                                                  |                                   |                                                                                                         |

✱ Agilent 12:34:02 Feb 7, 2006

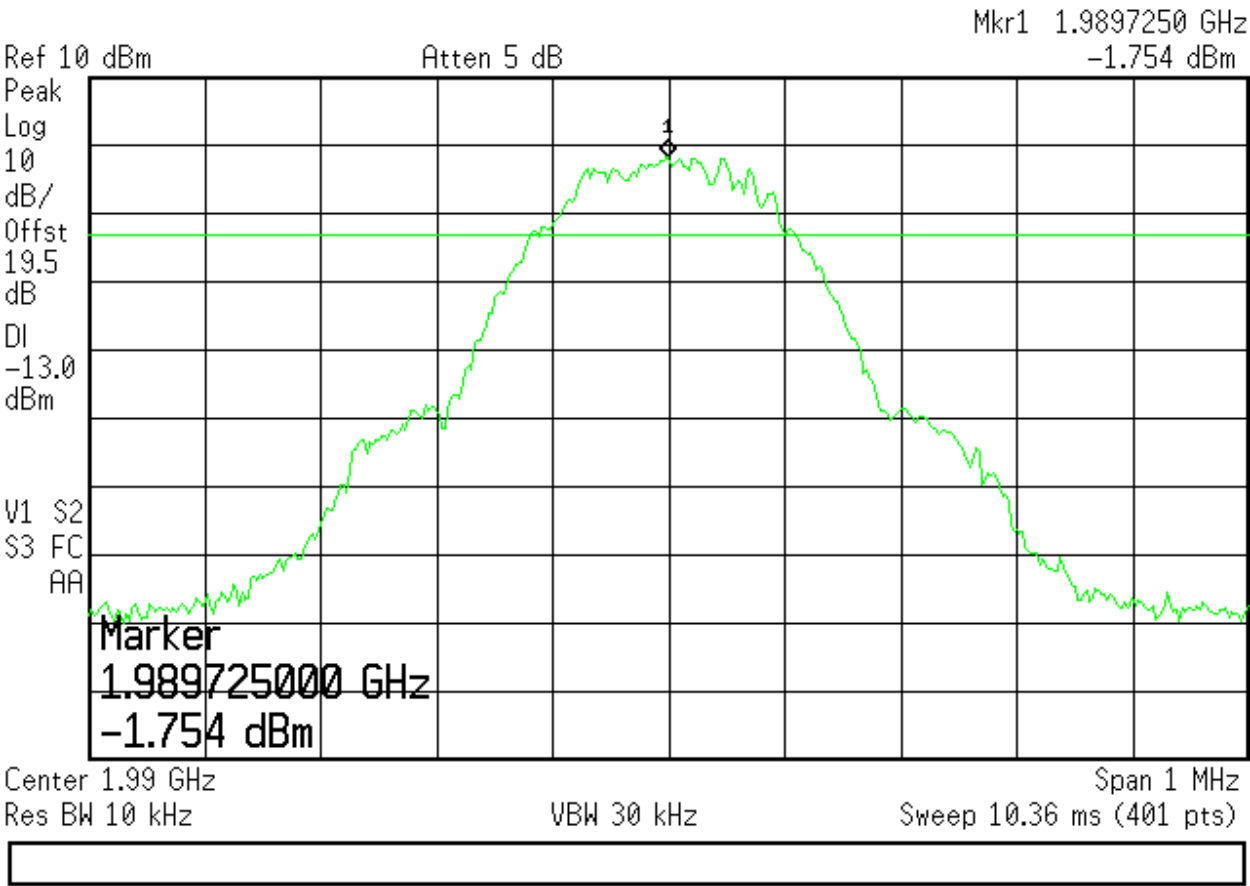
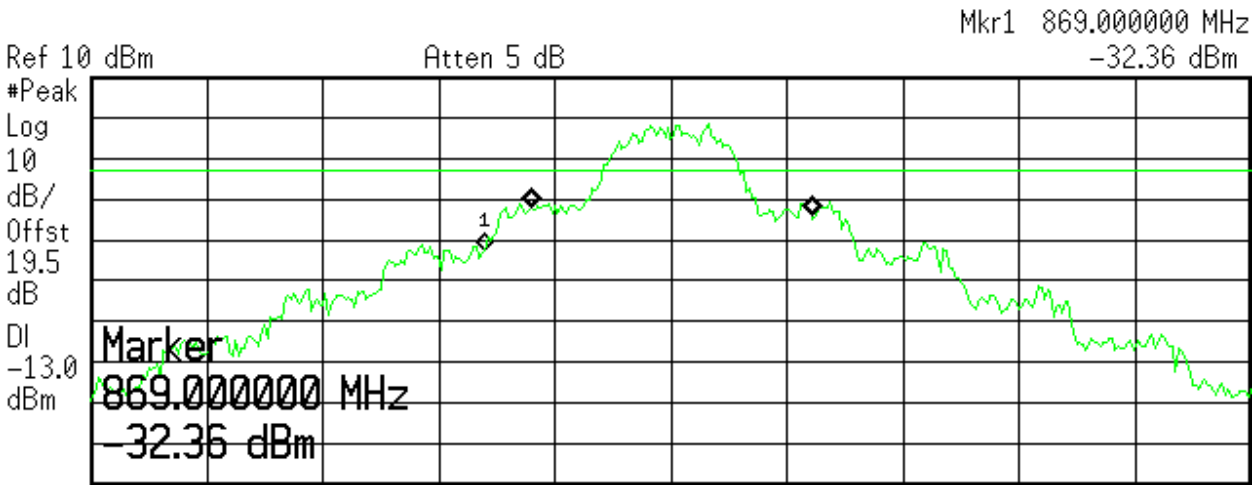


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                           |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Occupied Bandwidth</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006          | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                           |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                           |                                                                                                         |
|                                                                                   | Downlink TDMA 869.040 MHz                                                           |                           |                                                                                                         |

✱ Agilent 11:16:44 Feb 7, 2006



Center 869 MHz Span 250 kHz  
#Res BW 1 kHz #VBW 10 kHz Sweep 250.8 ms (401 pts)

Occupied Bandwidth  
61.8418 kHz

Occ BW % Pwr 99.00 %  
x dB -26.00 dB

Transmit Freq Error 435.547 Hz  
x dB Bandwidth 75.815 kHz



FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                        |                                   |                                                                                                         |
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|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 |                        | <b>Modulation Characteristics</b> |                                                                                                         |
|                                                                                   | DNB Job Number:                                                                     | 68061 (previous 48085) | Date:                             | 7 Feb 2006                                                                                              |
|                                                                                   | Customer:                                                                           | Janizary Holdings Inc  |                                   |                                                                                                         |
|                                                                                   | Model Number:                                                                       | CHA-819                | Serial Number:                    |                                                                                                         |
|                                                                                   | Description:                                                                        | RF amplifier           |                                   |                                                                                                         |
|                                                                                   | Downlink TDMA 869.040 MHz - Input                                                   |                        |                                   | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |

Agilent 11:12:28 Feb 7, 2006

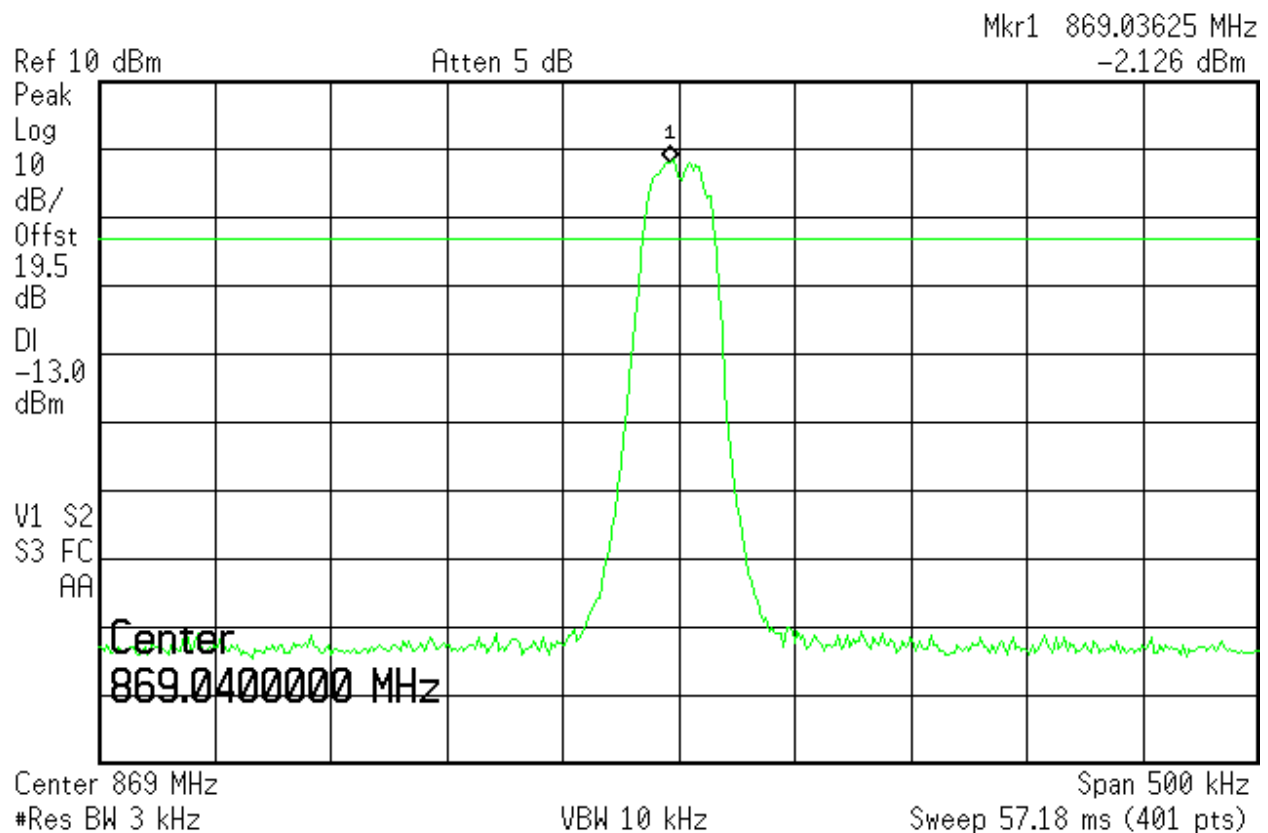


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |            |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |            |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date:                             | 7 Feb 2006 | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |            |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |            |                                                                                                         |
|                                                                                   | Downlink TDMA 869.040 MHz - Ouputt                                                  |                                   |            |                                                                                                         |

Agilent 11:09:54 Feb 7, 2006

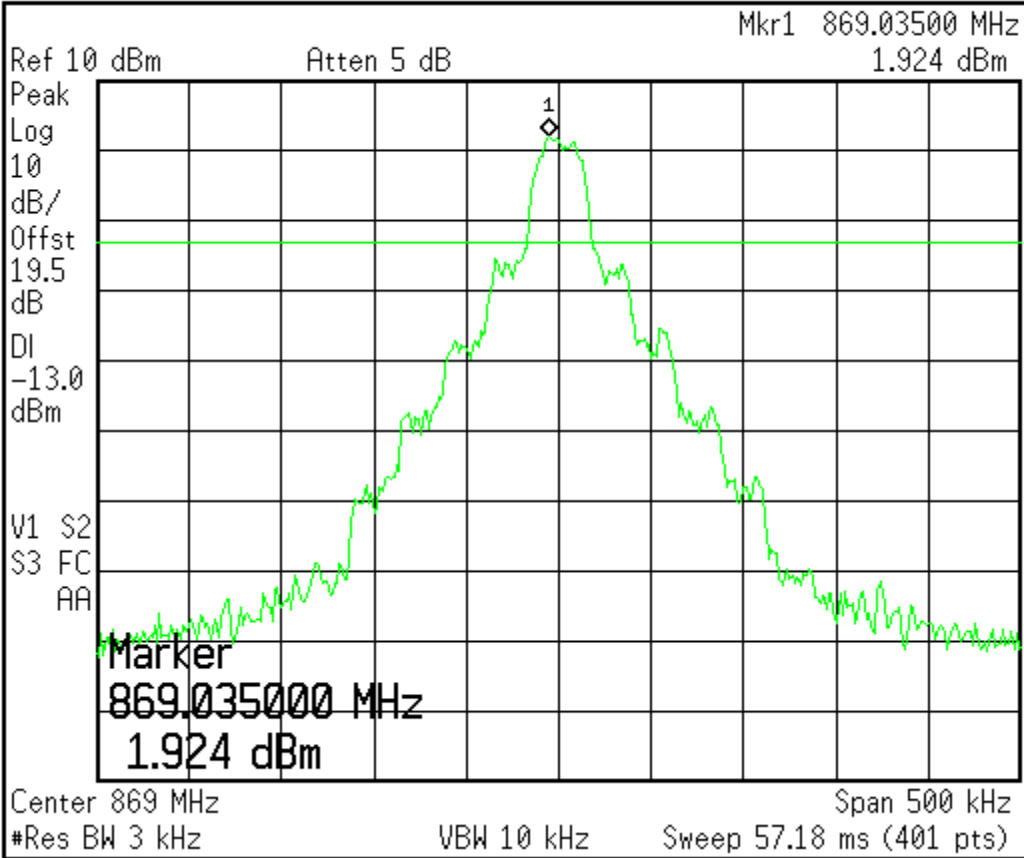






FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|--|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |  |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |  |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |  |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |  |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |  |
|                                                                                   | Downlink TDMA 881.5 MHz - Output                                                    |                                   |                                                                                                         |  |

✱ Agilent 11:10:33 Feb 7, 2006

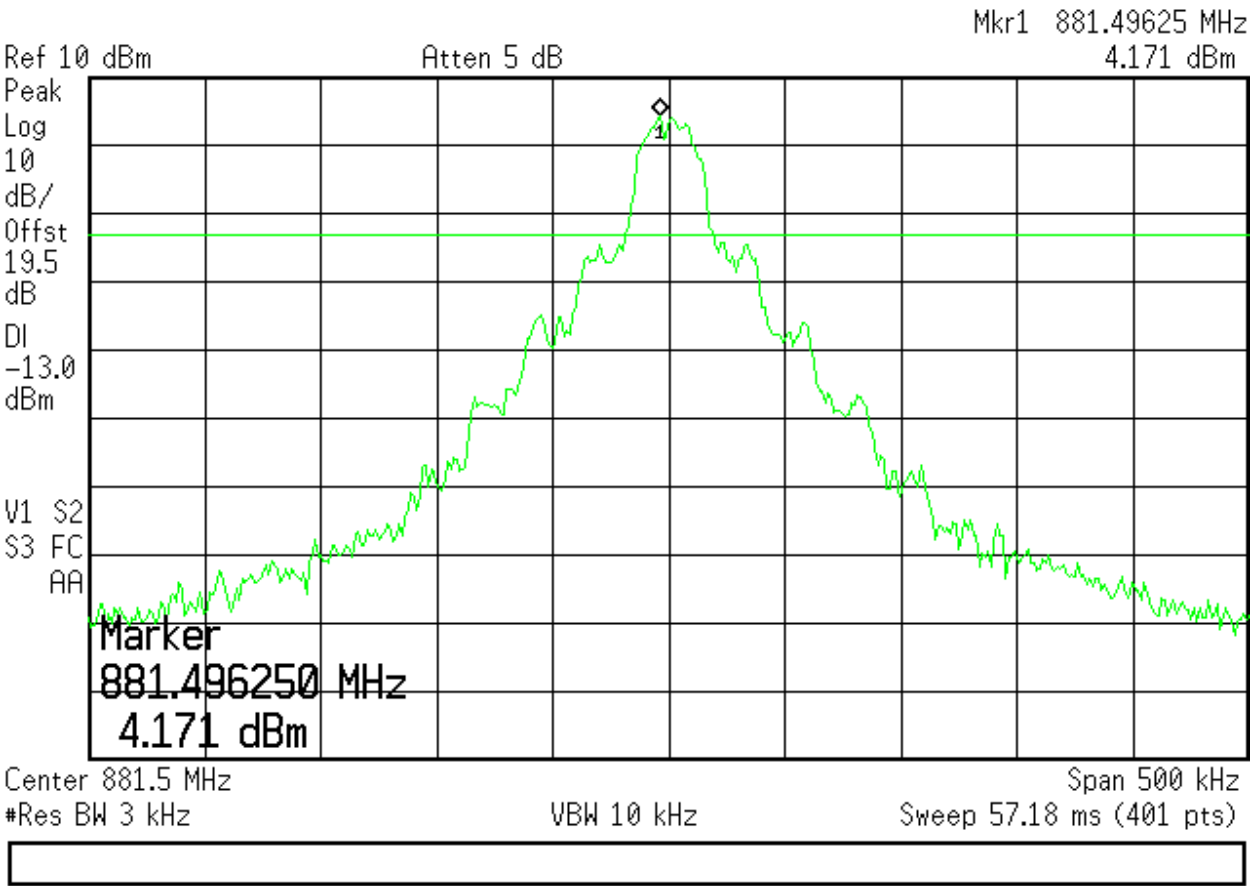
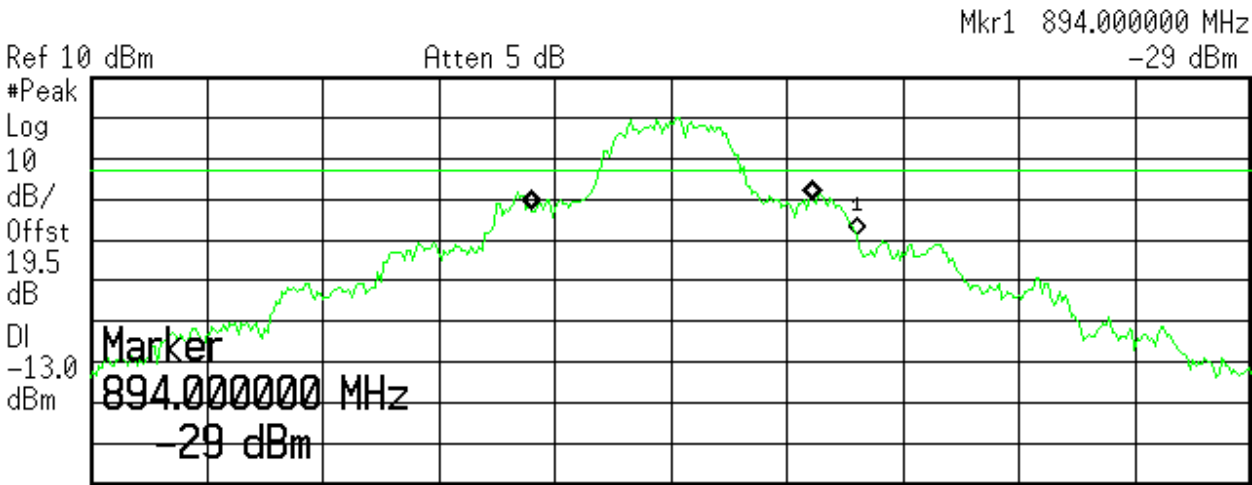


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                           |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Occupied Bandwidth</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006          | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                           |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                           |                                                                                                         |
|                                                                                   | Downlink TDMA 893.960 MHz                                                           |                           |                                                                                                         |

✱ Agilent 11:18:36 Feb 7, 2006



Center 894 MHz Span 250 kHz  
#Res BW 1 kHz #VBW 10 kHz Sweep 250.8 ms (401 pts)

Occupied Bandwidth  
60.2135 kHz

Occ BW % Pwr 99.00 %  
x dB -26.00 dB

Transmit Freq Error 652.527 Hz  
x dB Bandwidth 76.269 kHz





FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink TDMA 893.960 MHz - Output                                                  |                                   |                                                                                                         |

✱ Agilent 11:11:13 Feb 7, 2006

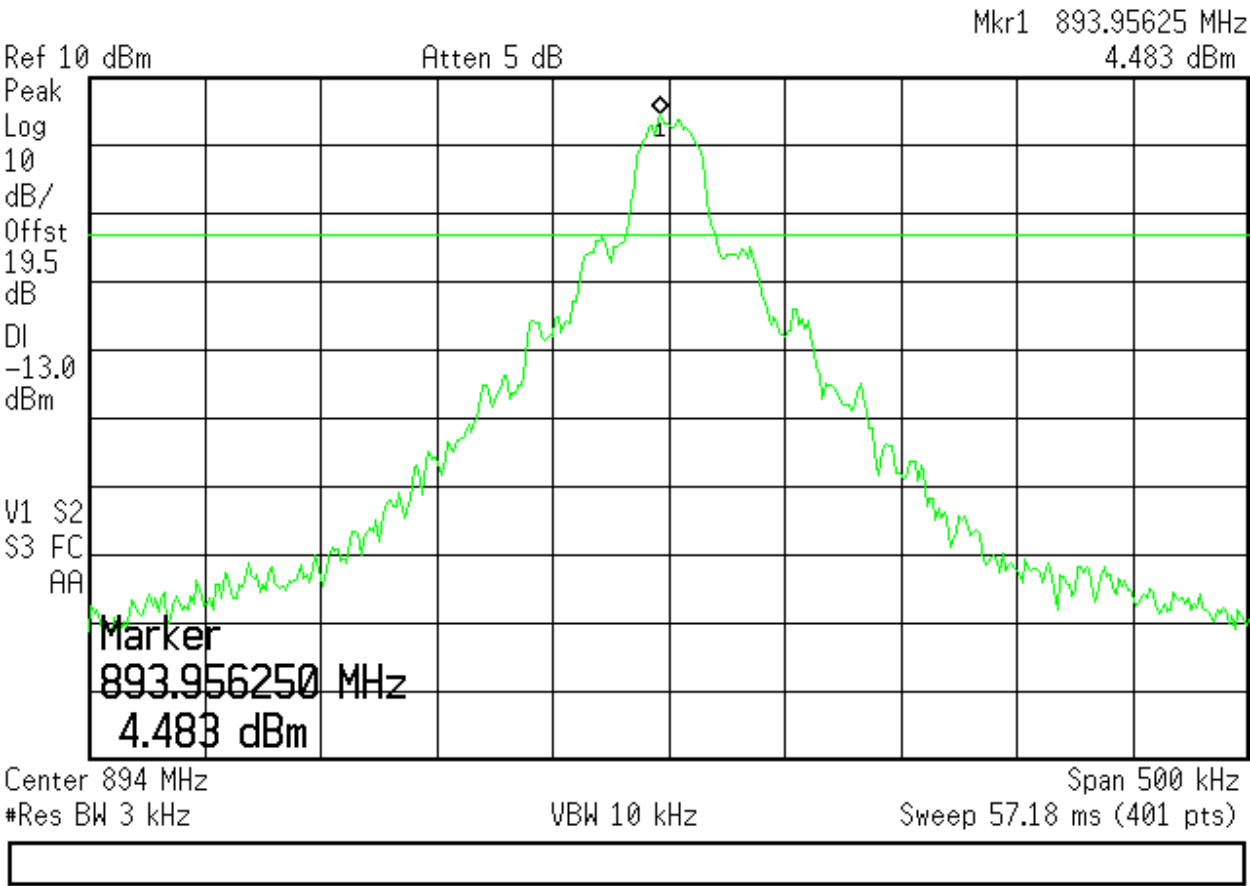


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                        |                           |            |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------|---------------------------|------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 |                        | <b>Occupied Bandwidth</b> |            |
|                                                                                   | DNB Job Number:                                                                     | 68061 (previous 48085) | Date:                     | 7 Feb 2006 |
|                                                                                   | Customer:                                                                           | Janizary Holdings Inc  |                           |            |
|                                                                                   | Model Number:                                                                       | CHA-819                | Serial Number:            |            |
|                                                                                   | Description:                                                                        | RF amplifier           |                           |            |
|                                                                                   |                                                                                     |                        |                           |            |
|                                                                                   | Downlink TDMA 1930.040 MHz                                                          |                        |                           |            |

**Conformance Standards**

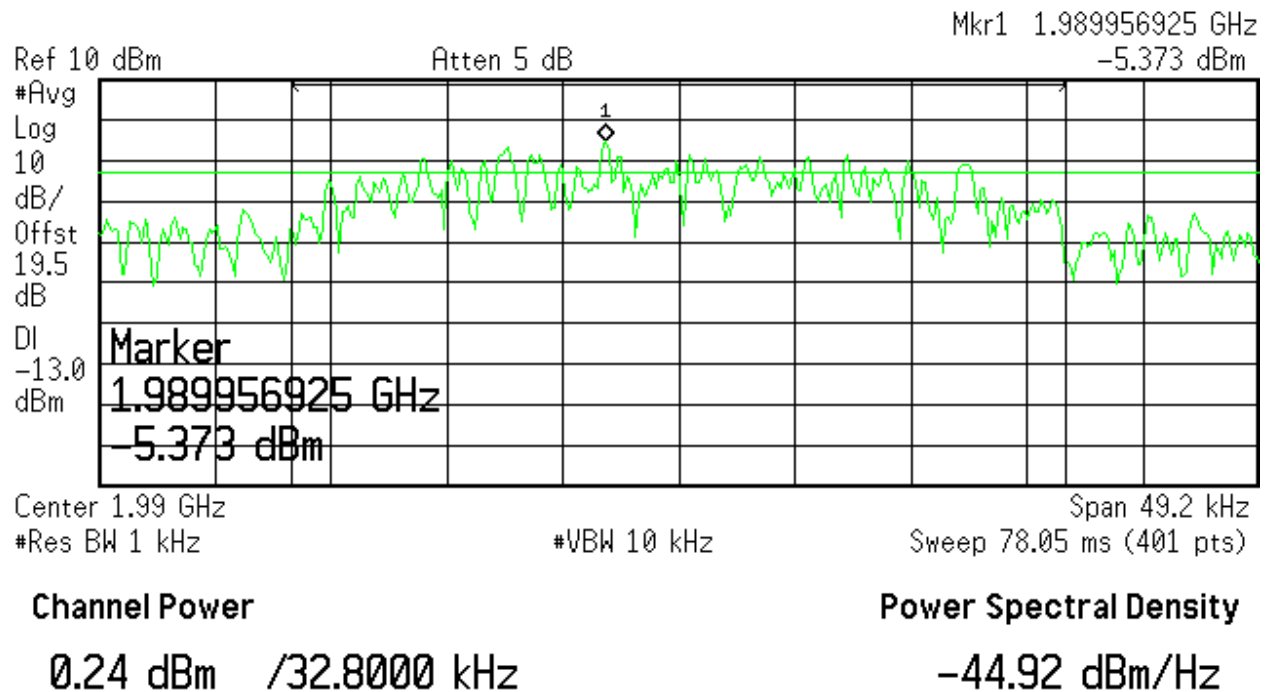
[X] IC RSS-131

[X] FCC Part 22

[X] FCC Part 24

[X] FCC Part 90

\* Agilent 11:27:34 Feb 7, 2006



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|  |
|--|

FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink TDMA 1930.040 MHz - Input                                                  |                                   |                                                                                                         |

✱ Agilent 11:38:32 Feb 7, 2006

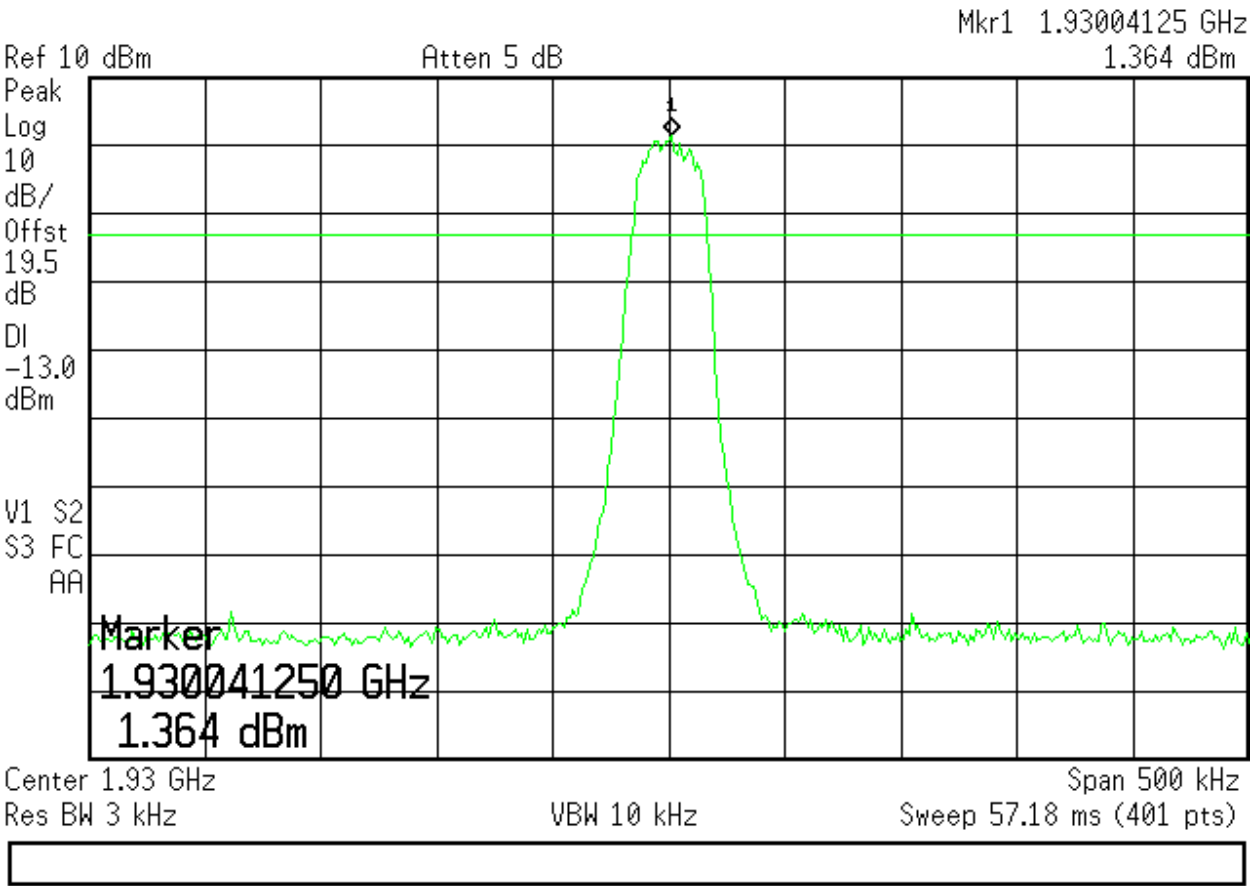


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|                                                                                   |                                                                                     |                                   |                                                                                                         |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|--|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |  |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |  |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |  |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |  |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |  |
|                                                                                   | Downlink TDMA 1930.040 MHz - Output                                                 |                                   |                                                                                                         |  |

Agilent 11:35:52 Feb 7, 2006

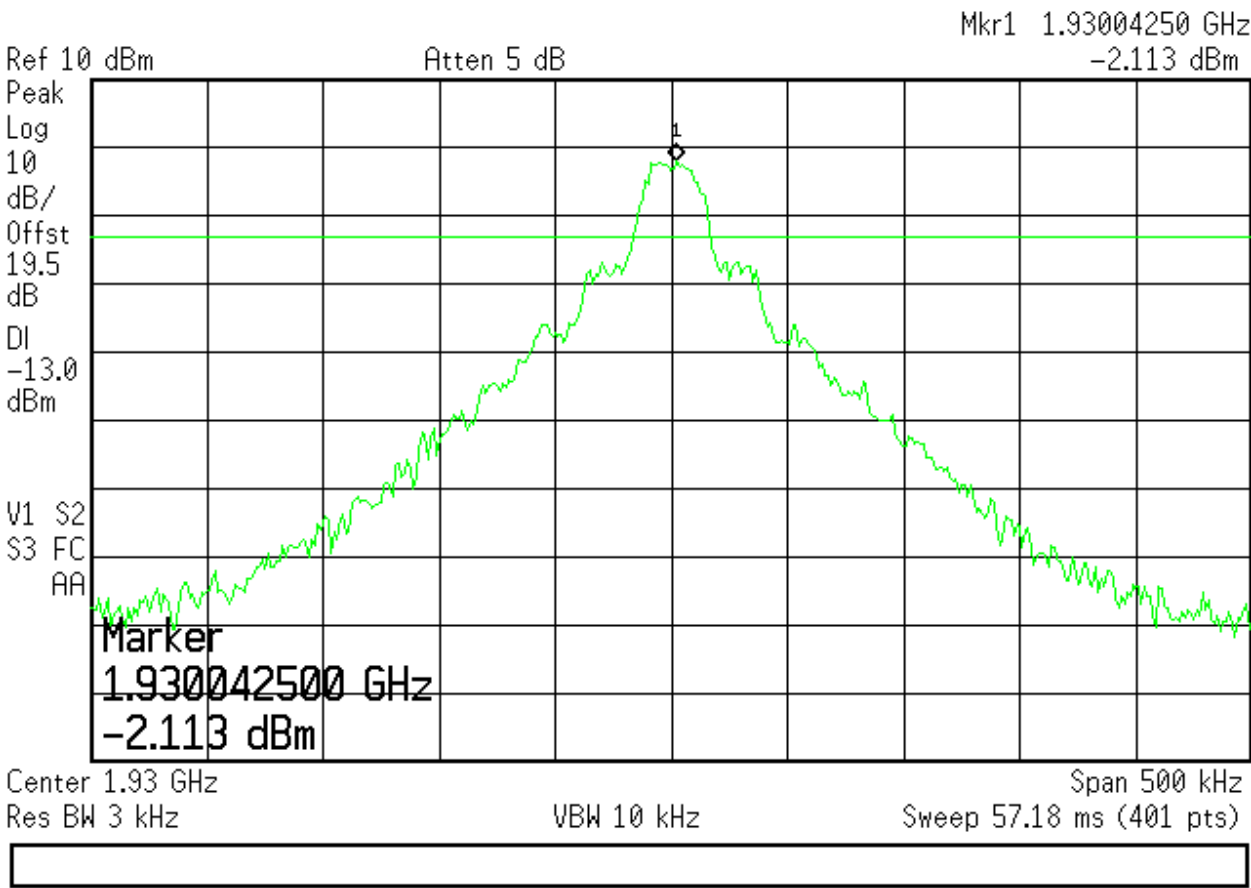




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|                                                                                   |                                                                                     |                                   |                                                                                                         |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|--|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |  |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |  |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |  |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |  |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |  |
|                                                                                   | Downlink TDMA 1960 MHz - Input                                                      |                                   |                                                                                                         |  |

Agilent 11:39:01 Feb 7, 2006

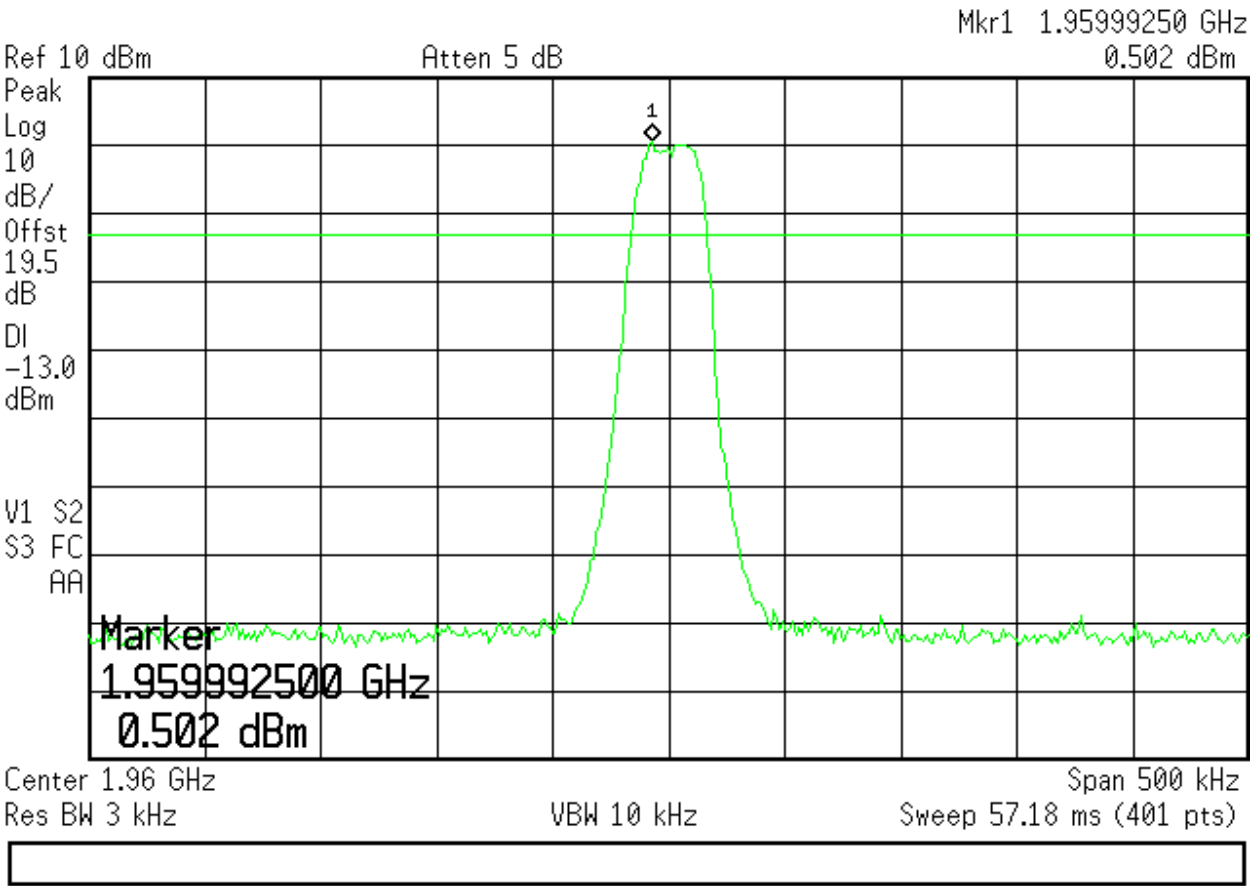


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |            |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |            |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date:                             | 7 Feb 2006 | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |            |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |            |                                                                                                         |
|                                                                                   | Downlink TDMA 1960 MHz - Output                                                     |                                   |            |                                                                                                         |

✱ Agilent 11:36:27 Feb 7, 2006

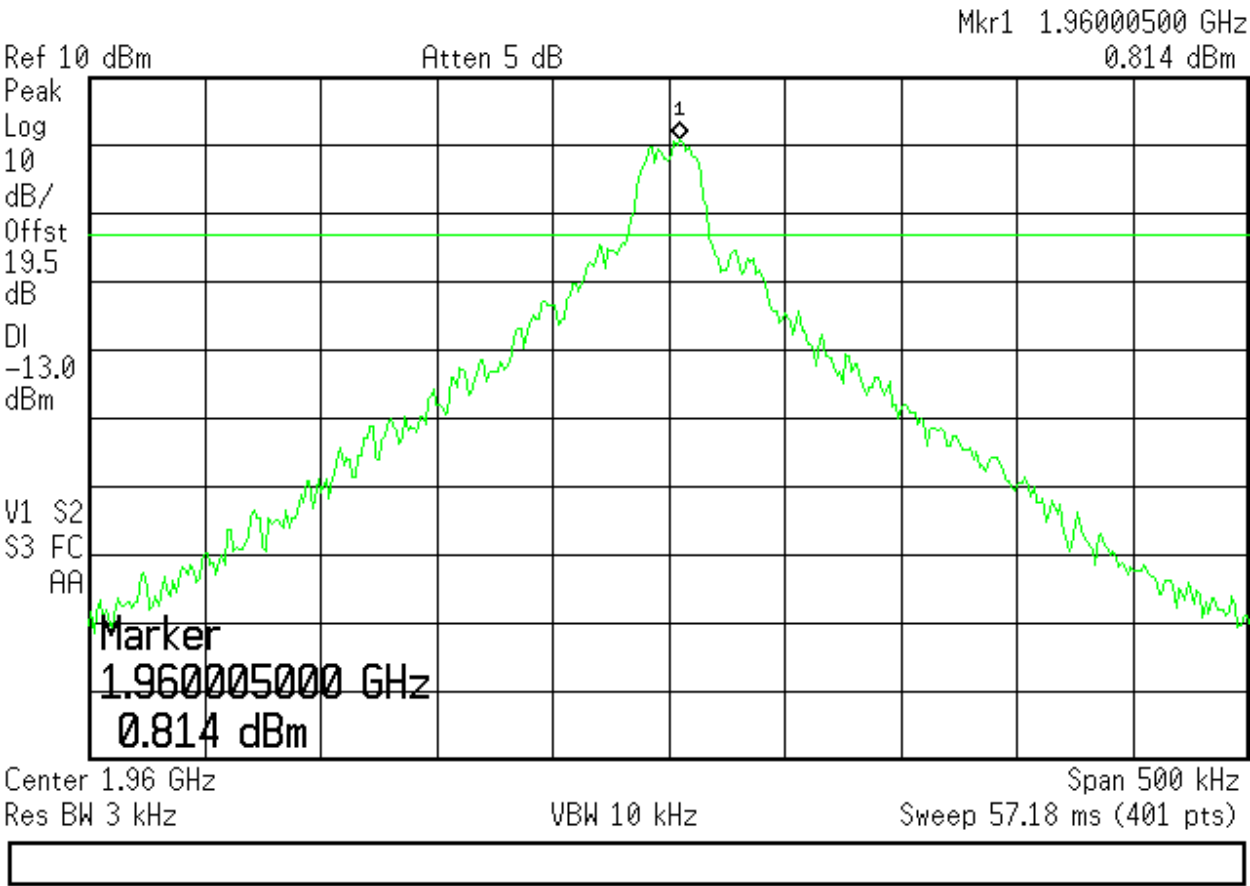
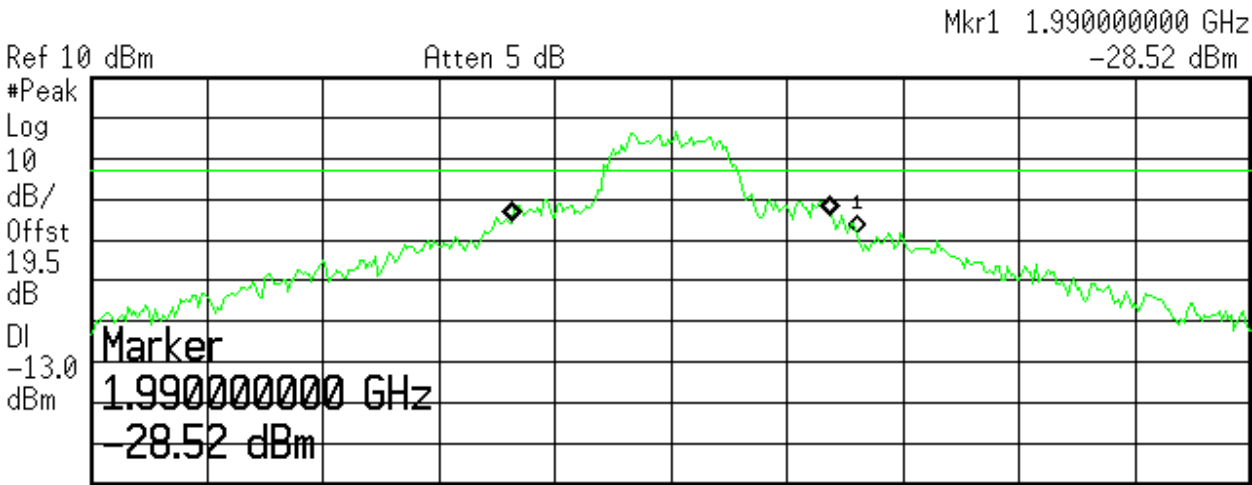


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                           |            |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Occupied Bandwidth</b> |            |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date:                     | 7 Feb 2006 | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                           |            |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:            |            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                           |            |                                                                                                         |
|                                                                                   | Downlink TDMA 1989.960 MHz                                                          |                           |            |                                                                                                         |

✱ Agilent 11:30:03 Feb 7, 2006



Center 1.99 GHz Span 250 kHz  
#Res BW 1 kHz #VBW 10 kHz Sweep 250.8 ms (401 pts)

**Occupied Bandwidth** **Occ BW % Pwr** 99.00 %  
68.6305 kHz **x dB** -26.00 dB

**Transmit Freq Error** 349.500 Hz  
**x dB Bandwidth** 89.576 kHz



FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |  |
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|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |  |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |  |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |  |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |  |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |  |
|                                                                                   | Downlink TDMA 1989.960 MHz - Input                                                  |                                   |                                                                                                         |  |

✱ Agilent 11:39:33 Feb 7, 2006

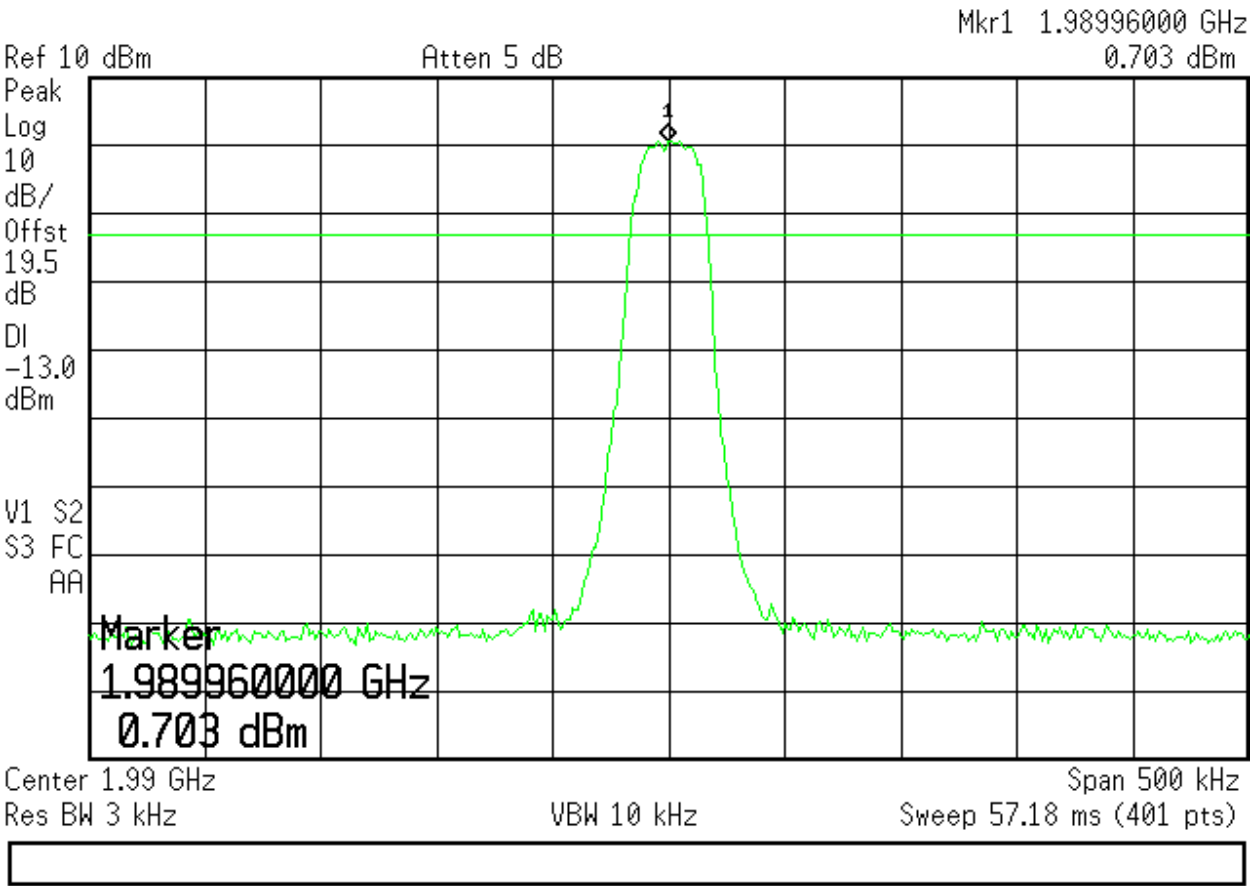


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|--|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |  |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |  |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |  |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |  |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |  |
|                                                                                   | Downlink TDMA 1989.960 MHz - Output                                                 |                                   |                                                                                                         |  |

✱ Agilent 11:37:00 Feb 7, 2006

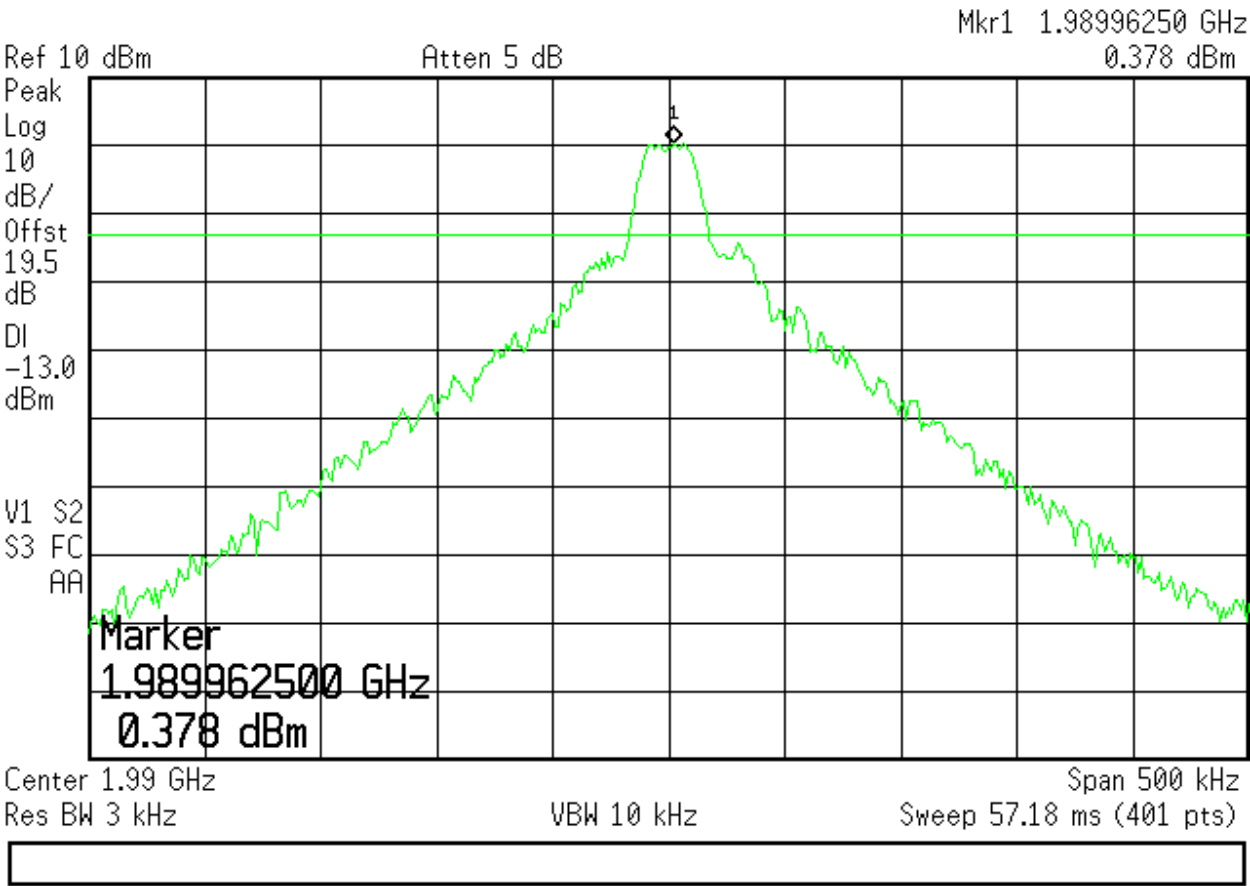
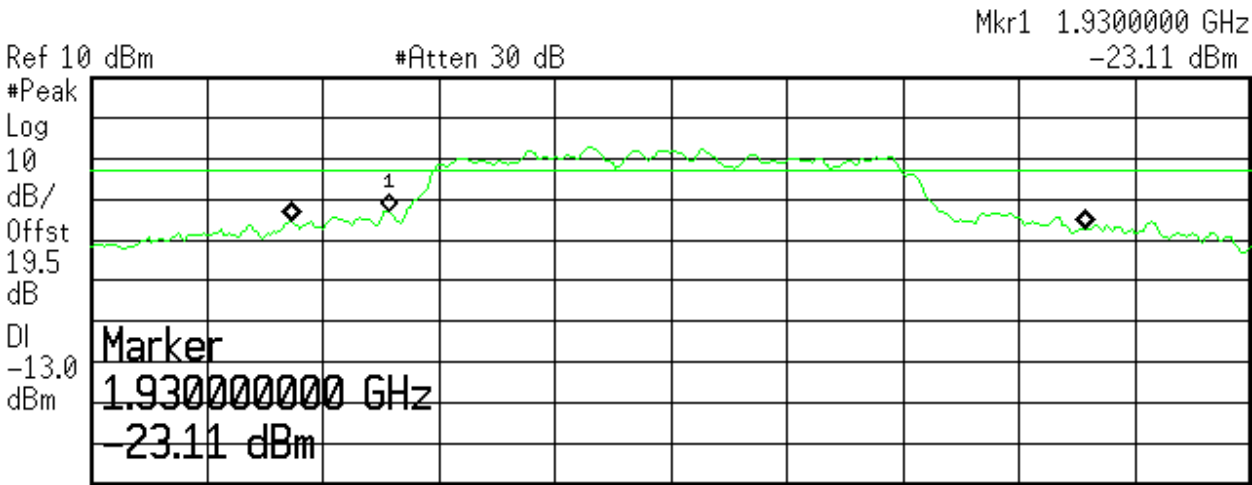


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                           |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Occupied Bandwidth</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 9 Jun 2006          | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                           |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                           |                                                                                                         |
|                                                                                   | Downlink CDMA 1930.725 MHz                                                          |                           |                                                                                                         |

✱ Agilent 08:29:21 Jun 9, 2006



Center 1.931 GHz Span 3 MHz  
#Res BW 30 kHz VBW 300 kHz Sweep 5 ms (401 pts)

**Occupied Bandwidth** **Occ BW % Pwr** 99.00 %  
2.0529 MHz **x dB** -26.00 dB

**Transmit Freq Error** 44.486 kHz  
**x dB Bandwidth** 3.000 MHz



FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink CDMA 1930.725 MHz - Input                                                  |                                   |                                                                                                         |

✱ Agilent 13:00:51 Feb 7, 2006

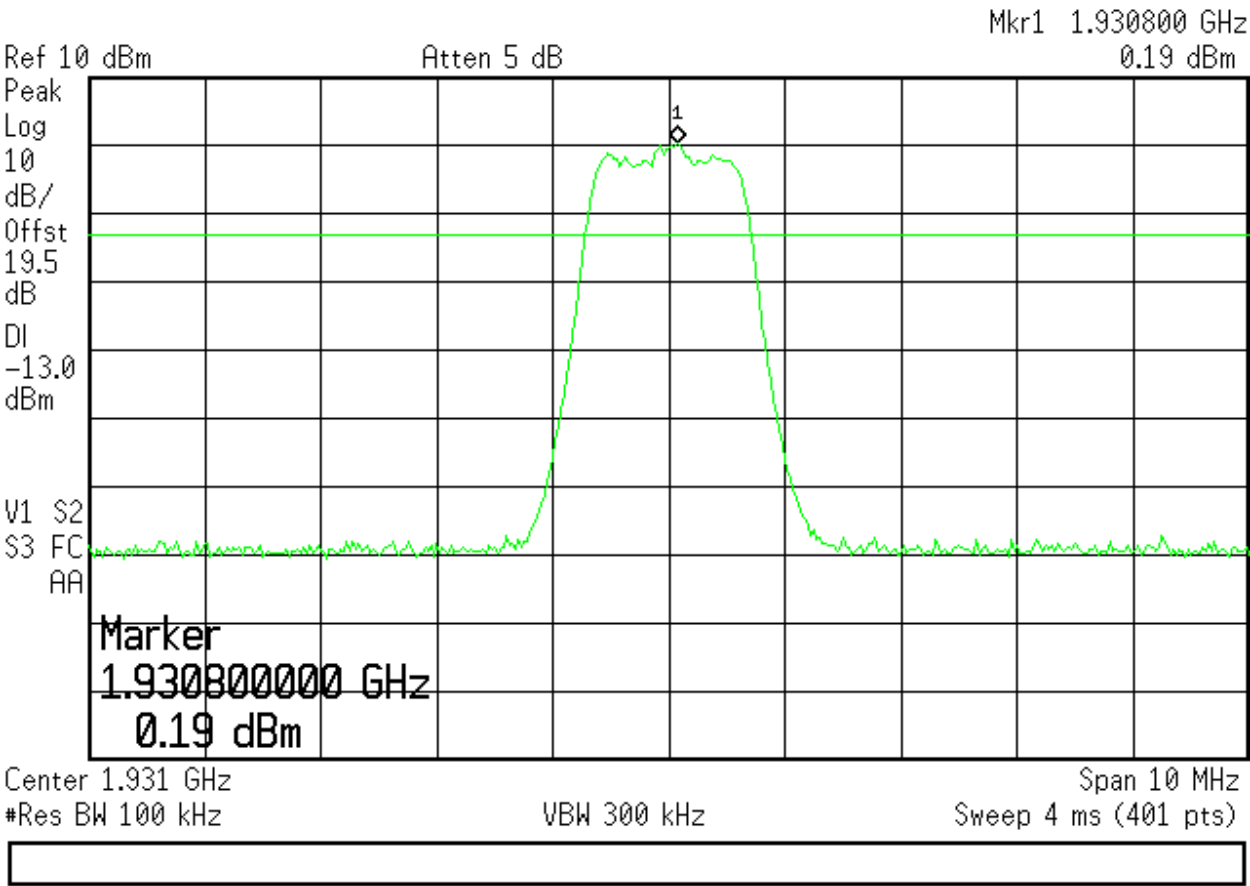


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink CDMA 1930.725 MHz - Output                                                 |                                   |                                                                                                         |

Agilent 12:58:38 Feb 7, 2006

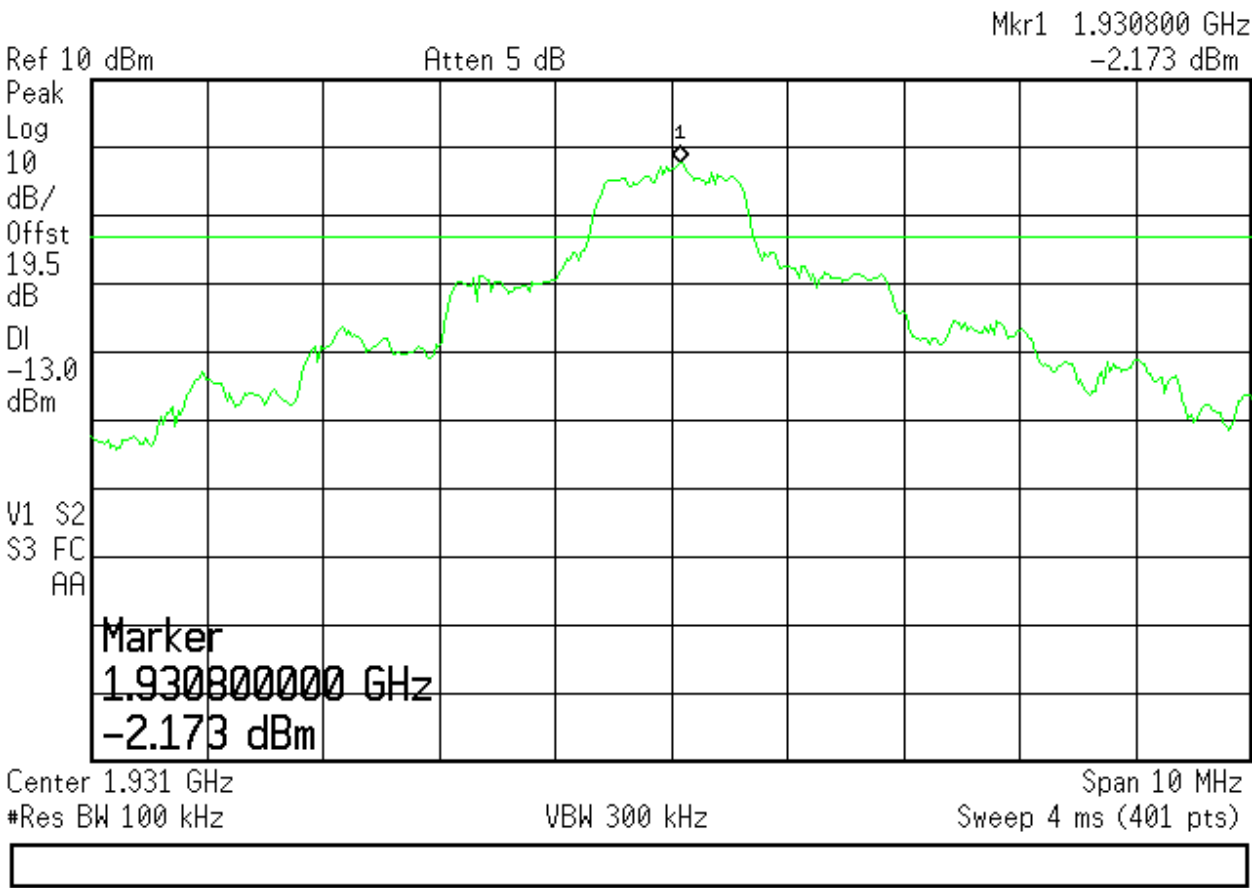
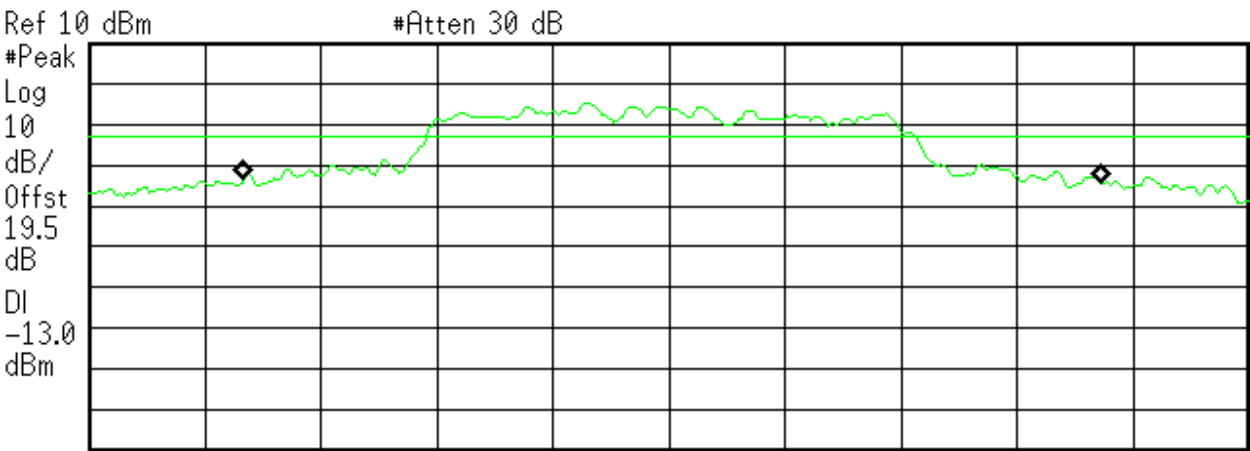


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                           |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Occupied Bandwidth</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 9 Jun 2006          | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                           |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                           |                                                                                                         |
|                                                                                   | Downlink CDMA 1960 MHz                                                              |                           |                                                                                                         |

✱ Agilent 09:41:50 Jun 9, 2006



Center 1.96 GHz Span 3 MHz  
#Res BW 30 kHz VBW 300 kHz Sweep 5 ms (401 pts)

Occupied Bandwidth  
2.2161 MHz

Occ BW % Pwr 99.00 %  
x dB -26.00 dB

Transmit Freq Error 9.141 kHz  
x dB Bandwidth 3.000 MHz



FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink CDMA 1960 MHz - Input                                                      |                                   |                                                                                                         |

✱ Agilent 13:01:33 Feb 7, 2006

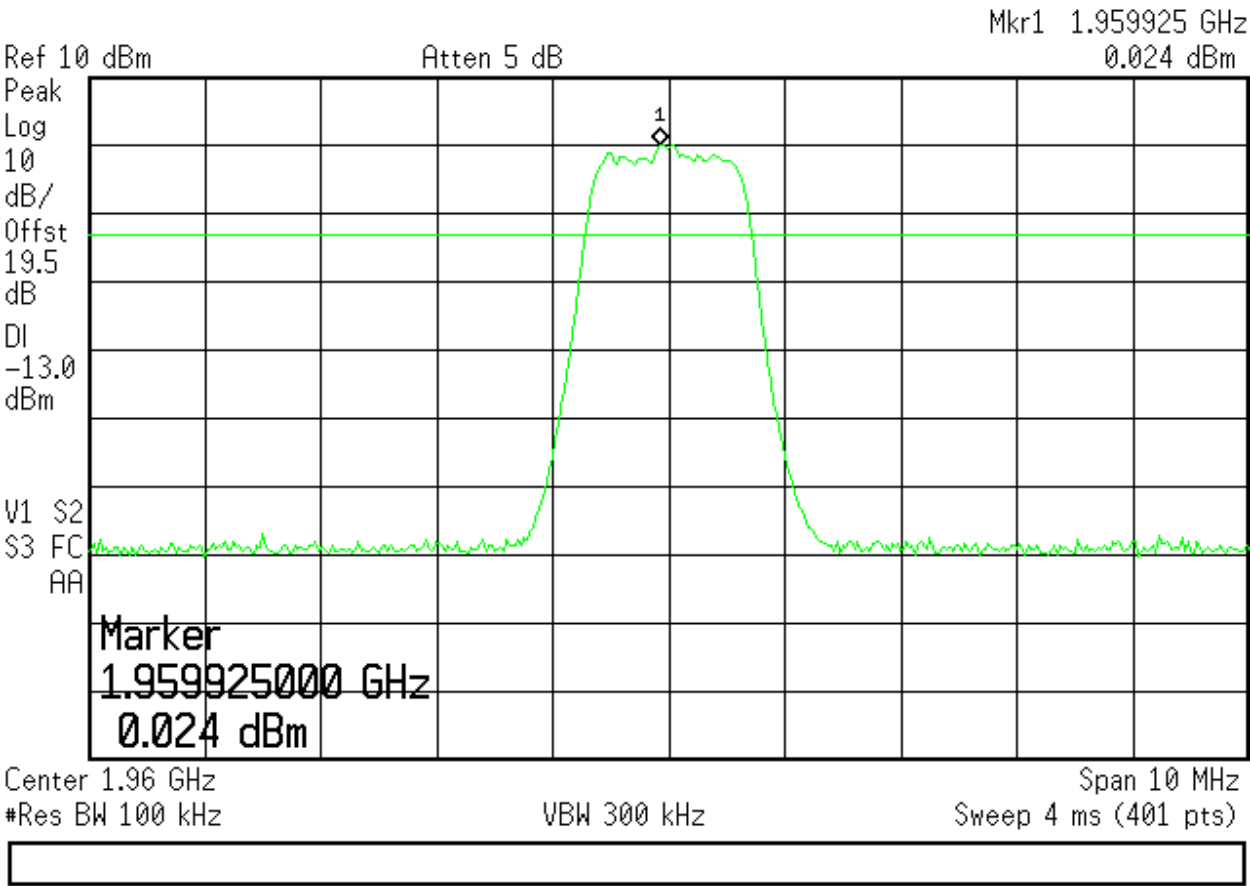


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |            |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |            |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date:                             | 7 Feb 2006 | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |            |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |            |                                                                                                         |
|                                                                                   | Downlink CDMA 1960 MHz - Output                                                     |                                   |            |                                                                                                         |

Agilent 12:59:09 Feb 7, 2006

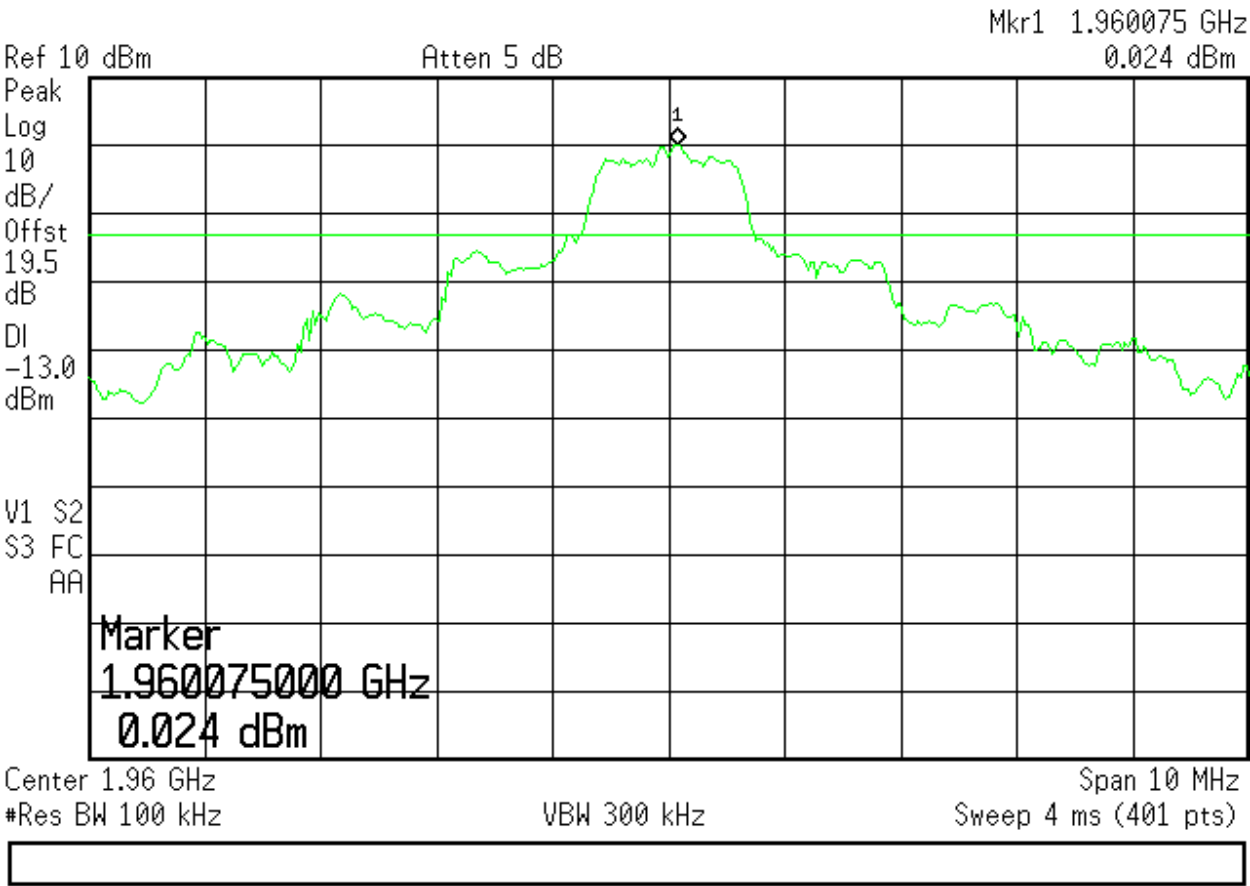
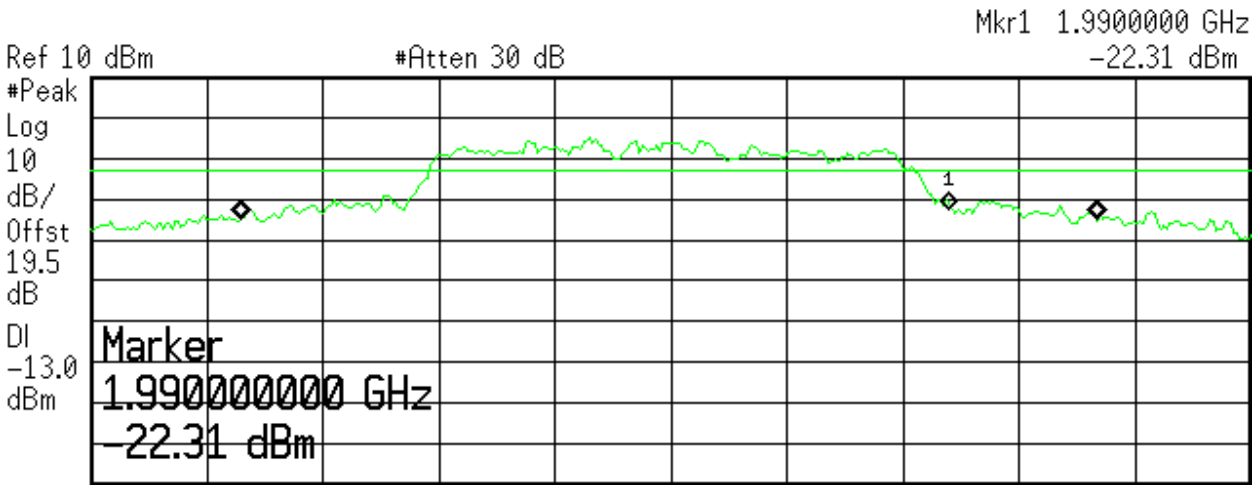


FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                           |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Occupied Bandwidth</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date: 9 Jun 2006          | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                           |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                           |                                                                                                         |
|                                                                                   | Downlink CDMA 1989.275 MHz                                                          |                           |                                                                                                         |

✱ Agilent 09:43:27 Jun 9, 2006



Center 1.989 GHz Span 3 MHz  
#Res BW 30 kHz VBW 300 kHz Sweep 5 ms (401 pts)

Occupied Bandwidth  
2.2147 MHz

Occ BW % Pwr 99.00 %  
x dB -26.00 dB

Transmit Freq Error -2.273 kHz  
x dB Bandwidth 3.000 MHz



FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                   |            |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Modulation Characteristics</b> |            |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previous 48085)                                                              | Date:                             | 7 Feb 2006 | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |            |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |            |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |            |                                                                                                         |
|                                                                                   |                                                                                     |                                   |            |                                                                                                         |
|                                                                                   | Downlink CDMA 1989.275 MHz - Input                                                  |                                   |            |                                                                                                         |

Agilent 13:02:07 Feb 7, 2006

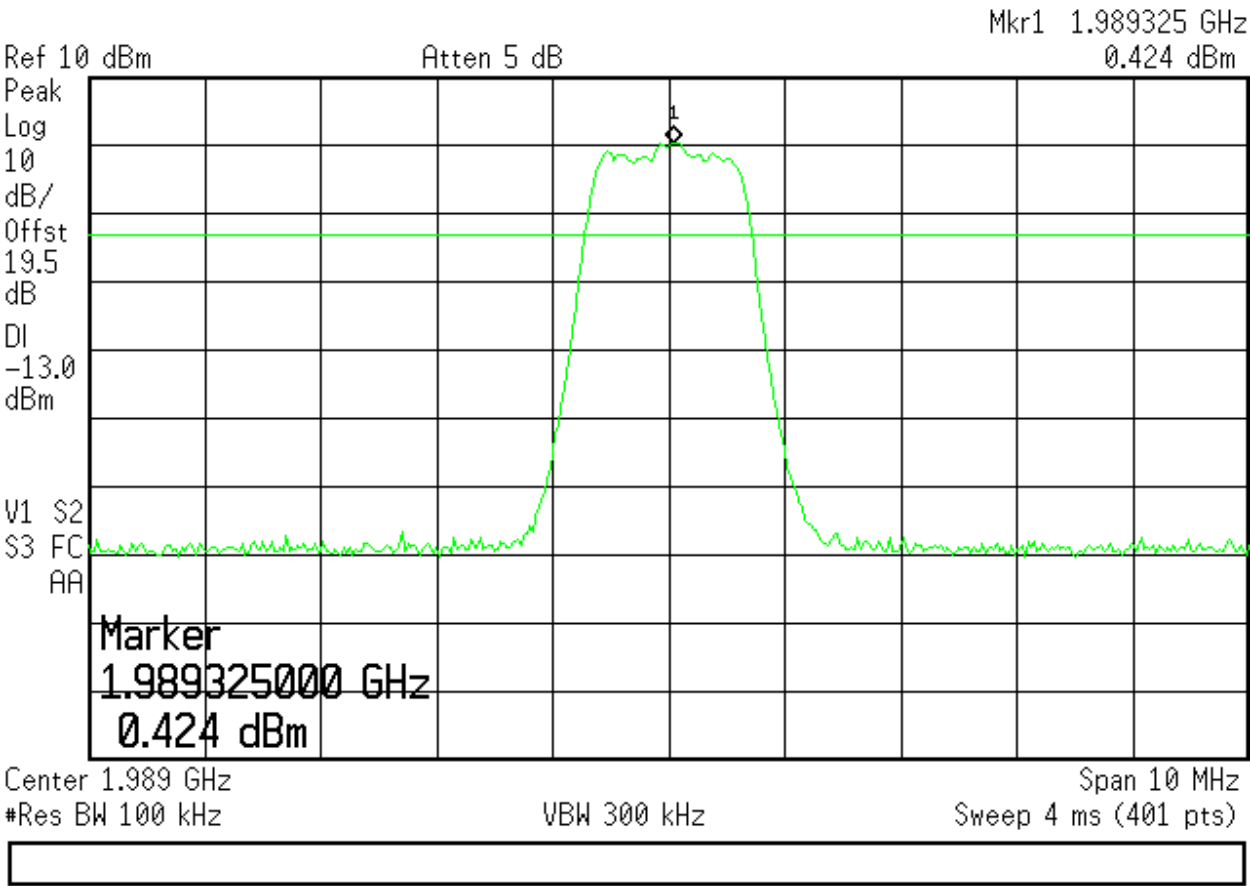




FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                                                                                                         |            |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Inter-Modulation</b>                                                                                 |            |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date:                                                                                                   | 7 Feb 2006 |
| Customer:                                                                         | Janizary Holdings Inc                                                               | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |            |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                                                                                          |            |
| Description:                                                                      | RF amplifier<br>Downlink<br>Signal Source - CW – Input – 869 / 894 MHz              |                                                                                                         |            |

✱ Agilent 08:55:42 Feb 7, 2006

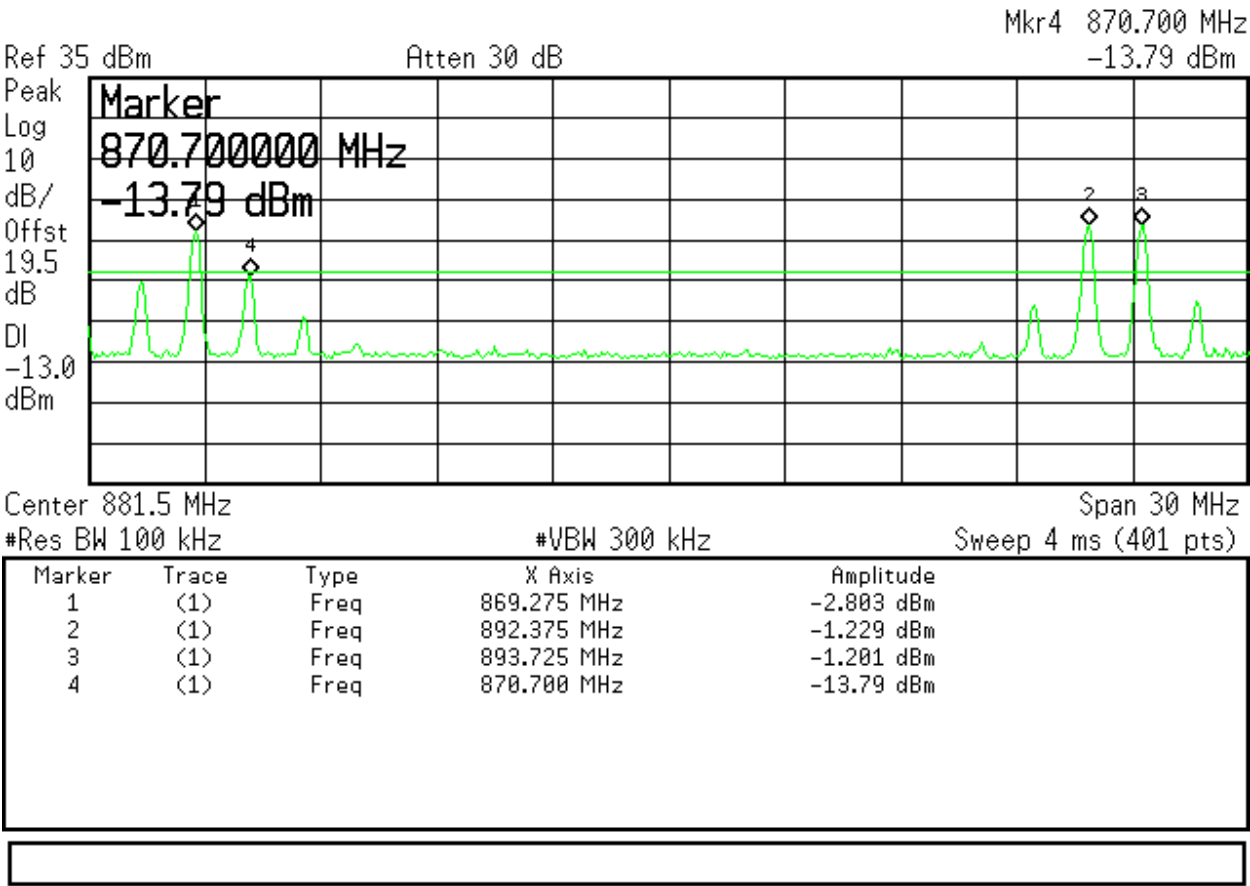




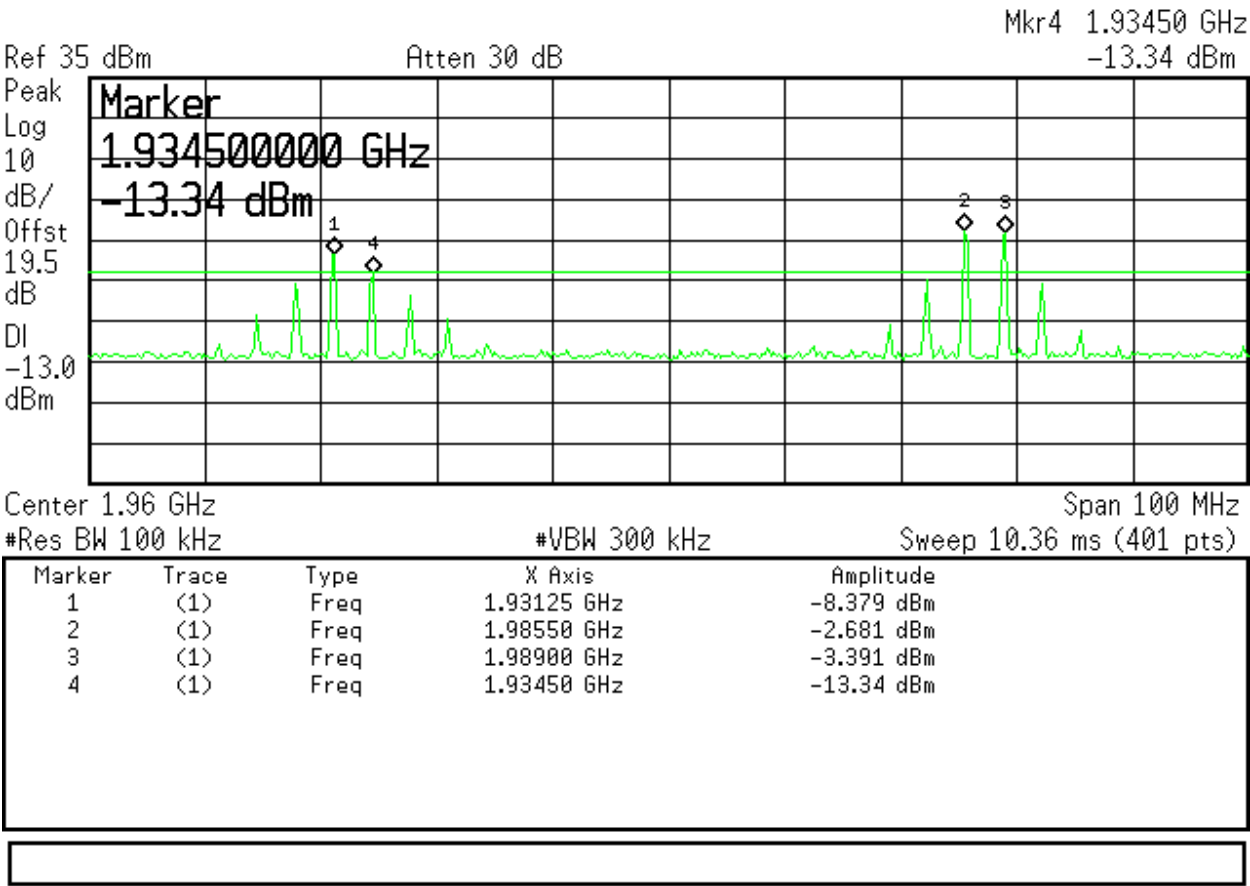




FIGURE 6: OCCUPIED BANDWIDTH

|                                                                                   |                                                                                     |                         |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Inter-Modulation</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006        | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                         |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:          |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                         |                                                                                                         |
|                                                                                   | Downlink                                                                            |                         |                                                                                                         |
|                                                                                   | Signal Source - CW – Input – 1930 / 1990 MHz                                        |                         |                                                                                                         |

✱ Agilent 08:43:52 Feb 7, 2006









**2.1051 Spurious Emissions at Antenna Terminals (IC RSS-131 Clause 4.4)**

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Definition:

Conducted Spurious Emissions are emissions at the antenna terminals on a frequency or frequencies which are outside an occupied band sufficient to ensure transmission of information of required quality for the class of communication desired. The reduction in the level of these spurious emissions will not affect the quality of the information being transmitted.

Conducted Spurious Emissions shall be attenuated below the maximum level of the carrier frequency in accordance with the following formula:

$$-13\text{dB} = \text{Measured Power} - (43 + 10 \log_{10} (\text{Rated Power}))$$

Test Method: Per EIA RS 152-B, Paragraph 4 as modified below.

Connect the equipment as shown in FIGURE 1.

Adjust the drive source to produce FM modulation. Adjust the Spectrum Analyzer to display the Modulated Carrier.

Scan the frequency spectrum from the lowest radio frequency generated in the equipment through the 10<sup>th</sup> harmonic of the carrier frequency.

Test Results: See Plots

All spurious emissions at the antenna terminals are below the IC/FCC specifications

Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Uplink GSM 824.275 MHz                                                              |                                   |                                                                                                         |

Agilent 09:20:33 Feb 6, 2006

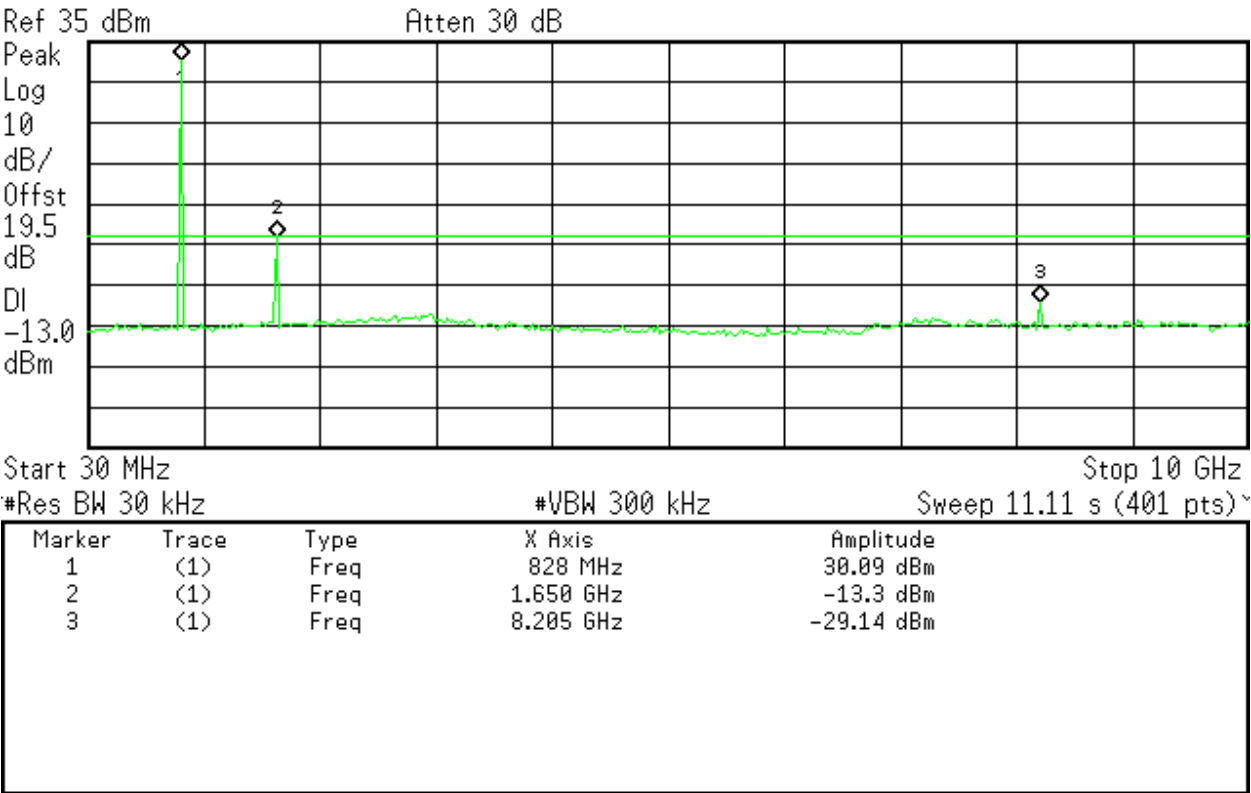


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                                                                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                                                                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                                                                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                                                                                                                                                             |
|                                                                                   | Uplink GSM 436.5 MHz                                                                |                                   |                                                                                                                                                                                                                                             |

Agilent 09:24:58 Feb 6, 2006

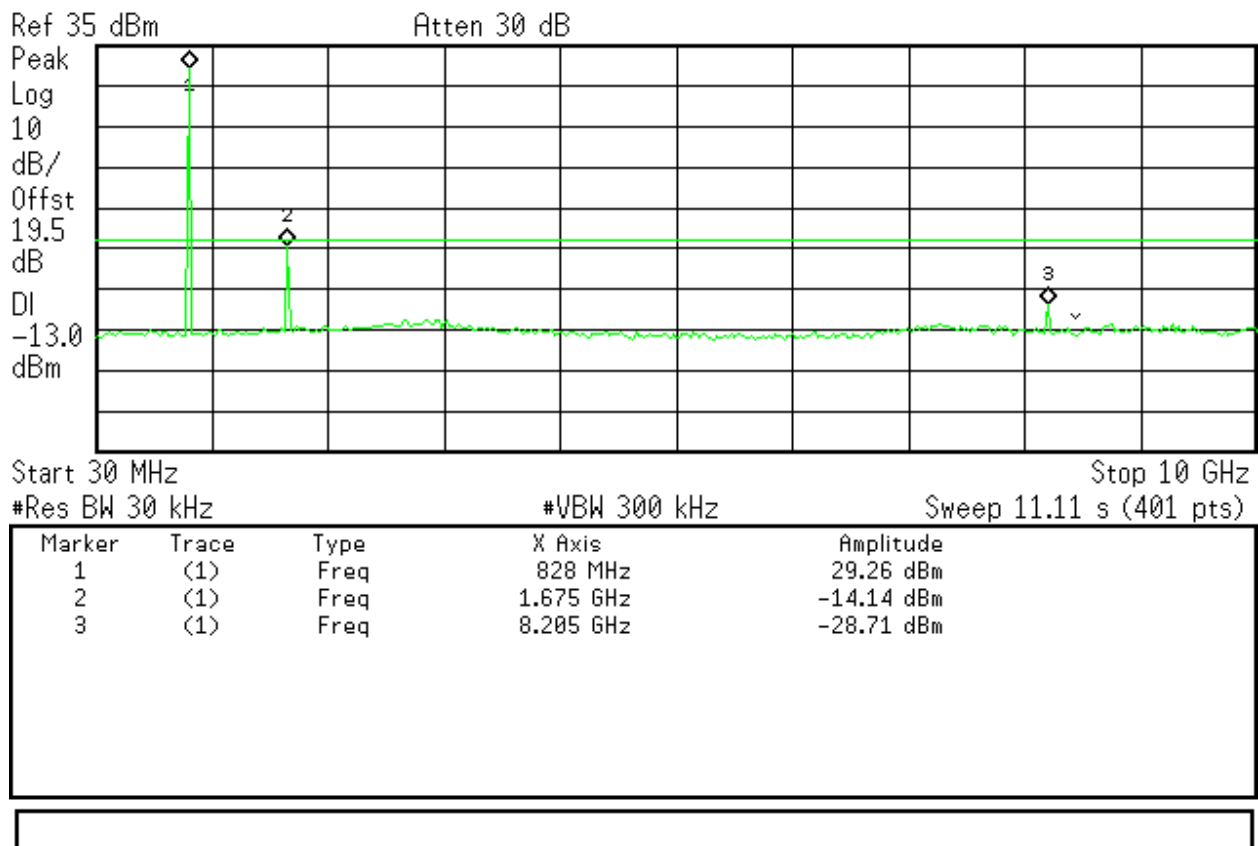


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                             |
|                                                                                   | Uplink GSM 848.725 MHz                                                              |                                   |                                                                                                             |

 Agilent 09:27:46 Feb 6, 2006

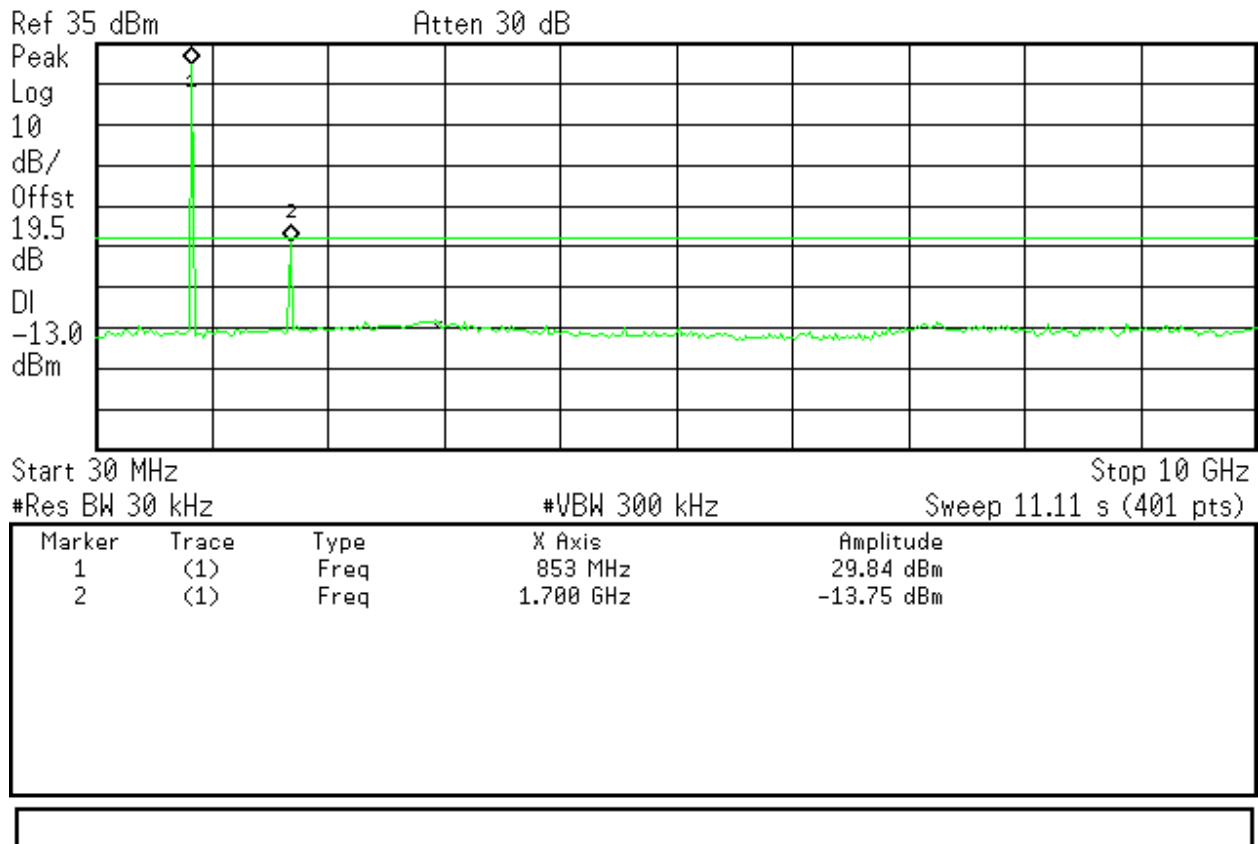


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Uplink GSM 1850.275 MHz                                                             |                                   |                                                                                                         |

Agilent 10:41:59 Feb 6, 2006

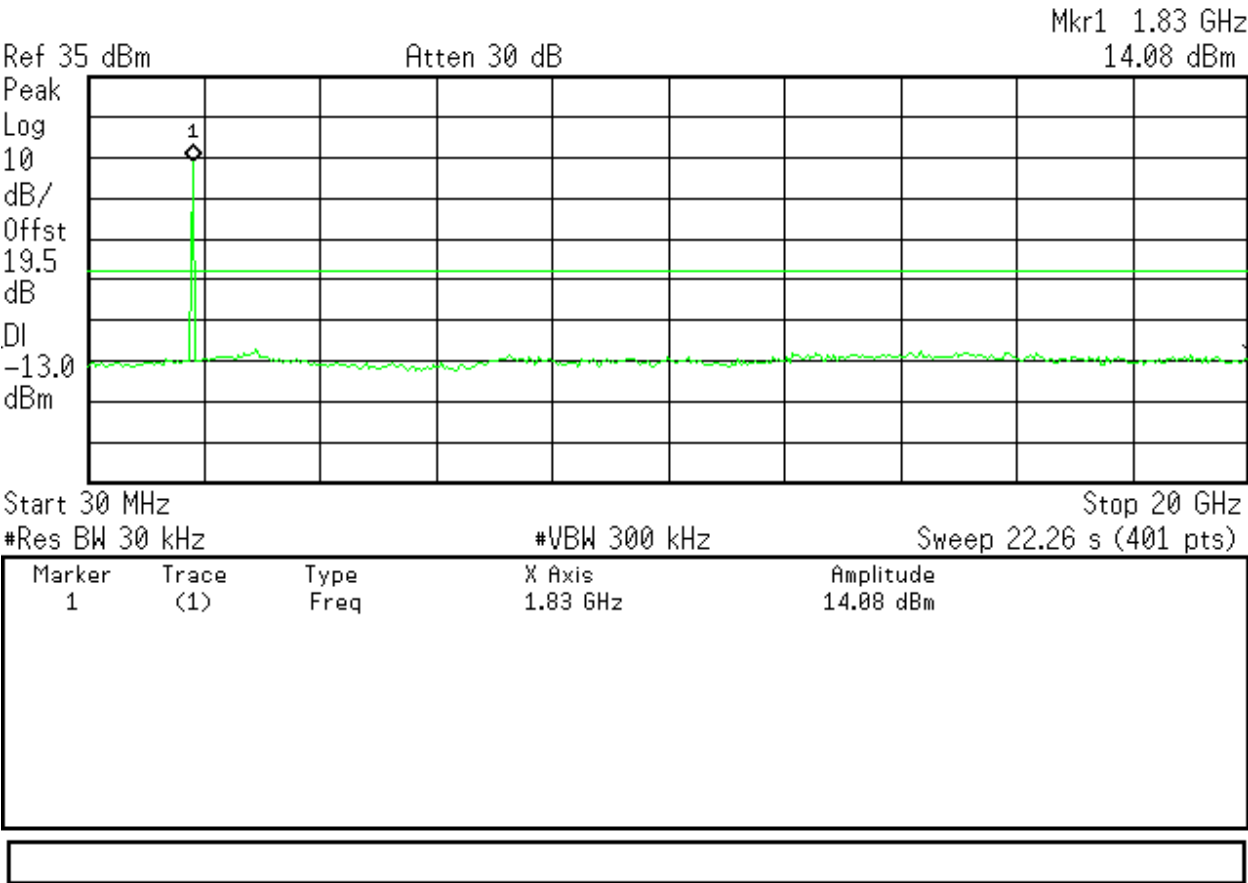


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Uplink GSM 1880 MHz                                                                 |                                   |                                                                                                         |

Agilent 10:43:17 Feb 6, 2006

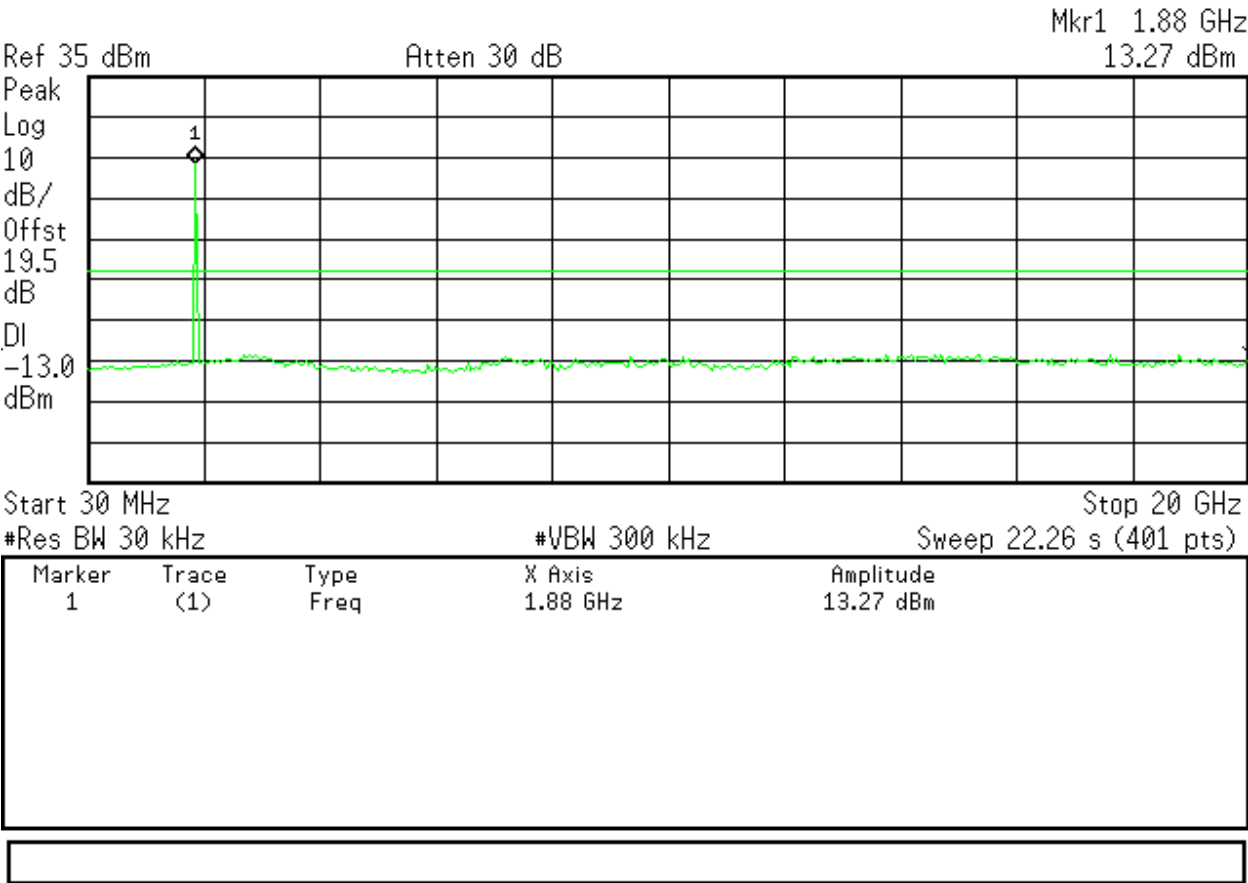
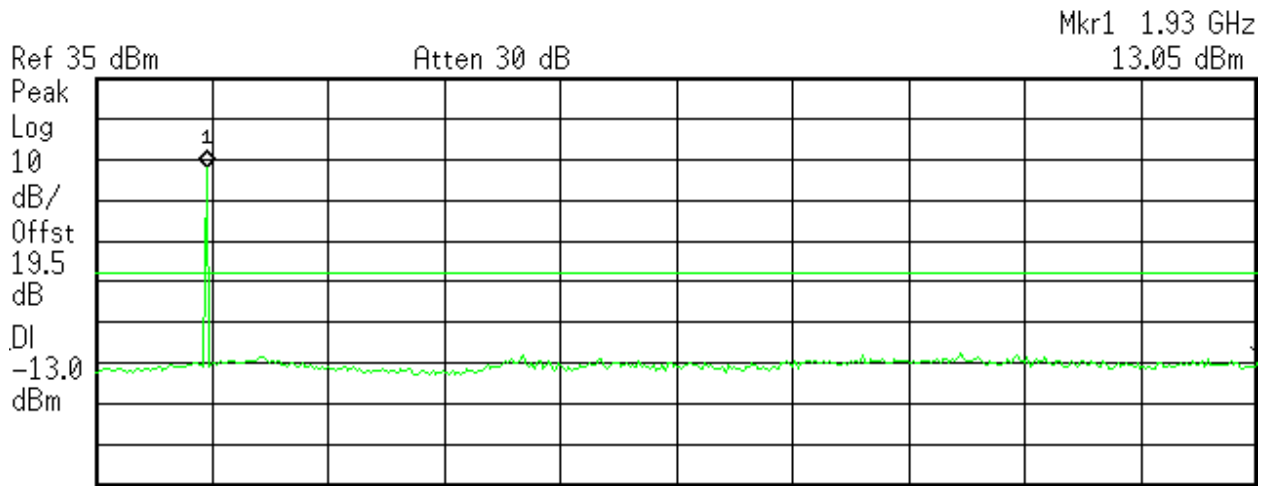


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                             |
|                                                                                   | Uplink GSM 1909.725 MHz                                                             |                                   |                                                                                                             |

✱ Agilent 10:44:56 Feb 6, 2006



Start 30 MHz      Stop 20 GHz  
#Res BW 30 kHz      #VBW 300 kHz      Sweep 22.26 s (401 pts)

| Marker | Trace | Type | X Axis   | Amplitude |
|--------|-------|------|----------|-----------|
| 1      | (1)   | Freq | 1.93 GHz | 13.05 dBm |

Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                                                                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                                                                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                                                                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                                                                                                                                                             |
|                                                                                   | Uplink TDMA 824.040 MHz                                                             |                                   |                                                                                                                                                                                                                                             |

Agilent 12:05:24 Feb 6, 2006

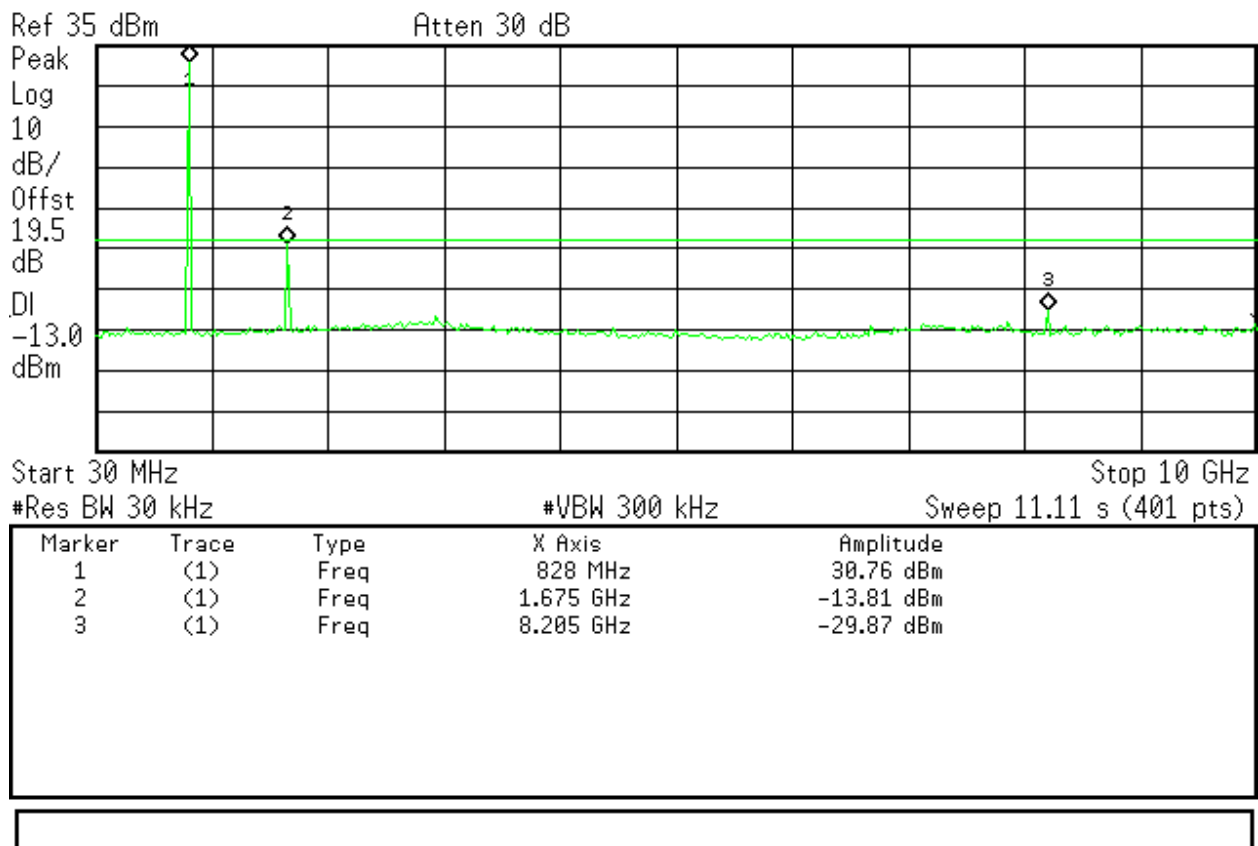


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Uplink TDMA 436.5 MHz                                                               |                                   |                                                                                                         |

Agilent 12:02:20 Feb 6, 2006

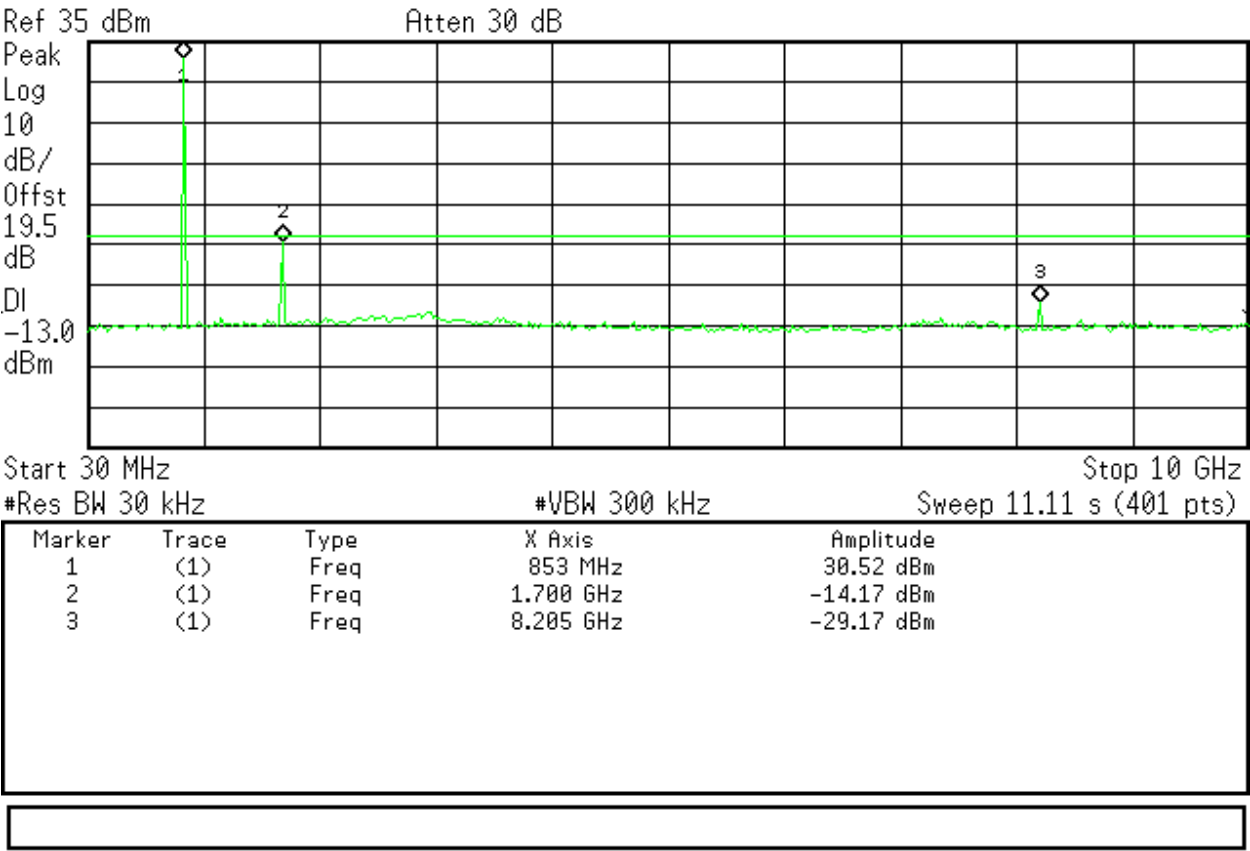


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                             |
|                                                                                   | Uplink TDMA 848.960 MHz                                                             |                                   |                                                                                                             |

✱ Agilent 12:07:36 Feb 6, 2006

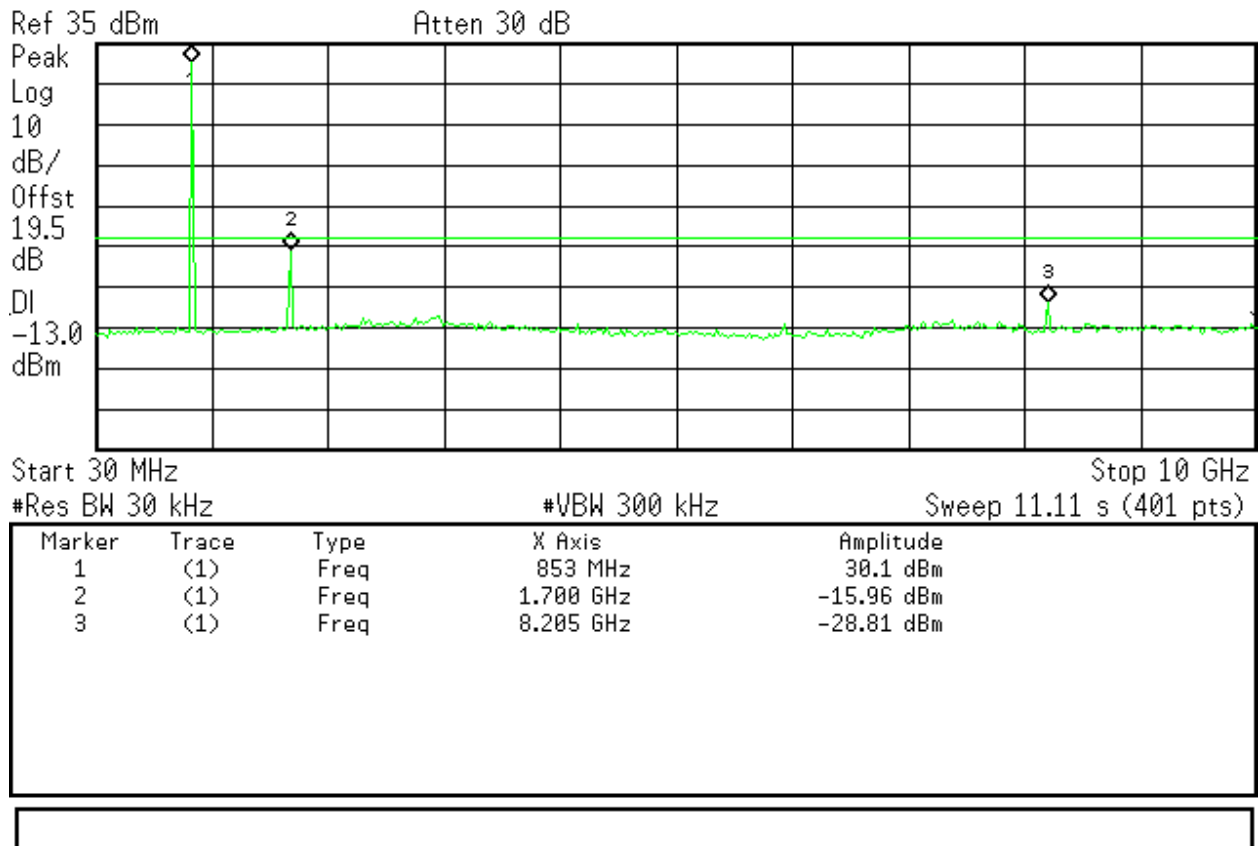


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                             |
|                                                                                   | Uplink TDMA 1850.040 MHz                                                            |                                   |                                                                                                             |

Agilent 12:13:15 Feb 6, 2006

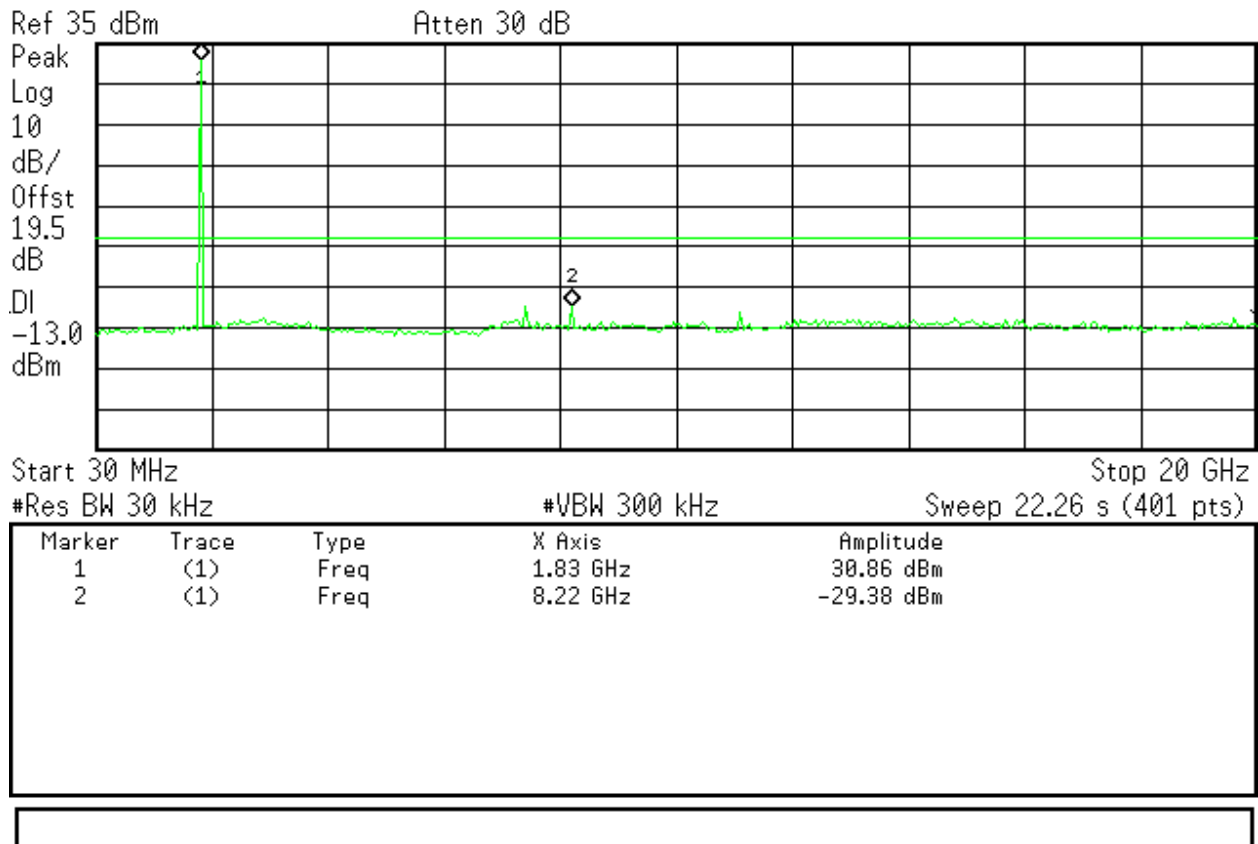


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Uplink TDMA 1880 MHz                                                                |                                   |                                                                                                         |

✱ Agilent 12:14:48 Feb 6, 2006

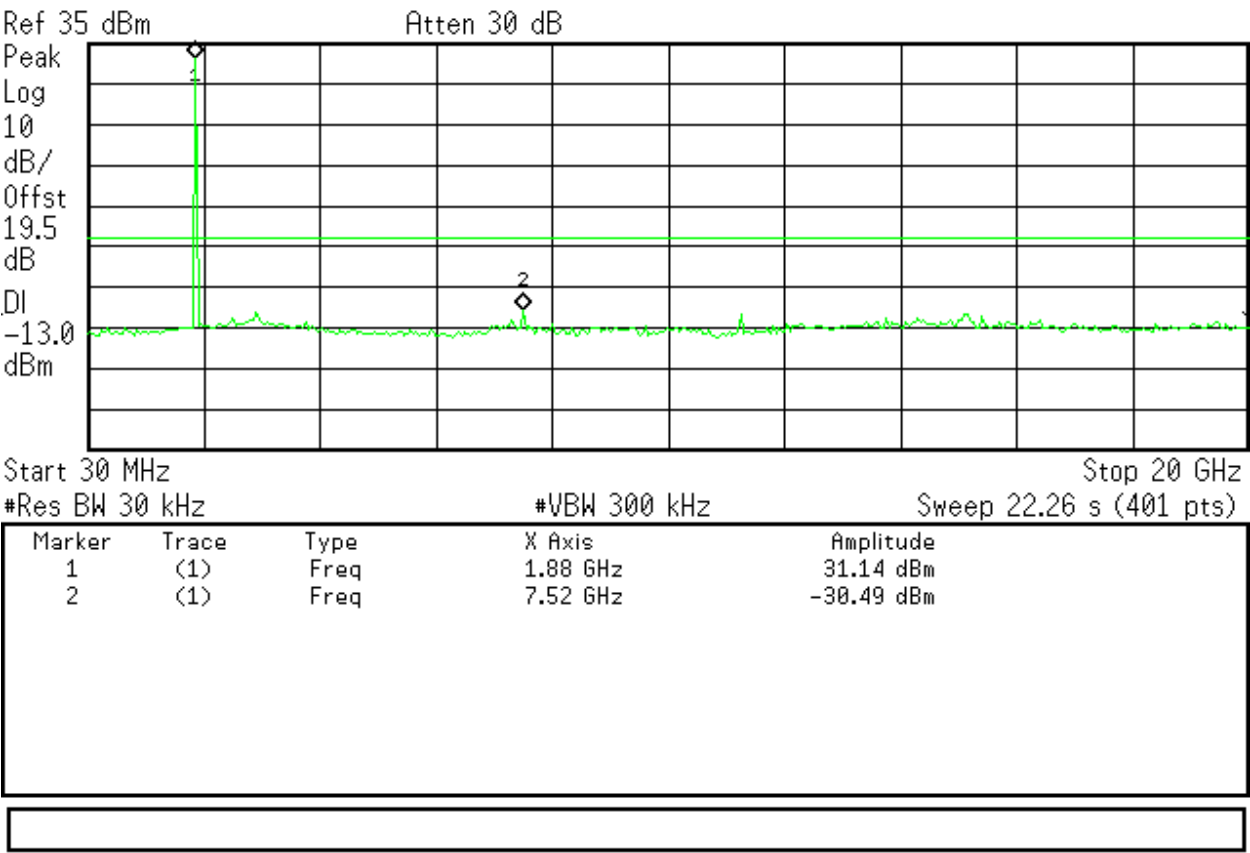


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Uplink TDMA 1909.960 MHz                                                            |                                   |                                                                                                         |

Agilent 12:16:13 Feb 6, 2006

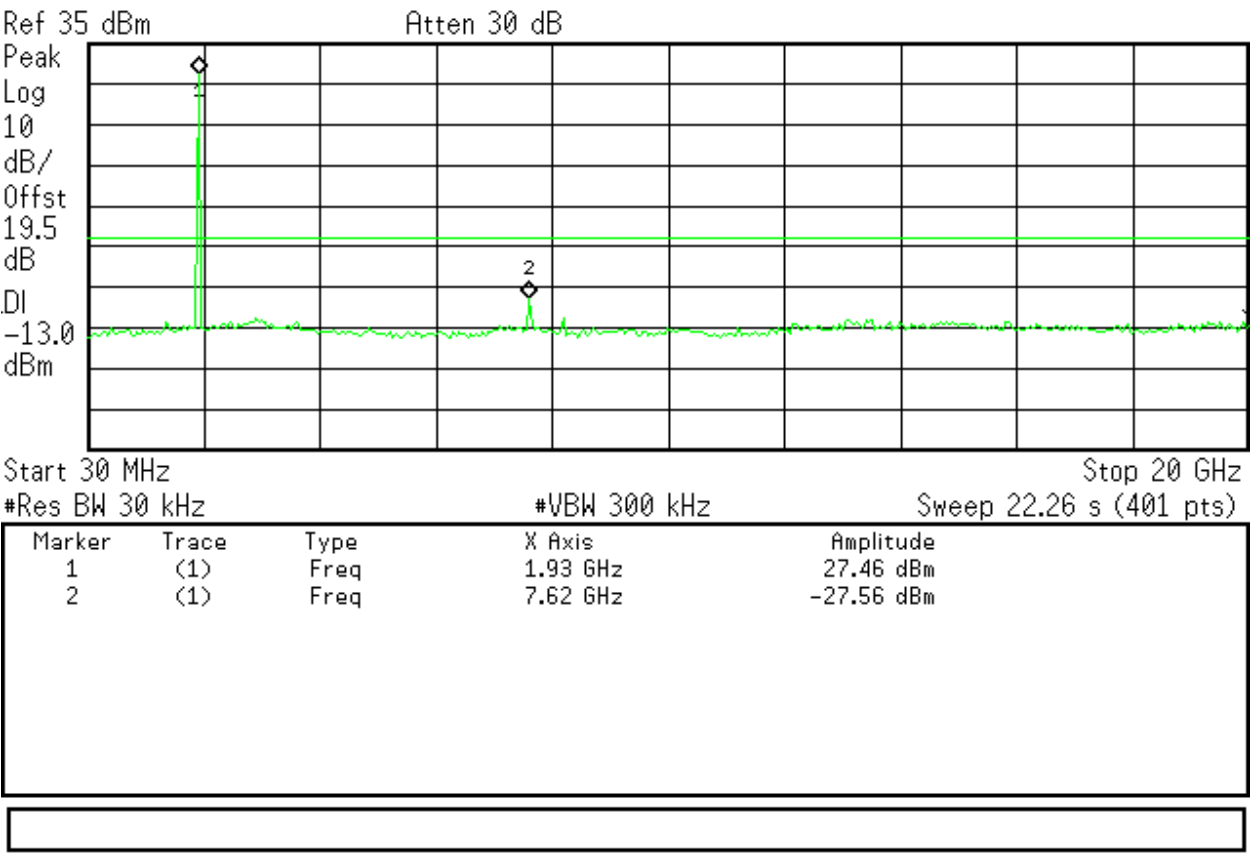


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                            |                                                                                                         |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------|--|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | Antenna Conducted Spurious |                                                                                                         |  |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006           | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |  |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                            |                                                                                                         |  |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:             |                                                                                                         |  |
| Description:                                                                      | RF amplifier                                                                        |                            |                                                                                                         |  |
|                                                                                   | Uplink CDMA 1854 MHz                                                                |                            |                                                                                                         |  |

Agilent 13:59:50 Feb 6, 2006

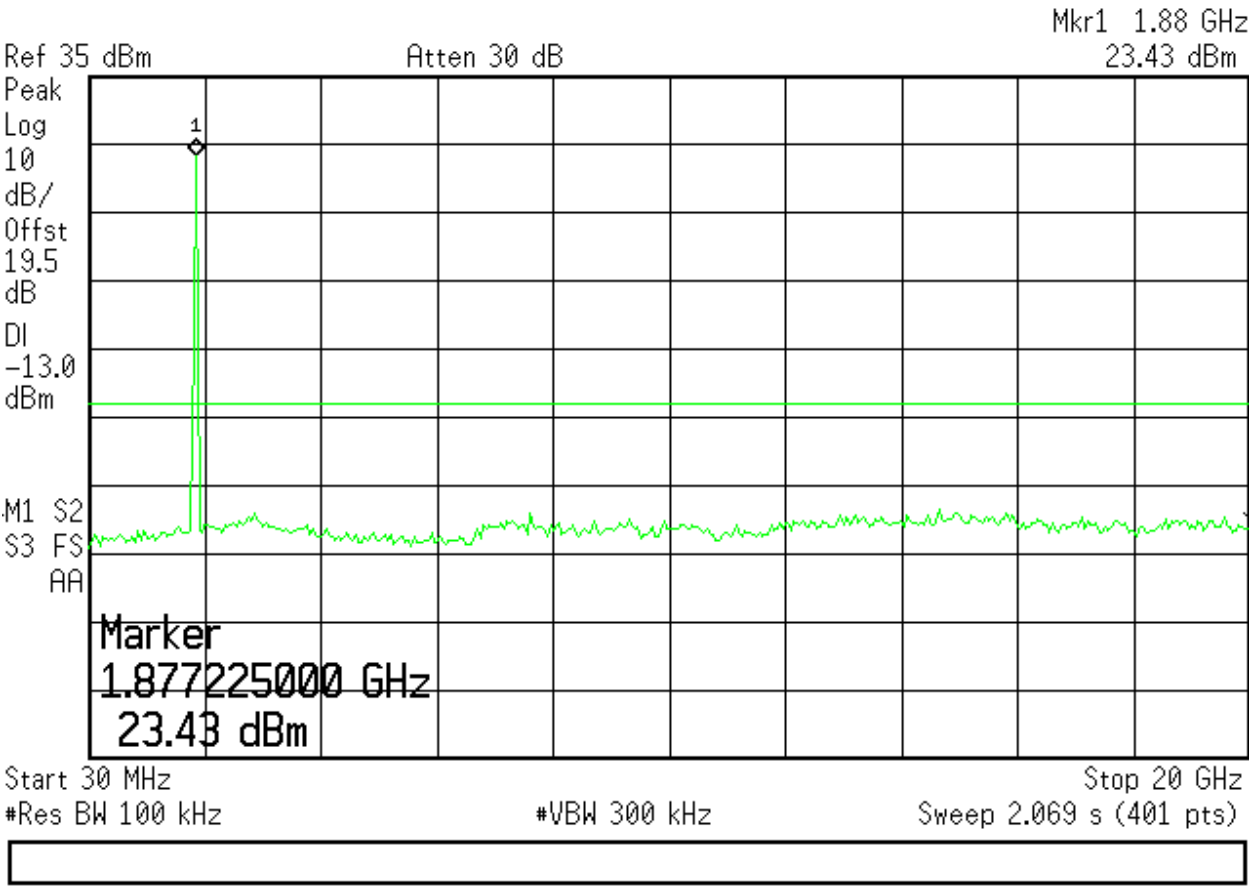


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                             |
|                                                                                   | Uplink CDMA 1880 MHz                                                                |                                   |                                                                                                             |

Agilent 14:00:27 Feb 6, 2006

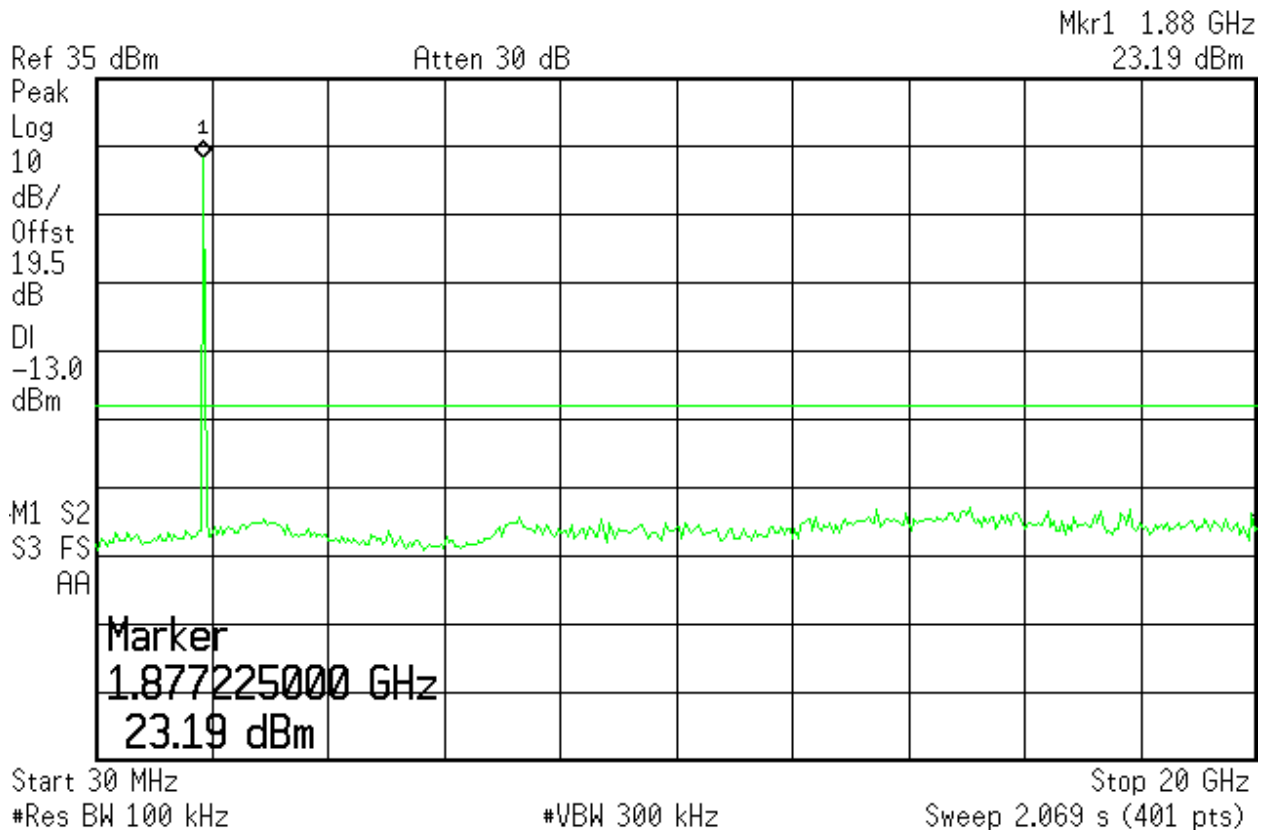


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 6 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Uplink CDMA 1906 MHz                                                                |                                   |                                                                                                         |

 **Agilent** 14:01:15 Feb 6, 2006

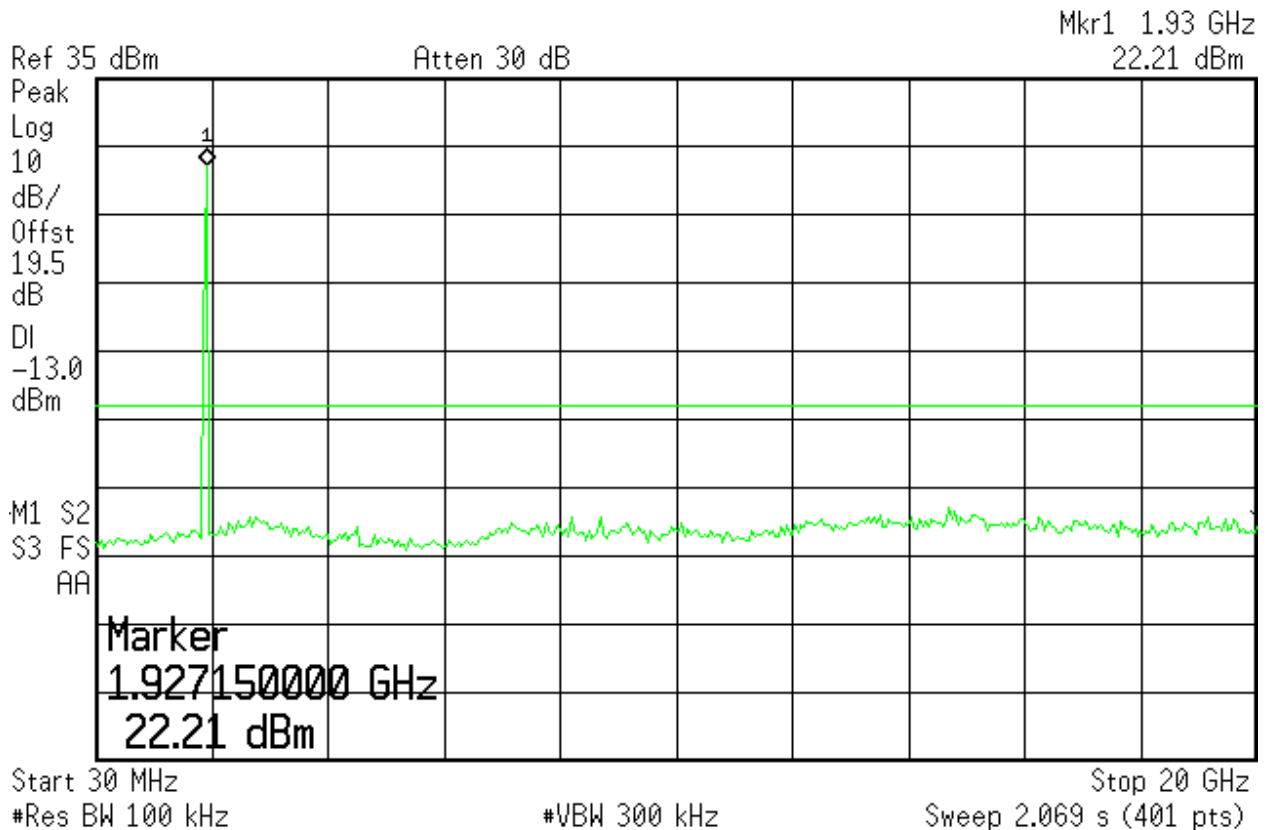


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink GSM 869.275 MHz                                                            |                                   |                                                                                                         |

Agilent 09:28:49 Feb 7, 2006

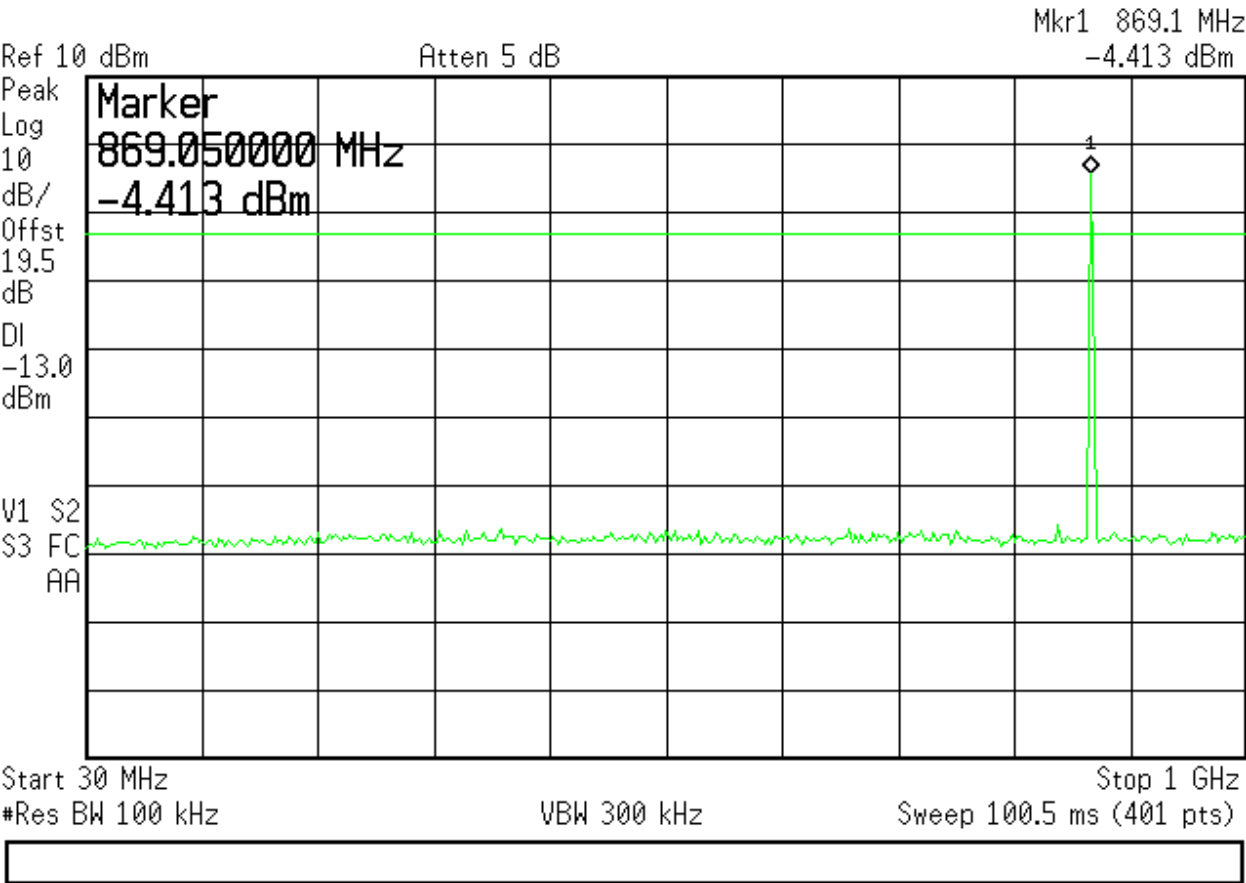


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink GSM 869.275 MHz                                                            |                                   |                                                                                                         |

✧ Agilent 09:35:07 Feb 7, 2006

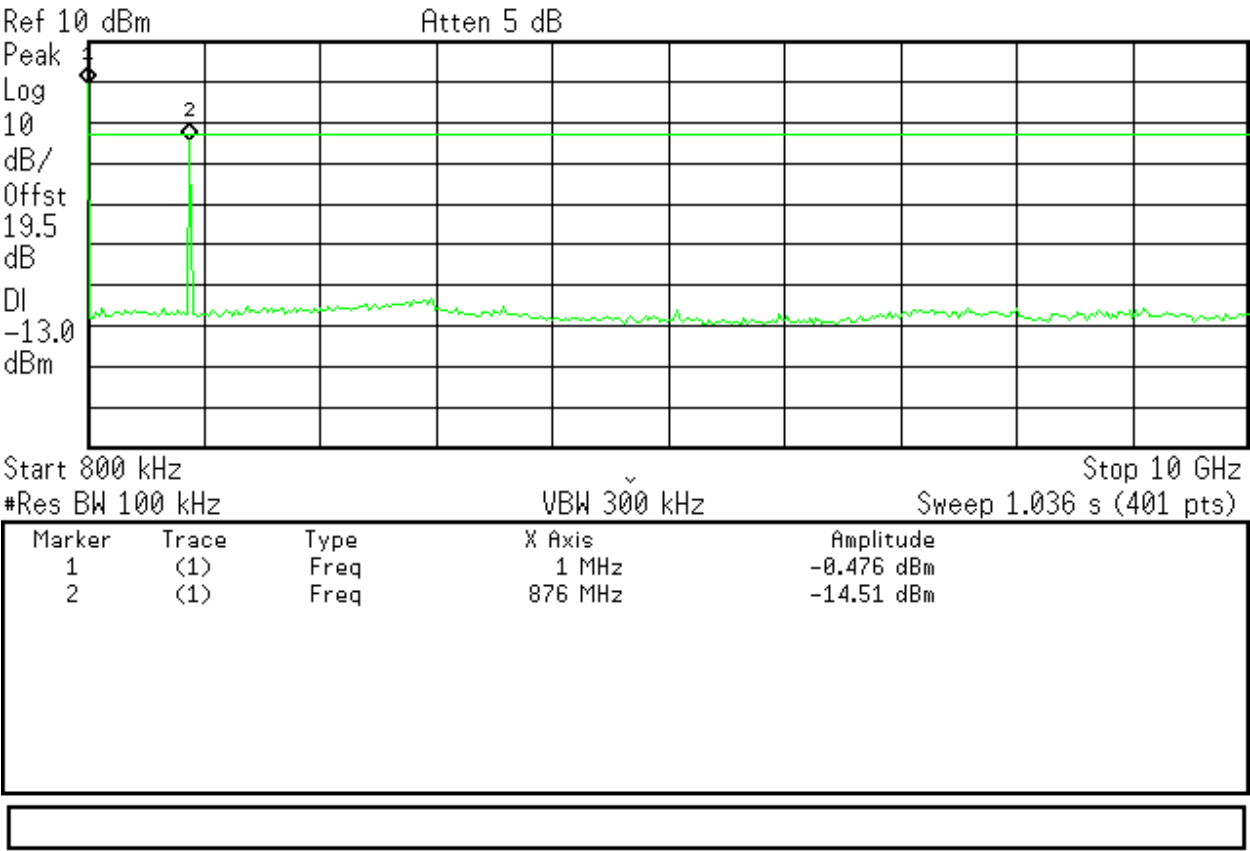


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                             |
|                                                                                   | Downlink GSM 881.5 MHz                                                              |                                   |                                                                                                             |

✱ Agilent 09:29:36 Feb 7, 2006

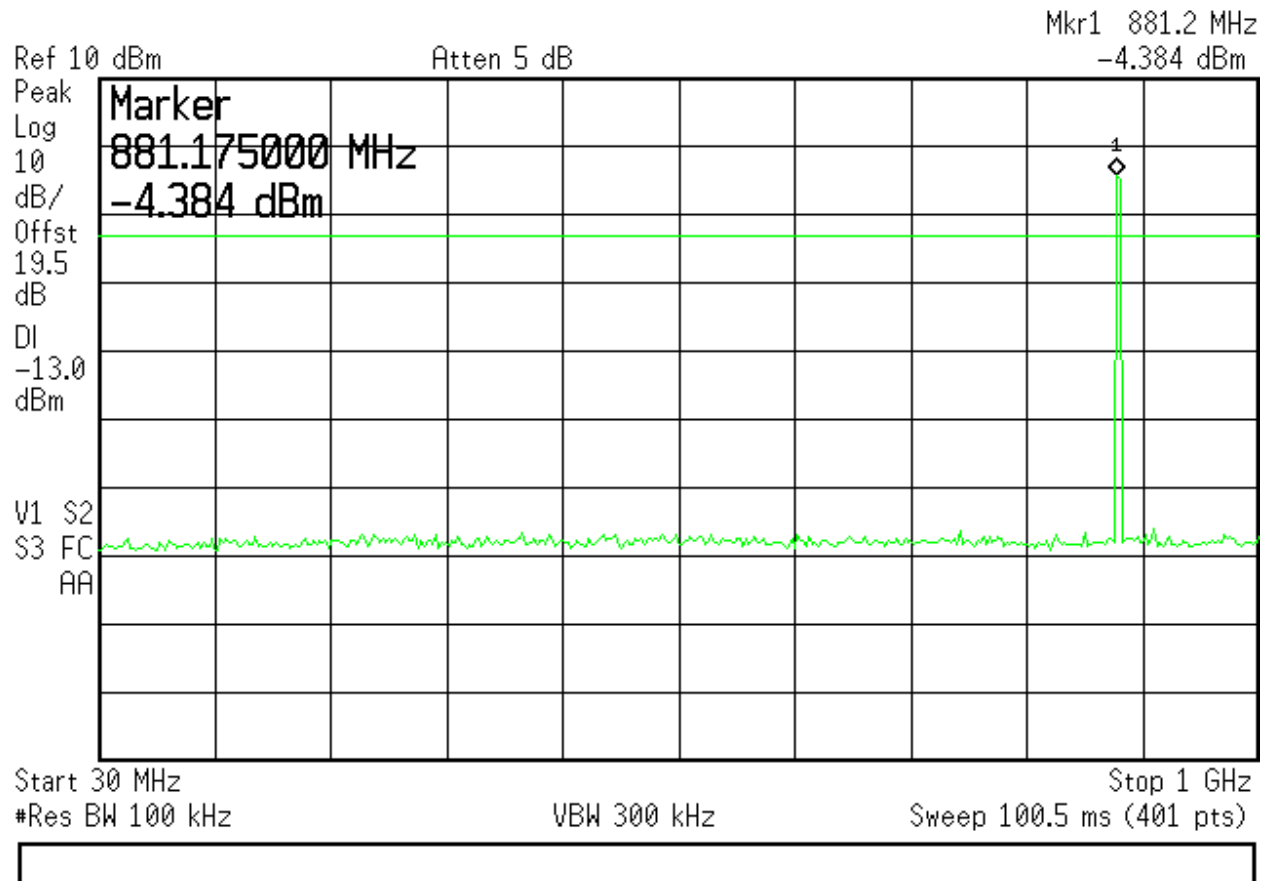


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink GSM 881.5 MHz                                                              |                                   |                                                                                                         |

✱ Agilent 09:36:01 Feb 7, 2006

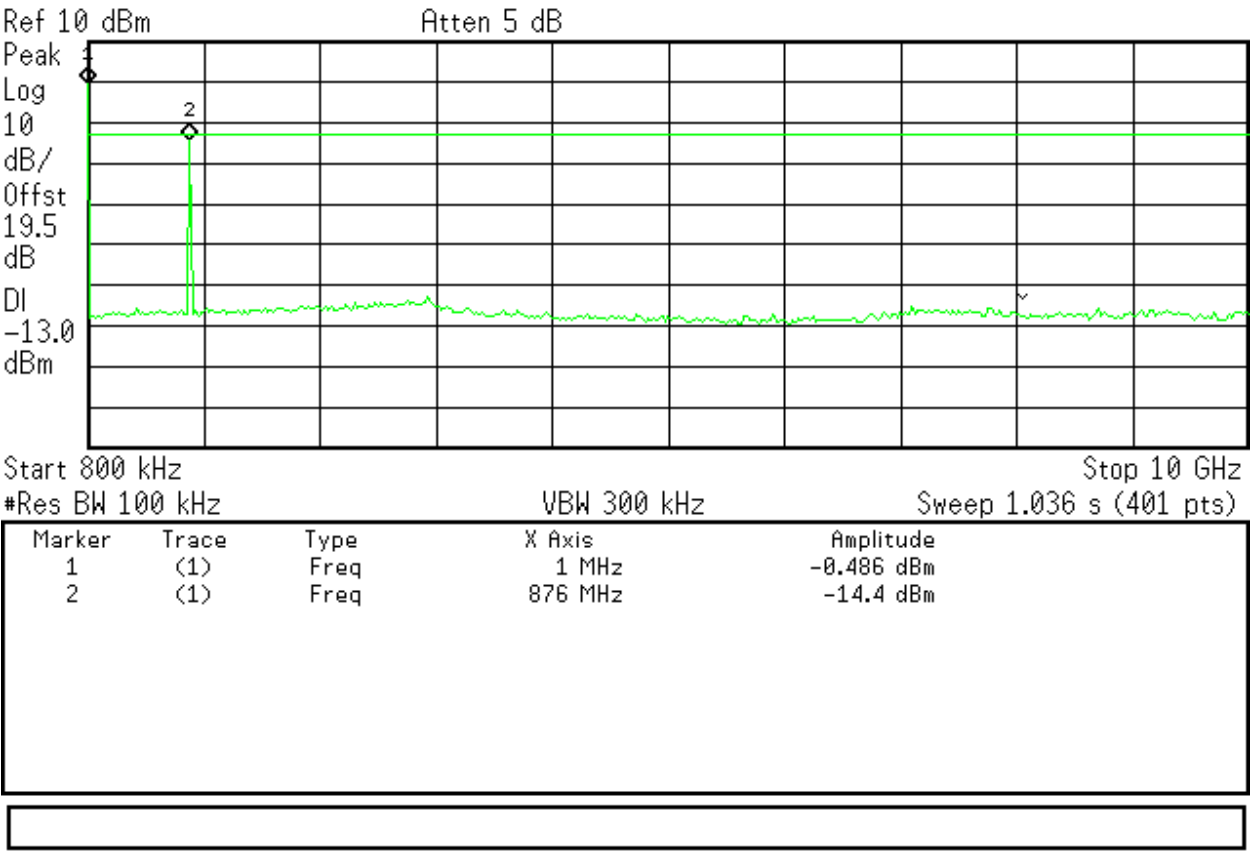


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink GSM 893.725 MHz                                                            |                                   |                                                                                                         |

Agilent 09:31:19 Feb 7, 2006

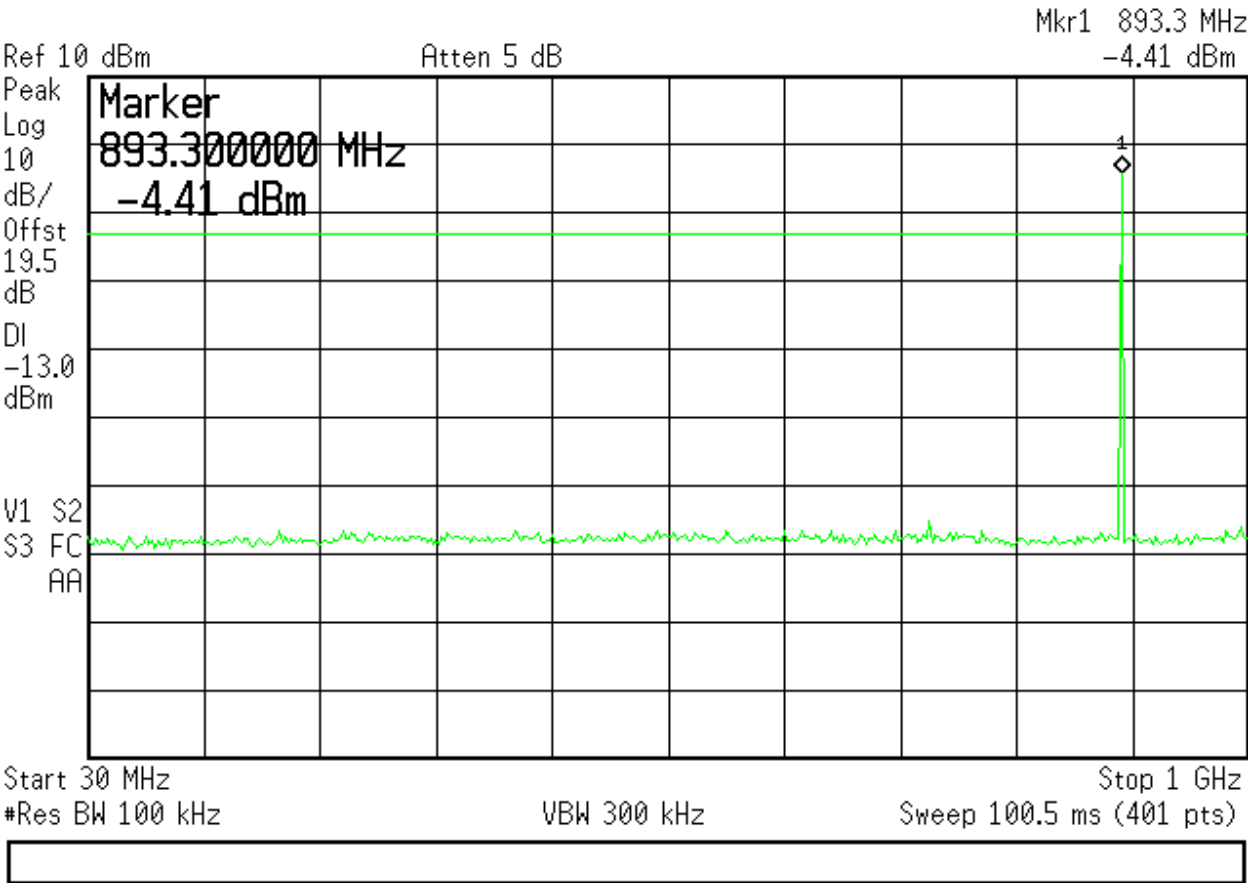


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink GSM 893.725 MHz                                                            |                                   |                                                                                                         |

\* Agilent 09:37:01 Feb 7, 2006

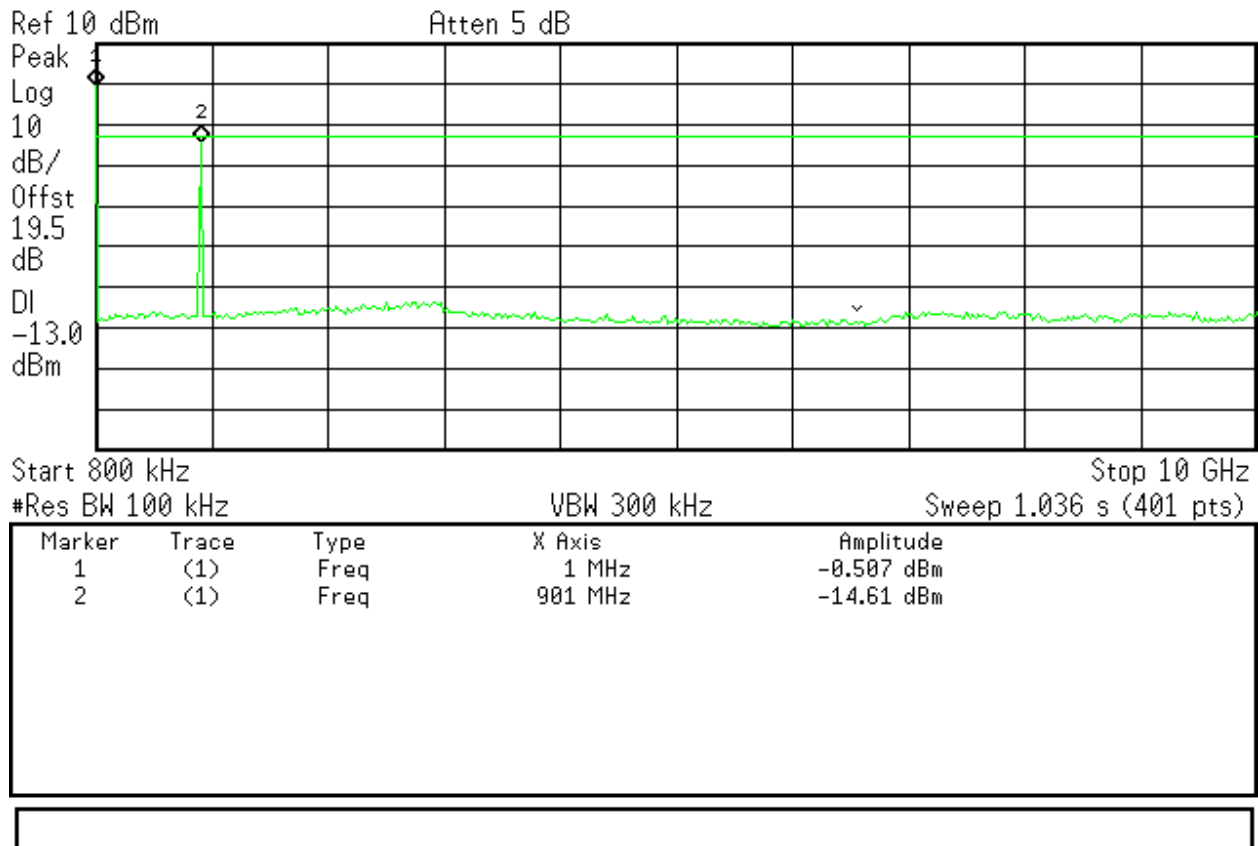


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink GSM 1930.275 MHz                                                           |                                   |                                                                                                         |

✧ Agilent 12:35:36 Feb 7, 2006

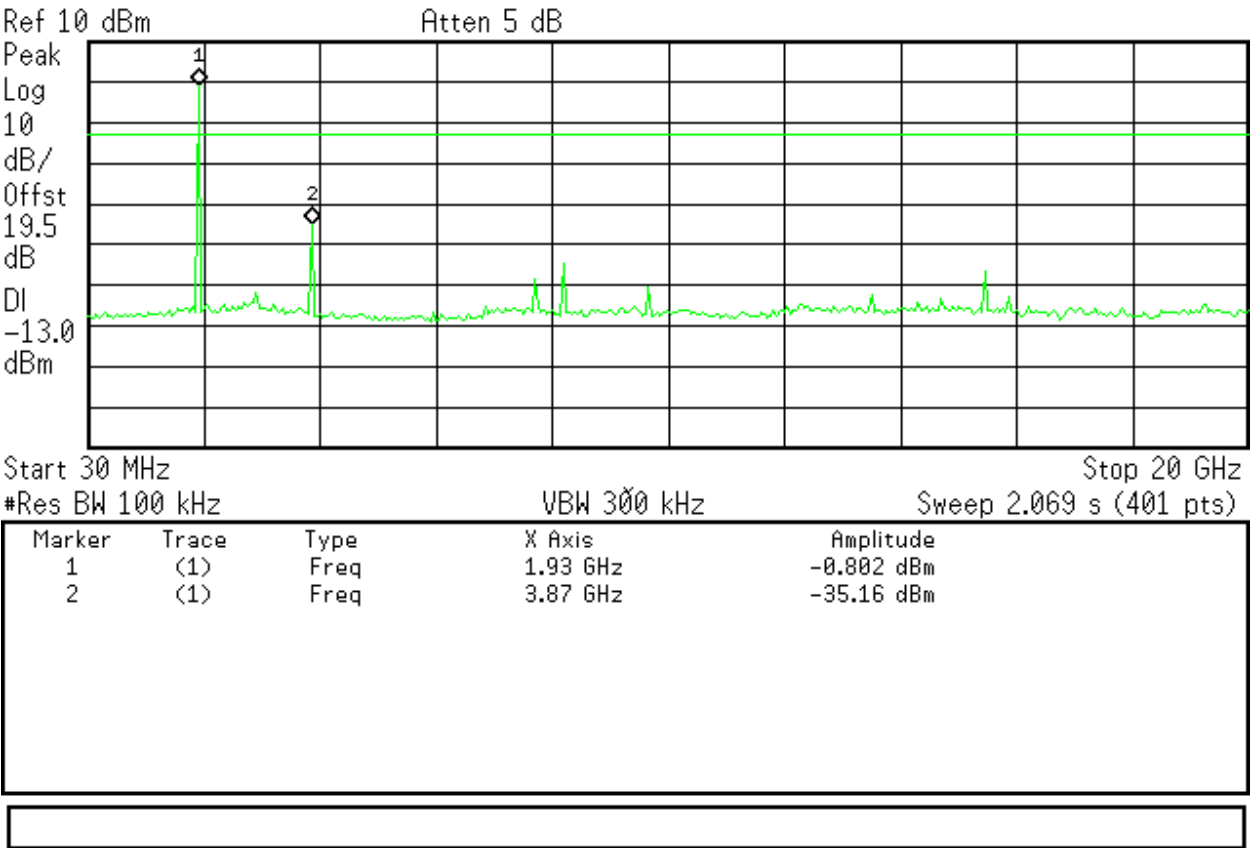




Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                                                                                                                                                         |
|                                                                                   | Downlink GSM 1989.725 MHz                                                           |                                   |                                                                                                                                                                                                                                         |

\* Agilent 12:37:16 Feb 7, 2006

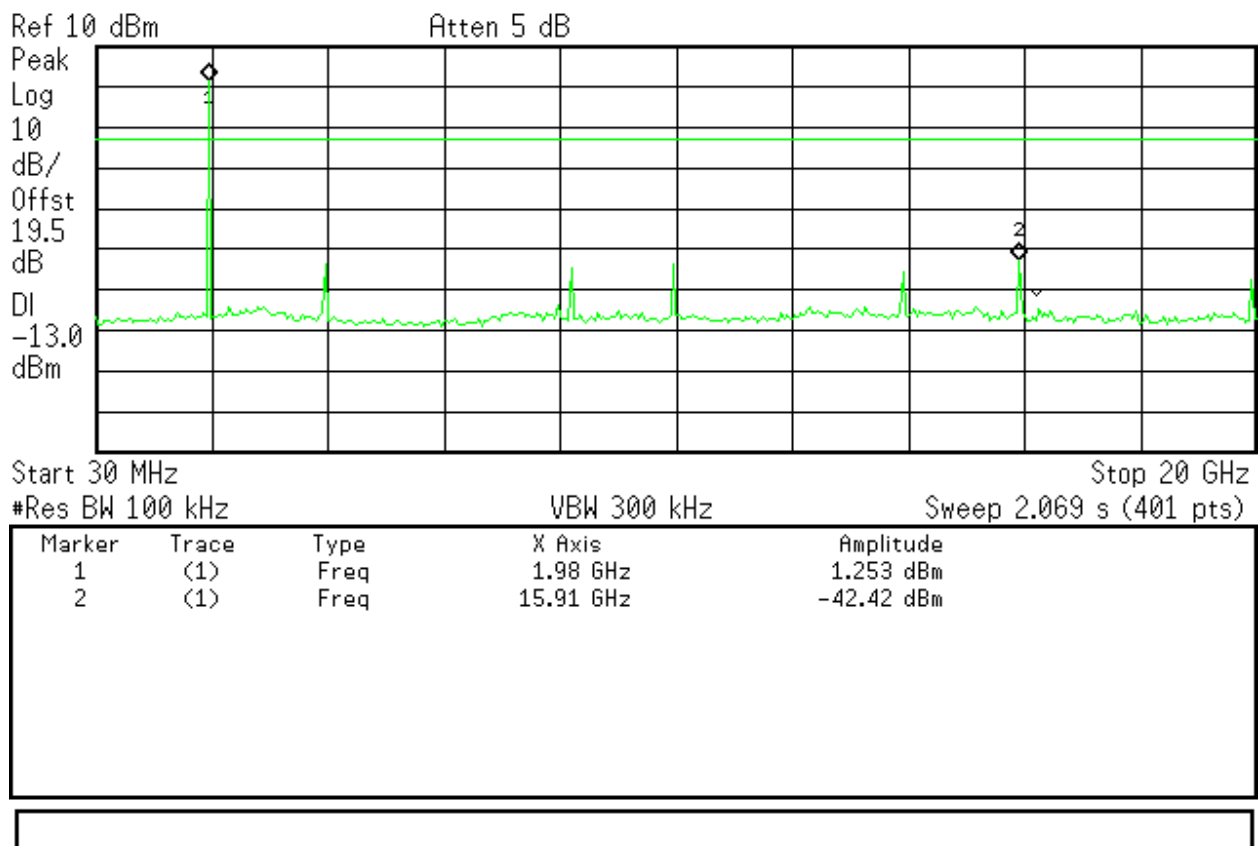


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink TDMA 869.040 MHz                                                           |                                   |                                                                                                         |

Agilent 11:04:03 Feb 7, 2006

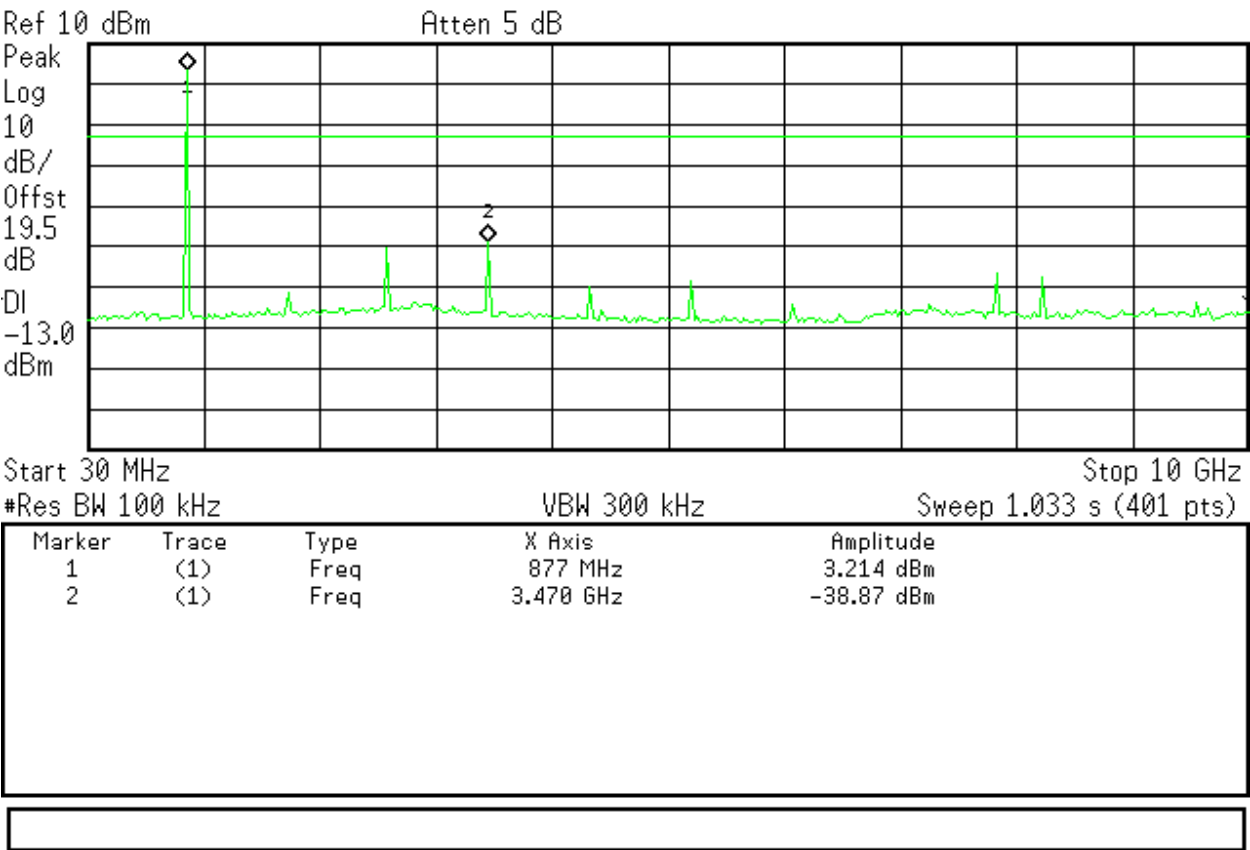


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink TDMA 881.5 MHz                                                             |                                   |                                                                                                         |

Agilent 11:05:37 Feb 7, 2006

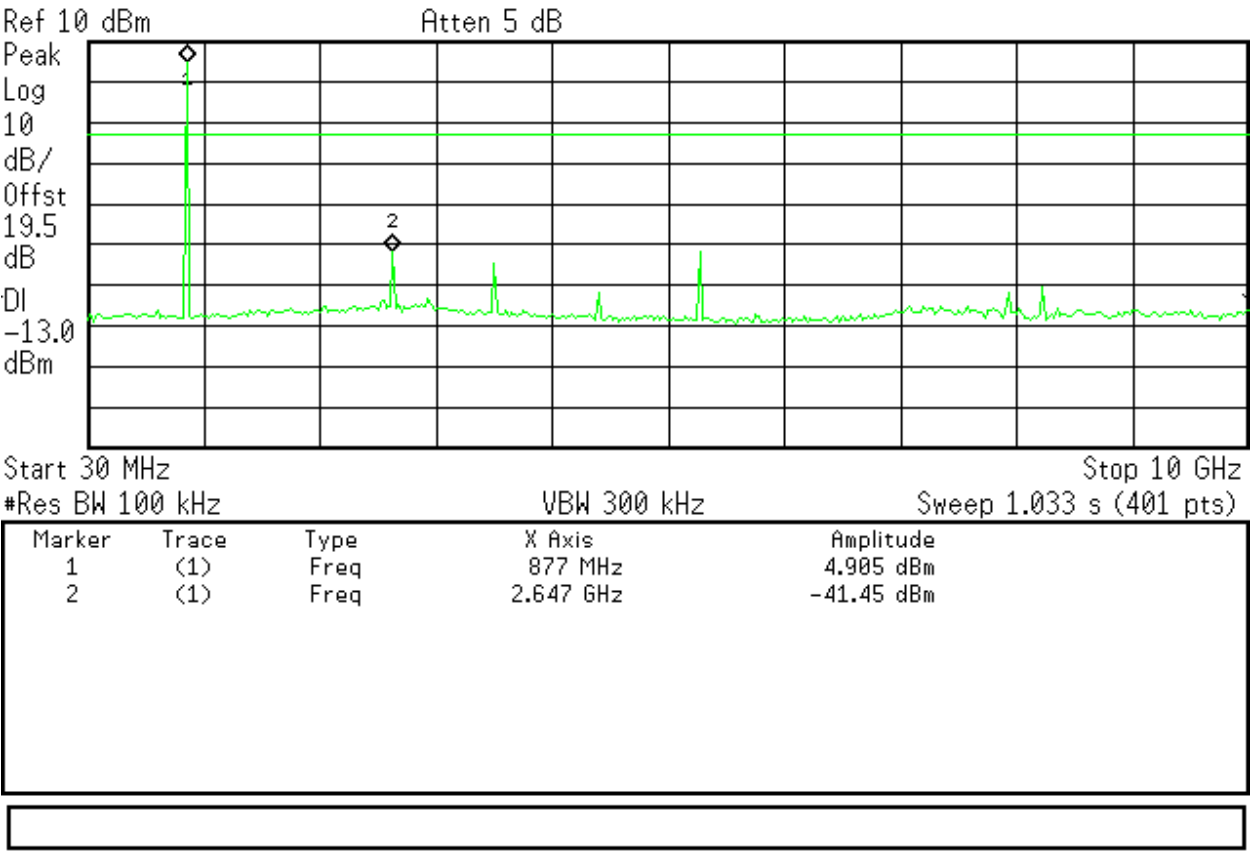


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                             |
|                                                                                   | Downlink TDMA 893.960 MHz                                                           |                                   |                                                                                                             |

 Agilent 11:06:32 Feb 7, 2006

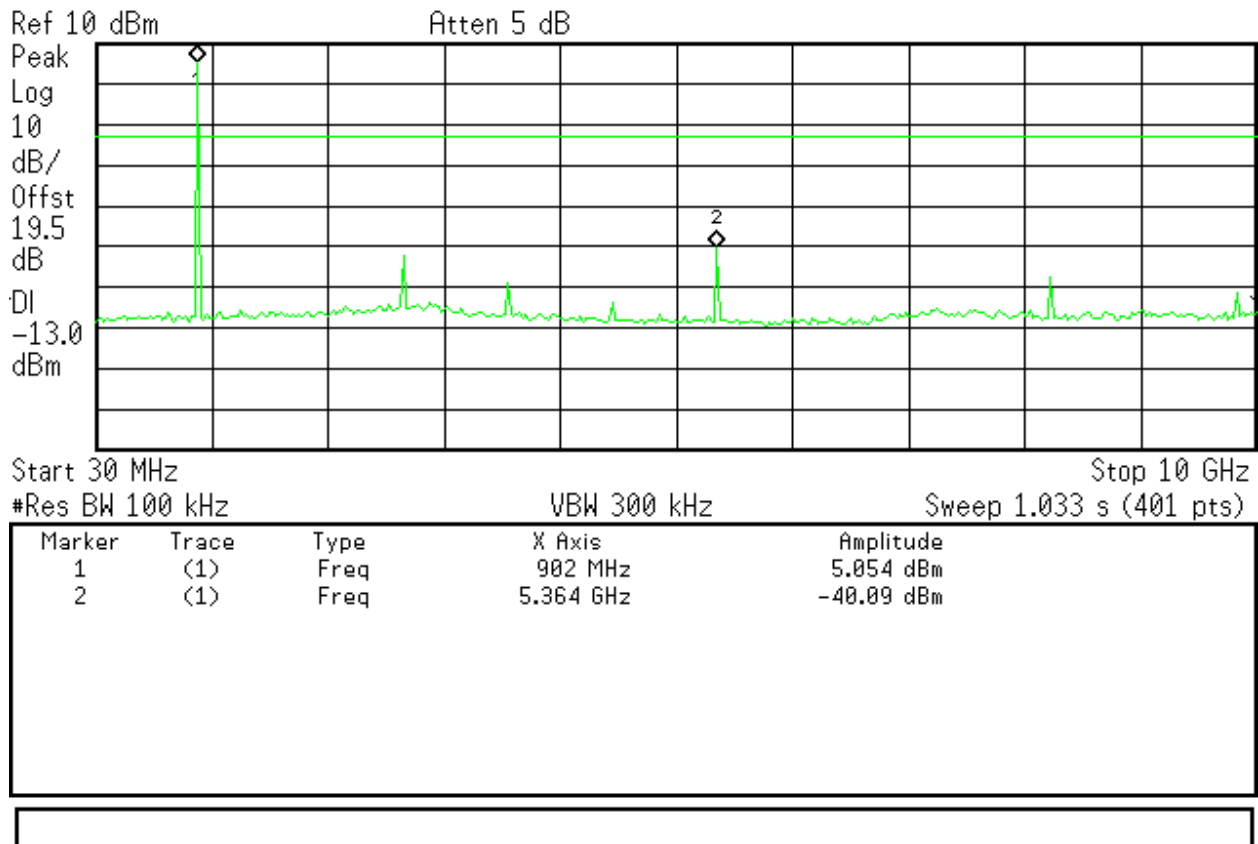


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                             |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                             |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                             |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                             |
|                                                                                   | Downlink TDMA 1930.040 MHz                                                          |                                   |                                                                                                             |

Agilent 11:32:33 Feb 7, 2006

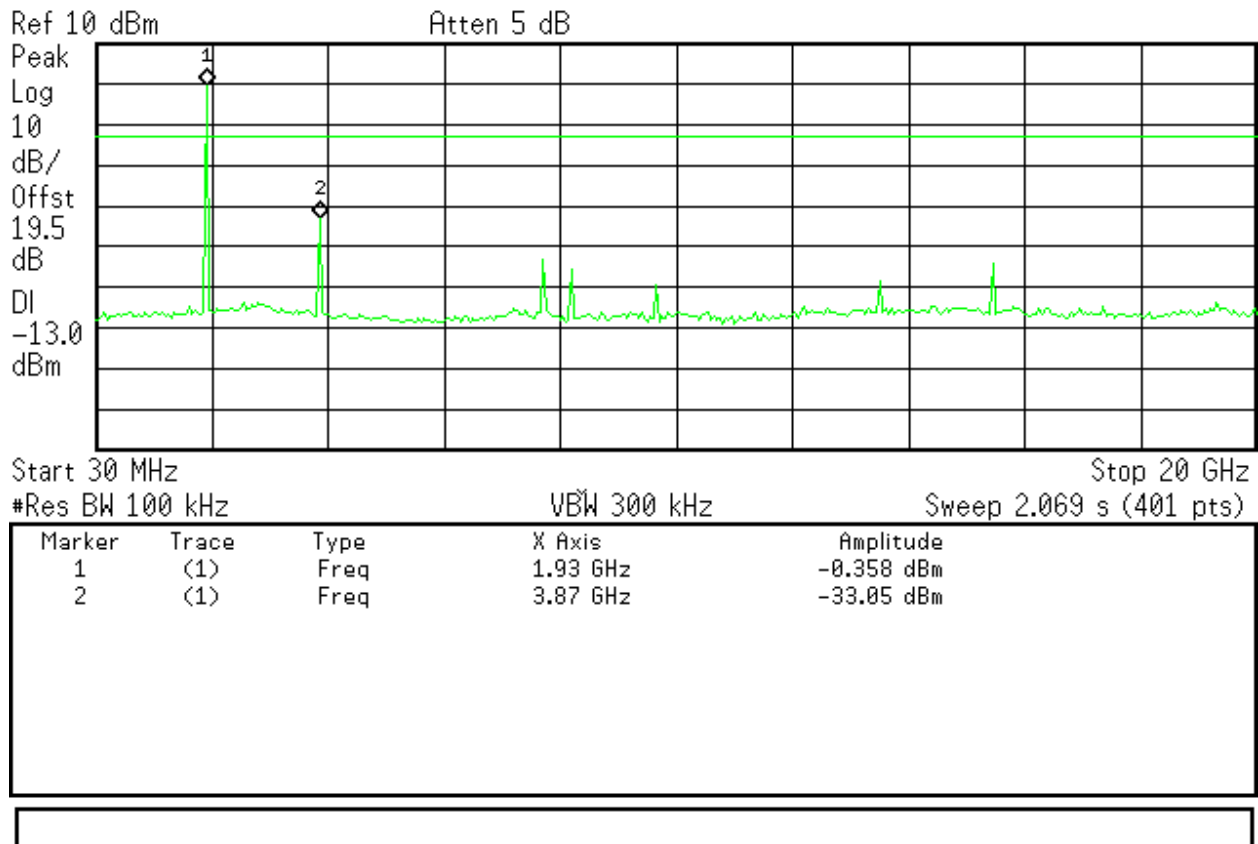


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                                                                                                                                                         |
|                                                                                   | Downlink TDMA 1960 MHz                                                              |                                   |                                                                                                                                                                                                                                         |

Agilent 11:33:19 Feb 7, 2006

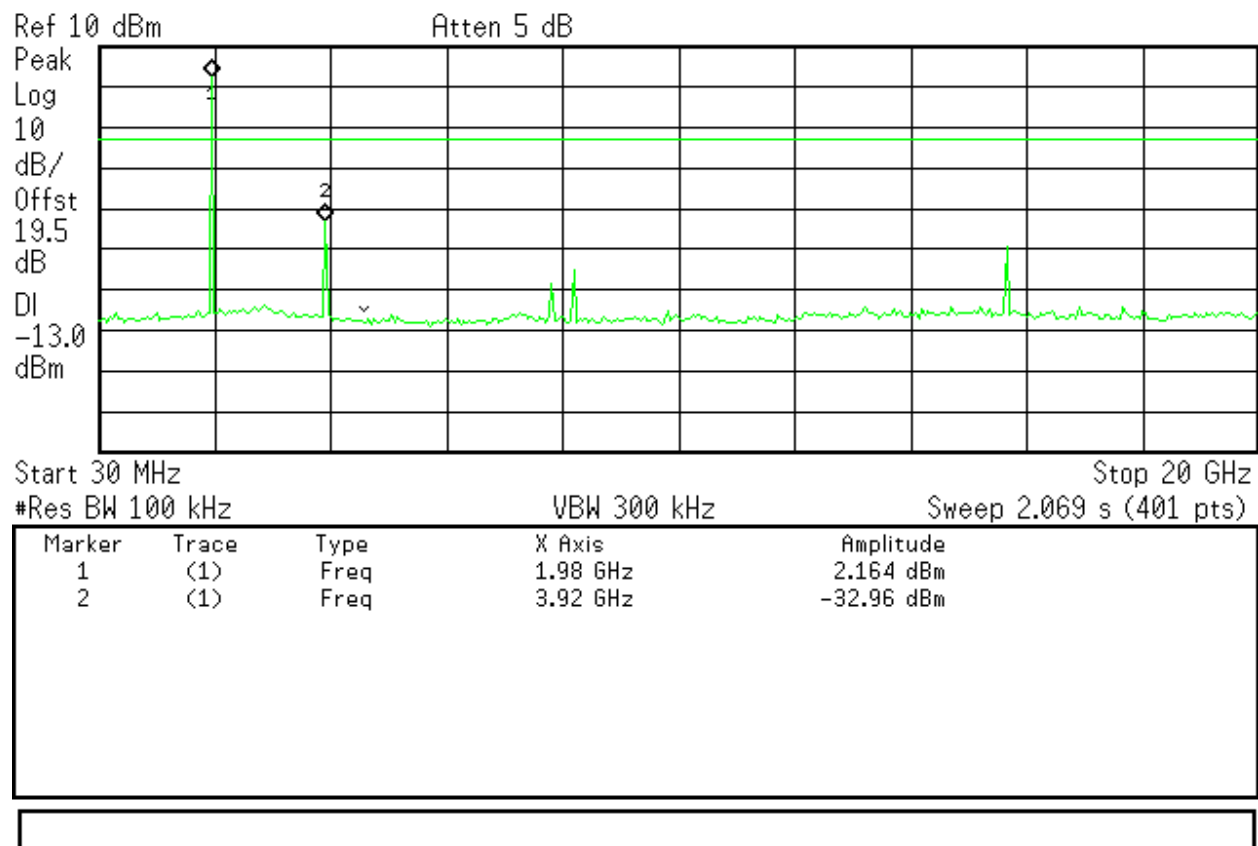


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink TDMA 1989.960 MHz                                                          |                                   |                                                                                                         |

✱ Agilent 11:34:13 Feb 7, 2006

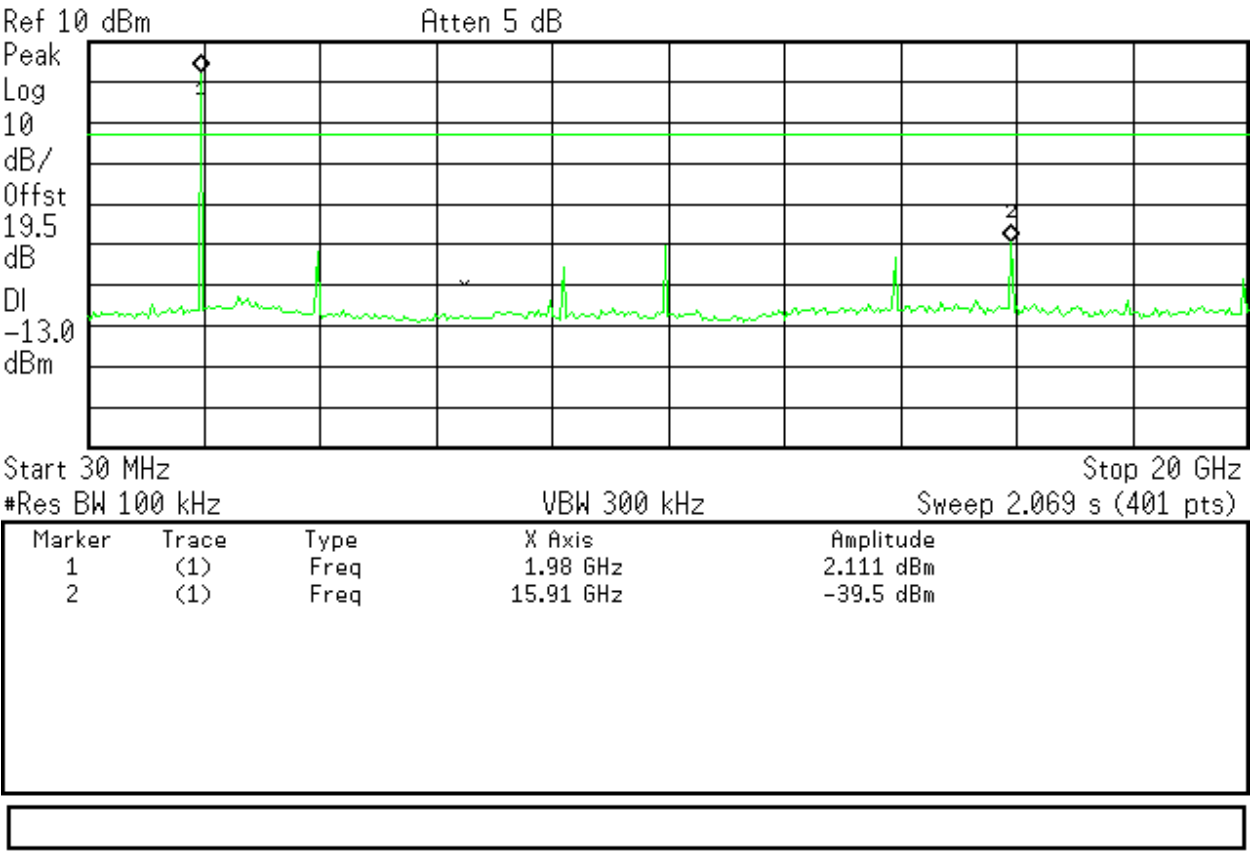


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink CDMA 1930.725 MHz                                                          |                                   |                                                                                                         |

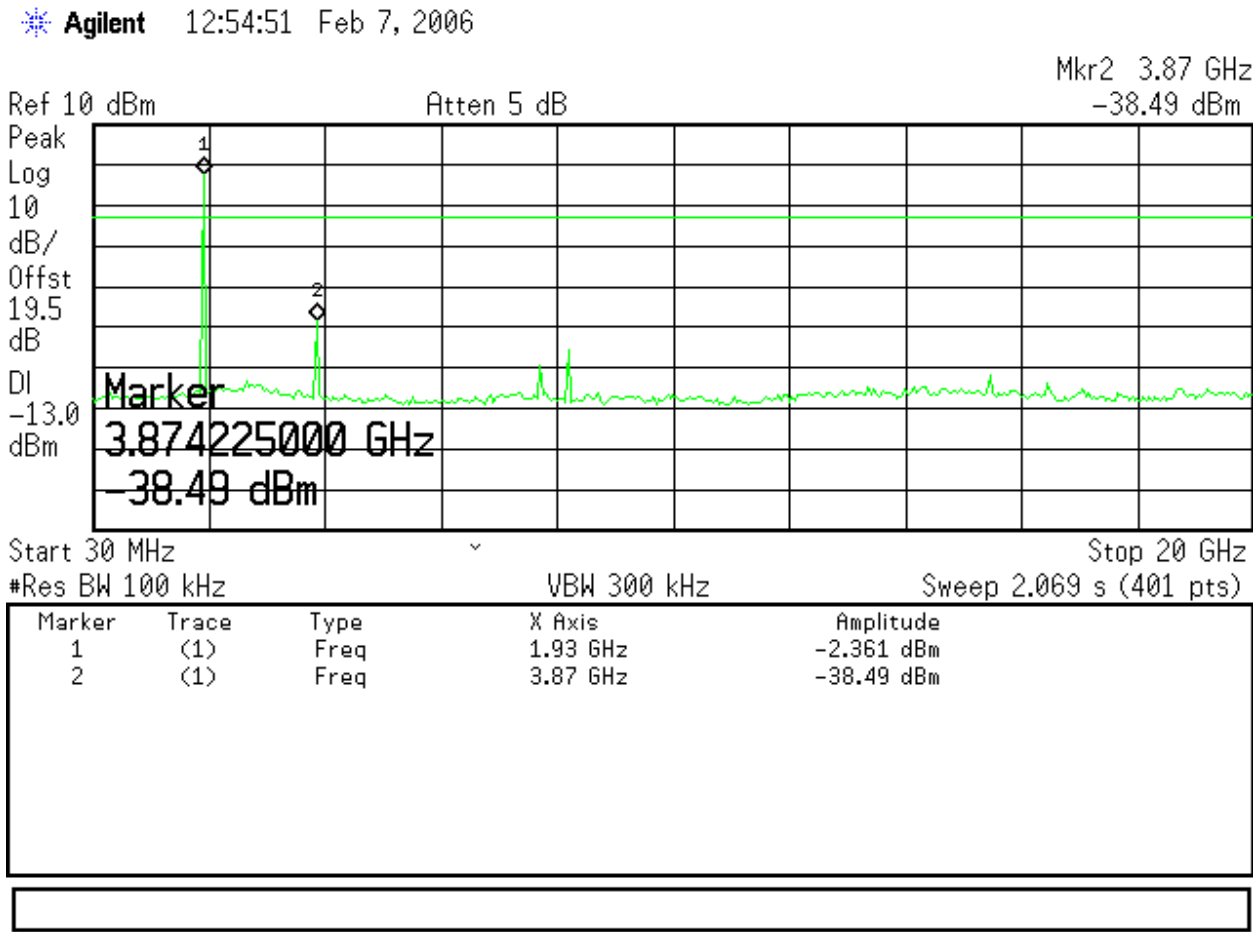


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                                                                                                                                                         |
|                                                                                   | Downlink CDMA 1960 MHz                                                              |                                   |                                                                                                                                                                                                                                         |

Agilent 12:55:40 Feb 7, 2006

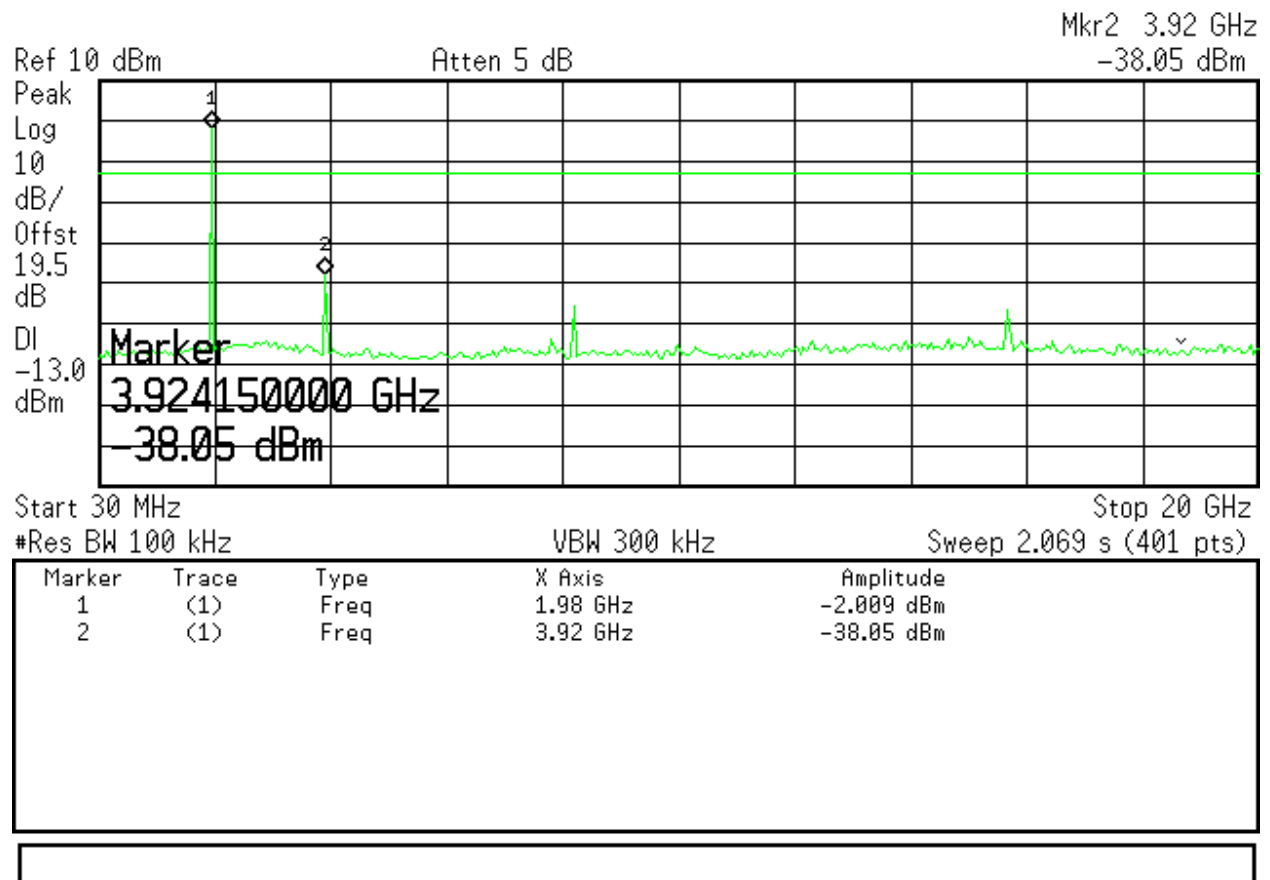
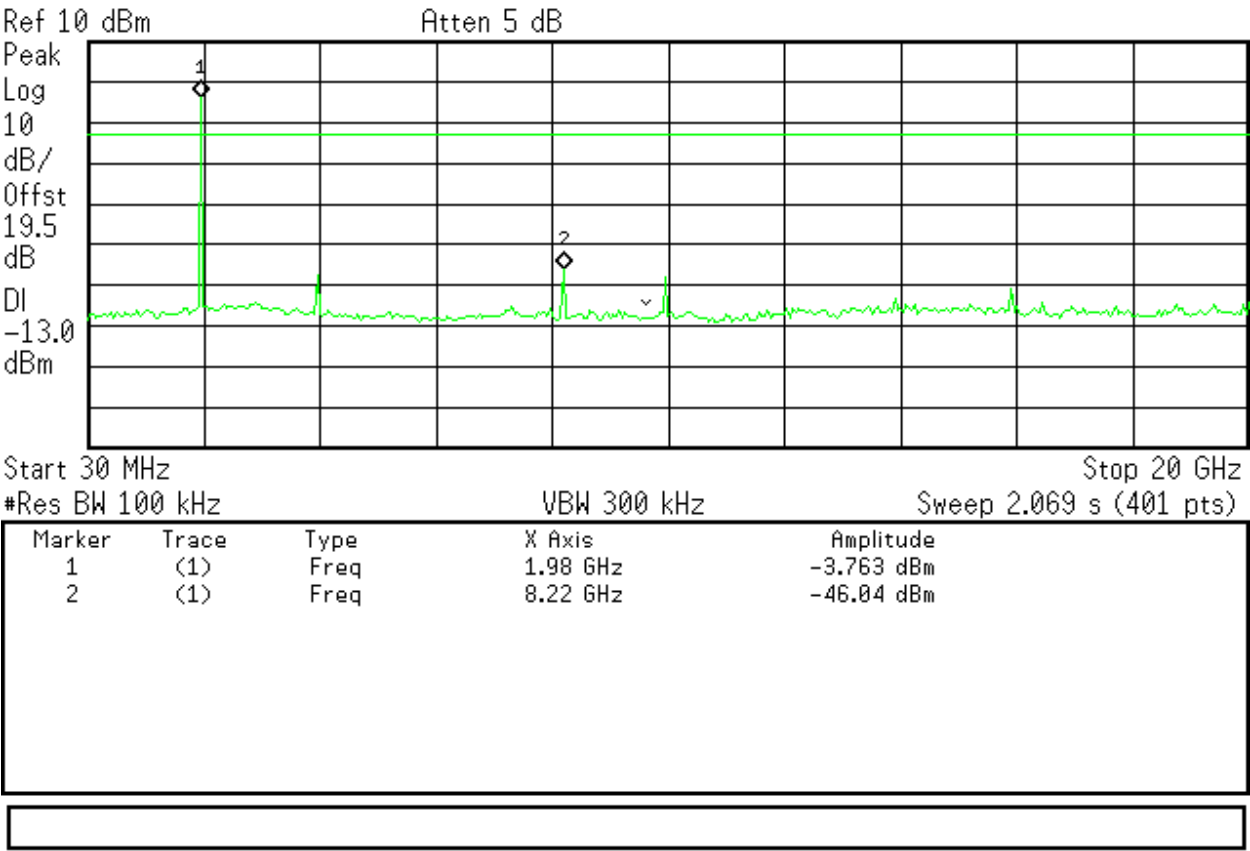


Figure 7: Conducted Spurious Emissions at Antenna Terminals, Downlink.

|                                                                                   |                                                                                     |                                   |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Antenna Conducted Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (previously 48085)                                                            | Date: 7 Feb 2006                  | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                                   |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:                    |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                                   |                                                                                                         |
|                                                                                   | Downlink CDMA 1989.275 MHz                                                          |                                   |                                                                                                         |

✱ Agilent 12:56:55 Feb 7, 2006



## 2.1053 Field Strength of Spurious Radiation (IC RSS-131 Clause 4.4)

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### Definition:

Emissions from the equipment when connected into a non-radiating load on a frequency or frequencies which are outside an occupied band sufficient to ensure transmission of information of required quality for the class of communication desired. The reduction in the level of these spurious emissions will not affect the quality of the information being transmitted.

### Test Method: Per TIA /EIA 603.

Connect the equipment and follow the procedure described in paragraph 2.2.1.12. Measure the amplitude of each spurious radiated signal through the 10<sup>th</sup> harmonic. The spurious signals are then measured on the 3 meter range. First the EUT is measured using a tuned reference dipole below 1GHz and a double ridge guide Horn antenna above 1GHz. If the DRG antenna is used the appropriate gain factor for the antenna is added into the reading for the final measurement. Then a dipole to dipole (or drg to drg) measurement is conducted to determine the actual power at each harmonic being generated by the EUT. If no noticeable emission can be observed the ground floor is recorded in the data sheets.

Calculate power in dBm into a reference ideal half-wave dipole antenna by reducing the readings obtained by the power loss in the cable between the generator and the antenna, and further corrected for the gain of the substitution antenna used relative to an ideal half-wave dipole antenna by the following formula:

$$P_d(\text{dBm}) = P_g(\text{dBm}) - \text{cable loss (dB)} + \text{antenna gain (dB)}$$

where:

$P_d$  is the dipole equivalent power (ERP) and

$P_g$  is the generator output power into the substitution antenna.

Or for EIRP use the following;

Calculate the equivalent isotropic radiated power (EIRP), in dBm, by correcting the measured levels by the loss of elements feeding the antenna and the isotropic gain of the antenna as follows:

$$EIRP (\text{dBm}) = \text{Level (dBm)} - \text{Loss (dB)} + \text{Antenna Gain (dBi)}$$

Test Results: All readings were below the required limits or at the ground floor.

All radiated spurious emissions are below the IC/FCC Specifications.

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, UPLINK.

|                                                                                   |                                                                                     |                          |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 8 Jun 2006         | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                         |
|                                                                                   | Uplink 824MHz                                                                       |                          |                                                                                                         |

| Harm |         | Polarity | Sig Gen (dBm) | Cable Loss (dB) | Ant Gain(dBi) | Corrected to ERP (dBm) | Limit (dBm) | Delta (dBm) |
|------|---------|----------|---------------|-----------------|---------------|------------------------|-------------|-------------|
| 2    | 1648.00 | H        | -74.02        | 1.57            | 7.90          | -67.69                 | -13.00      | -54.69      |
| 3    | 2472.00 | H        | -68.44        | 2.30            | 8.65          | -62.09                 | -13.00      | -49.09      |
| 4    | 3296.00 | H        | -71.33        | 2.81            | 8.86          | -65.28                 | -13.00      | -52.28      |
| 5    | 4120.00 | H        | -66.58        | 3.22            | 9.33          | -60.47                 | -13.00      | -47.47      |
| 6    | 4944.00 | H        | -70.48        | 3.54            | 10.15         | -63.87                 | -13.00      | -50.87      |
| 7    | 5768.00 | H        | -75.06        | 3.82            | 10.44         | -68.44                 | -13.00      | -55.44      |
| 8    | 6592.00 | H        | -72.16        | 4.06            | 10.32         | -65.90                 | -13.00      | -52.90      |
| 9    | 7416.00 | H        | -69.24        | 4.27            | 10.24         | -63.27                 | -13.00      | -50.27      |
| 10   | 8240.00 | H        | -70.61        | 4.46            | 10.55         | -64.52                 | -13.00      | -51.52      |
| 2    | 1648.00 | V        | -68.64        | 1.57            | 7.90          | -62.31                 | -13.00      | -49.31      |
| 3    | 2472.00 | V        | -57.79        | 2.30            | 8.65          | -51.44                 | -13.00      | -38.44      |
| 4    | 3296.00 | V        | -66.00        | 2.81            | 8.86          | -59.95                 | -13.00      | -46.95      |
| 5    | 4120.00 | V        | -54.20        | 3.22            | 9.33          | -48.09                 | -13.00      | -35.09      |
| 6    | 4944.00 | V        | -73.55        | 3.54            | 10.15         | -66.94                 | -13.00      | -53.94      |
| 7    | 5768.00 | V        | -71.39        | 3.82            | 10.44         | -64.77                 | -13.00      | -51.77      |
| 8    | 6592.00 | V        | -73.26        | 4.06            | 10.32         | -67.00                 | -13.00      | -54.00      |
| 9    | 7416.00 | V        | -69.49        | 4.27            | 10.24         | -63.52                 | -13.00      | -50.52      |
| 10   | 8240.00 | V        | -68.90        | 4.46            | 10.55         | -62.81                 | -13.00      | -49.81      |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, UPLINK.

|                                                                                   |                                                                                     |                          |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 8 Jun 2006         | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                         |
|                                                                                   | Uplink 836.5MHz                                                                     |                          |                                                                                                         |

| Harm |         | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to ERP (dBm) | Limit  | Delta  |
|------|---------|-----|---------|------------|----------|------------------------|--------|--------|
| 2    | 1673.00 | H   | -74.10  | 1.60       | 7.89     | -67.81                 | -13.00 | -54.81 |
| 3    | 2509.50 | H   | -71.10  | 2.32       | 8.70     | -64.72                 | -13.00 | -51.72 |
| 4    | 3346.00 | H   | -71.19  | 2.84       | 8.89     | -65.14                 | -13.00 | -52.14 |
| 5    | 4182.50 | H   | -62.64  | 3.24       | 9.40     | -56.48                 | -13.00 | -43.48 |
| 6    | 5019.00 | H   | -74.04  | 3.57       | 10.21    | -67.40                 | -13.00 | -54.40 |
| 7    | 5855.50 | H   | -73.45  | 3.85       | 10.46    | -66.84                 | -13.00 | -53.84 |
| 8    | 6692.00 | H   | -73.65  | 4.09       | 10.29    | -67.45                 | -13.00 | -54.45 |
| 9    | 7528.50 | H   | -68.91  | 4.30       | 10.25    | -62.96                 | -13.00 | -49.96 |
| 10   | 8365.00 | H   | -68.99  | 4.49       | 10.68    | -62.80                 | -13.00 | -49.80 |
| 2    | 1673.00 | V   | -69.30  | 1.60       | 7.89     | -63.01                 | -13.00 | -50.01 |
| 3    | 2509.50 | V   | -62.39  | 2.32       | 8.70     | -56.01                 | -13.00 | -43.01 |
| 4    | 3346.00 | V   | -71.89  | 2.84       | 8.89     | -65.84                 | -13.00 | -52.84 |
| 5    | 4182.50 | V   | -58.03  | 3.24       | 9.40     | -51.87                 | -13.00 | -38.87 |
| 6    | 5019.00 | V   | -72.75  | 3.57       | 10.21    | -66.11                 | -13.00 | -53.11 |
| 7    | 5855.50 | V   | -72.80  | 3.85       | 10.46    | -66.19                 | -13.00 | -53.19 |
| 8    | 6692.00 | V   | -72.80  | 4.09       | 10.29    | -66.60                 | -13.00 | -53.60 |
| 9    | 7528.50 | V   | -69.43  | 4.30       | 10.25    | -63.48                 | -13.00 | -50.48 |
| 10   | 8365.00 | V   | -68.61  | 4.49       | 10.68    | -62.42                 | -13.00 | -49.42 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, UPLINK.

|                                                                                   |                                                                                     |                          |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 8 Jun 2006         | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                         |
|                                                                                   | Uplink 849MHz                                                                       |                          |                                                                                                         |

| Harm |         | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to ERP (dBm) | Limit  | Delta  |
|------|---------|-----|---------|------------|----------|------------------------|--------|--------|
| 2    | 1698.00 | H   | -73.99  | 1.62       | 7.87     | -67.74                 | -13.00 | -54.74 |
| 3    | 2547.00 | H   | -70.73  | 2.35       | 8.70     | -64.38                 | -13.00 | -51.38 |
| 4    | 3396.00 | H   | -71.82  | 2.87       | 8.92     | -65.77                 | -13.00 | -52.77 |
| 5    | 4245.00 | H   | -70.45  | 3.27       | 9.47     | -64.25                 | -13.00 | -51.25 |
| 6    | 5094.00 | H   | -75.22  | 3.60       | 10.23    | -68.59                 | -13.00 | -55.59 |
| 7    | 5943.00 | H   | -72.67  | 3.87       | 10.48    | -66.06                 | -13.00 | -53.06 |
| 8    | 6792.00 | H   | -73.40  | 4.11       | 10.26    | -67.25                 | -13.00 | -54.25 |
| 9    | 7641.00 | H   | -69.49  | 4.33       | 10.27    | -63.55                 | -13.00 | -50.55 |
| 10   | 8490.00 | H   | -69.58  | 4.52       | 10.80    | -63.30                 | -13.00 | -50.30 |
| 2    | 1698.00 | V   | -72.10  | 1.62       | 7.87     | -65.85                 | -13.00 | -52.85 |
| 3    | 2547.00 | V   | -64.23  | 2.35       | 8.70     | -57.88                 | -13.00 | -44.88 |
| 4    | 3396.00 | V   | -72.90  | 2.87       | 8.92     | -66.85                 | -13.00 | -53.85 |
| 5    | 4245.00 | V   | -64.72  | 3.27       | 9.47     | -58.52                 | -13.00 | -45.52 |
| 6    | 5094.00 | V   | -73.75  | 3.60       | 10.23    | -67.12                 | -13.00 | -54.12 |
| 7    | 5943.00 | V   | -73.62  | 3.87       | 10.48    | -67.01                 | -13.00 | -54.01 |
| 8    | 6792.00 | V   | -70.57  | 4.11       | 10.26    | -64.42                 | -13.00 | -51.42 |
| 9    | 7641.00 | V   | -68.49  | 4.33       | 10.27    | -62.55                 | -13.00 | -49.55 |
| 10   | 8490.00 | V   | -69.01  | 4.52       | 10.80    | -62.73                 | -13.00 | -49.73 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, DOWNLINK.

|                                                                                   |                                                                                     |                          |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 8 Jun 2006         | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                                                                                                                                                         |
|                                                                                   | Downlink 869MHz                                                                     |                          |                                                                                                                                                                                                                                         |

| Harm |         | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to ERP (dBm) | Limit  | Delta  |
|------|---------|-----|---------|------------|----------|------------------------|--------|--------|
| 2    | 1738.00 | H   | -72.36  | 1.66       | 7.85     | -66.17                 | -13.00 | -53.17 |
| 3    | 2607.00 | H   | -73.06  | 2.39       | 8.70     | -66.75                 | -13.00 | -53.75 |
| 4    | 3476.00 | H   | -72.87  | 2.91       | 8.96     | -66.82                 | -13.00 | -53.82 |
| 5    | 4345.00 | H   | -74.15  | 3.31       | 9.57     | -67.89                 | -13.00 | -54.89 |
| 6    | 5214.00 | H   | -73.80  | 3.64       | 10.27    | -67.17                 | -13.00 | -54.17 |
| 7    | 6083.00 | H   | -73.48  | 3.92       | 10.47    | -66.93                 | -13.00 | -53.93 |
| 8    | 6952.00 | H   | -70.40  | 4.16       | 10.21    | -64.35                 | -13.00 | -51.35 |
| 9    | 7821.00 | H   | -69.99  | 4.37       | 10.28    | -64.08                 | -13.00 | -51.08 |
| 10   | 8690.00 | H   | -69.92  | 4.56       | 11.00    | -63.48                 | -13.00 | -50.48 |
| 2    | 1738.00 | V   | -69.10  | 1.66       | 7.85     | -62.91                 | -13.00 | -49.91 |
| 3    | 2607.00 | V   | -72.99  | 2.39       | 8.70     | -66.68                 | -13.00 | -53.68 |
| 4    | 3476.00 | V   | -71.58  | 2.91       | 8.96     | -65.53                 | -13.00 | -52.53 |
| 5    | 4345.00 | V   | -73.05  | 3.31       | 9.57     | -66.79                 | -13.00 | -53.79 |
| 6    | 5214.00 | V   | -72.94  | 3.64       | 10.27    | -66.31                 | -13.00 | -53.31 |
| 7    | 6083.00 | V   | -73.04  | 3.92       | 10.47    | -66.49                 | -13.00 | -53.49 |
| 8    | 6952.00 | V   | -69.45  | 4.16       | 10.21    | -63.40                 | -13.00 | -50.40 |
| 9    | 7821.00 | V   | -68.84  | 4.37       | 10.28    | -62.93                 | -13.00 | -49.93 |
| 10   | 8690.00 | V   | -71.88  | 4.56       | 11.00    | -65.44                 | -13.00 | -52.44 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, DOWNLINK.

|                                                                                   |                                                                                     |                          |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 8 Jun 2006         | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                                                                                                                                                         |
|                                                                                   | Downlink 881.5MHz                                                                   |                          |                                                                                                                                                                                                                                         |

| Harm |         | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to ERP (dBm) | Limit  | Delta  |
|------|---------|-----|---------|------------|----------|------------------------|--------|--------|
| 2    | 1763.00 | H   | -74.00  | 1.69       | 7.83     | -67.86                 | -13.00 | -54.86 |
| 3    | 2644.50 | H   | -72.94  | 2.42       | 8.70     | -66.66                 | -13.00 | -53.66 |
| 4    | 3526.00 | H   | -72.67  | 2.94       | 8.98     | -66.63                 | -13.00 | -53.63 |
| 5    | 4407.50 | H   | -72.80  | 3.34       | 9.63     | -66.51                 | -13.00 | -53.51 |
| 6    | 5289.00 | H   | -73.10  | 3.66       | 10.29    | -66.47                 | -13.00 | -53.47 |
| 7    | 6170.50 | H   | -73.53  | 3.94       | 10.45    | -67.02                 | -13.00 | -54.02 |
| 8    | 7052.00 | H   | -67.43  | 4.18       | 10.21    | -61.40                 | -13.00 | -48.40 |
| 9    | 7933.50 | H   | -66.97  | 4.39       | 10.29    | -61.07                 | -13.00 | -48.07 |
| 10   | 8815.00 | H   | -69.06  | 4.58       | 11.12    | -62.52                 | -13.00 | -49.52 |
| 2    | 1763.00 | V   | -71.58  | 1.69       | 7.83     | -65.44                 | -13.00 | -52.44 |
| 3    | 2644.50 | V   | -72.86  | 2.42       | 8.70     | -66.58                 | -13.00 | -53.58 |
| 4    | 3526.00 | V   | -74.41  | 2.94       | 8.98     | -68.37                 | -13.00 | -55.37 |
| 5    | 4407.50 | V   | -72.12  | 3.34       | 9.63     | -65.83                 | -13.00 | -52.83 |
| 6    | 5289.00 | V   | -72.37  | 3.66       | 10.29    | -65.74                 | -13.00 | -52.74 |
| 7    | 6170.50 | V   | -67.49  | 3.94       | 10.45    | -60.98                 | -13.00 | -47.98 |
| 8    | 7052.00 | V   | -68.83  | 4.18       | 10.21    | -62.80                 | -13.00 | -49.80 |
| 9    | 7933.50 | V   | -68.07  | 4.39       | 10.29    | -62.17                 | -13.00 | -49.17 |
| 10   | 8815.00 | V   | -69.76  | 4.58       | 11.12    | -63.22                 | -13.00 | -50.22 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, DOWNLINK.

|                                                                                   |                                                                                     |                |                          |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 |                | <b>Radiated Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date:          | 8 Jun 2006               | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                |                          |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number: |                          |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                |                          |                                                                                                                                                                                                                                         |
|                                                                                   | Downlink 894MHz                                                                     |                |                          |                                                                                                                                                                                                                                         |

| Harm |         | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to ERP (dBm) | Limit  | Delta  |
|------|---------|-----|---------|------------|----------|------------------------|--------|--------|
| 2    | 1788.00 | H   | -74.16  | 1.71       | 7.82     | -68.05                 | -13.00 | -55.05 |
| 3    | 2682.00 | H   | -72.57  | 2.44       | 8.70     | -66.31                 | -13.00 | -53.31 |
| 4    | 3576.00 | H   | -72.80  | 2.96       | 9.01     | -66.75                 | -13.00 | -53.75 |
| 5    | 4470.00 | H   | -71.72  | 3.36       | 9.70     | -65.38                 | -13.00 | -52.38 |
| 6    | 5364.00 | H   | -73.23  | 3.69       | 10.32    | -66.60                 | -13.00 | -53.60 |
| 7    | 6258.00 | H   | -72.66  | 3.97       | 10.42    | -66.21                 | -13.00 | -53.21 |
| 8    | 7152.00 | H   | -68.46  | 4.21       | 10.22    | -62.45                 | -13.00 | -49.45 |
| 9    | 8046.00 | H   | -70.09  | 4.42       | 10.35    | -64.16                 | -13.00 | -51.16 |
| 10   | 8940.00 | H   | -71.04  | 4.61       | 11.24    | -64.41                 | -13.00 | -51.41 |
| 2    | 1788.00 | V   | -72.30  | 1.71       | 7.82     | -66.19                 | -13.00 | -53.19 |
| 3    | 2682.00 | V   | -70.96  | 2.44       | 8.70     | -64.70                 | -13.00 | -51.70 |
| 4    | 3576.00 | V   | -72.34  | 2.96       | 9.01     | -66.29                 | -13.00 | -53.29 |
| 5    | 4470.00 | V   | -70.66  | 3.36       | 9.70     | -64.32                 | -13.00 | -51.32 |
| 6    | 5364.00 | V   | -68.07  | 3.69       | 10.32    | -61.44                 | -13.00 | -48.44 |
| 7    | 6258.00 | V   | -73.47  | 3.97       | 10.42    | -67.02                 | -13.00 | -54.02 |
| 8    | 7152.00 | V   | -68.16  | 4.21       | 10.22    | -62.15                 | -13.00 | -49.15 |
| 9    | 8046.00 | V   | -70.68  | 4.42       | 10.35    | -64.75                 | -13.00 | -51.75 |
| 10   | 8940.00 | V   | -68.76  | 4.61       | 11.24    | -62.13                 | -13.00 | -49.13 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, UPLINK.

|                                                                                   |                                                                                     |                          |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 9 Jun 2006         | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                                                                                                                                                         |
|                                                                                   | Uplink 1850MHz                                                                      |                          |                                                                                                                                                                                                                                         |

| Harm |          | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to EIRP (dBm) | Limit  | Delta  |
|------|----------|-----|---------|------------|----------|-------------------------|--------|--------|
| 2    | 3700.00  | H   | -71.75  | 3.02       | 9.06     | -65.71                  | -13.00 | -52.71 |
| 3    | 5550.00  | H   | -66.47  | 3.75       | 10.37    | -59.85                  | -13.00 | -46.85 |
| 4    | 7400.00  | H   | -70.19  | 4.27       | 10.24    | -64.22                  | -13.00 | -51.22 |
| 5    | 9250.00  | H   | -70.18  | 4.67       | 11.40    | -63.45                  | -13.00 | -50.45 |
| 6    | 11100.00 | H   | -70.81  | 5.00       | 11.69    | -64.12                  | -13.00 | -51.12 |
| 7    | 12950.00 | H   | -70.36  | 5.27       | 12.71    | -62.92                  | -13.00 | -49.92 |
| 8    | 14800.00 | H   | -67.22  | 5.51       | 13.25    | -59.48                  | -13.00 | -46.48 |
| 9    | 16650.00 | H   | -67.78  | 5.73       | 13.96    | -59.55                  | -13.00 | -46.55 |
| 10   | 18500.00 | H   | -68.93  | 5.92       | 9.01     | -65.84                  | -13.00 | -52.84 |
| 2    | 3700.00  | V   | -68.27  | 3.02       | 9.06     | -62.23                  | -13.00 | -49.23 |
| 3    | 5550.00  | V   | -65.06  | 3.75       | 10.37    | -58.44                  | -13.00 | -45.44 |
| 4    | 7400.00  | V   | -67.04  | 4.27       | 10.24    | -61.07                  | -13.00 | -48.07 |
| 5    | 9250.00  | V   | -69.38  | 4.67       | 11.40    | -62.65                  | -13.00 | -49.65 |
| 6    | 11100.00 | V   | -70.88  | 5.00       | 11.69    | -64.19                  | -13.00 | -51.19 |
| 7    | 12950.00 | V   | -70.48  | 5.27       | 12.71    | -63.04                  | -13.00 | -50.04 |
| 8    | 14800.00 | V   | -66.19  | 5.51       | 13.25    | -58.45                  | -13.00 | -45.45 |
| 9    | 16650.00 | V   | -68.37  | 5.73       | 13.96    | -60.14                  | -13.00 | -47.14 |
| 10   | 18500.00 | V   | -69.08  | 5.92       | 9.01     | -65.99                  | -13.00 | -52.99 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, UPLINK.

|                                                                                   |                                                                                     |                          |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 9 Jun 2006         | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                                                                                                                                                         |
|                                                                                   | Uplink 1880MHz                                                                      |                          |                                                                                                                                                                                                                                         |

| Harm |          | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to EIRP (dBm) | Limit  | Delta  |
|------|----------|-----|---------|------------|----------|-------------------------|--------|--------|
| 2    | 3760.00  | H   | -69.05  | 3.05       | 9.09     | -63.01                  | -13.00 | -50.01 |
| 3    | 5640.00  | H   | -67.17  | 3.78       | 10.40    | -60.55                  | -13.00 | -47.55 |
| 4    | 7520.00  | H   | -68.81  | 4.30       | 10.25    | -62.86                  | -13.00 | -49.86 |
| 5    | 9400.00  | H   | -69.13  | 4.70       | 11.47    | -62.36                  | -13.00 | -49.36 |
| 6    | 11280.00 | H   | -69.33  | 5.03       | 11.86    | -62.50                  | -13.00 | -49.50 |
| 7    | 13160.00 | H   | -69.11  | 5.30       | 12.37    | -62.04                  | -13.00 | -49.04 |
| 8    | 15040.00 | H   | -66.76  | 5.54       | 13.59    | -58.71                  | -13.00 | -45.71 |
| 9    | 16920.00 | H   | -69.10  | 5.76       | 13.22    | -61.64                  | -13.00 | -48.64 |
| 10   | 18800.00 | H   | -65.62  | 5.95       | 8.25     | -63.32                  | -13.00 | -50.32 |
| 2    | 3760.00  | V   | -60.37  | 3.05       | 9.09     | -54.33                  | -13.00 | -41.33 |
| 3    | 5640.00  | V   | -67.59  | 3.78       | 10.40    | -60.97                  | -13.00 | -47.97 |
| 4    | 7520.00  | V   | -62.53  | 4.30       | 10.25    | -56.58                  | -13.00 | -43.58 |
| 5    | 9400.00  | V   | -62.94  | 4.70       | 11.47    | -56.17                  | -13.00 | -43.17 |
| 6    | 11280.00 | V   | -70.20  | 5.03       | 11.86    | -63.37                  | -13.00 | -50.37 |
| 7    | 13160.00 | V   | -68.26  | 5.30       | 12.37    | -61.19                  | -13.00 | -48.19 |
| 8    | 15040.00 | V   | -67.11  | 5.54       | 13.59    | -59.06                  | -13.00 | -46.06 |
| 9    | 16920.00 | V   | -67.50  | 5.76       | 13.22    | -60.04                  | -13.00 | -47.04 |
| 10   | 18800.00 | V   | -67.20  | 5.95       | 8.25     | -64.90                  | -13.00 | -51.90 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, UPLINK.

|                                                                                   |                                                                                     |                          |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 9 Jun 2006         | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                                                                                                                                                         |
|                                                                                   | Uplink 1910MHz                                                                      |                          |                                                                                                                                                                                                                                         |

| Harm |          | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to EIRP (dBm) | Limit  | Delta  |
|------|----------|-----|---------|------------|----------|-------------------------|--------|--------|
| 2    | 3820.00  | H   | -66.61  | 3.08       | 9.12     | -60.57                  | -13.00 | -47.57 |
| 3    | 5730.00  | H   | -73.18  | 3.81       | 10.42    | -66.57                  | -13.00 | -53.57 |
| 4    | 7640.00  | H   | -65.96  | 4.33       | 10.27    | -60.02                  | -13.00 | -47.02 |
| 5    | 9550.00  | H   | -69.27  | 4.73       | 11.53    | -62.47                  | -13.00 | -49.47 |
| 6    | 11460.00 | H   | -68.91  | 5.06       | 12.02    | -61.95                  | -13.00 | -48.95 |
| 7    | 13370.00 | H   | -67.28  | 5.33       | 12.32    | -60.29                  | -13.00 | -47.29 |
| 8    | 15280.00 | H   | -67.78  | 5.57       | 14.16    | -59.19                  | -13.00 | -46.19 |
| 9    | 17190.00 | H   | -68.58  | 5.78       | 12.47    | -61.89                  | -13.00 | -48.89 |
| 10   | 19100.00 | H   | -67.89  | 5.97       | 7.50     | -66.36                  | -13.00 | -53.36 |
| 2    | 3820.00  | V   | -56.95  | 3.08       | 9.12     | -50.91                  | -13.00 | -37.91 |
| 3    | 5730.00  | V   | -73.08  | 3.81       | 10.42    | -66.47                  | -13.00 | -53.47 |
| 4    | 7640.00  | V   | -64.98  | 4.33       | 10.27    | -59.04                  | -13.00 | -46.04 |
| 5    | 9550.00  | V   | -70.15  | 4.73       | 11.53    | -63.35                  | -13.00 | -50.35 |
| 6    | 11460.00 | V   | -68.74  | 5.06       | 12.02    | -61.78                  | -13.00 | -48.78 |
| 7    | 13370.00 | V   | -67.26  | 5.33       | 12.32    | -60.27                  | -13.00 | -47.27 |
| 8    | 15280.00 | V   | -65.66  | 5.57       | 14.16    | -57.07                  | -13.00 | -44.07 |
| 9    | 17190.00 | V   | -66.70  | 5.78       | 12.47    | -60.01                  | -13.00 | -47.01 |
| 10   | 19100.00 | V   | -67.80  | 5.97       | 7.50     | -66.27                  | -13.00 | -53.27 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, DOWNLINK

|                                                                                   |                                                                                     |                          |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 9 Jun 2006         | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                                                                                                                                                         |
|                                                                                   | Downlink 1930MHz                                                                    |                          |                                                                                                                                                                                                                                         |

| Harm |          | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to EIRP (dBm) | Limit  | Delta  |
|------|----------|-----|---------|------------|----------|-------------------------|--------|--------|
| 2    | 3860.00  | H   | -70.22  | 3.10       | 9.14     | -64.18                  | -13.00 | -51.18 |
| 3    | 5790.00  | H   | -73.68  | 3.83       | 10.44    | -67.07                  | -13.00 | -54.07 |
| 4    | 7720.00  | H   | -68.72  | 4.34       | 10.27    | -62.79                  | -13.00 | -49.79 |
| 5    | 9650.00  | H   | -70.42  | 4.75       | 11.56    | -63.61                  | -13.00 | -50.61 |
| 6    | 11580.00 | H   | -67.93  | 5.07       | 12.13    | -60.87                  | -13.00 | -47.87 |
| 7    | 13510.00 | H   | -66.62  | 5.35       | 12.30    | -59.67                  | -13.00 | -46.67 |
| 8    | 15440.00 | H   | -64.84  | 5.59       | 14.53    | -55.90                  | -13.00 | -42.90 |
| 9    | 17370.00 | H   | -67.76  | 5.80       | 11.98    | -61.58                  | -13.00 | -48.58 |
| 10   | 19300.00 | H   | -67.72  | 5.99       | 7.01     | -66.70                  | -13.00 | -53.70 |
| 2    | 3860.00  | V   | -67.22  | 3.10       | 9.14     | -61.18                  | -13.00 | -48.18 |
| 3    | 5790.00  | V   | -72.17  | 3.83       | 10.44    | -65.56                  | -13.00 | -52.56 |
| 4    | 7720.00  | V   | -69.43  | 4.34       | 10.27    | -63.50                  | -13.00 | -50.50 |
| 5    | 9650.00  | V   | -69.61  | 4.75       | 11.56    | -62.80                  | -13.00 | -49.80 |
| 6    | 11580.00 | V   | -68.61  | 5.07       | 12.13    | -61.55                  | -13.00 | -48.55 |
| 7    | 13510.00 | V   | -67.09  | 5.35       | 12.30    | -60.14                  | -13.00 | -47.14 |
| 8    | 15440.00 | V   | -66.60  | 5.59       | 14.53    | -57.66                  | -13.00 | -44.66 |
| 9    | 17370.00 | V   | -67.35  | 5.80       | 11.98    | -61.17                  | -13.00 | -48.17 |
| 10   | 19300.00 | V   | -66.10  | 5.99       | 7.01     | -65.08                  | -13.00 | -52.08 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, DOWNLINK.

|                                                                                   |                                                                                     |                          |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                                                                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 9 Jun 2006         | <b>Conformance Standards</b><br><input checked="" type="checkbox"/> IC RSS-131<br><input checked="" type="checkbox"/> FCC Part 22<br><input checked="" type="checkbox"/> FCC Part 24<br><input checked="" type="checkbox"/> FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                                                                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                                                                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                                                                                                                                                         |
|                                                                                   | Downlink 1960MHz                                                                    |                          |                                                                                                                                                                                                                                         |

| Harm |          | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to EIRP (dBm) | Limit  | Delta  |
|------|----------|-----|---------|------------|----------|-------------------------|--------|--------|
| 2    | 3920.00  | H   | -64.86  | 3.13       | 9.16     | -58.83                  | -13.00 | -45.83 |
| 3    | 5880.00  | H   | -73.31  | 3.86       | 10.47    | -66.70                  | -13.00 | -53.70 |
| 4    | 7840.00  | H   | -69.30  | 4.37       | 10.28    | -63.39                  | -13.00 | -50.39 |
| 5    | 9800.00  | H   | -70.44  | 4.77       | 11.62    | -63.59                  | -13.00 | -50.59 |
| 6    | 11760.00 | H   | -69.53  | 5.10       | 12.29    | -62.34                  | -13.00 | -49.34 |
| 7    | 13720.00 | H   | -65.77  | 5.38       | 12.25    | -58.90                  | -13.00 | -45.90 |
| 8    | 15680.00 | H   | -67.14  | 5.62       | 15.08    | -57.68                  | -13.00 | -44.68 |
| 9    | 17640.00 | H   | -67.35  | 5.83       | 11.25    | -61.93                  | -13.00 | -48.93 |
| 10   | 19600.00 | H   | -68.50  | 6.02       | 6.28     | -68.24                  | -13.00 | -55.24 |
| 2    | 3920.00  | V   | -63.51  | 3.13       | 9.16     | -57.48                  | -13.00 | -44.48 |
| 3    | 5880.00  | V   | -69.60  | 3.86       | 10.47    | -62.99                  | -13.00 | -49.99 |
| 4    | 7840.00  | V   | -69.71  | 4.37       | 10.28    | -63.80                  | -13.00 | -50.80 |
| 5    | 9800.00  | V   | -70.60  | 4.77       | 11.62    | -63.75                  | -13.00 | -50.75 |
| 6    | 11760.00 | V   | -69.16  | 5.10       | 12.29    | -61.97                  | -13.00 | -48.97 |
| 7    | 13720.00 | V   | -67.09  | 5.38       | 12.25    | -60.22                  | -13.00 | -47.22 |
| 8    | 15680.00 | V   | -66.91  | 5.62       | 15.08    | -57.45                  | -13.00 | -44.45 |
| 9    | 17640.00 | V   | -66.04  | 5.83       | 11.25    | -60.62                  | -13.00 | -47.62 |
| 10   | 19600.00 | V   | -67.90  | 6.02       | 6.28     | -67.64                  | -13.00 | -54.64 |

FIGURE 8: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS, DOWNLINK.

|                                                                                   |                                                                                     |                          |                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Spurious</b> |                                                                                                         |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date: 9 Jun 2006         | <b>Conformance Standards</b><br>[X] IC RSS-131<br>[X] FCC Part 22<br>[X] FCC Part 24<br>[X] FCC Part 90 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                          |                                                                                                         |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:           |                                                                                                         |
| Description:                                                                      | RF amplifier                                                                        |                          |                                                                                                         |
|                                                                                   | Downlink 1990MHz                                                                    |                          |                                                                                                         |

| Harm |          | Pol | Sig Gen | Cable Loss | Ant Gain | Corrected to EIRP (dBm) | Limit  | Delta  |
|------|----------|-----|---------|------------|----------|-------------------------|--------|--------|
| 2    | 3980.00  | H   | -69.12  | 3.15       | 9.19     | -63.08                  | -13.00 | -50.08 |
| 3    | 5970.00  | H   | -67.70  | 3.88       | 10.49    | -61.09                  | -13.00 | -48.09 |
| 4    | 7960.00  | H   | -72.16  | 4.40       | 10.30    | -66.26                  | -13.00 | -53.26 |
| 5    | 9950.00  | H   | -67.92  | 4.80       | 11.68    | -61.04                  | -13.00 | -48.04 |
| 6    | 11940.00 | H   | -70.20  | 5.13       | 12.45    | -62.88                  | -13.00 | -49.88 |
| 7    | 13930.00 | H   | -70.77  | 5.41       | 12.21    | -63.97                  | -13.00 | -50.97 |
| 8    | 15920.00 | H   | -68.11  | 5.65       | 15.62    | -58.14                  | -13.00 | -45.14 |
| 9    | 17910.00 | H   | -67.54  | 5.86       | 10.54    | -62.86                  | -13.00 | -49.86 |
| 10   | 19900.00 | H   | -68.59  | 6.05       | 5.56     | -69.08                  | -13.00 | -56.08 |
| 2    | 3980.00  | V   | -61.92  | 3.15       | 9.19     | -55.88                  | -13.00 | -42.88 |
| 3    | 5970.00  | V   | -66.75  | 3.88       | 10.49    | -60.14                  | -13.00 | -47.14 |
| 4    | 7960.00  | V   | -68.19  | 4.40       | 10.30    | -62.29                  | -13.00 | -49.29 |
| 5    | 9950.00  | V   | -69.97  | 4.80       | 11.68    | -63.09                  | -13.00 | -50.09 |
| 6    | 11940.00 | V   | -68.05  | 5.13       | 12.45    | -60.73                  | -13.00 | -47.73 |
| 7    | 13930.00 | V   | -67.15  | 5.41       | 12.21    | -60.35                  | -13.00 | -47.35 |
| 8    | 15920.00 | V   | -67.16  | 5.65       | 15.62    | -57.19                  | -13.00 | -44.19 |
| 9    | 17910.00 | V   | -67.55  | 5.86       | 10.54    | -62.87                  | -13.00 | -49.87 |
| 10   | 19900.00 | V   | -66.71  | 6.05       | 5.56     | -67.20                  | -13.00 | -54.20 |

## RADIATED EMISSIONS

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Definition:

Emissions which emanate from the EUT.

Test Method: FCC Part 15 Class B (CISPR 22)

To measure radiated emissions, the EUT was set up on the 10 meter open air test site. The EUT is placed on a wooden Table, which rests upon a wooden turntable. The top of the table is one meter above the ground, and the turntable can be rotated 360 degrees. For each frequency measured, the antenna is raised and lowered for both horizontal and vertical polarities to obtain the maximum reading on the analyzer. The turntable is also rotated throughout the 360 degrees in azimuth to determine the position of the maximum emissions. The applicable frequency range is searched using the antennas listed below. The respective antenna and preamplifier were connected to an HP 8568B Spectrum Analyzer. Preamplifiers were used for all ranges to achieve the needed dynamic range.

Test Results:

All readings were below the expectable limit.

FIGURE 9: RADIATED EMISSIONS.

|                                                                                   |                                                                                     |                           |             |                                                                        |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|-------------|------------------------------------------------------------------------|
|  | 5969 Robinson Avenue<br>Riverside, CA 92503<br>(951) 637-2630<br>FAX (951) 637-2704 | <b>Radiated Emissions</b> |             |                                                                        |
| DNB Job Number:                                                                   | 68061 (formerly 48085)                                                              | Date:                     | 12 Jun 2006 | <b>Conformance Standards</b><br><br>[X] FCC Part 15<br>[X] IC Cispr 22 |
| Customer:                                                                         | Janizary Holdings Inc                                                               |                           |             |                                                                        |
| Model Number:                                                                     | CHA-819                                                                             | Serial Number:            |             |                                                                        |
| Description:                                                                      | RF amplifier                                                                        |                           |             |                                                                        |
|                                                                                   |                                                                                     |                           |             |                                                                        |

| FREQ    |      | Correction Factors (dB) |      |     |       |     | in dBuV/m |      |       | in uV/m |     |       |     |     |    |      |
|---------|------|-------------------------|------|-----|-------|-----|-----------|------|-------|---------|-----|-------|-----|-----|----|------|
|         |      | Bcn                     | Log  | Cbl | Amp   | Dis | Corr      | Lim  | Delta | Corr    | Lim | Delta | Typ | Tbl | Pl | Hgt  |
| 30.217  | 32.8 | 14.7                    | 0.0  | 0.6 | -24.4 | 0.0 | 23.7      | 30.0 | -6.3  | 15      | 32  | -17   | PK  | 61  | H  | 4.00 |
| 58.256  | 34.9 | 10.2                    | 0.0  | 0.9 | -24.3 | 0.0 | 21.7      | 30.0 | -8.3  | 12      | 32  | -20   | PK  | 0   | H  | 4.00 |
| 146.048 | 30.9 | 11.7                    | 0.0  | 1.7 | -24.3 | 0.0 | 20        | 30.0 | -10.0 | 10      | 32  | -22   | PK  | 178 | H  | 3.83 |
| 201.991 | 23.3 | 0.0                     | 10.9 | 2.1 | -24.3 | 0.0 | 12.0      | 30.0 | -18.0 | 4       | 32  | -28   | PK  | 65  | H  | 1.00 |
| 204.688 | 24.8 | 0.0                     | 11.0 | 2.1 | -24.3 | 0.0 | 13.6      | 30.0 | -16.4 | 5       | 32  | -27   | PK  | 360 | H  | 3.83 |
| 504.491 | 29.9 | 0.0                     | 19.2 | 3.7 | -24.8 | 0.0 | 28.0      | 37.0 | -9.0  | 25      | 71  | -46   | PK  | 65  | H  | 1.00 |
| 913.798 | 27.0 | 0.0                     | 25.0 | 5.5 | -25.1 | 0.0 | 32.4      | 37.0 | -4.6  | 42      | 71  | -29   | PK  | 98  | H  | 1.14 |
| 32.388  | 31.7 | 13.8                    | 0.0  | 0.6 | -24.3 | 0.0 | 21.8      | 30.0 | -8.2  | 12      | 32  | -20   | PK  | 360 | V  | 1.71 |
| 58.481  | 30.3 | 10.2                    | 0.0  | 0.9 | -24.3 | 0.0 | 17.1      | 30.0 | -12.9 | 7       | 32  | -25   | PK  | 316 | V  | 1.91 |
| 74.981  |      |                         |      |     | -24.3 | 0.0 | 17.6      |      | -12.4 | 8       | 32  |       |     |     |    |      |
| 147.234 |      |                         |      |     | -24.3 | 0.0 | 15.8      |      | -14.2 | 6       | 32  |       |     |     |    |      |
| 198.374 | 24.1 | 15.3                    | 0.0  | 2.1 | -24.3 | 0.0 | 17.2      | 30.0 | -12.8 | 7       | 32  | -25   | PK  | 104 | V  | 1.72 |
| 206.368 | 27.0 | 0.0                     | 11.0 | 2.1 | -24.3 | 0.0 | 15.8      | 30.0 | -14.2 | 6       | 32  | -26   | PK  | 104 | V  | 1.72 |
| 305.520 | 23.4 | 0.0                     | 14.2 | 2.5 | -24.5 | 0.0 | 15.6      | 37.0 | -21.4 | 6       | 71  | -65   | PK  | 104 | V  | 1.72 |
| 501.615 | 31.4 | 0.0                     | 19.3 | 3.7 | -24.8 | 0.0 | 29.6      | 37.0 | -7.4  | 30      | 71  | -41   | PK  | 104 | V  | 1.72 |
| 906.300 | 23.2 | 0.0                     | 25.1 | 5.5 | -25.1 | 0.0 | 28.7      | 37.0 | -8.3  | 27      | 71  | -44   | PK  | 104 | V  | 1.72 |

**2.1055      Measurement of Frequency Stability (IC RSS-131)**

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The EUT is a power amplifier and contains no circuitry for generating or stabilizing the RF signal. The driver will be responsible for this task.

**2.1057      Frequency Spectrum to be Investigated**

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The Frequency was searched from the lowest radio frequency generated in the equipment through the 10<sup>th</sup> harmonic of the carrier frequency.

## RF Exposure

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The CHA-819 (800 / 1900 MHz) dual band RF Compensator is operated as a mobile device as defined in 2.1091(b) based on its design and installation. The compensator is installed into a vehicle such that it is physically secured and is generally located more than 20 cm from the end-user. This information is included in the user manual. It is suggested that the antenna be installed such that there is at least 20 cm of separation between the occupants of the vehicle and the antenna.

The CHA-819 (800 / 1900 MHz) dual band RF Compensator has a transmitted conducted power of 0.5 W in both cellular and PCS bands. The mobile antenna supplied with the transceiver has a maximum gain of 3 dB, and minimum cable loss of -1.0 dB, together resulting in a maximum EIRP of 1 W. Since the transmit cellular band (824-849 MHz) is below 1.5 GHz and its EIRP with the supplied antenna is below 1.5 and transmit PCS band (1850-1910 MHz) is above 1.5 GHz and its EIRP with the supplied antenna is below 3W, the 800 / 1900 MHz RF Compensator is categorically excluded from routine environmental evaluation per 2.1091(c).

## RF Exposure – MPE Calculations

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### Input

Transmitter Power: 1315 mW

Antenna Gain: 3 dB

Cable loss: 1 dB @ 824 – 849 MHz  
2 dB @ 1850 – 1910 MHz

Frequency range: 824-849 MHz and 1850-1910 MHz

### Assumptions

1. A single  $\frac{1}{4}$  wavelength radiating antenna is assumed.
2. Closest exposure distance is assumed to be 20 cm

## RF Exposure – MPE Calculations

---

### Calculations

The following results shall be assumed to be accurate for the far-field only. These predictions will over-estimate power density in the near-field. Based on the use of a  $\frac{1}{4}$  wavelength radiator, a distance of 20 cm is considered to be in the far-field for all cases.

$$S = PG/4 * \pi * R^2$$

@ 824 – 849 MHz

P is 1315 mW

G is 2 dB (Antenna gain – loss) or  $10^{(2/10)}$  or 1.585

R is 20 cm

$$\underline{S = 0.415 \text{ mW/cm}^2}$$

For Occupational/Controlled Exposure

From 300 to 1500 MHz, power density limit is f/300 mW/cm<sup>2</sup>

@ 824 MHz, power density limit is **2.75 mW/cm<sup>2</sup> for 6 minutes.**

For General Population/Uncontrolled Exposure

From 300 to 1500 MHz, power density limit is f/1500 mW/cm<sup>2</sup>

@ 824 MHz, Power density limit is **0.55 mW/cm<sup>2</sup> for 30 minutes.**

**Conclusion: Meets MPE limits**

@ 1850 – 1910 MHz

P is 1315 mW

G is 1 dB (Antenna gain – loss) or  $10^{(1/10)}$  or 1.26

R is 20 cm

$$\underline{S = 0.329516 \text{ mW/cm}^2}$$

For Occupational/Controlled Exposure

From 1,500 to 100,000 MHz, power density limit is **5 mW/cm<sup>2</sup> for 6 minutes.**

For General Population/Uncontrolled Exposure

From 1,500 to 100,000 MHz, power density limit is **1 mW/cm<sup>2</sup> for 30 minutes.**

**Conclusion: Meets MPE limits**

**Appendix A**

**Photographs**

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## PHOTOS: RADIATED EMISSIONS: BICON

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Notes:



## PHOTOS: RADIATED EMISSIONS: LOG

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Notes:



## PHOTOS: RADIATED FIELD STRENGTH OF SPURIOUS EMISSIONS

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Notes:



**PHOTO: RF POWER OUTPUT, EMISSIONS LIMITATIONS  
GSM/TDMA, OCCUPIED BANDWIDTH  
GSM/TDMA, CONDUCTED SPURIOUS  
EMISSIONS AT ANTENNA TERMINALS**

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Notes:

