

**Application for Certification
For an RF amplifier**

**Janizary Holdings Inc.
5330 Derry Ave, Suite F
Agoura Hills, CA 91301**

RF amplifier

**FCC ID: RFK-CHA819
IC ID: IC5252A-CHA819**

REPORT # RV48085A-005

This report was prepared in accordance with the requirements of the FCC Rules and Regulations Part 2, Subpart J, 2.1031 through 2.1057, and Parts 22, 24, and 90 and in accordance with Industry Canada Radio Standards Specification RSS-131 for Zone Enhancers and any other applicable sections of the rules as indicated herein.

Prepared By:

**DNB Engineering, Inc.
5969 Robinson Avenue
Riverside, Ca 92503-8620**

Industry Canada Lab Code: IC 4738

13 Jun 2006

TEST LAB PERSONNEL

Test Performed by:	Date	Signature
Thomas Elders	12 Feb 2006	

APPROVALS

Management Approval	Date	Signature
Les Payne Sr. Engineering Manager	12 Feb 2006	

APPROVALS

Revision Revied	Date	Signature
Les Payne Sr. Engineering Manager	13 Jun 2006	

Original report RV48085A-001**Dated 20 Jan 2004****Revised report RV48085A-002****Dated 10 Feb 2004****Revised report RV48085A-003****Dated 06 Dec 2004 (inclusion of IC)****Revised report RV48085A-004****Dated 06 Feb 2006 (Re-test)****Revised report RV48085A-005****Dated 12 Jun 2006 (Re-test)**

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1.0 ADMINISTRATIVE DATA

1.1 Certifications and Qualifications

I certify that DNB Engineering, Inc conducted the tests performed in order to obtain the technical data presented in this application. Also, based on the results of the enclosed data, I have concluded that the equipment tested meets or exceeds the requirements of the Rules and Regulations governing this application.

1.2 Measurement Repeatability Information

The test data presented in this report has been acquired using the guidelines set forth in FCC Part 2.1031 through 2.1057, and Parts 22, 24, and 90. Also included in this report is compliancy data for Industry Canada RS-131 for Zone Enhancers. The test results presented in this document are valid only for the equipment identified herein under the test conditions described. Repeatability of these test results will only be achieved with identical measurement conditions. These conditions include: The same test distance, EUT Height, Measurement Site Characteristics, and the same EUT System Components. The system must have the same Interconnecting Cables arranged in identical placement to that in the test set-up, with the system and/or EUT functioning in the identical mode of operation (i.e. software and so on) as on the date of the test. Any deviation from the test conditions and the environment on the date of the test may result in measurement repeatability difficulties.

All changes made to the EUT during the course of testing as identified in this test report must be incorporated into the EUT or identical models to ensure compliance with the FCC regulations.



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1.3 Test Methodology

The tests were performed in accordance with FCC Part 2 Subpart J, 2.1031 through 2.1057, 15, and 22, 24, 90, Industry Canada RSS-131 on a sample of the production model.

1.4 Test Equipment

FIGURE 1: TEST EQUIPMENT

Description	Manufacturer	M/N	S/N	Cal Date	Test Used On
Signal Generator	Agilent	E4432B	GB40051213	09/24/05	RF Power Out put, Emissions Lim, Cond Spur, Rad Spur, CE
Signal Generator	Marconi	2024	112231/034	02/02/06	RF Power Out put, Emissions Lim, Cond Spur, Rad Spur, CE
Spectrum Analyzer Display	H/P	85662A	259101-1	01/10/06	RF Power Out put, Emissions Lim, Cond Spur, Rad Spur, CE
Spectrum Analyzer	H/P	8566B	259101-2	01/10/06	RF Power Out put, Emissions Lim, Cond Spur, Rad Spur, CE
Quasi-Peak Adapter	H/P	85650A	2043A00184	01/10/06	RE
Bicon Antenna	AH Systems	SAS-200/540	524	12/26/05	RE
Logarithmic Antenna	EMCO	3146	1284	1/2/06	RE
DRG Antenna	EMCO	3115	2281	10/5/04 (2 yr cal)	RE
Spectrum Analyzer	Agilent	E4407B	MY45103462	9/9/05	RF Power Out put, Emissions Lim, Cond Spur, Rad Spur, CE
Vector Signal Generator	Rhode & Schwarz	SMU200A	100094	9/9/05	RF Power Out put, Emissions Lim, Cond Spur, Rad Spur, CE

1.5 DEVIATIONS

Deviations/Modifications to the EUT

None.

Deviations/Modifications from test standard.

None

1.6 TEST DESCRIPTION

1.6.1 RF Power Output
For RF amplifier.

1.6.2 Emissions Limitation and Occupied Bandwidth
Occupied Bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are equal to 0.5 percent of the total mean power radiated by a given emission. (also known as the 99% bandwidth)

1.6.3 Conducted Spurious Emissions at Antenna Terminals
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.

1.6.4 Radiated Field Strength of Spurious Emissions
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.

1.6.5 Conducted Emissions
Emissions which are conducted onto the AC power mains.

1.6.6 Radiated Emissions
Emissions which emanate from the EUT.

2.1033 (C) (1) Application for Certification

Name of Applicant:	Janizary Holdings Inc. 5330 Derry Ave, Suite F Agoura Hills, CA 91301		
FRN:	0009486226		
Applicant is:	X	Manufacturer Vendor Licensee Prospective Licensee Other	
Name of Manufacturer	Janizary Holdings Inc.		
Description:	RF amplifier		
Part Number:	CHA-819		
Anticipated Production Quantity:	Multiple Units		
Applicable FCC Parts:	22, 24, and 90		
Applicable IC Standard:	RSS-131		
FCC ID No:	RFK-CHA819		
IC ID No:	IC5252A-CHA819		
FCC Emissions Designator:	22H	F1D	
	22H	GXW	
	22.901(d)	DXW	
	24E	F1D	
	24E	GXW	
	24E	DXW	
	24E	F9W	
Frequency Range:	Uplink	824.040-848.960	MHz
	Uplink	1850.040-1909.960	MHz
	Downlink	869.040-893.960	MHz
	Downlink	1930.040-1989.960	MHz
Rated Output Power:	1.315W	(31.19 dBm)	

2.1033 (C) (2) FCC Identifier

FCC ID: RFK-CHA819

2.1033 (C) (4) Type of Emission

824.040 – 848.960 MHz	22H	F1D	40K0F1D
824.275 – 848.725 MHz	22H	GXW	300KGXW
824.040 – 848.960 MHz	22.901(d)	DXW	30K0DXW
1850.040 – 1909.960 MHz	24E	F1D	40K0F1D
1850.275 – 1909.725 MHz	24E	GXW	300KGXW
1850.040 – 1909.960 MHz	24E	DXW	30K0DXW
1850.725 – 1909.275 MHz	24E	F9W	1M25F9W

2.1033 (C) (5) Frequency Range

Uplink	824.040 – 848.960 MHz	Downlink	869.040 – 893.960 MHz
Uplink	1850.040 – 1909.960 MHz	Downlink	1930.040 – 1989.960 MHz

2.1033 (C) (6) Operating Power

Uplink	824.040 – 848.960 MHz	1.315W	(+31.19dBm)
Downlink	869.040 – 893.960 MHz	0.0031W	(+ 4.9dBm)
Uplink	1850.040 – 1909.960 MHz	1.074W	(+30.31dBm)
Downlink	1930.040 – 1989.960 MHz	0.0015W	(+ 1.87dBm)

2.1033 (C) (7) Maximum Power Allowed in Applicable Part(s) of the Rules

<u>RULES PART</u>	<u>MAXIMUM POWER (WATTS)</u>
Part 22	7
Part 24	2
Part 90	5

2.1033 (C) (8) Input Power Characteristics	10 - 60 mW Maximum
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2.1033 (C) (9) Tune Up Procedure	Customer will provide.
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2.1033 (C) (10) Schematic Diagram and Circuit Description

Customer will provide.

2.1033 (C) (11) Equipment Identification Plate

Customer will provide.

2.1033 (C) (12) Equipment Photographs - Internal

Customer will provide.

2.1033 (C) (12) Equipment Photographs - External

Customer will provide.

2.1033 (C) (13) Digital Modulation Techniques

AMPS / CDMA / TDMA / GSM

2.1033 (c) (14) Test Data

See 2.1046-2.1053 and Radiated Emissions

FIGURE 2: TEST RESULT SUMMARY

NAME OF TEST	FCC PARA. NO.	Industry Canada No. (RSS-131)	RESULTS
RF Power Output	2.1046	RSS-131 Cl 4.3	Complies
Emissions Limitations: TDMA	2.1049	RSS-131 Cl 4.2	Complies
Emissions Limitations: GSM	2.1049	RSS-131 Cl 4.2	Complies
Occupied Bandwidth: TDMA/GSM	2.1049	RSS-131 Cl 4.2	Complies
Conducted Spurious Emissions at Antenna Terminals	2.1051	RSS-131 Cl 4.4	Complies
Radiated Field Strength of Spurious Emissions	2.1053	RSS-131 Cl 4.4	Complies
Radiated Emissions	15 Class B	CIPSR 22 Class B	Complies
Intermodulation		RSS-131 Cl 4.3 RSS-131 Cl 4.4	Complies

2.1033 (c) (14) Photograph of Test Set Up



2.1033 (c) (14)

FIGURE 3: TEST SET UP BLOCK DIAGRAM FOR RF POWER OUTPUT, EMISSIONS LIMITATIONS GSM/TDMA, OCCUPIED BANDWIDTH GSM/TDMA, CONDUCTED SPURIOUS EMISSIONS AT ANTENNA TERMINALS.

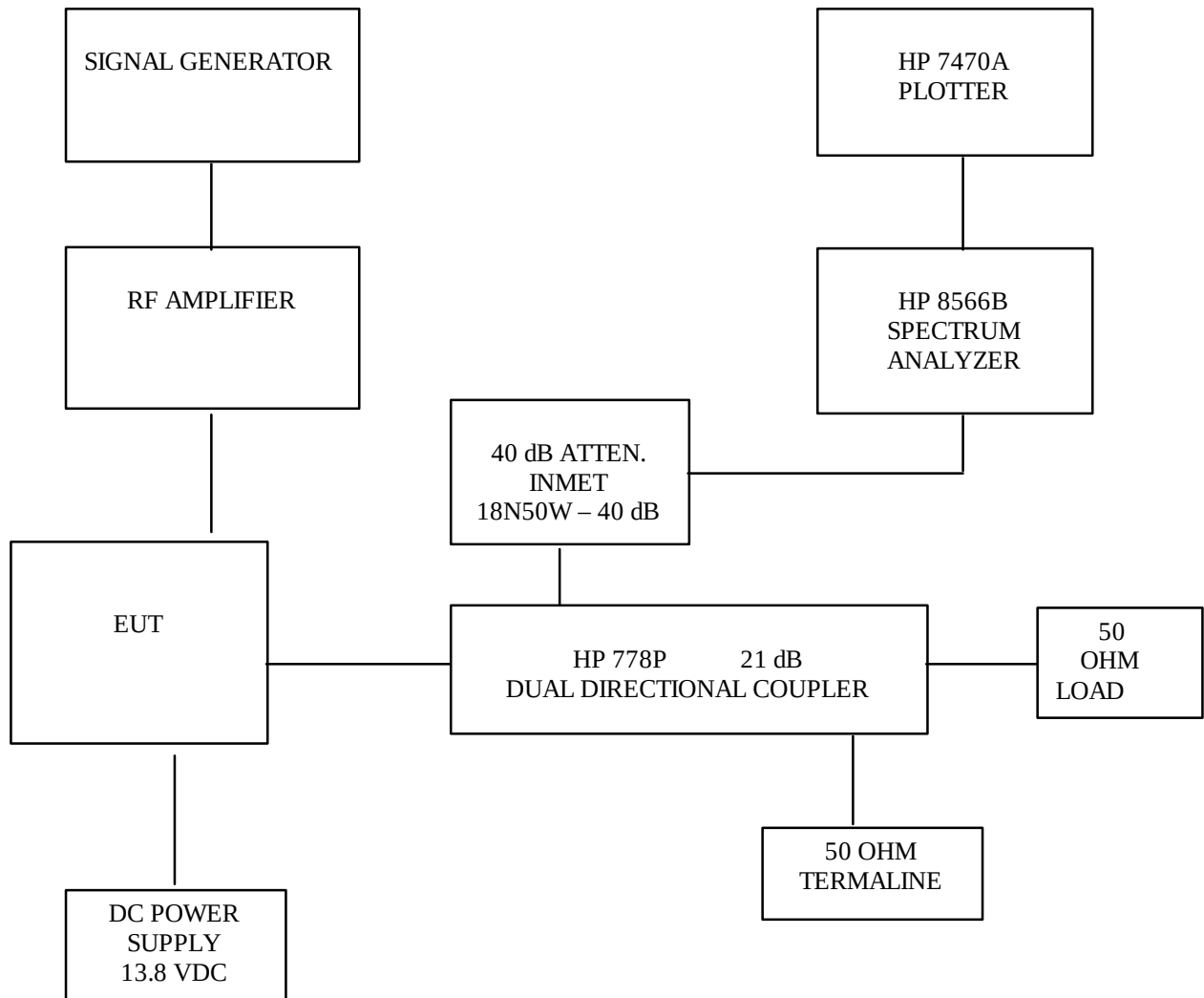
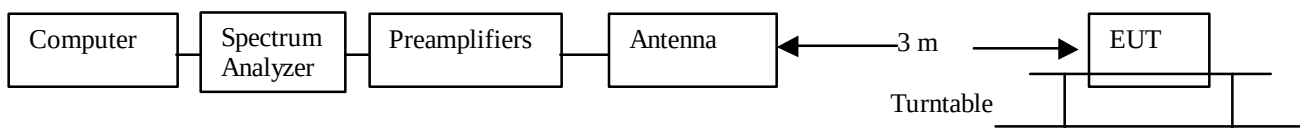


FIGURE 4: TEST SET UP BLOCK DIAGRAM FOR RADIATED EMISSIONS



2.1046**Measurement of RF Power Output (IC RSS-131 Cl 4.3)**

Definition: For RF amplifier

Test Method: See FIGURE 1.

Output Power is measured across a precision 50 ohm load with a Spectrum Analyzer. For the power measurement, typical signal is used. (GSM / TDMA)

Test Results: Frequency Range 824 - 894

Uplink

<u>Signal Type</u>	<u>Freq (MHz)</u>	<u>Power (dBm)</u>	<u>Power (W)</u>
GSM	824.275	30.57	1.140
GSM	836.500	31.19	1.315
GSM	848.725	30.16	1.038
TDMA	824.040	30.54	1.132
TDMA	836.500	31.07	1.280
TDMA	848.960	30.21	1.050

Downlink

<u>Signal Type</u>	<u>Freq (MHz)</u>	<u>Power (dBm)</u>	<u>Power (W)</u>
GSM	869.275	2.88	.019
GSM	881.500	4.06	.026
GSM	893.725	4.38	.027
TDMA	869.040	3.65	.023
TDMA	881.500	4.90	.031
TDMA	893.960	4.06	.026

2.1046**Measurement of RF Power Output (IC RSS-131 Cl 4.3)**

Definition: For RF amplifier

Test Method: See FIGURE 1.

Output Power is measured across a precision 50 ohm load with a Spectrum Analyzer. For the power measurement, typical signal is used. (GSM / TDMA / CDMA)

Test Results: Frequency Range 1850 - 1990:

Uplink

<u>Signal Type</u>	<u>Freq (MHz)</u>	<u>Power (dBm)</u>	<u>Power (W)</u>
GSM	1850.275	30.06	1.014
GSM	1880.000	30.07	1.016
GSM	1909.725	27.11	0.514
TDMA	1850.040	30.31	1.074
TDMA	1880.000	30.12	1.028
TDMA	1909.960	28.33	0.681
CDMA	1850.725	29.21	0.834
CDMA	1880.000	30.08	1.019
CDMA	1909.275	27.06	0.508

Downlink

<u>Signal Type</u>	<u>Freq (MHz)</u>	<u>Power (dBm)</u>	<u>Power (W)</u>
GSM	1930.275	-0.89	.000815
GSM	1989.725	+1.87	.001538
TDMA	1930.040	-1.20	.000759
TDMA	1960.000	+1.32	.001355
TDMA	1989.960	+0.24	.001057
CDMA	1930.725	-1.26	.000748
CDMA	1960.000	+1.24	.001330
CDMA	1989.275	+0.95	.001245

FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

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

✱ Agilent 08:57:41 Feb 6, 2006

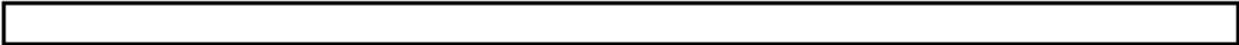
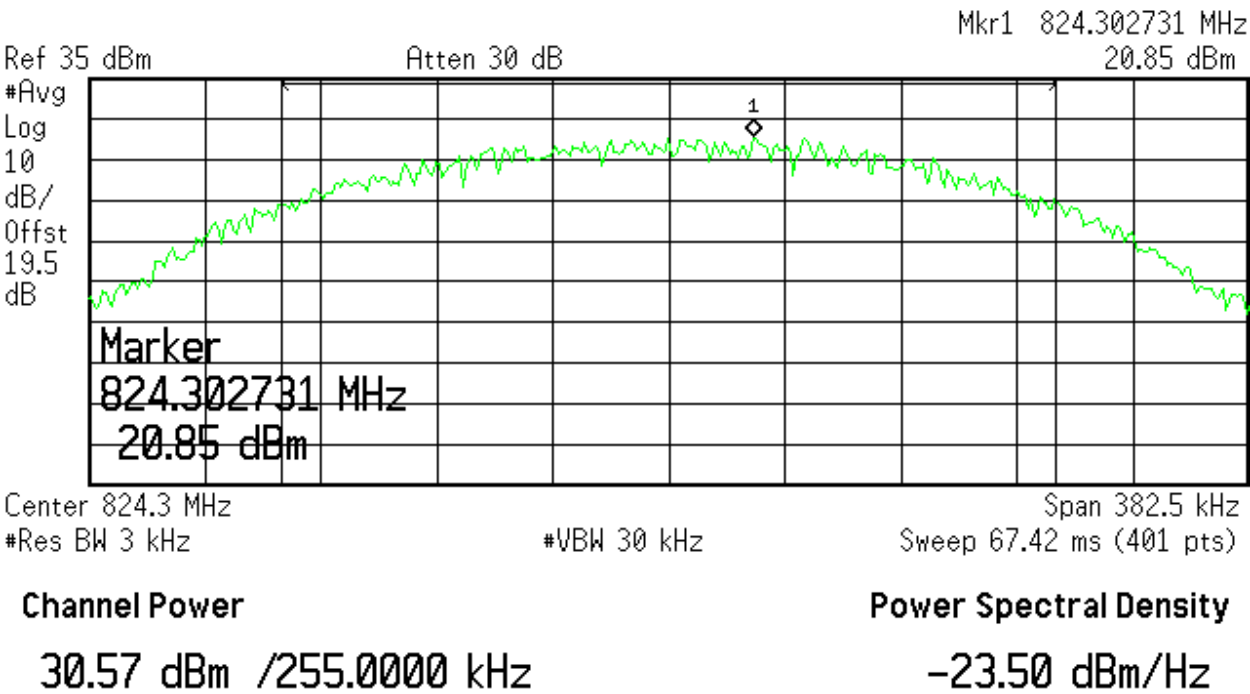


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Output Power	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink GSM 836.5 MHz		

Agilent 08:56:43 Feb 6, 2006

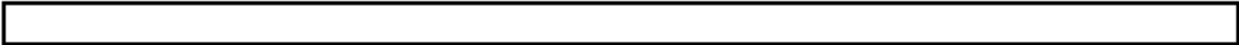
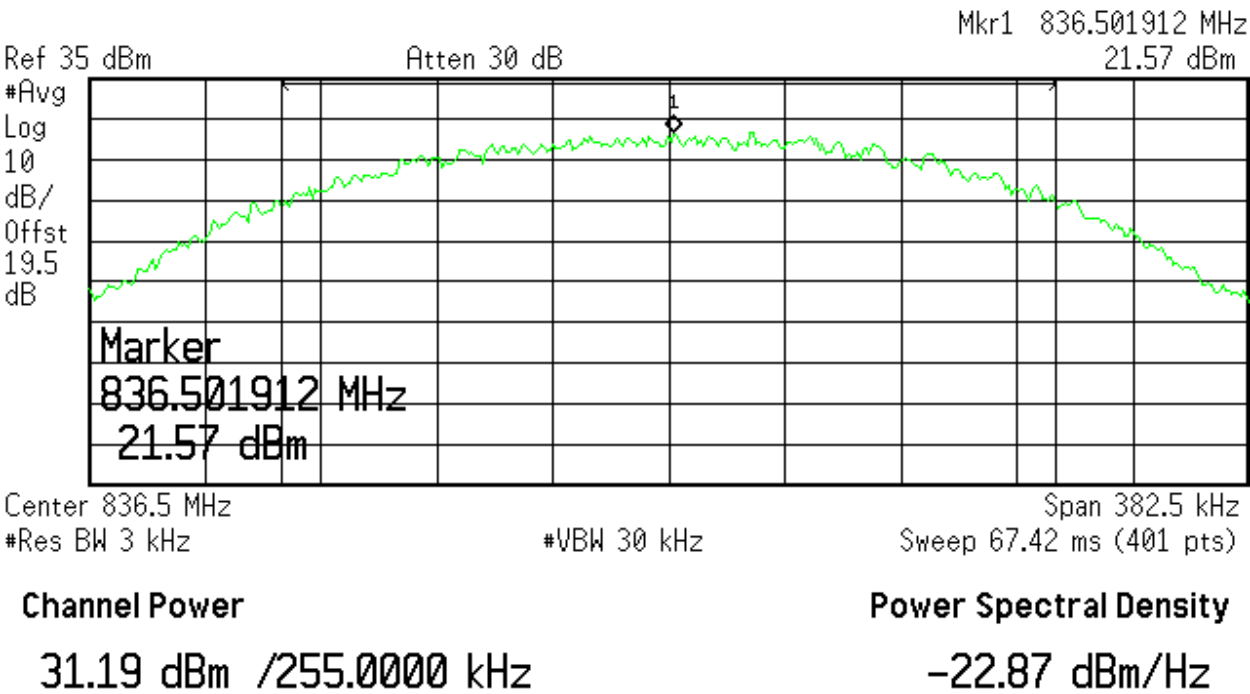


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	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Output Power	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary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

✱ Agilent 08:54:45 Feb 6, 2006

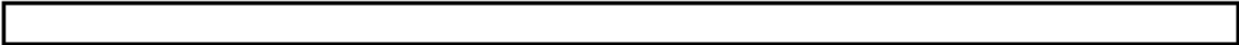
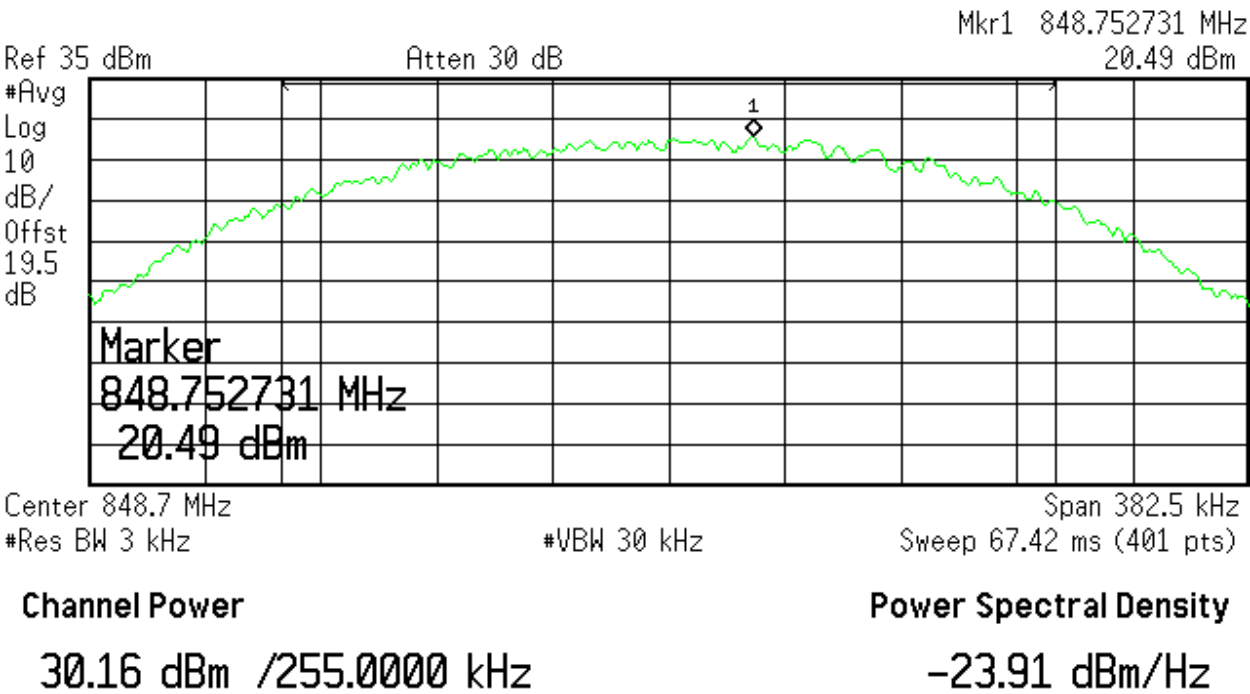


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

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

✱ Agilent 10:28:48 Feb 6, 2006

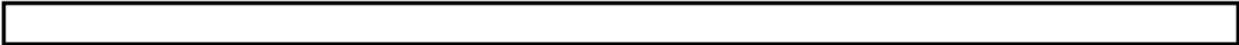
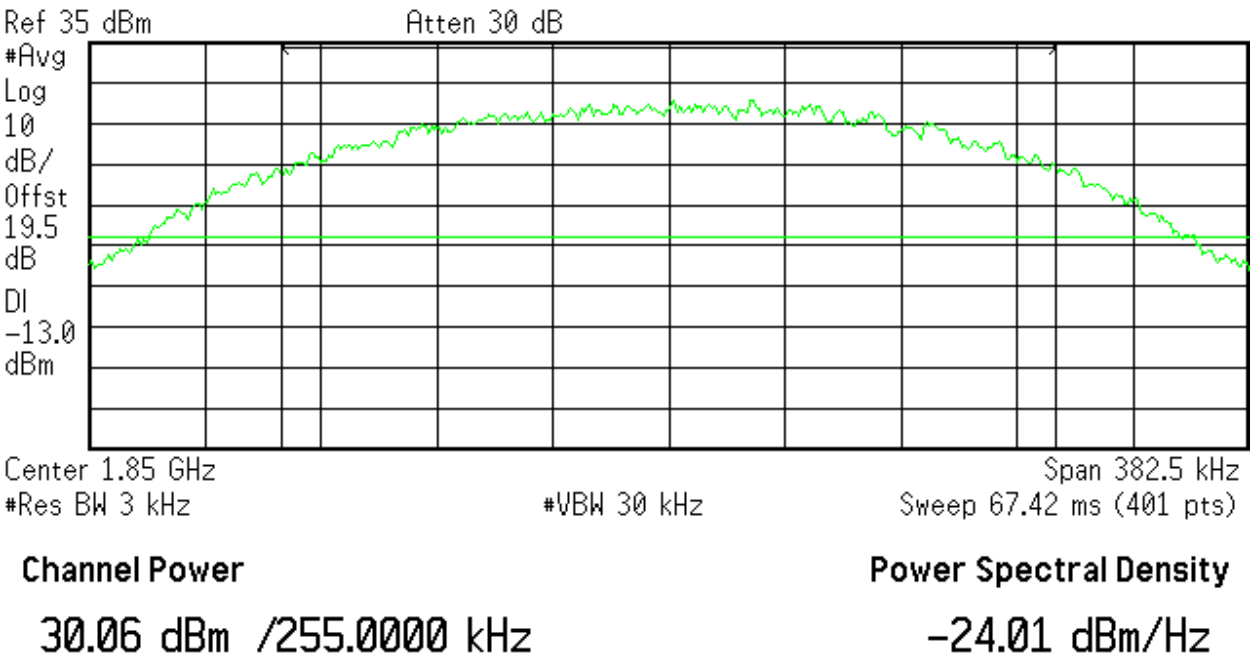


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Output Power	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink GSM 1880.000 MHz		

Agilent 10:30:10 Feb 6, 2006

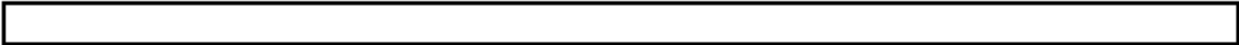
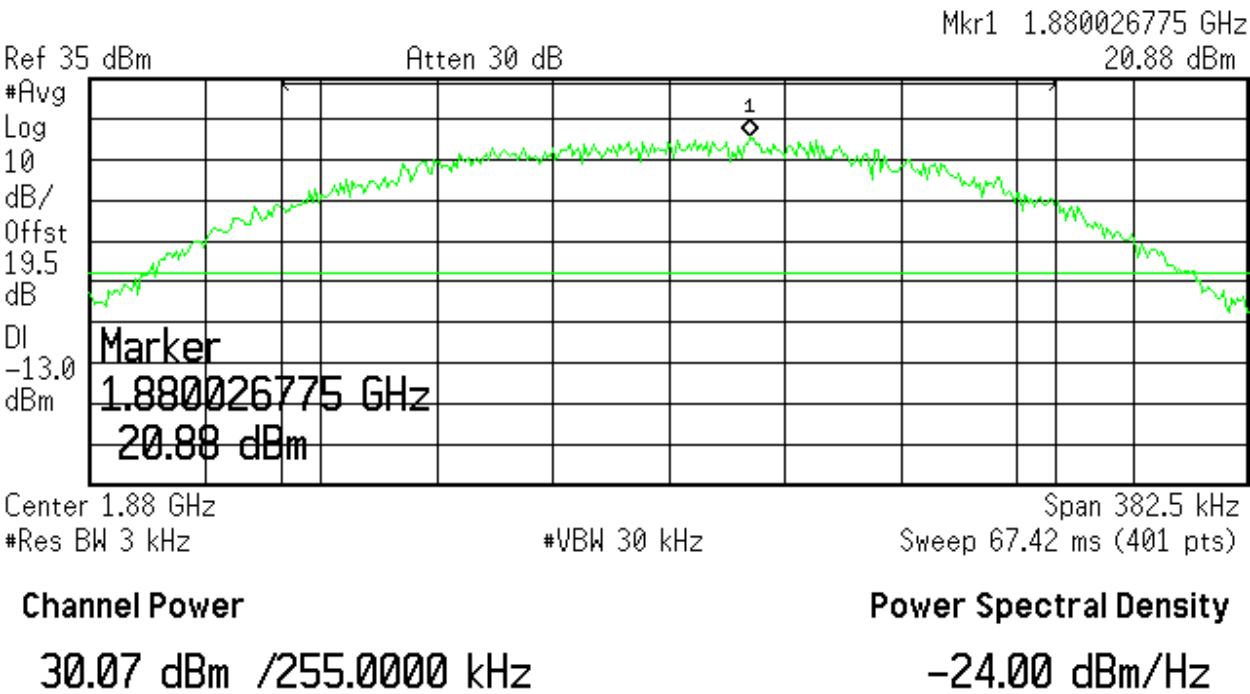


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

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

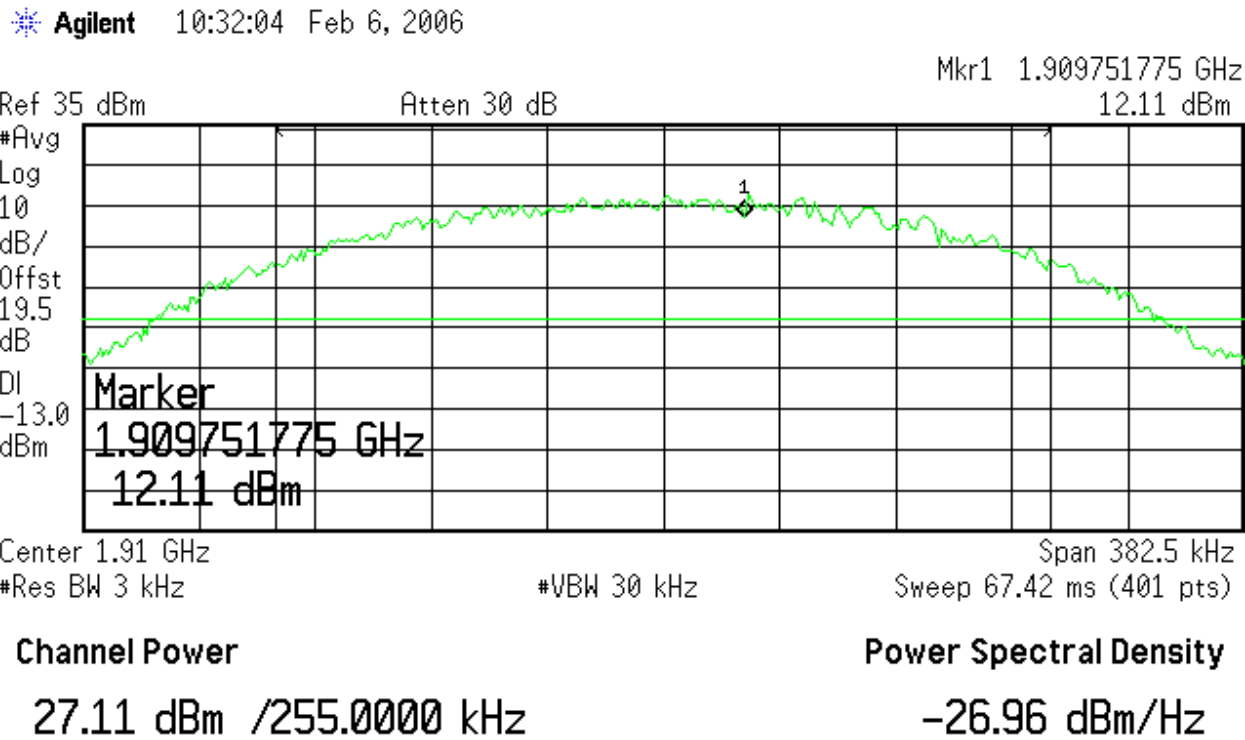


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Output Power	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink TDMA 824.040 MHz		

✱ Agilent 11:46:14 Feb 6, 2006

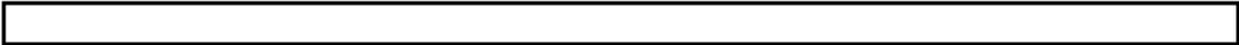
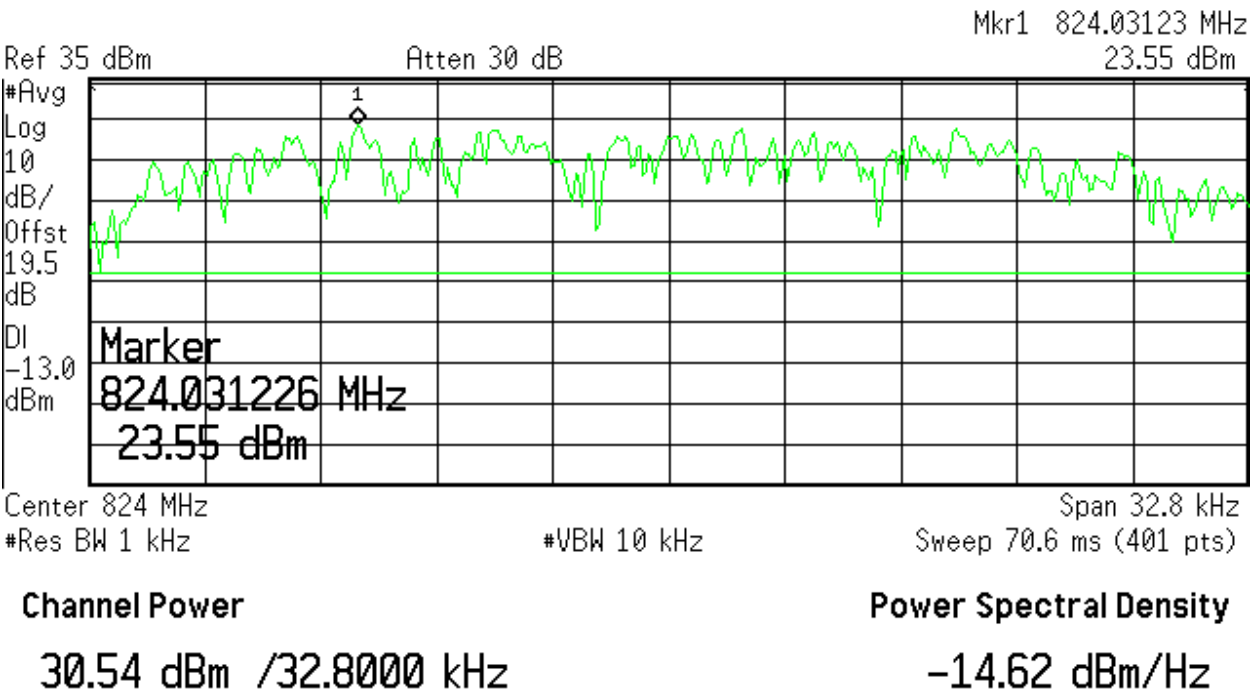


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Output Power	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink TDMA 836.5 MHz		

✱ Agilent 11:46:53 Feb 6, 2006

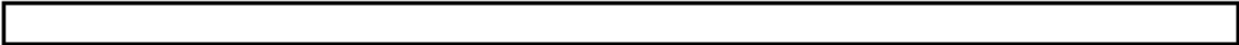
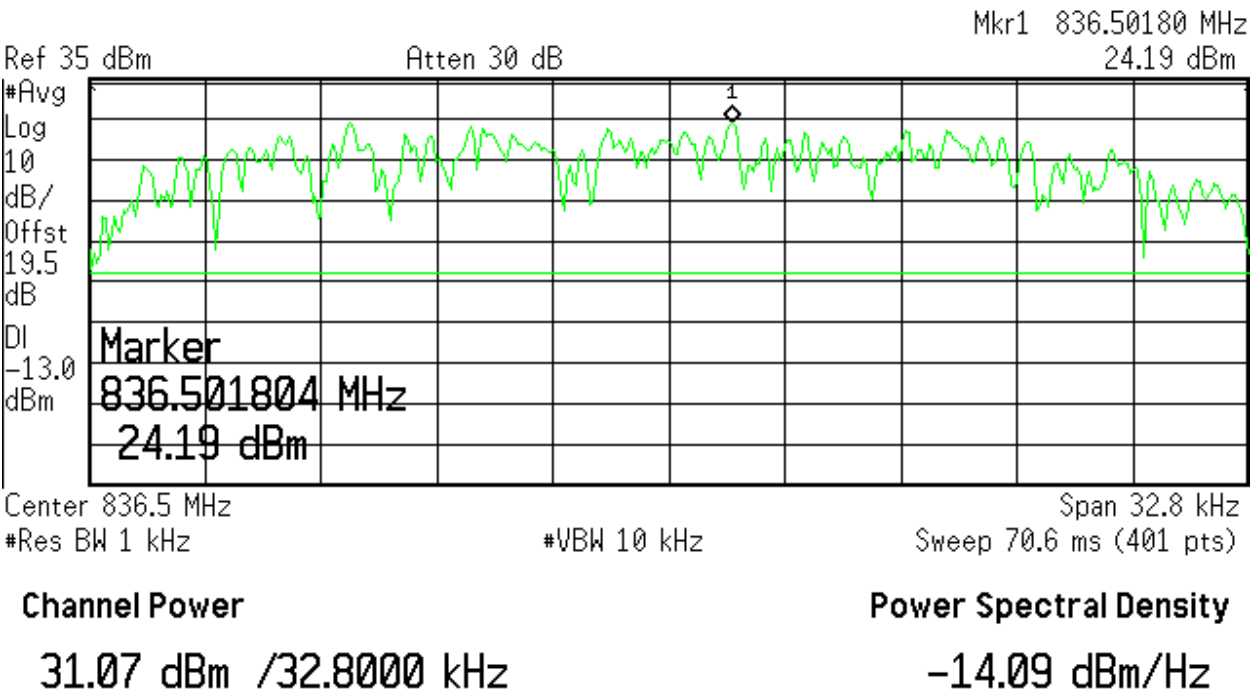


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

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

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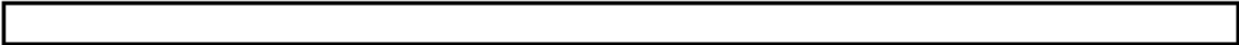
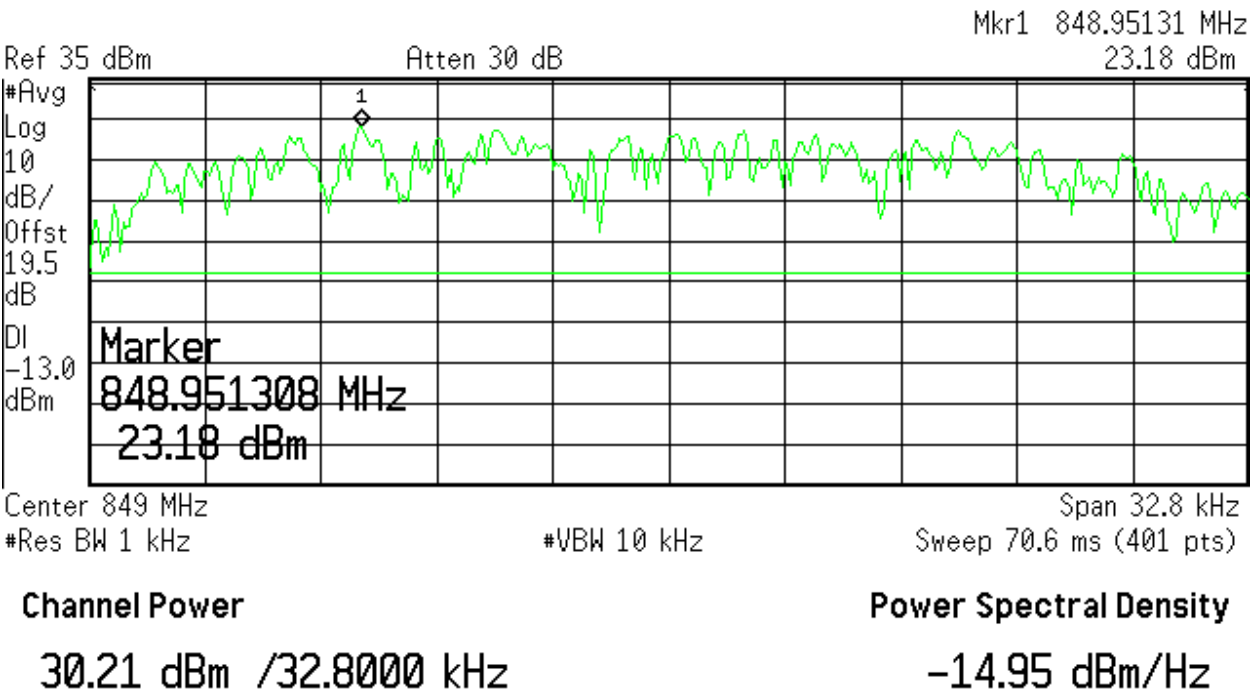


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

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

Agilent 12:21:06 Feb 6, 2006

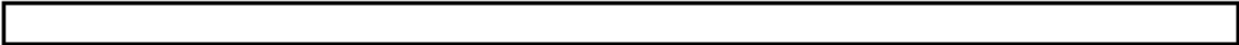
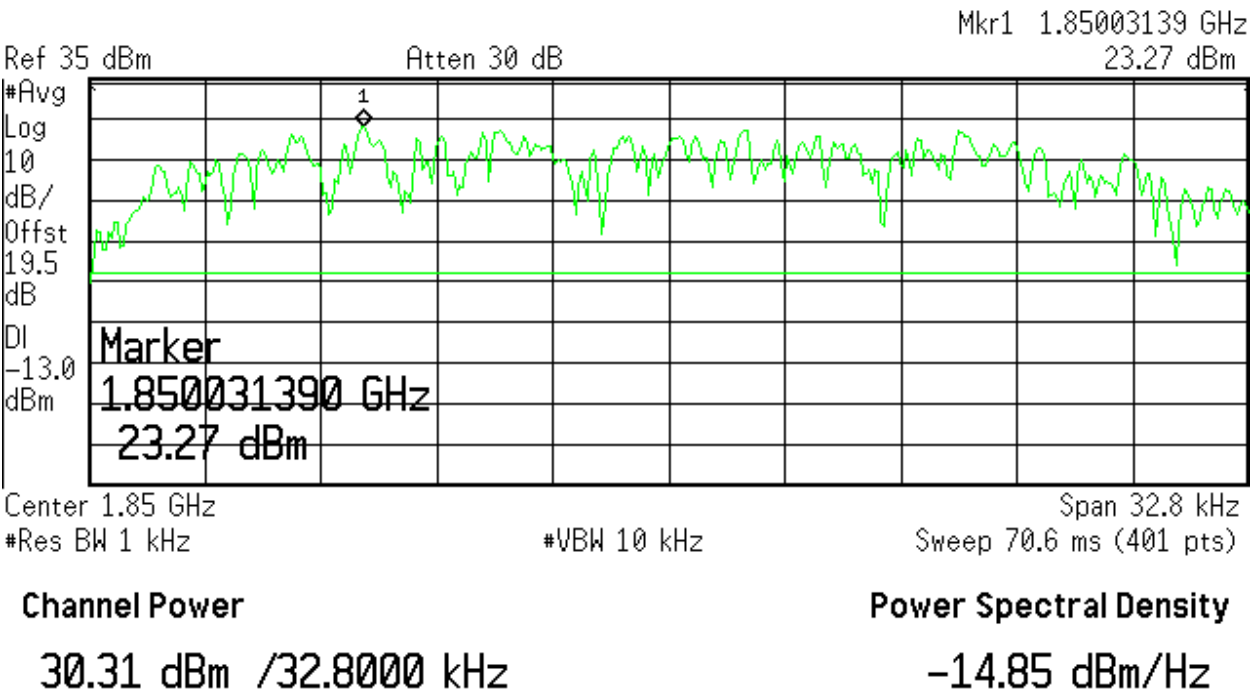


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	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Output Power	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink TDMA 1880.000 MHz		

Agilent 12:22:02 Feb 6, 2006

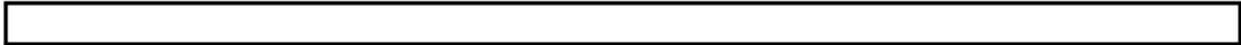
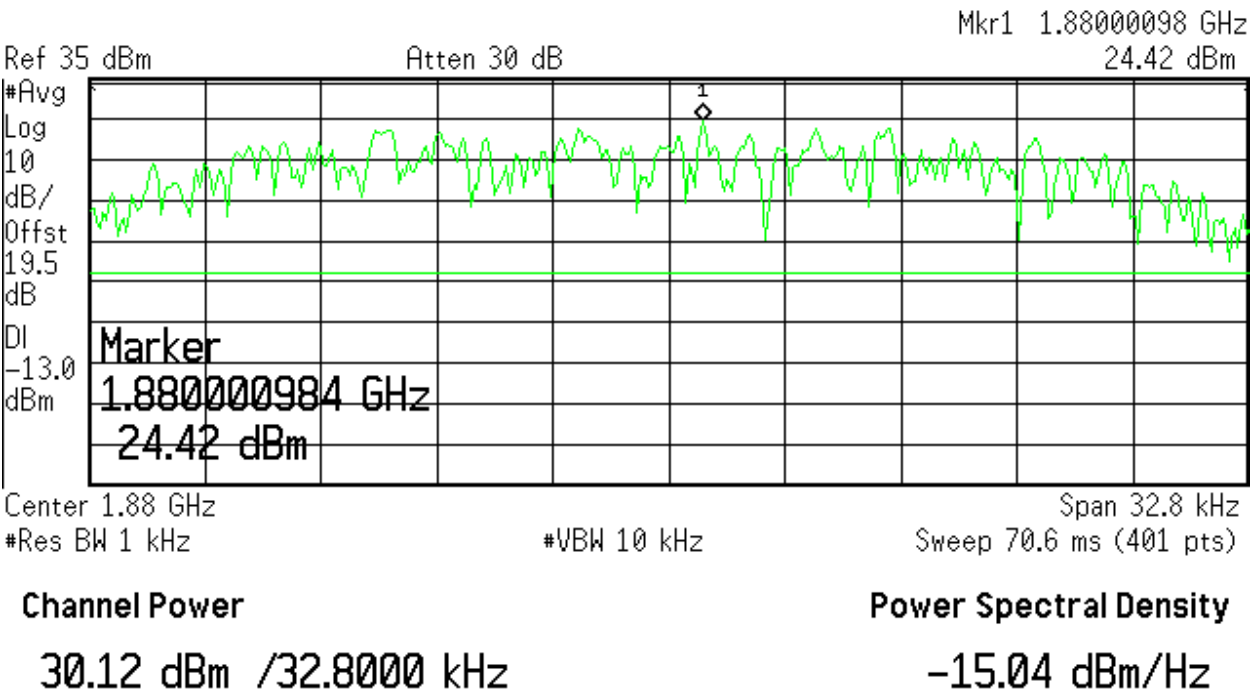


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

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

Agilent 13:29:08 Feb 6, 2006

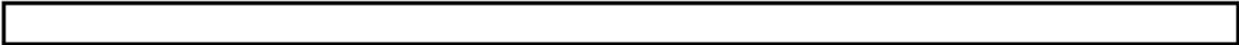
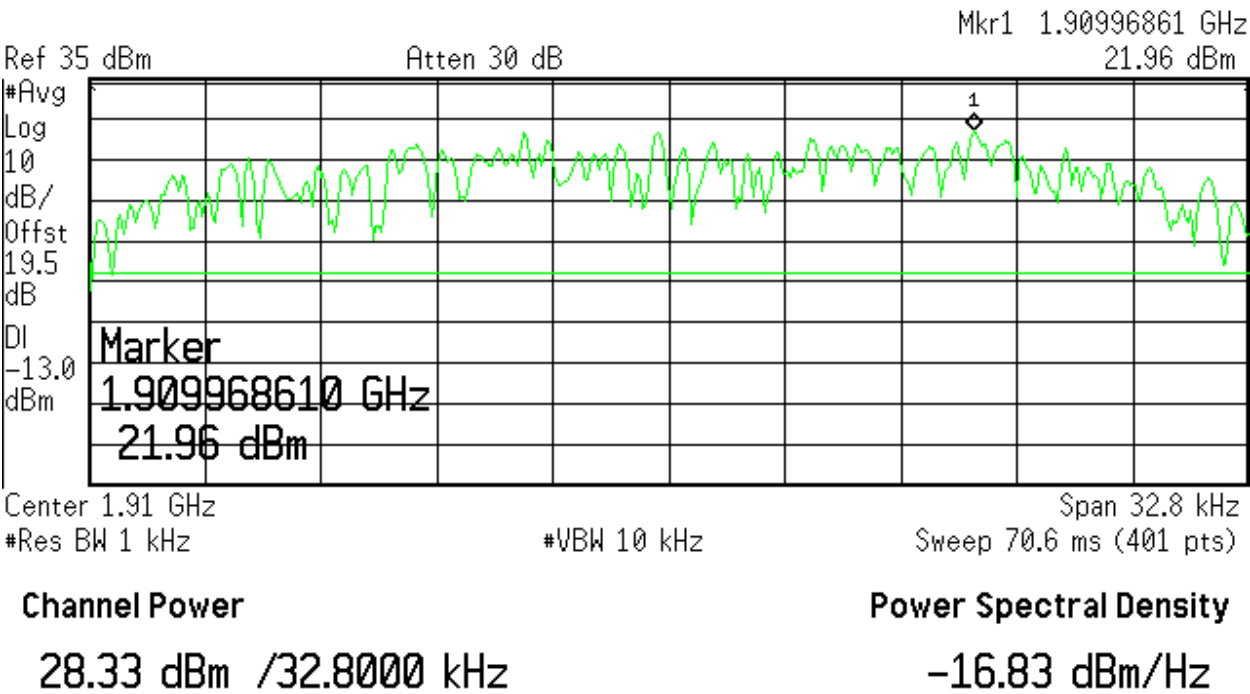


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Output Power	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1850.725 MHz		

Agilent 16:16:50 Feb 6, 2006

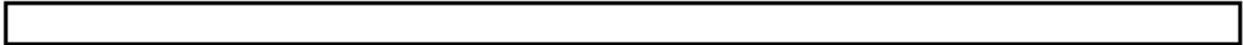
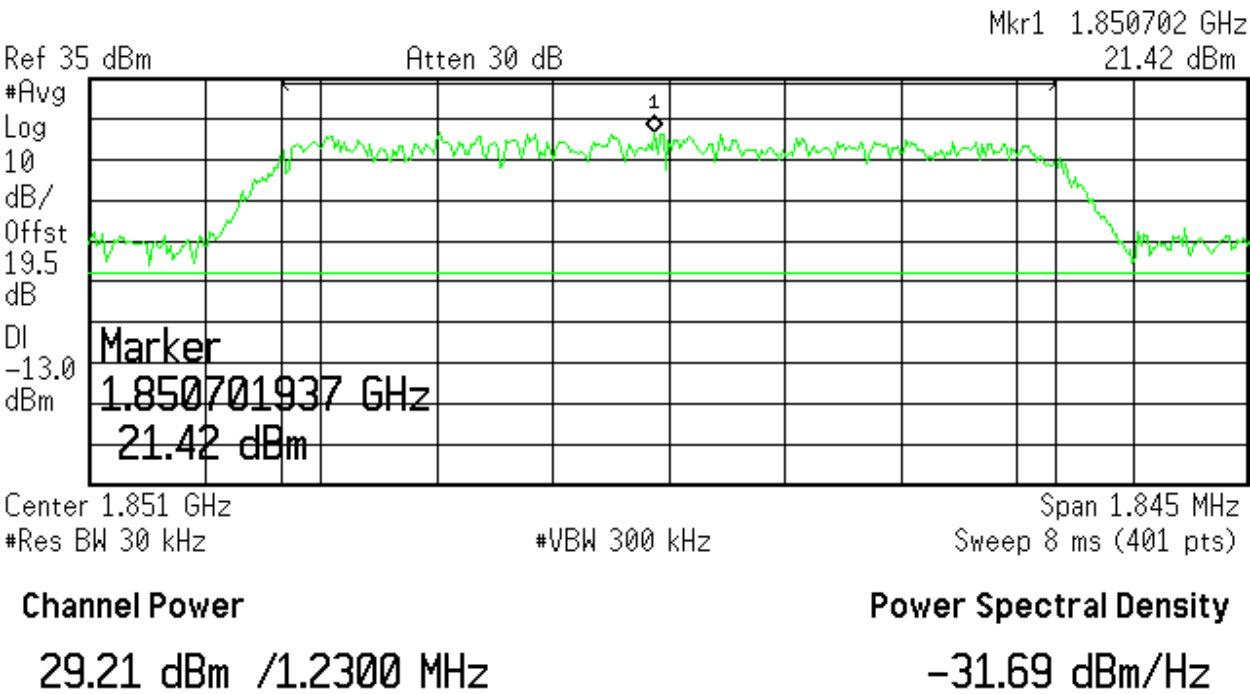


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

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

Agilent 16:17:57 Feb 6, 2006

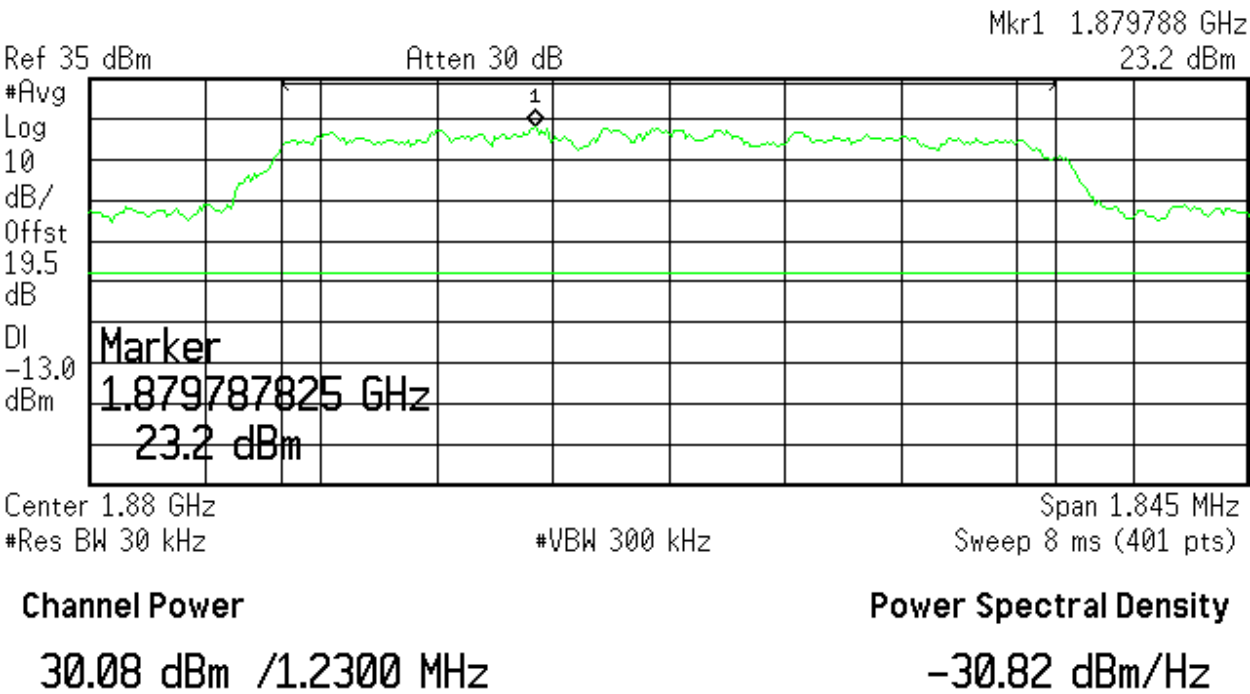


FIGURE 5: OUTPUT POWER PLOTS, UPLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Output Power	
DNB Job Number:	68061 (previous 48085)	Date: 9 June 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1909.275MHz		

✱ Agilent 08:05:14 Jun 9, 2006

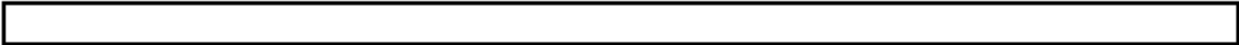
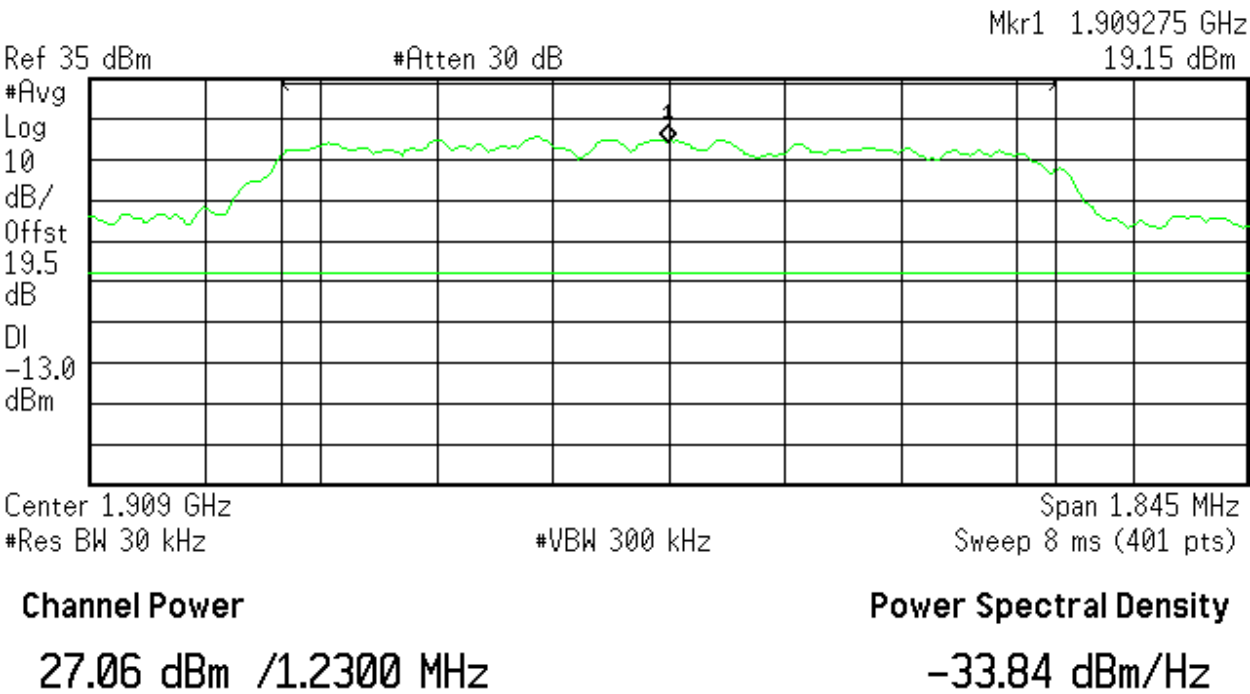
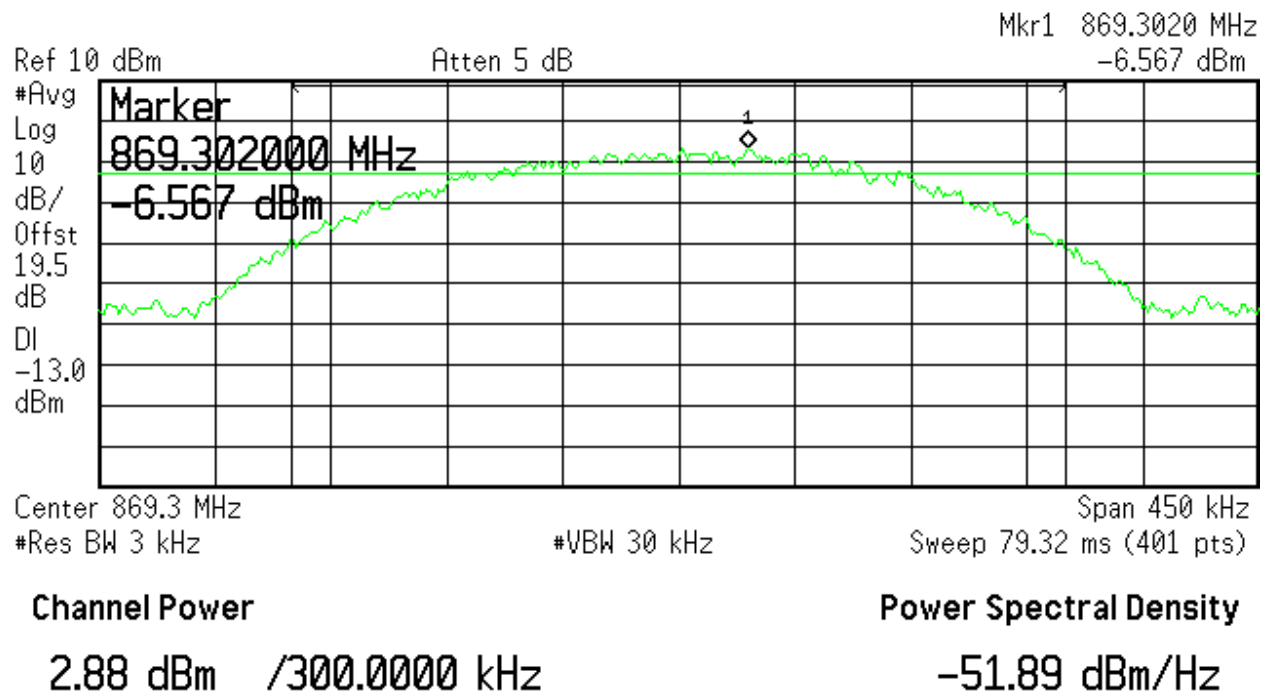


FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704		Output Power	
	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 869.275 MHz			

Conformance Standards
☒ IC RSS-131
☒ FCC Part 22
☒ FCC Part 24
☒ FCC Part 90

Agilent 09:19:35 Feb 7, 2006



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FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

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

✱ Agilent 09:20:39 Feb 7, 2006

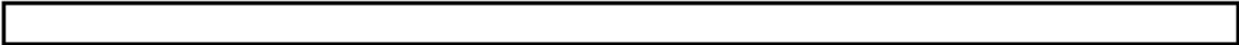
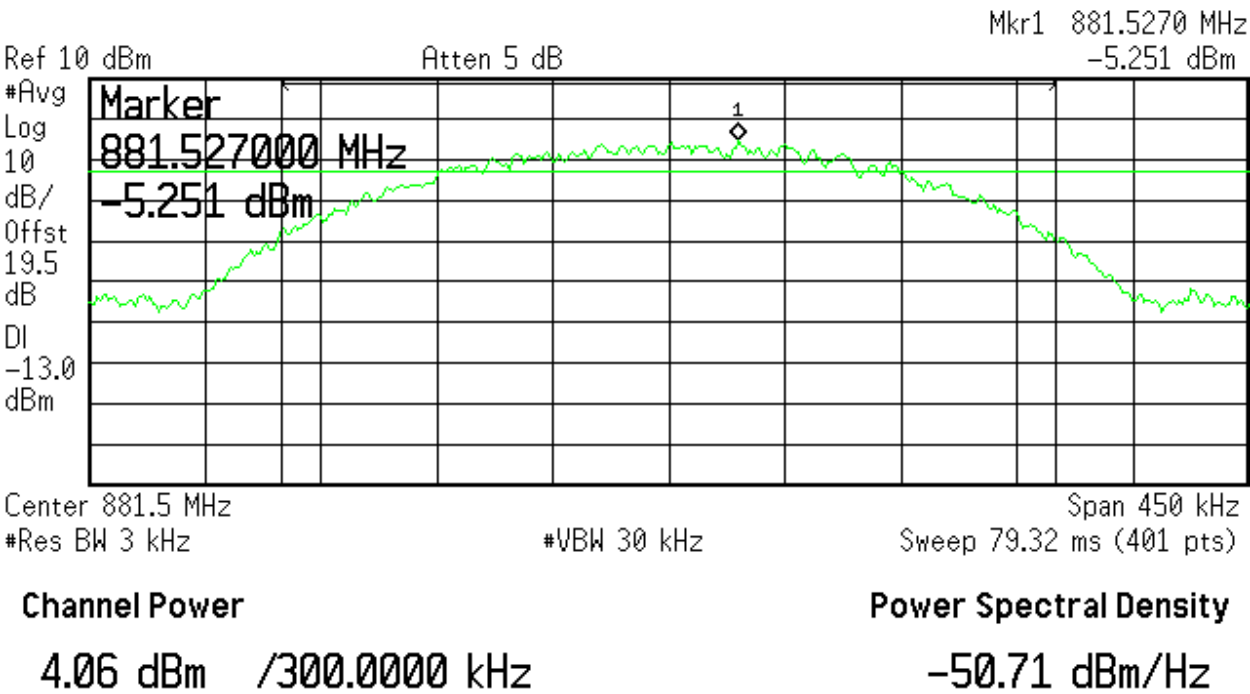


FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

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

✱ Agilent 09:21:38 Feb 7, 2006

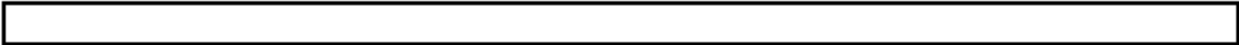
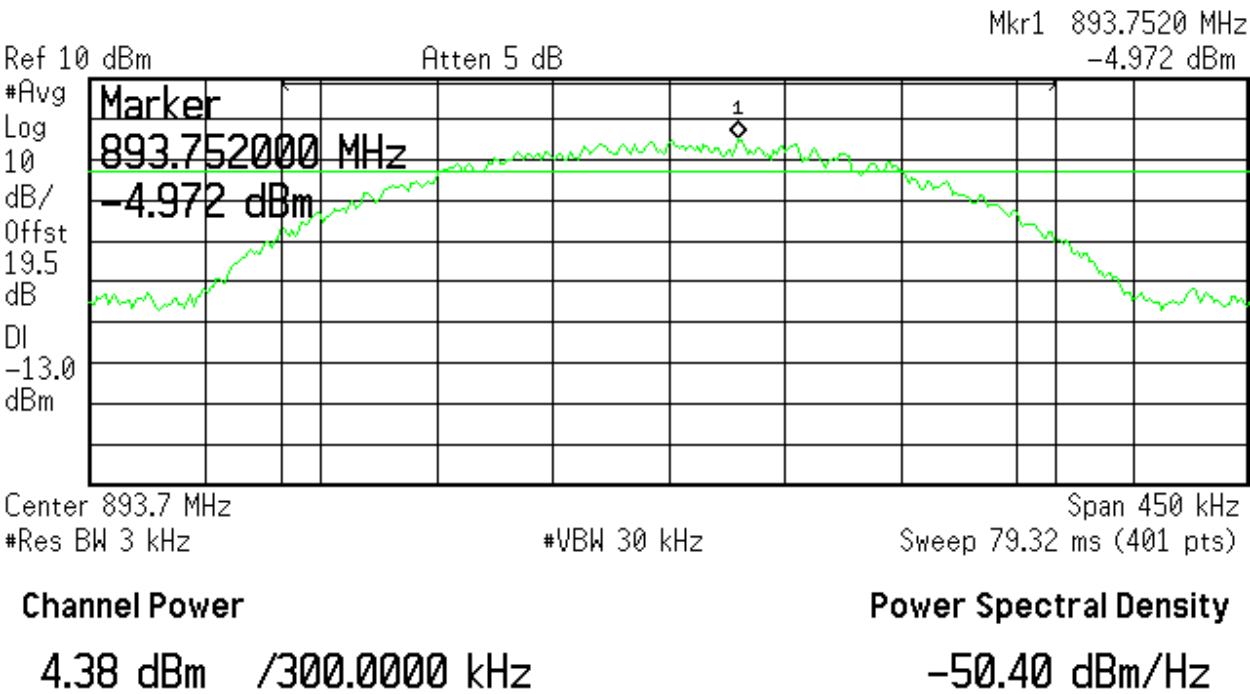


FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

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

Agilent 12:44:55 Feb 7, 2006

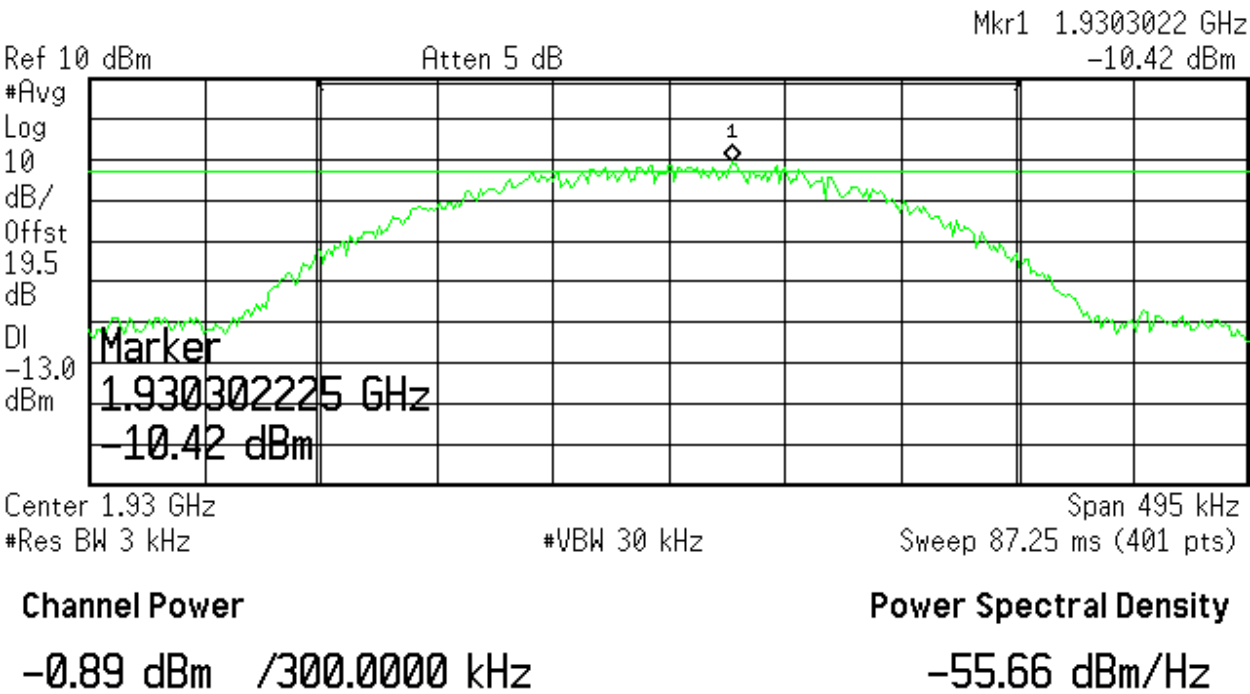


FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

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

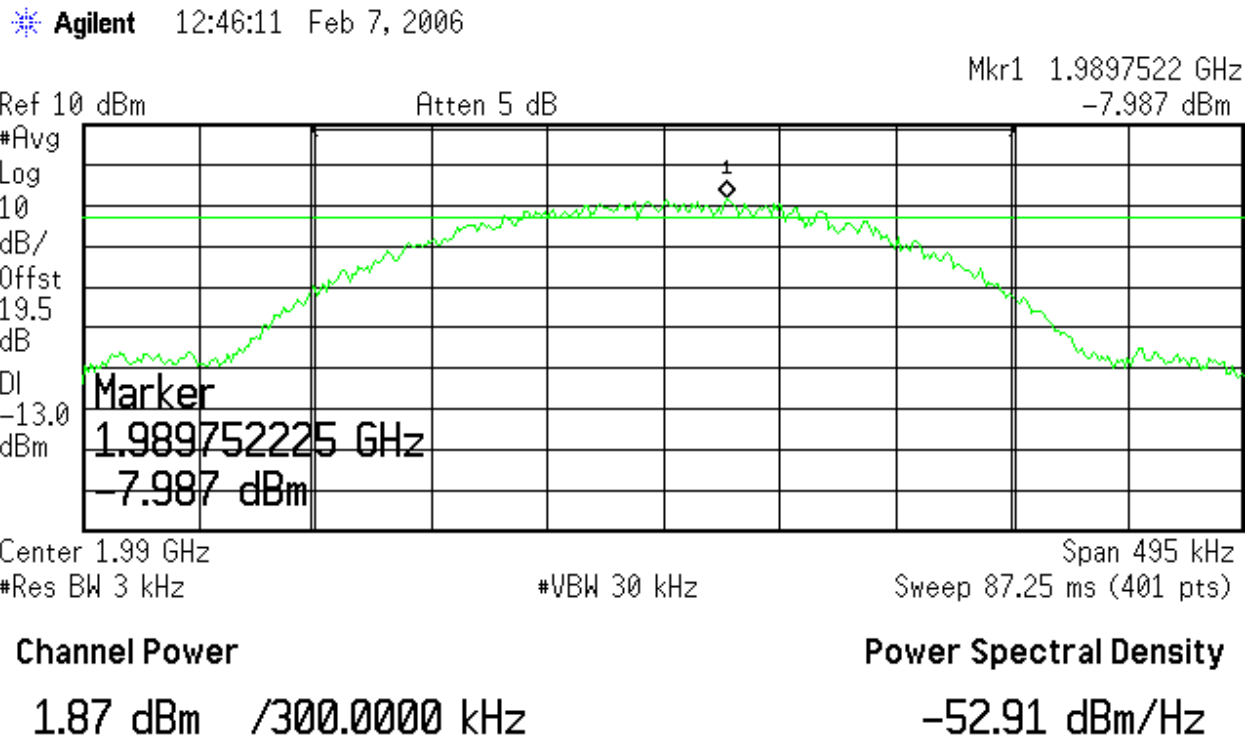


FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704		Output Power	
	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			

Conformance Standards

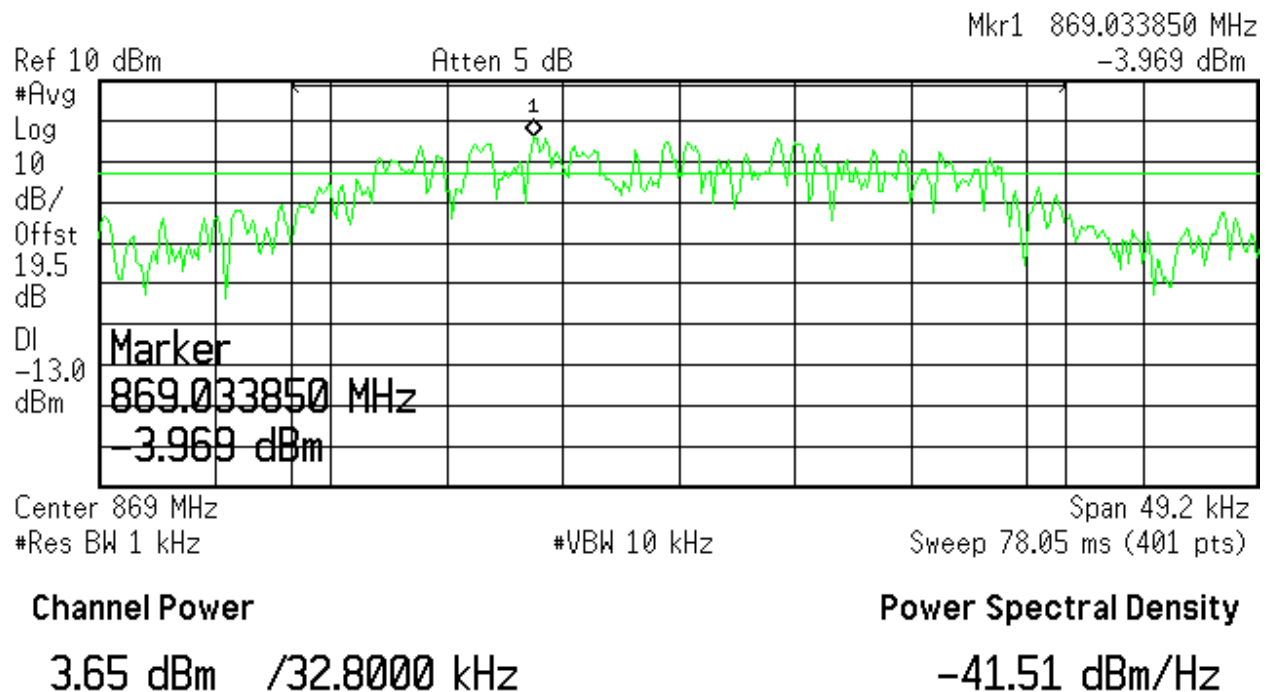
[X] IC RSS-131

[X] FCC Part 22

[X] FCC Part 24

[X] FCC Part 90

Agilent 11:19:39 Feb 7, 2006



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FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704		Output Power	
	DNR Job Number:	68061 (previous 48085)	Date:	7 Feb 2006
	Customer:	Janizary Holdings Inc		
	Model Number:	CHA-819	Serial Number:	
	Description:	RF amplifier		
	Downlink TDMA 893.960 MHz			

Agilent 11:21:14 Feb 7, 2006

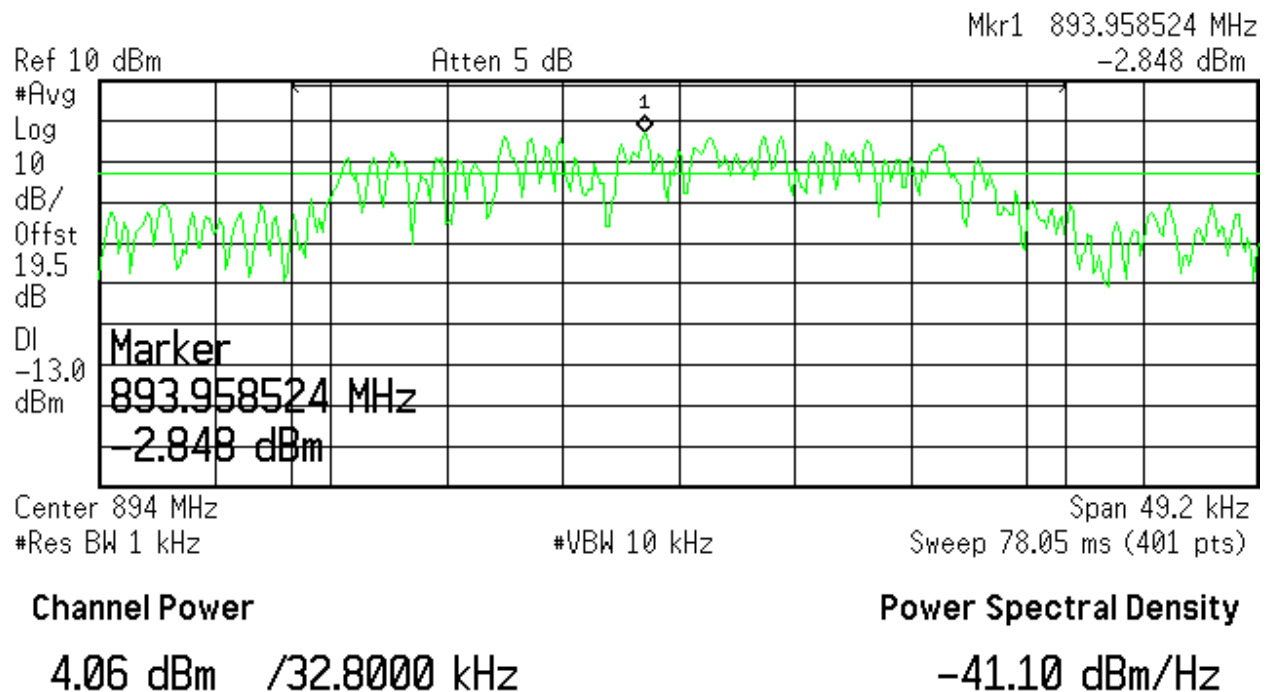


FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704		Output Power	
	DNR Job Number:	68061 (previous 48085)	Date:	7 Feb 2006
	Customer:	Janizary Holdings Inc		
	Model Number:	CHA-819	Serial Number:	
	Description:	RF amplifier		
	Downlink TDMA 1960.000 MHz			

Conformance Standards

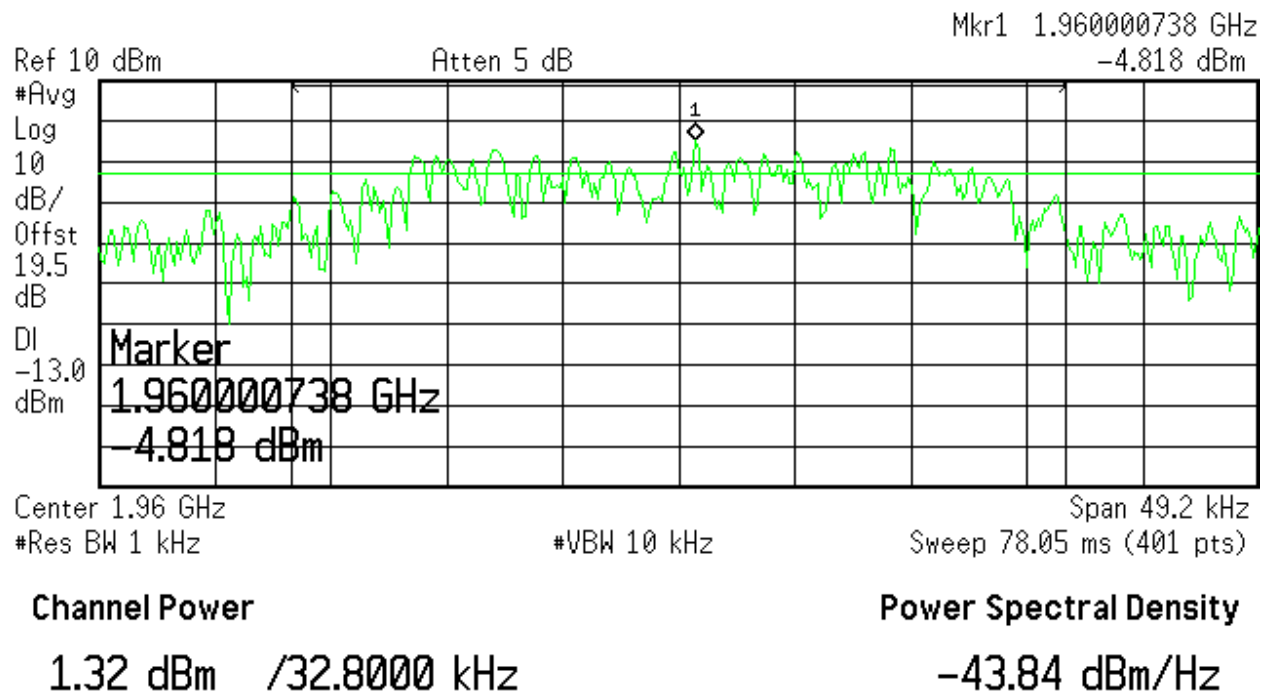
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[X] FCC Part 22

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Agilent 11:26:51 Feb 7, 2006

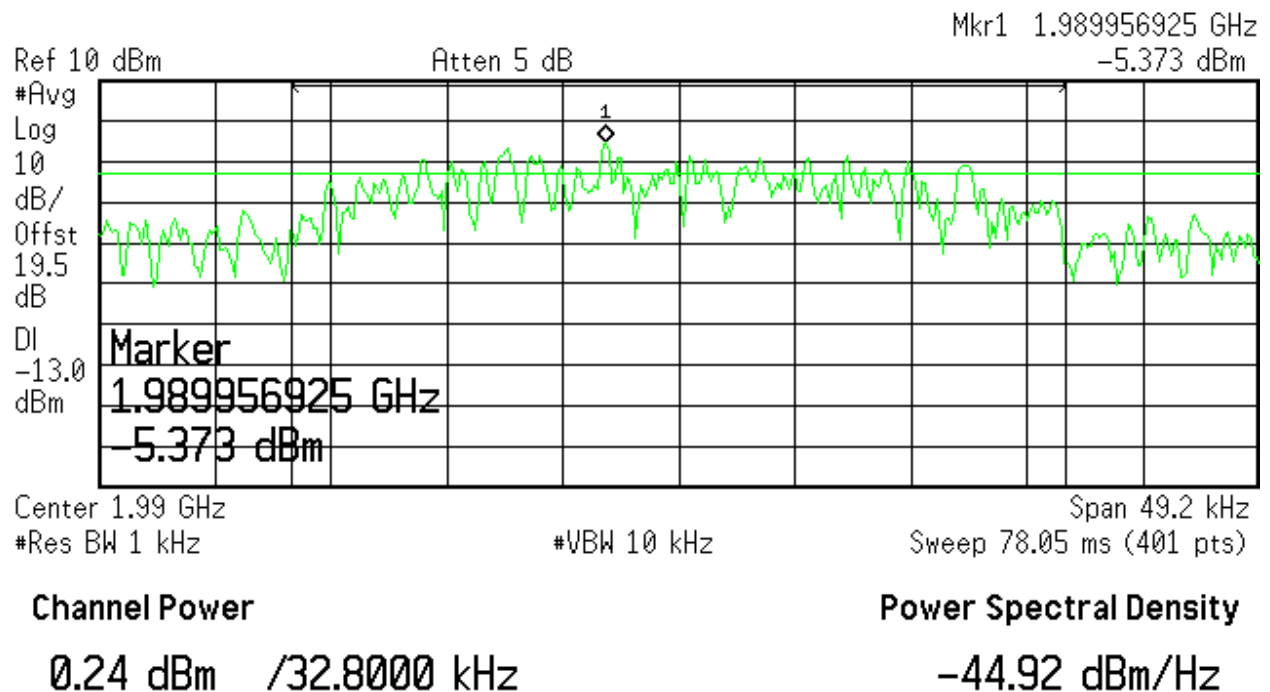


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FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Output Power	
DNR Job Number:	68061 (previous 48085)	Date: 7 Feb 2006	Conformance Standards ☒ IC RSS-131 ☒ FCC Part 22 ☒ FCC Part 24 ☒ FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Downlink TDMA 1989.960 MHz		

Agilent 11:27:34 Feb 7, 2006



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FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

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

✱ Agilent 09:46:56 Jun 9, 2006

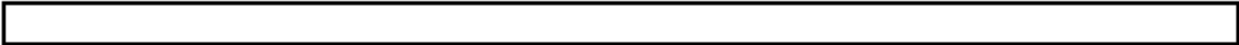
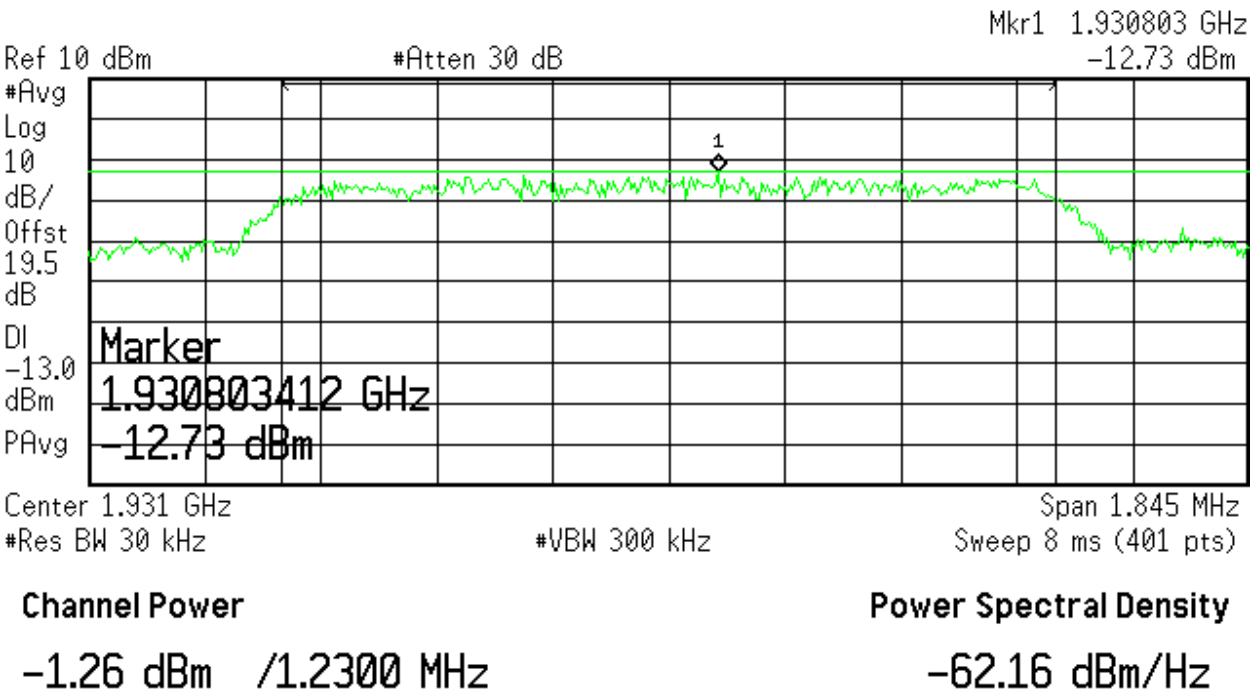


FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

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

Agilent 09:49:15 Jun 9, 2006

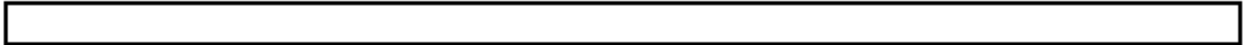
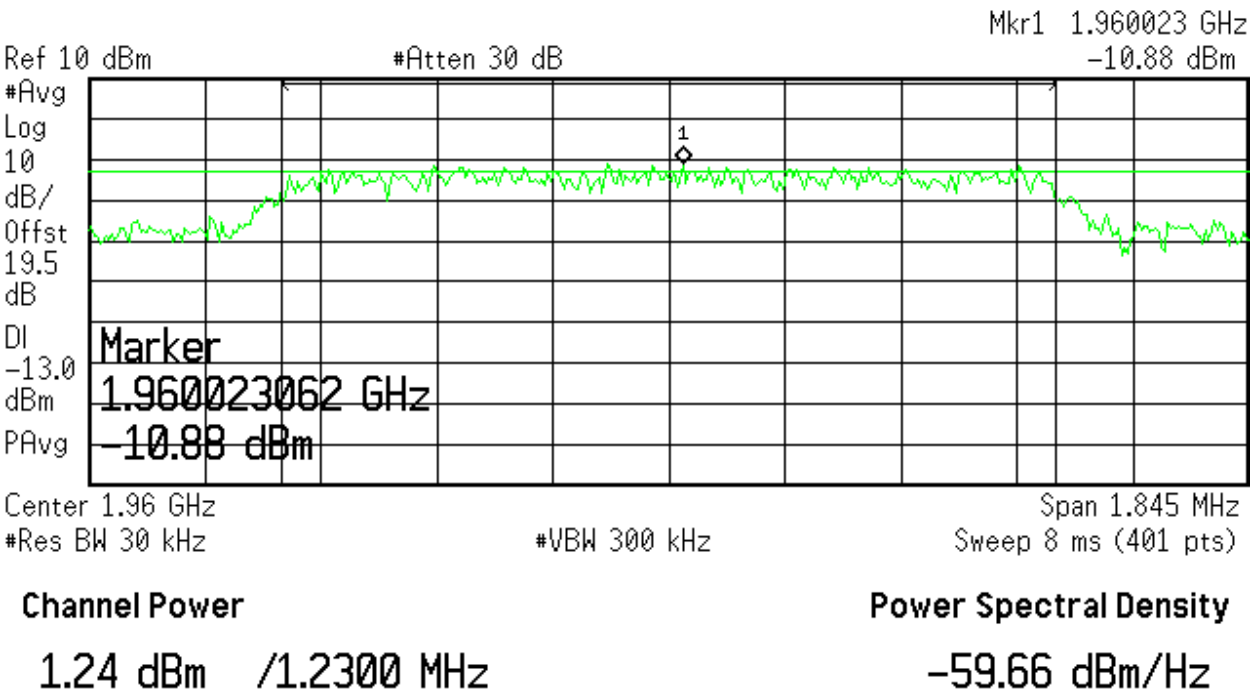
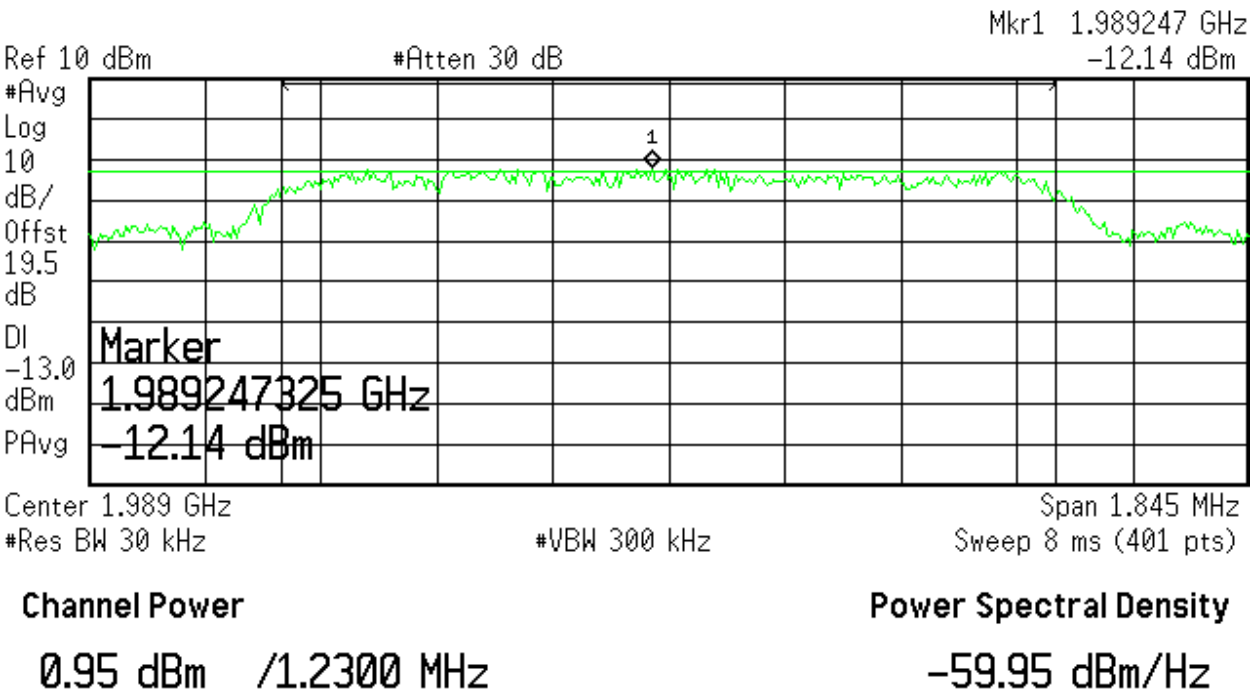


FIGURE 5: OUTPUT POWER PLOTS, DOWNLINK.

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

Agilent 09:50:53 Jun 9, 2006



2.1049 Measurement of Occupied Bandwidth (IC RSS-131 Clause 4.2)

Definition:

Occupied Bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are equal to 0.5 percent of the total mean power radiated by a given emission.

Test Method: Connect the Equipment per FIGURE 1.

Measurements were made while the driving source generated the following:

TDMA Signal
GSM Signal
CDMA Signal

Test Results: See Plots

The center frequency of the signal did not shift with modulation. The Spectrum Bandwidth was well within the limits specified in the FCC Regulations.

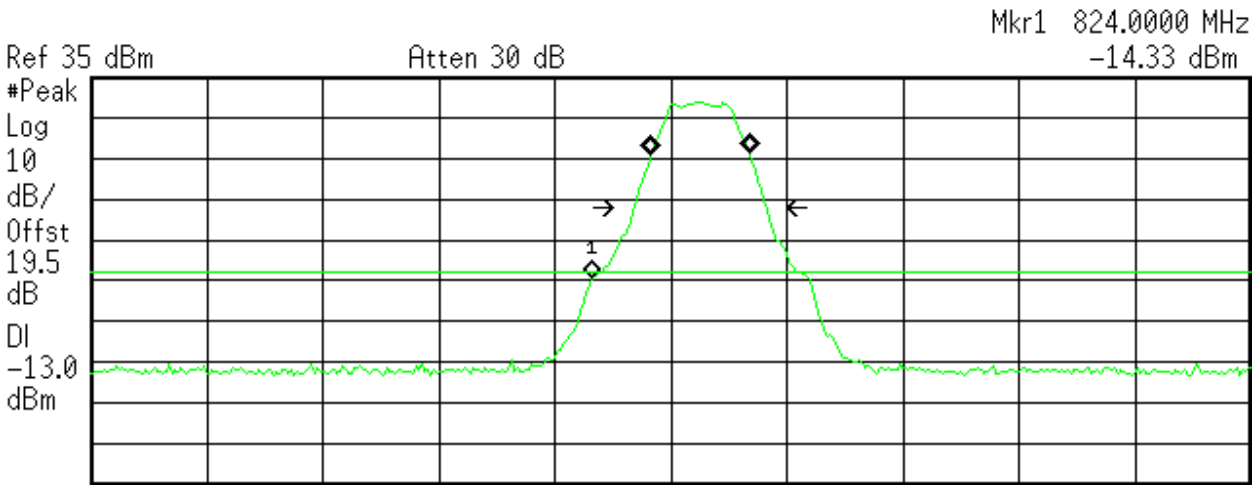
Inter-modulation test are required for the downlink only as this device is a single use channel device and is to be dedicated to one phone, therefore only one channel uplink can be active at any given time.

Modulation characteristic plots are shown in this section.

FIGURE 6: OCCUPIED BANDWIDTH

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

✱ Agilent 08:41:36 Feb 6, 2006



Center 824.2 MHz Span 3 MHz
#Res BW 30 kHz #VBW 300 kHz Sweep 5 ms (401 pts)

Occupied Bandwidth
253.9976 kHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error 75.628 kHz
x dB Bandwidth 343.284 kHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink GSM 824.275 MHz - Input		

Agilent 09:02:06 Feb 6, 2006

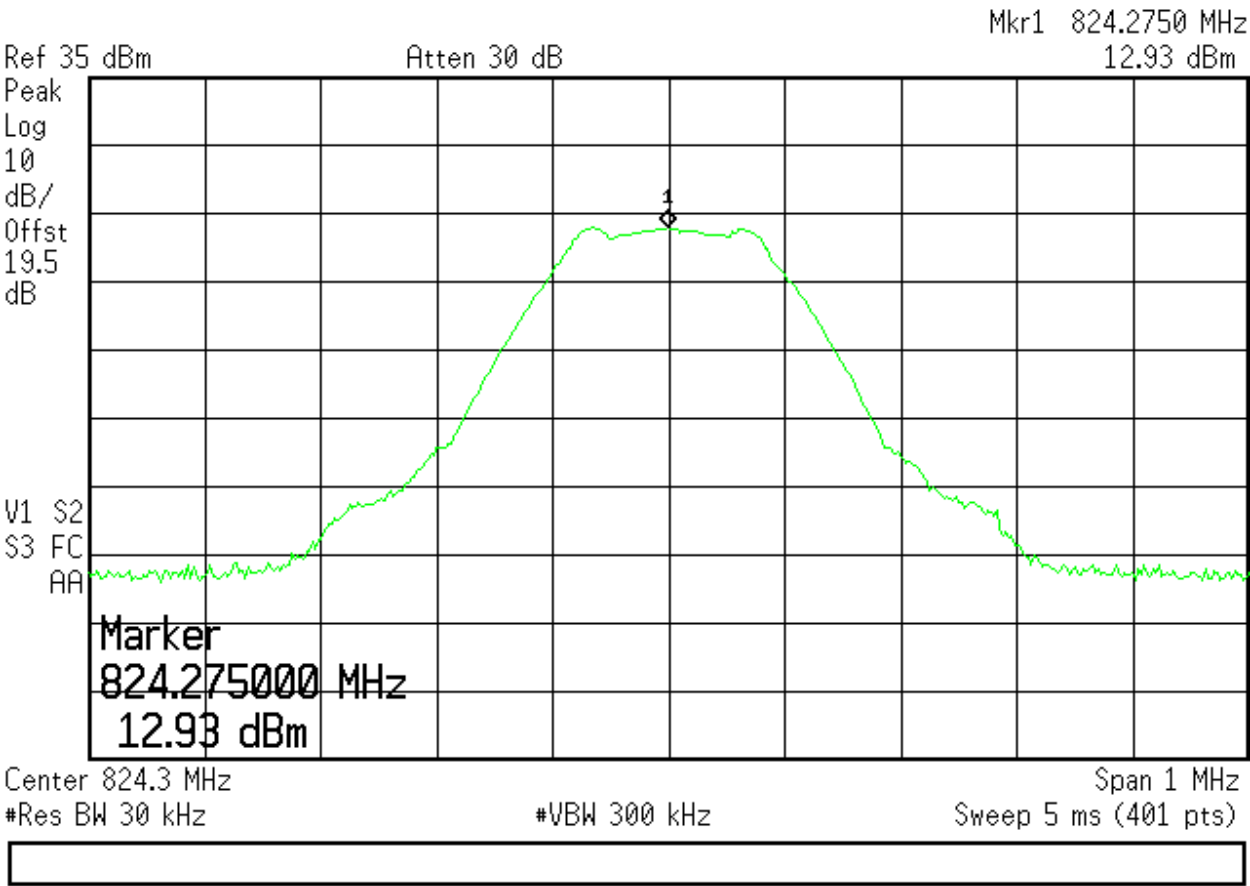


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink GSM 824.275 MHz - Ouputt			

✱ Agilent 09:06:07 Feb 6, 2006

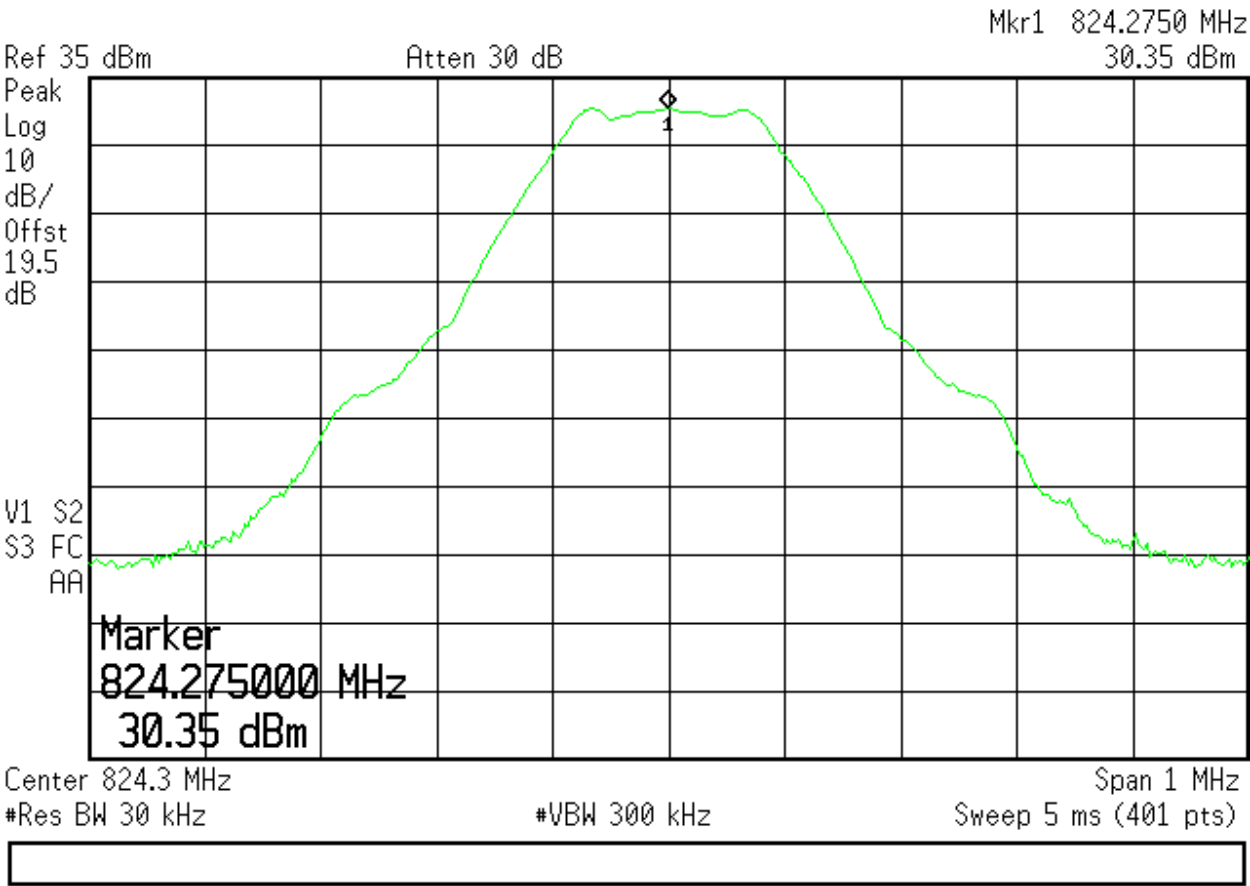


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90	
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink GSM 836.5 MHz - Output			

Agilent 09:06:44 Feb 6, 2006

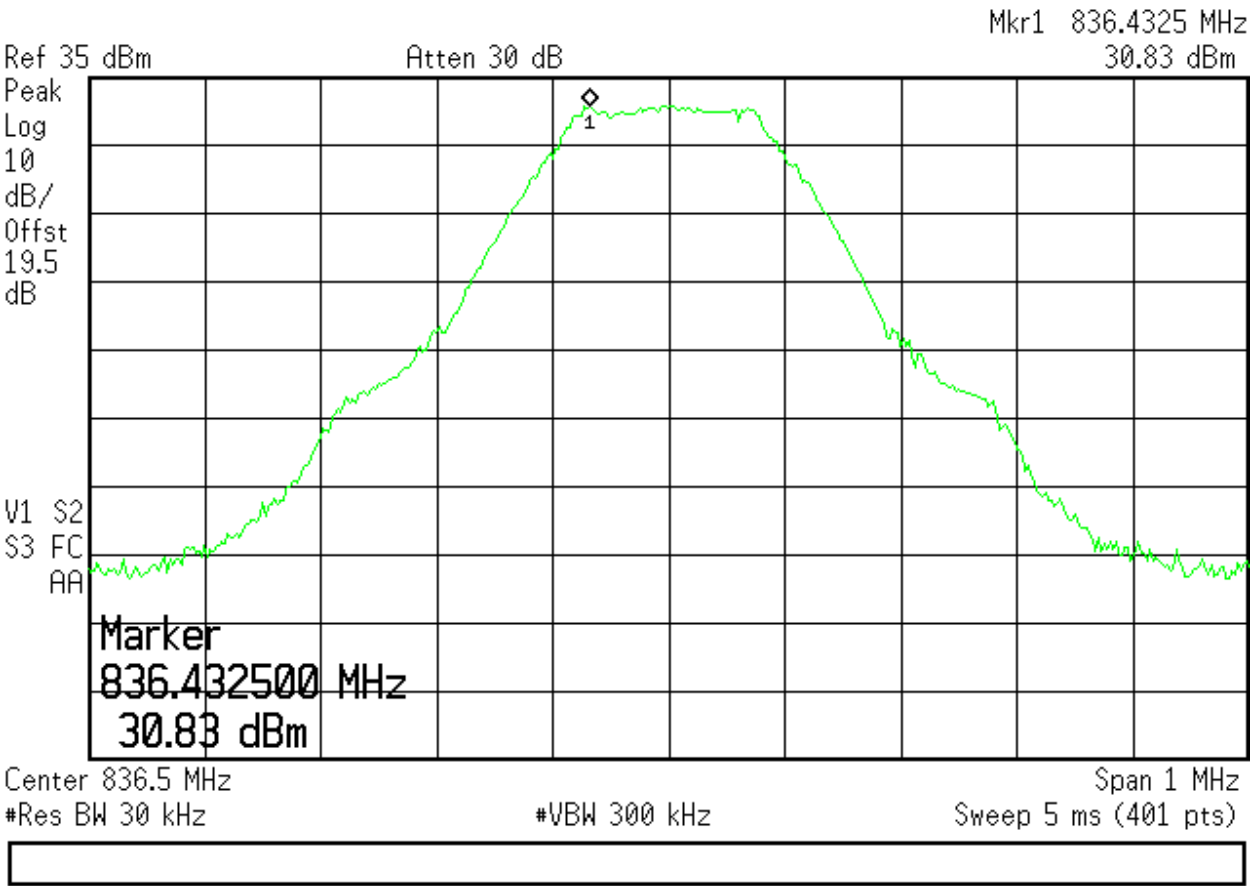


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90	
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink GSM 848.725 MHz - Output			

Agilent 09:07:26 Feb 6, 2006

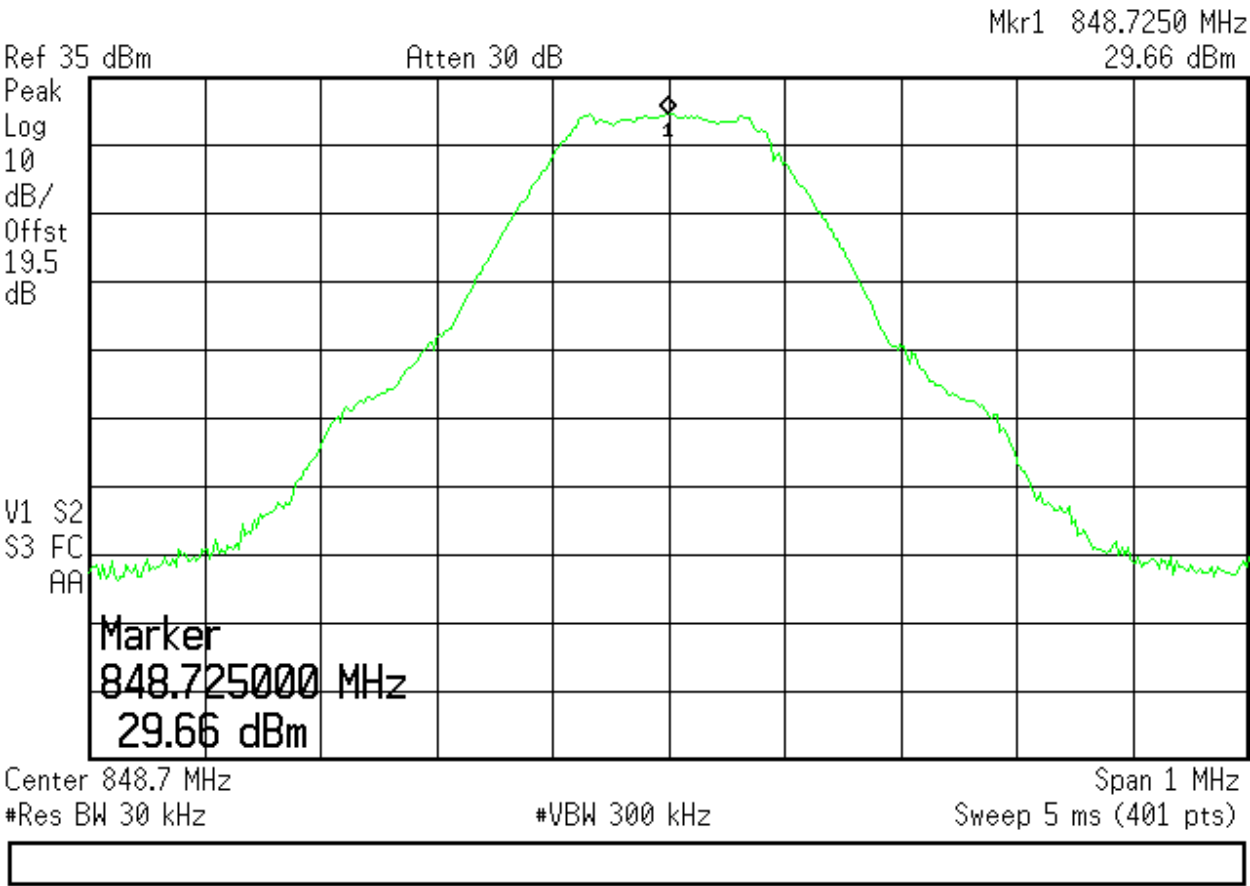
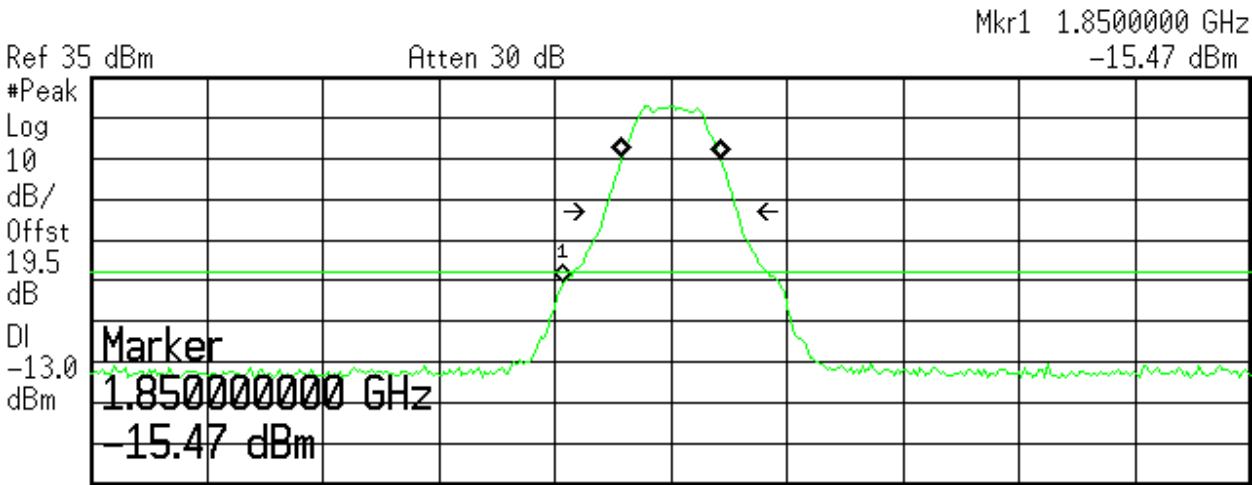


FIGURE 6: OCCUPIED BANDWIDTH

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

✱ Agilent 10:24:55 Feb 6, 2006



Center 1.85 GHz Span 3 MHz
#Res BW 30 kHz #VBW 300 kHz Sweep 5 ms (401 pts)

Occupied Bandwidth 254.2361 kHz **Occ BW % Pwr** 99.00 %
x dB -26.00 dB

Transmit Freq Error 604.667 Hz
x dB Bandwidth 342.596 kHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink GSM 1850.275 MHz - Input		

✱ Agilent 10:36:59 Feb 6, 2006

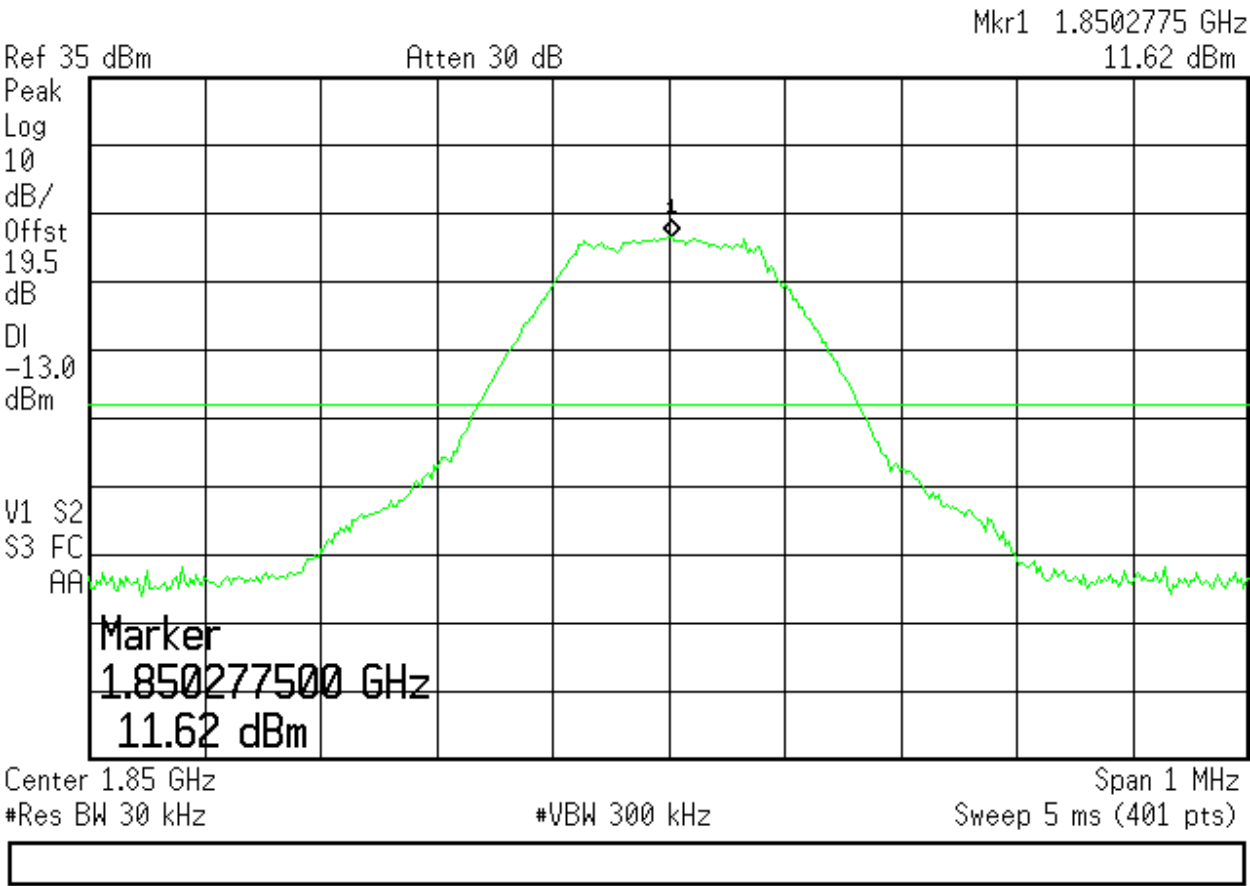


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink GSM 1850.275 MHz - Output		

Agilent 10:34:37 Feb 6, 2006

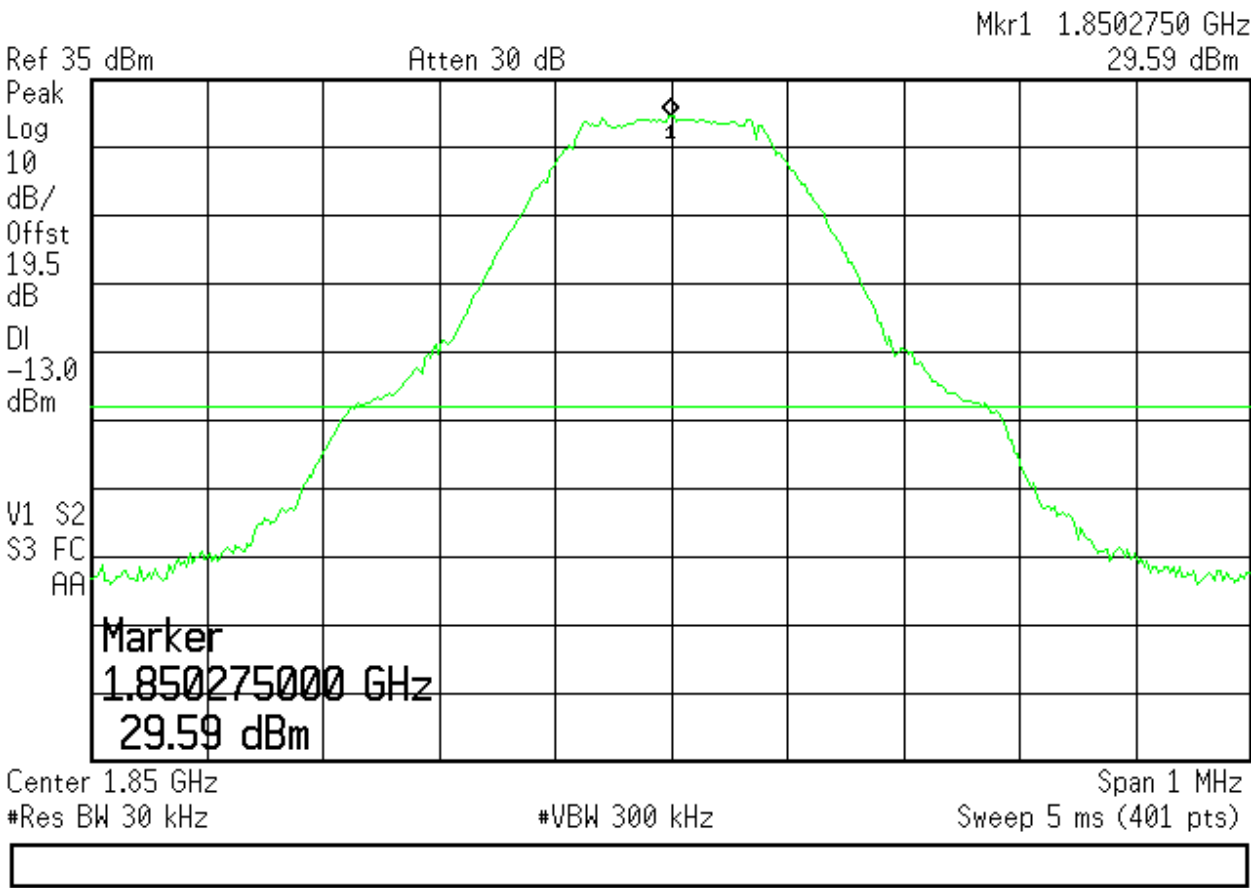


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink GSM 1880 MHz - Input		

✱ Agilent 10:37:32 Feb 6, 2006

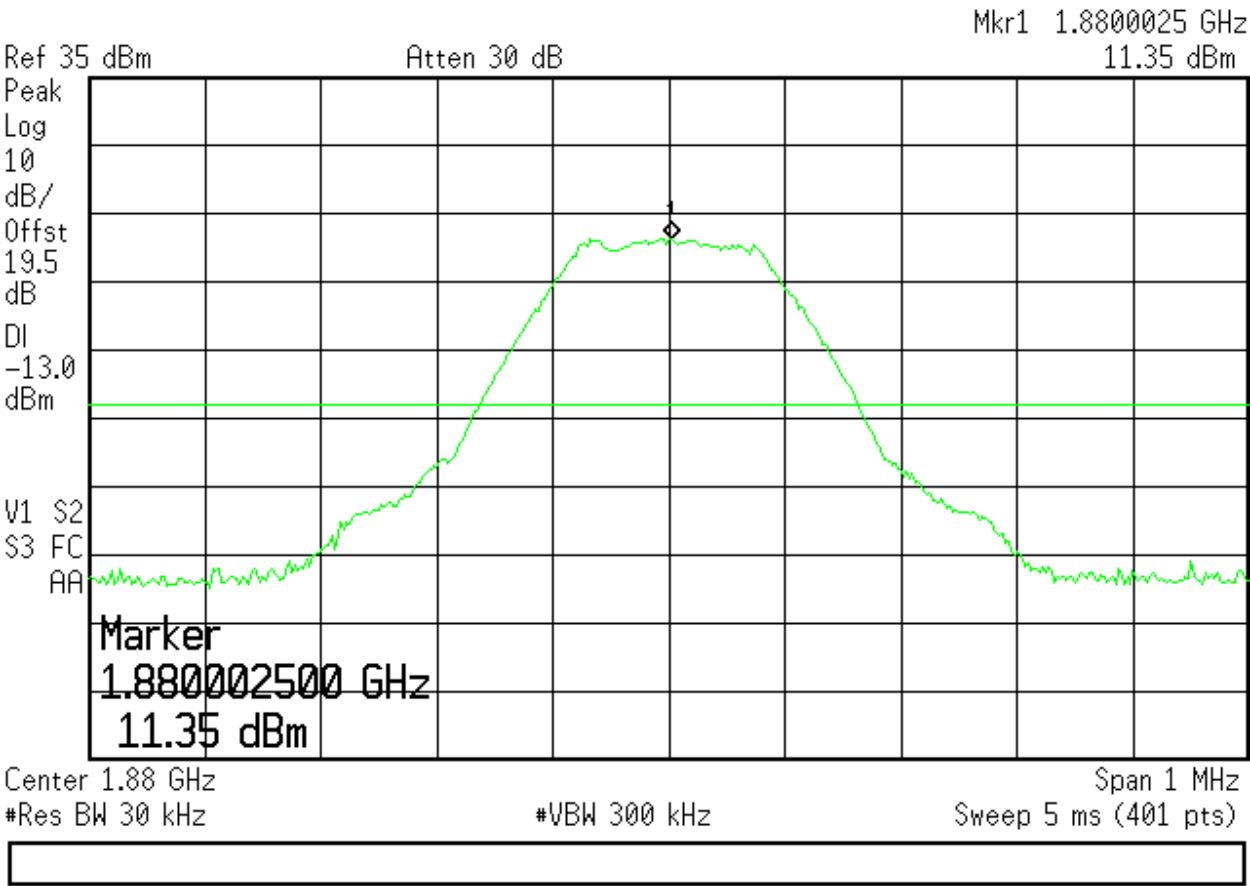


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90	
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink GSM 1880 MHz - Output			

Agilent 10:35:18 Feb 6, 2006

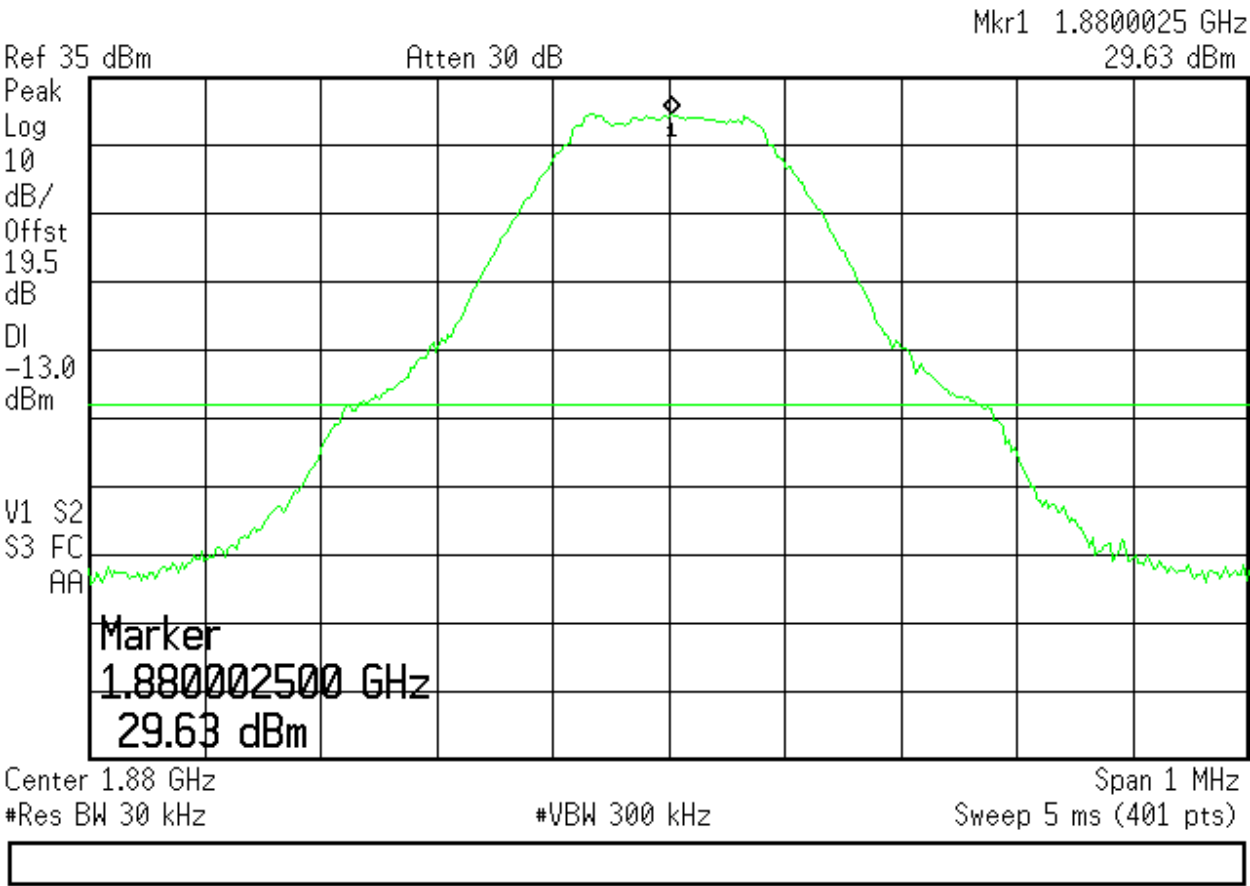
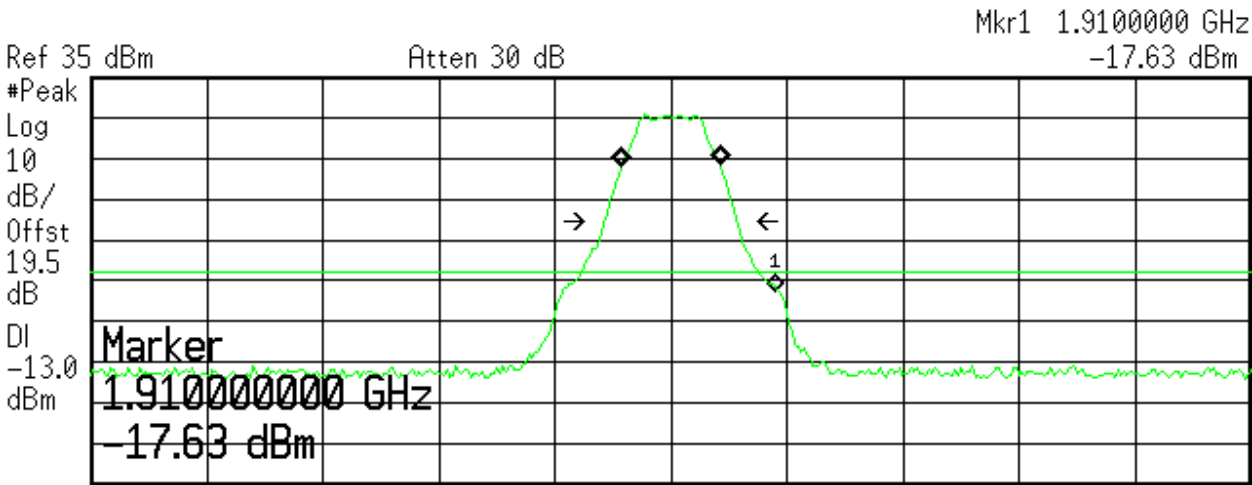


FIGURE 6: OCCUPIED BANDWIDTH

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

✱ Agilent 10:26:39 Feb 6, 2006



Center 1.91 GHz Span 3 MHz
#Res BW 30 kHz #VBW 300 kHz Sweep 5 ms (401 pts)

Occupied Bandwidth
254.4860 kHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error 74.252 Hz
x dB Bandwidth 342.158 kHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink GSM 1909.725 MHz - Input			

✱ Agilent 10:38:07 Feb 6, 2006

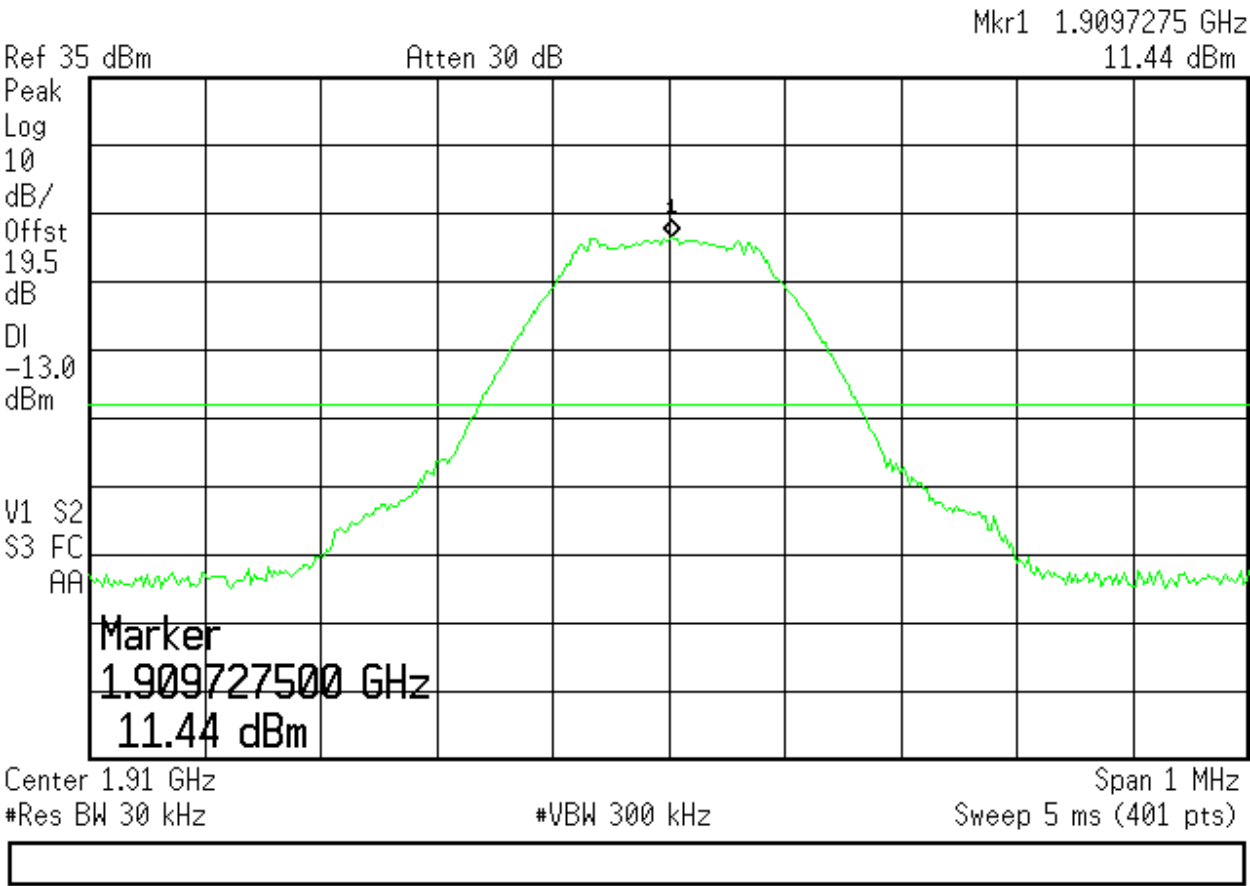


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90	
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink GSM 1909.725 MHz - Output			

Agilent 10:35:53 Feb 6, 2006

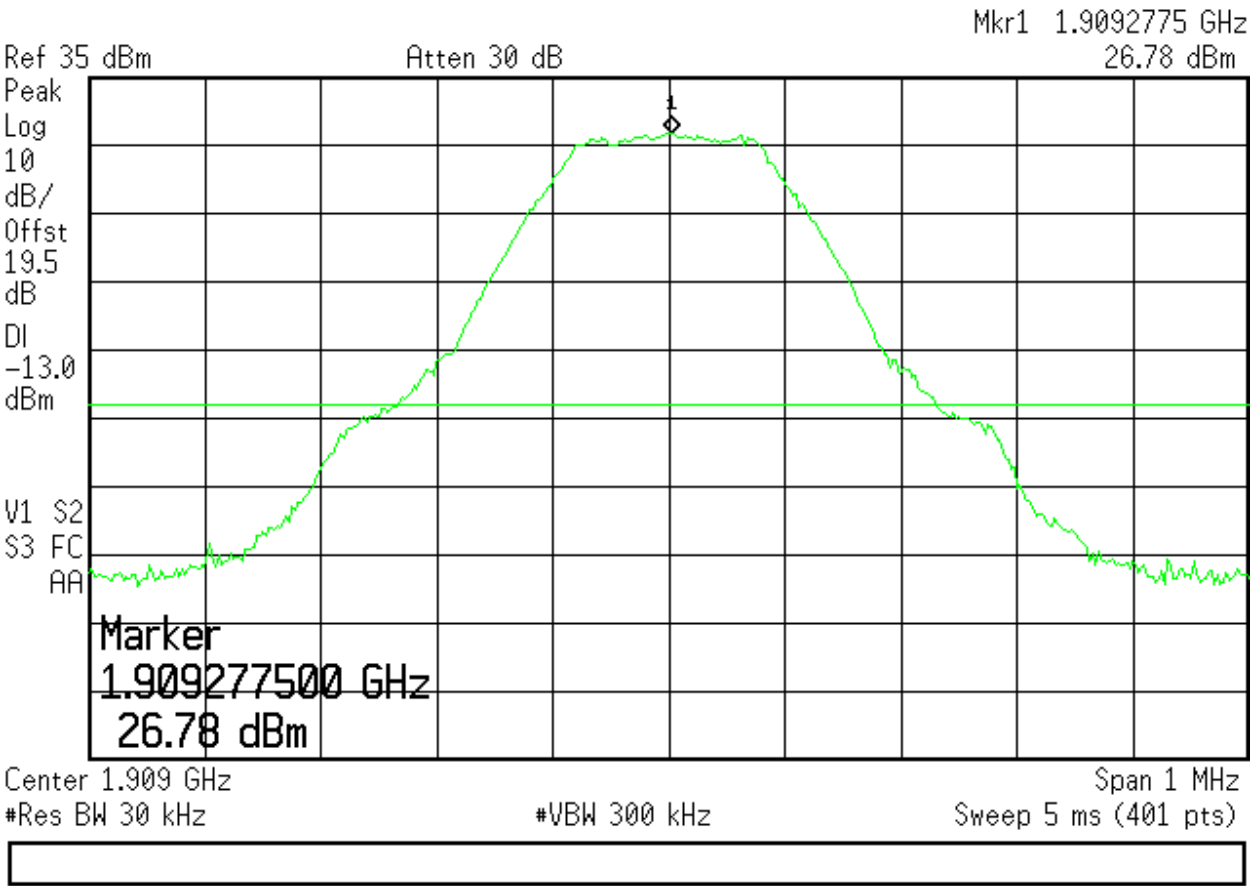
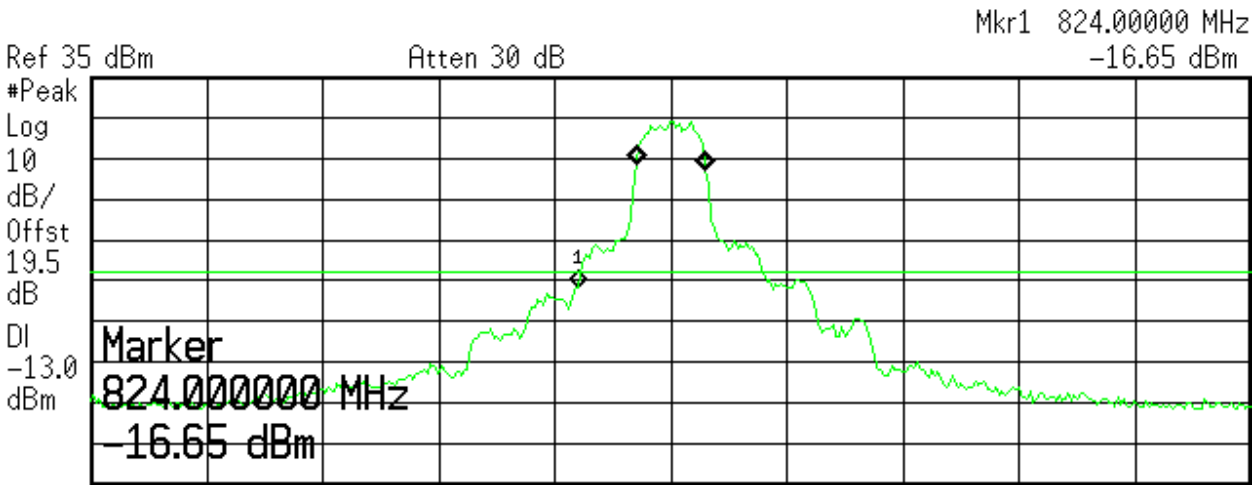


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink TDMA 824.040 MHz		

✱ Agilent 11:42:19 Feb 6, 2006



Center 824 MHz Span 500 kHz
#Res BW 1 kHz #VBW 10 kHz Sweep 501.6 ms (401 pts)

Occupied Bandwidth
30.2179 kHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error -48.031 Hz
x dB Bandwidth 36.977 kHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 824.040 MHz - Input			

Agilent 11:53:26 Feb 6, 2006

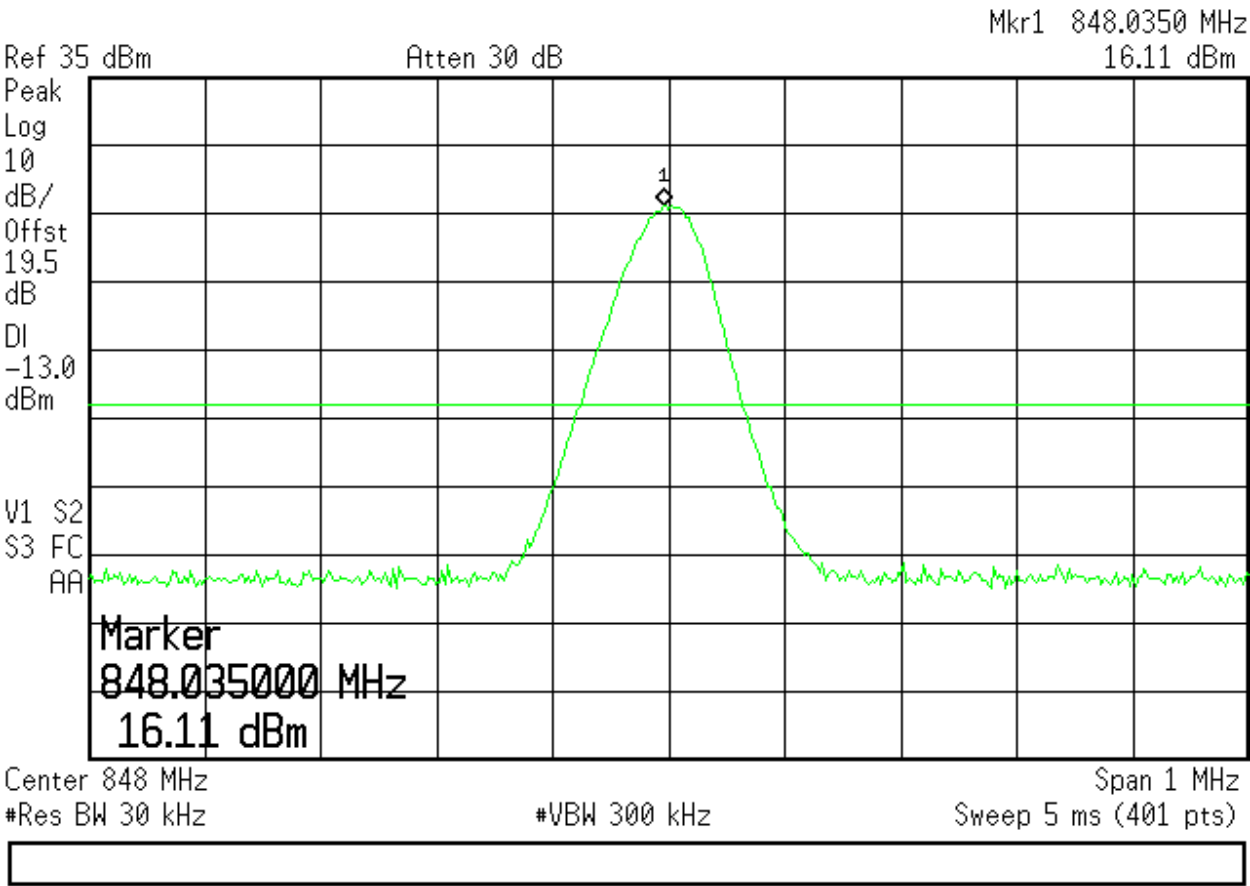


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNR Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards ☒ IC RSS-131 ☒ FCC Part 22 ☒ FCC Part 24 ☒ FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink TDMA 824.040 MHz - Ouputt		

Agilent 11:50:46 Feb 6, 2006

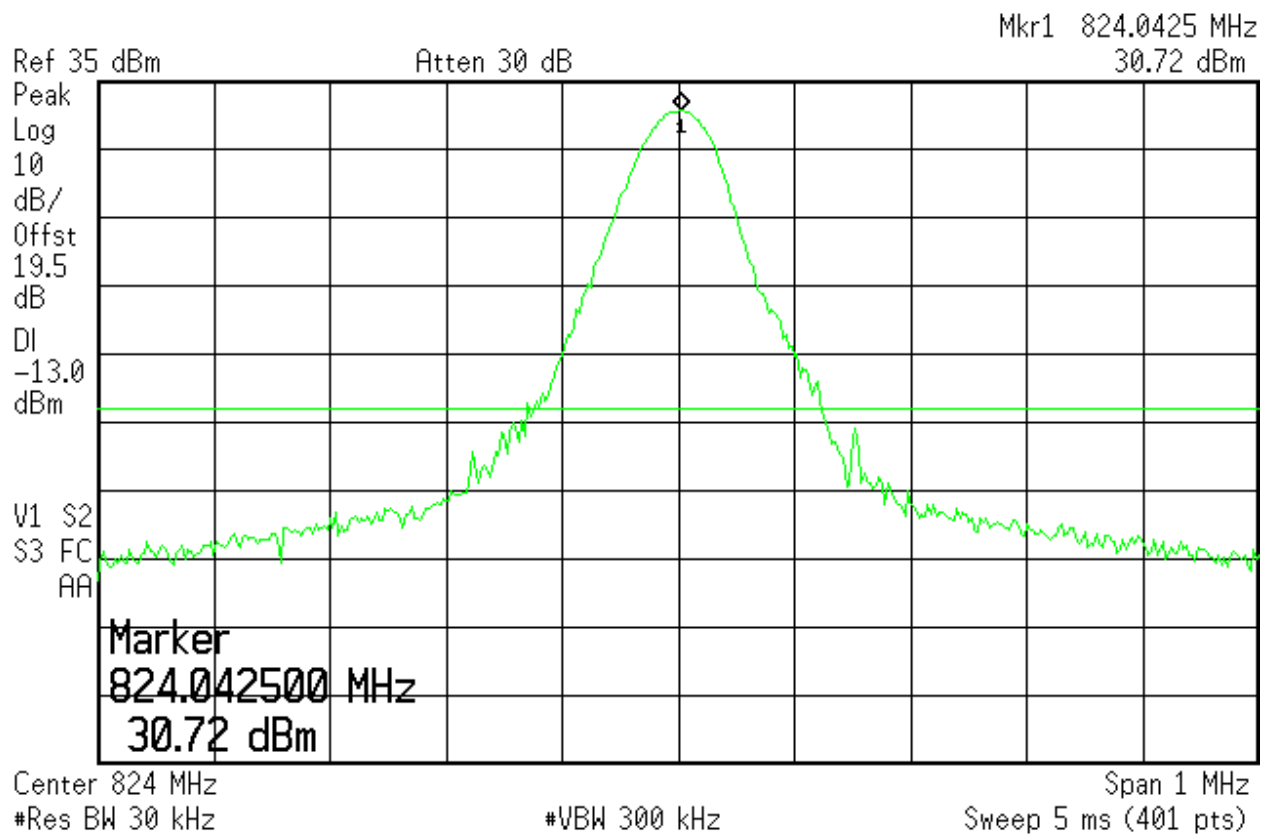


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 836.5 MHz - Input			

✱ Agilent 11:54:07 Feb 6, 2006

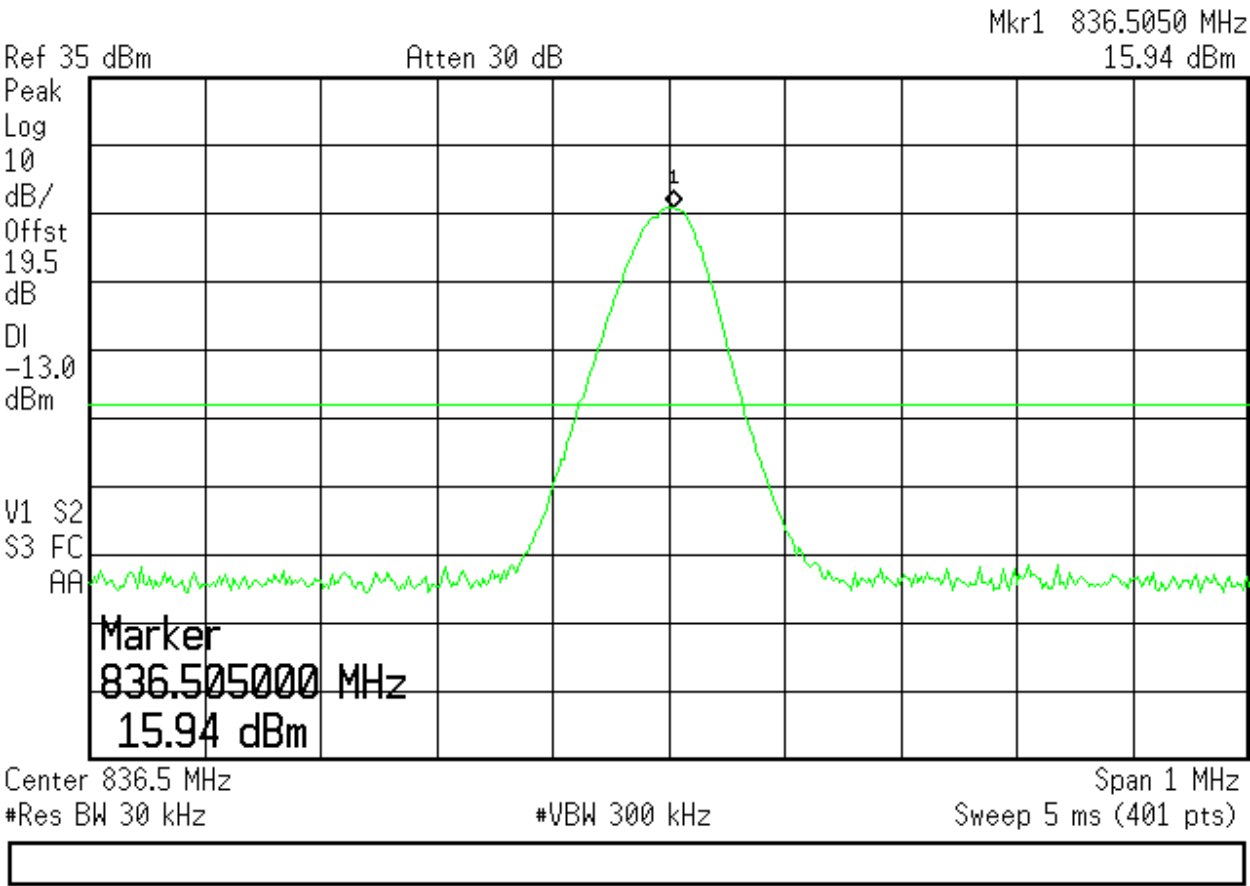


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90	
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 836.5 MHz - Output			

Agilent 11:51:24 Feb 6, 2006

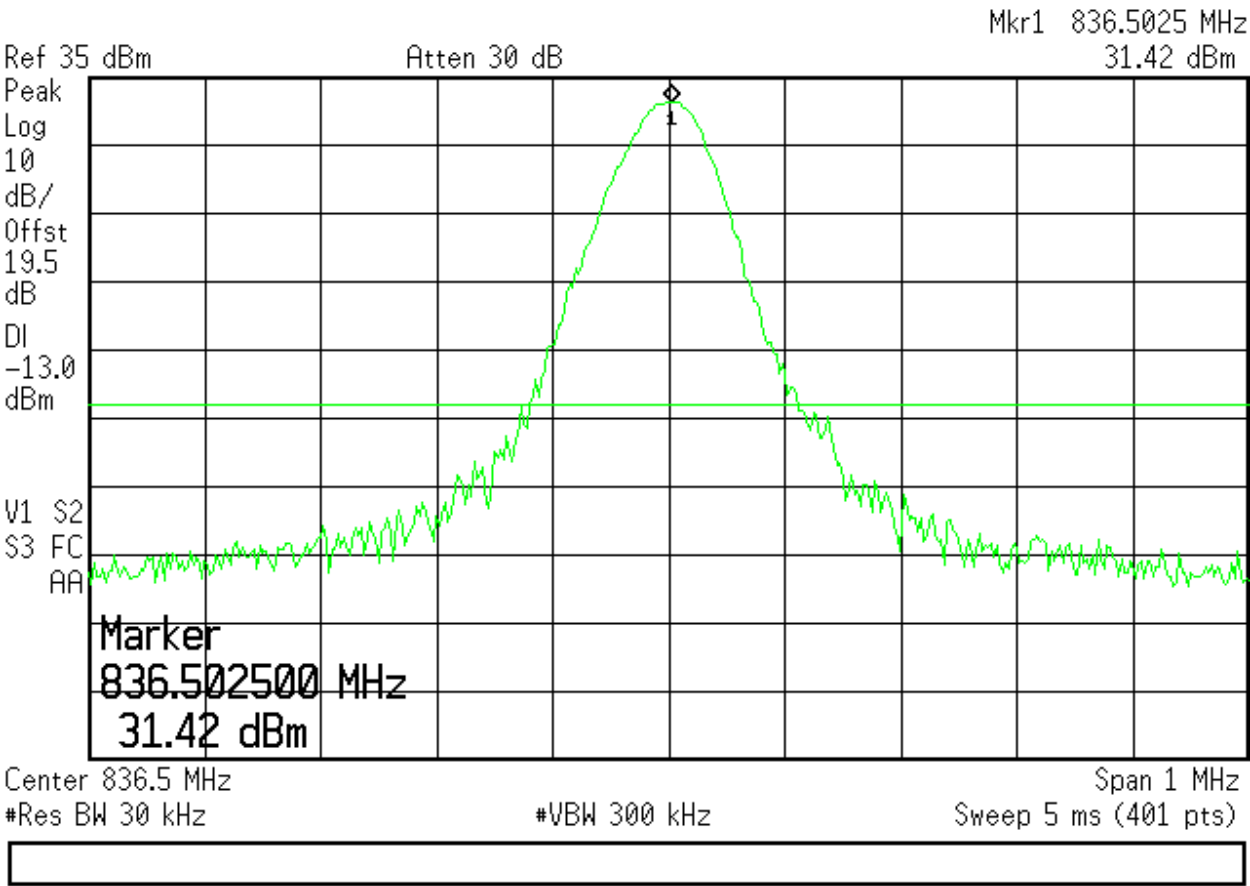


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 848.960 MHz - Input			

✱ Agilent 11:54:40 Feb 6, 2006

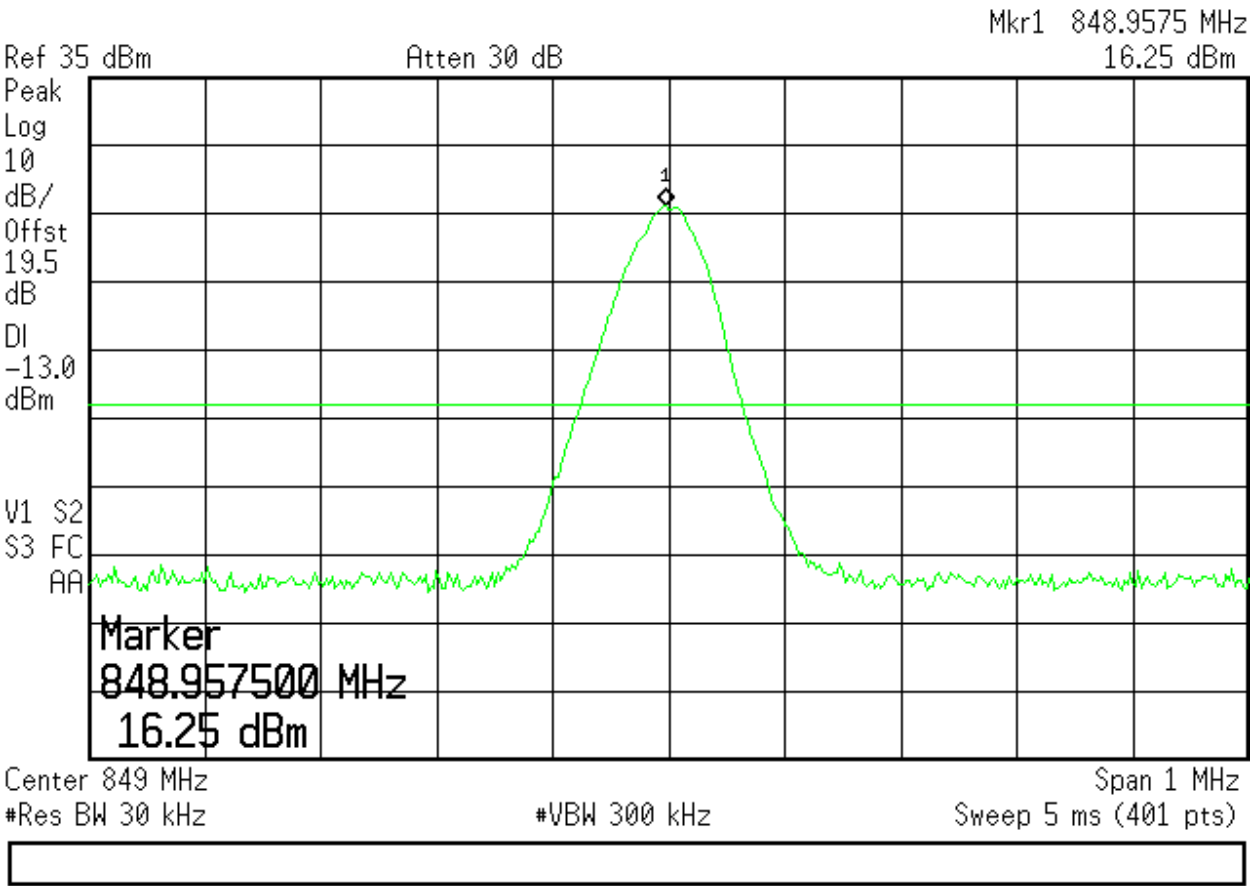


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 848.960 MHz - Output			

Agilent 11:52:07 Feb 6, 2006

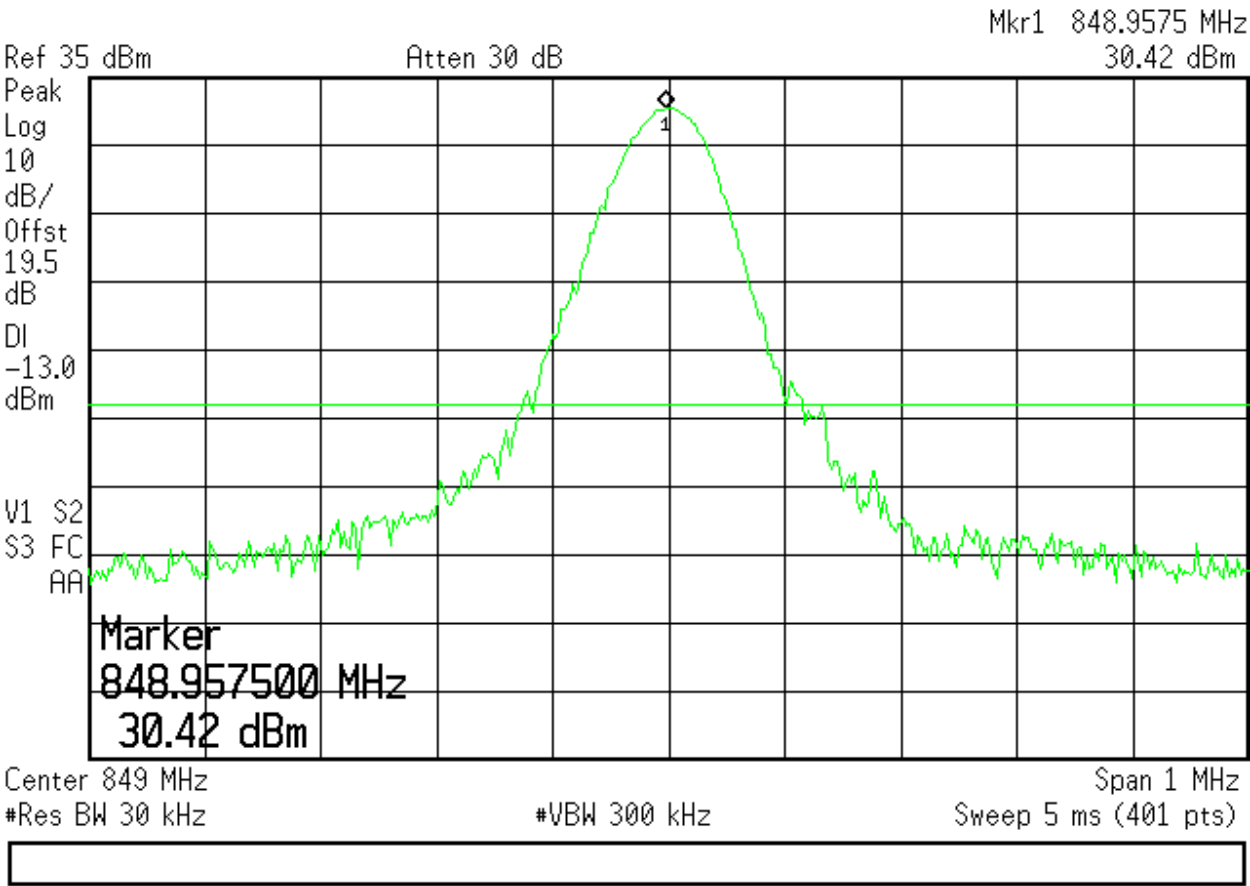
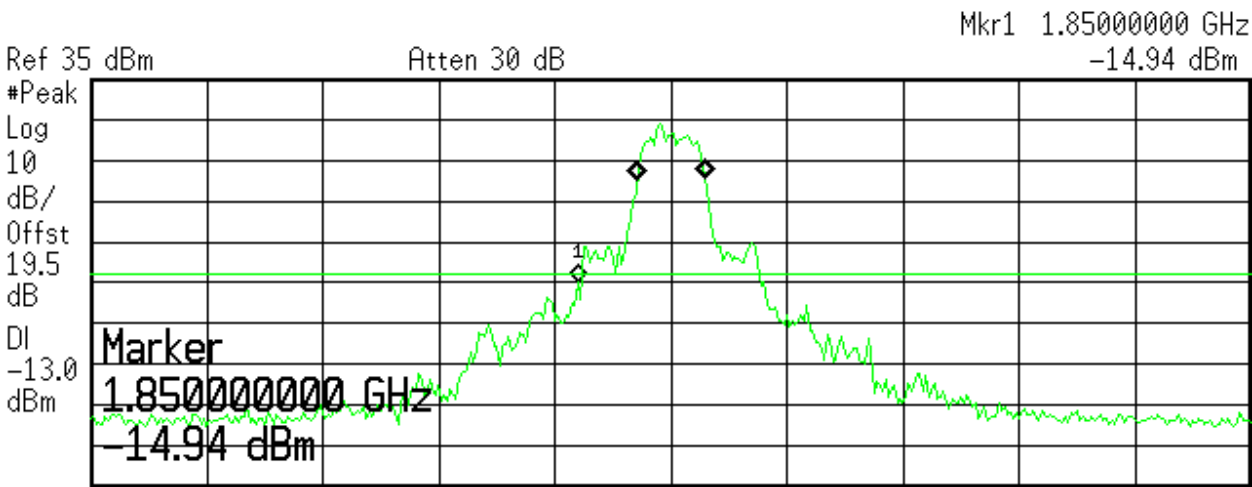


FIGURE 6: OCCUPIED BANDWIDTH

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

✱ Agilent 12:18:28 Feb 6, 2006



Center 1.85 GHz Span 500 kHz
#Res BW 1 kHz #VBW 10 kHz Sweep 501.6 ms (401 pts)

Occupied Bandwidth
29.4226 kHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error 325.201 Hz
x dB Bandwidth 36.647 kHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 1850.040 MHz - Input			

✱ Agilent 12:28:09 Feb 6, 2006

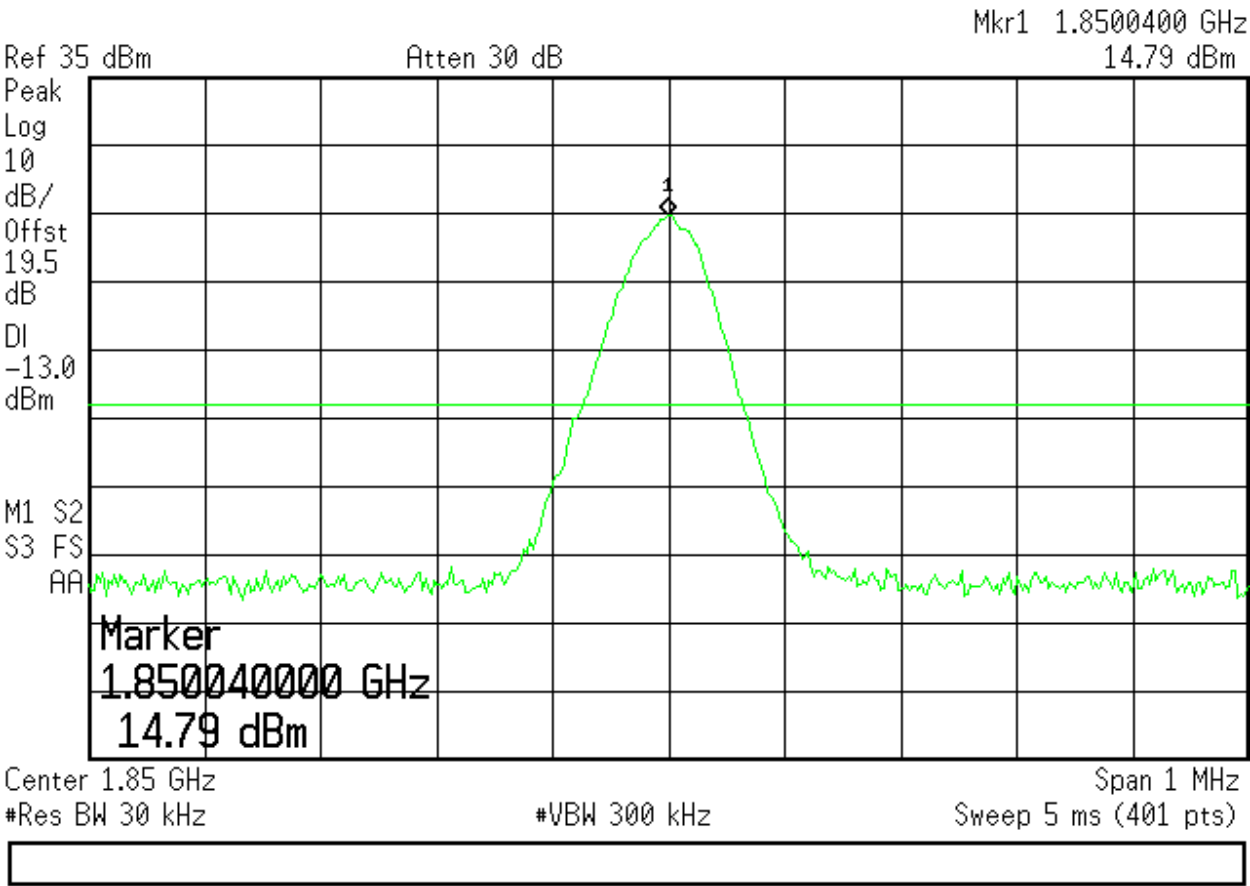


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 1850.040 MHz - Output			

Agilent 12:25:36 Feb 6, 2006

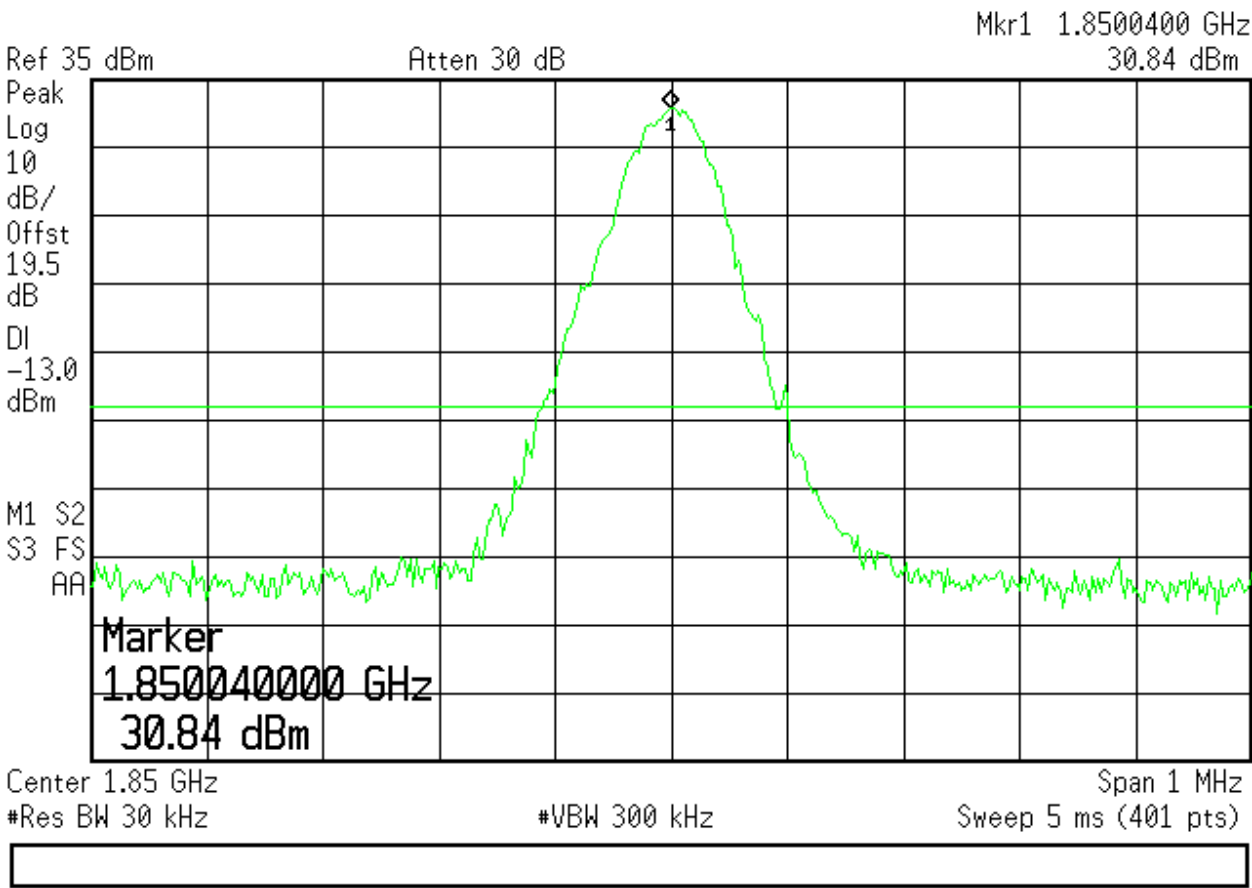


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704		Occupied Bandwidth	
	DNR Job Number:	68061 (previous 48085)	Date:	6 Feb 2006
	Customer:	Janizary Holdings Inc		
	Model Number:	CHA-819	Serial Number:	
	Description:	RF amplifier		
	Uplink TDMA 1880 MHz			

Conformance Standards

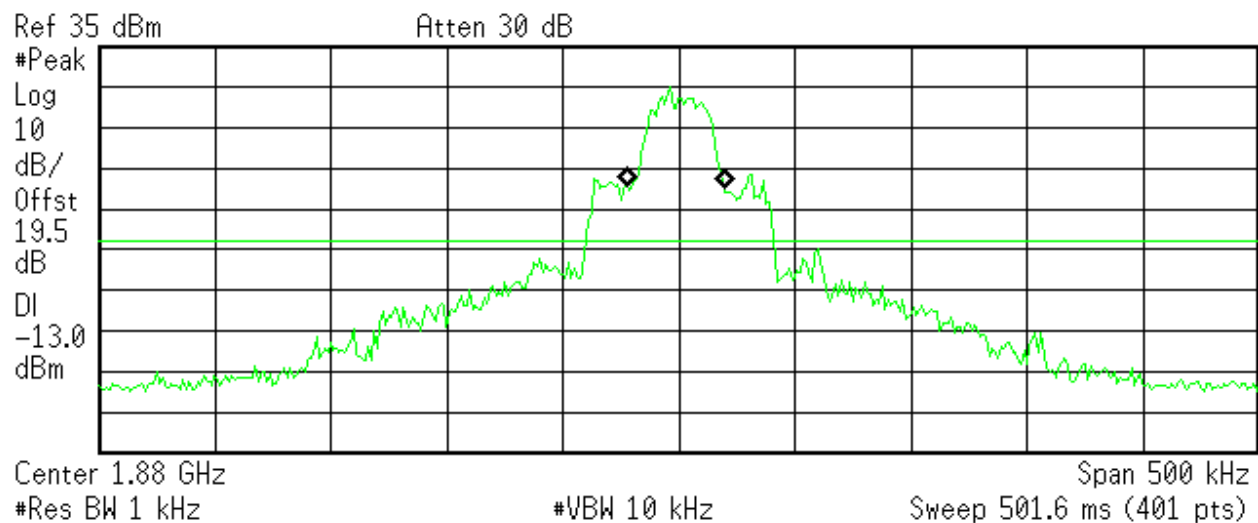
[X] IC RSS-131

[X] FCC Part 22

[X] FCC Part 24

[X] FCC Part 90

Agilent 12:19:27 Feb 6, 2006



Occupied Bandwidth
41.7009 kHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error	-1.241 kHz
x dB Bandwidth	74.082 kHz

FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90	
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 1880 MHz - Input			

Agilent 12:28:33 Feb 6, 2006

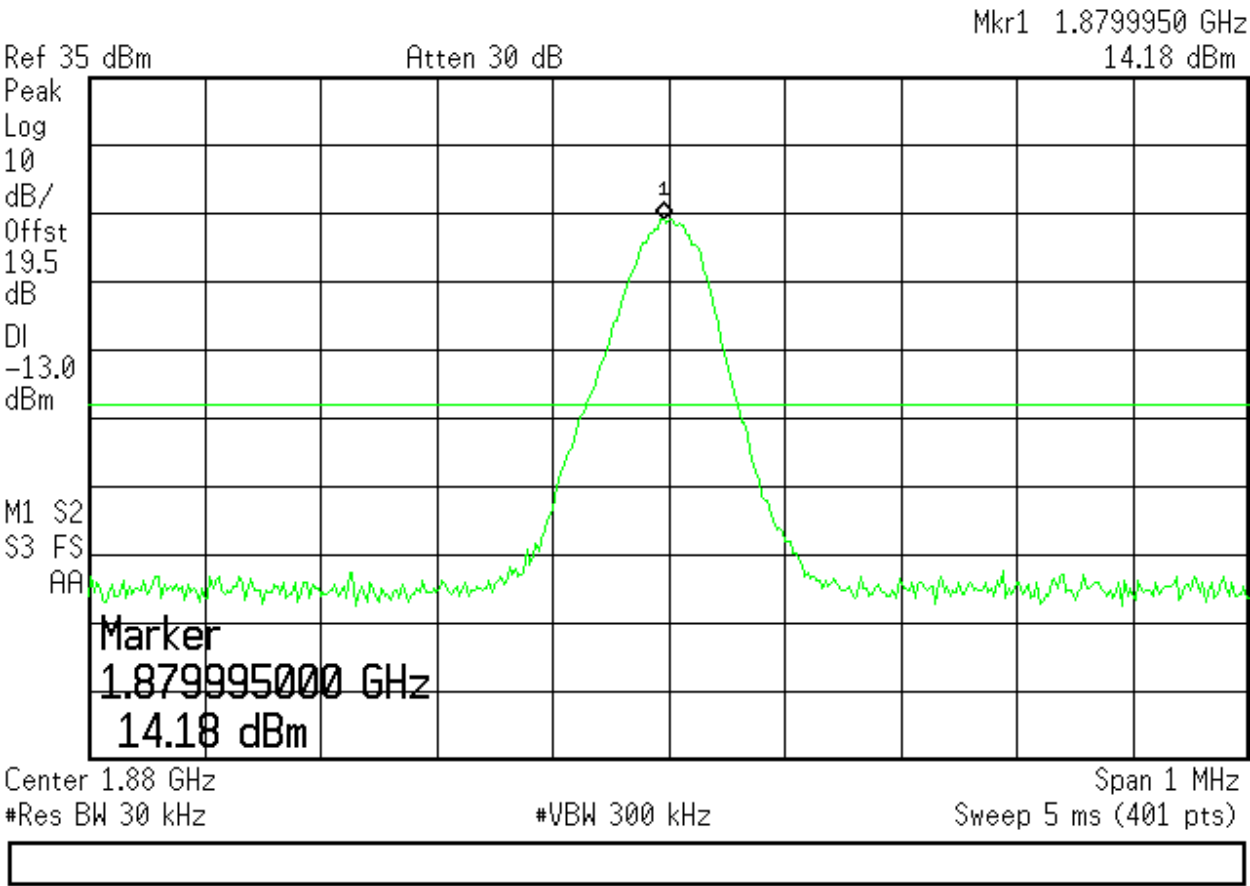


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 1880 MHz - Output			

Agilent 12:26:08 Feb 6, 2006

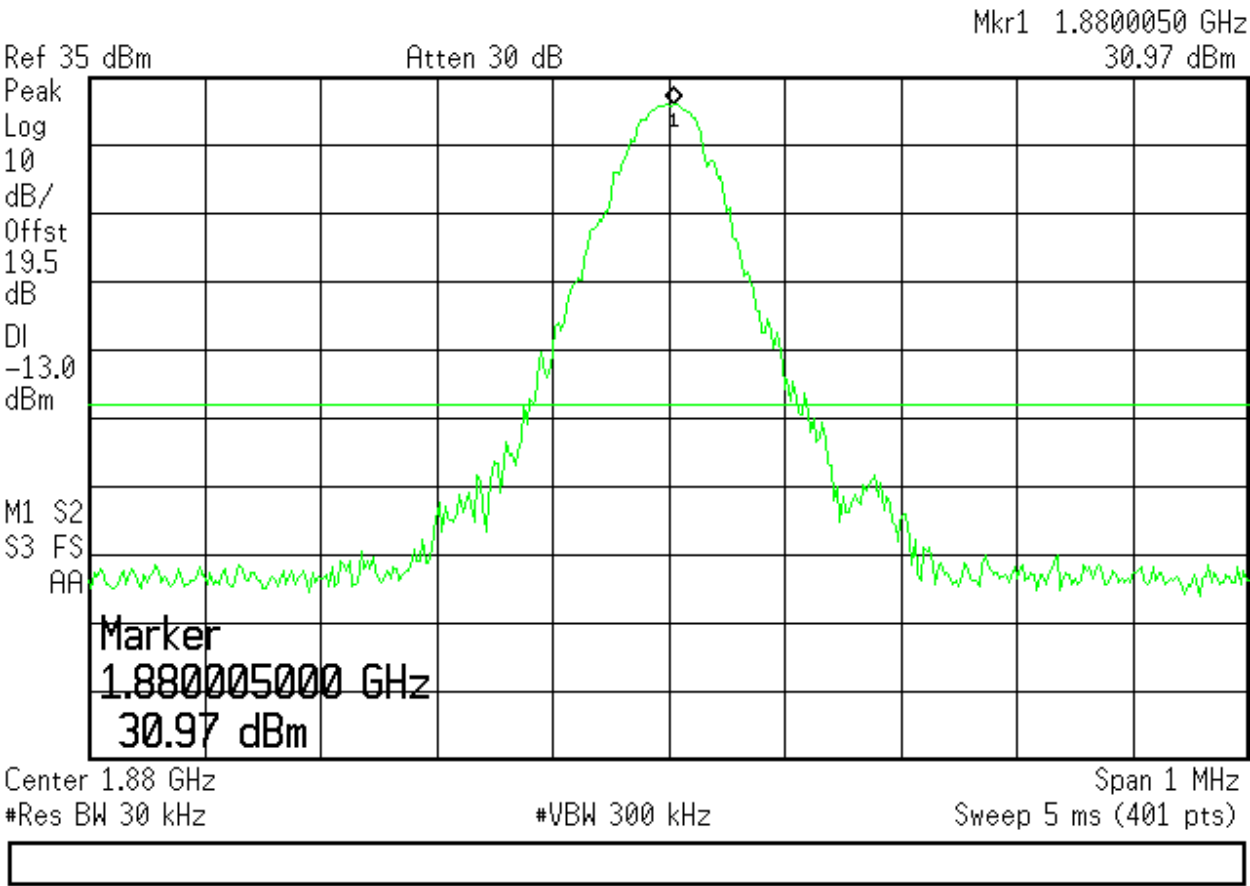
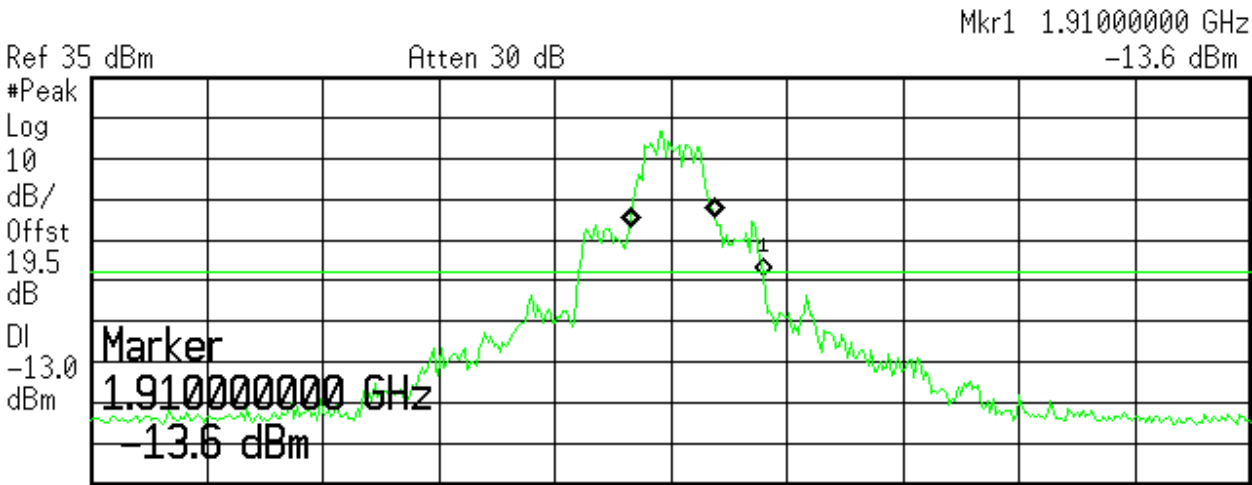


FIGURE 6: OCCUPIED BANDWIDTH

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

✱ Agilent 12:20:08 Feb 6, 2006



Center 1.91 GHz Span 500 kHz
#Res BW 1 kHz #VBW 10 kHz Sweep 501.6 ms (401 pts)

Occupied Bandwidth
36.6366 kHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error 374.314 Hz
x dB Bandwidth 74.537 kHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90	
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 1909.960 MHz - Input			

Agilent 12:29:14 Feb 6, 2006

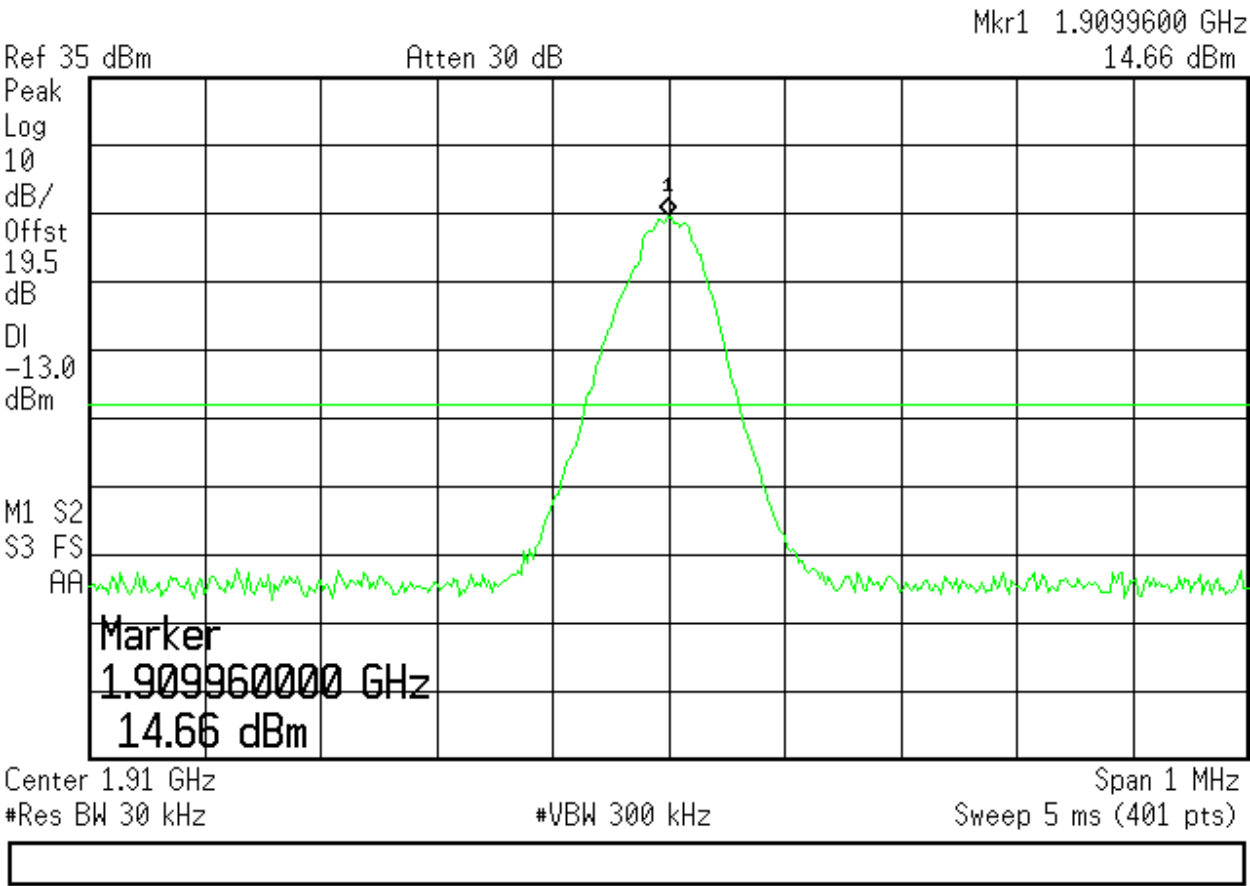


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Uplink TDMA 1909.960 MHz - Output			

Agilent 12:26:46 Feb 6, 2006

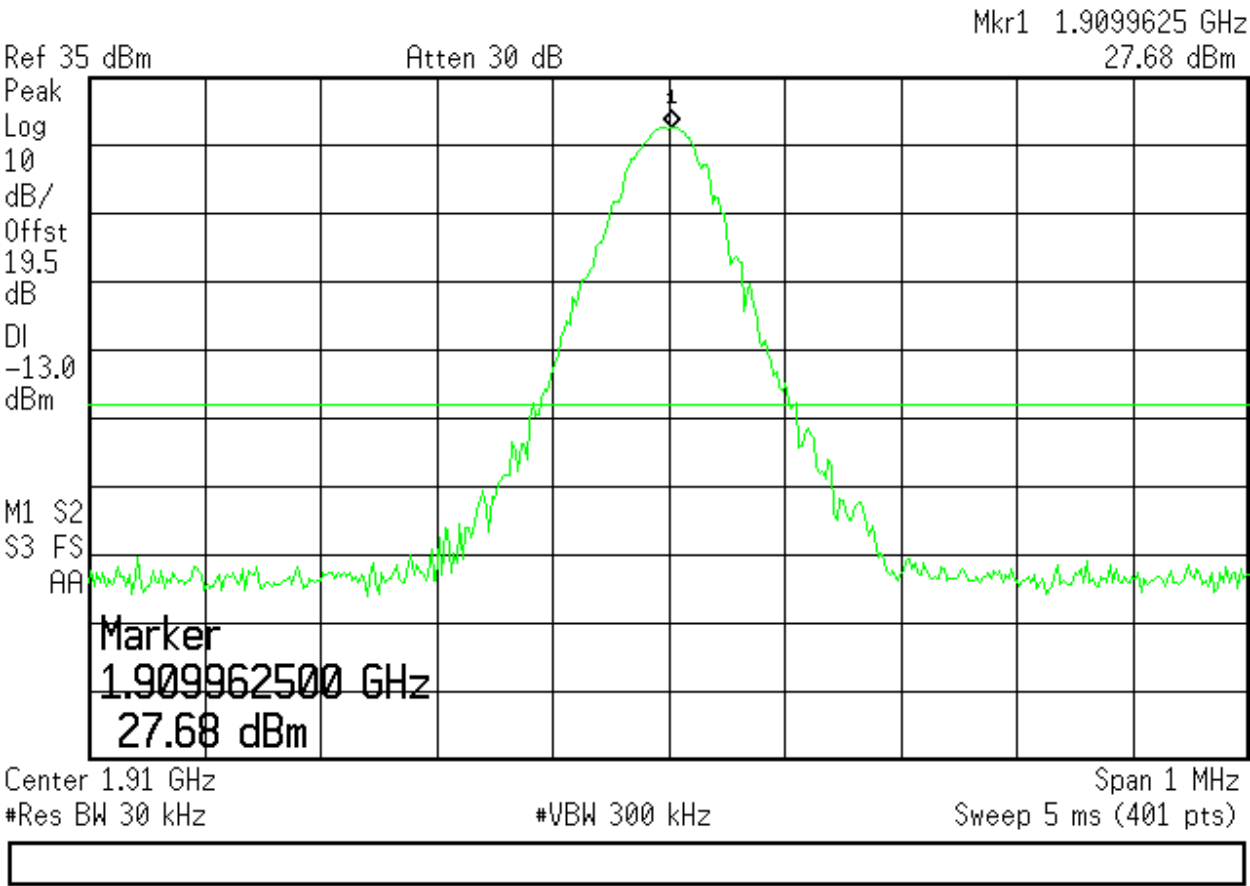
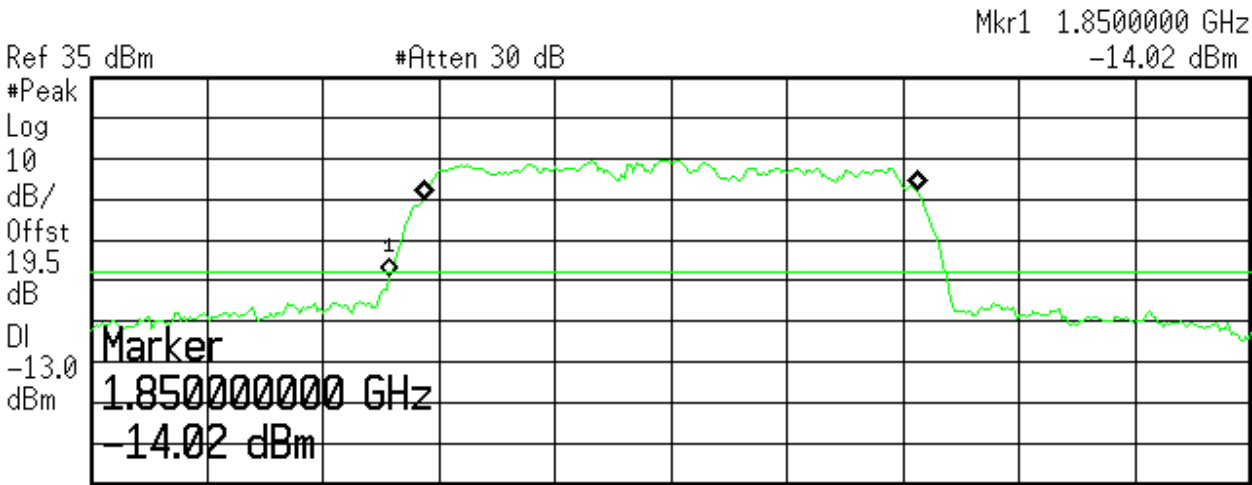


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	68061 (previous 48085)	Date: 9 June 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1850.725 MHz		

✱ Agilent 08:22:24 Jun 9, 2006



Center 1.851 GHz Span 3 MHz
#Res BW 30 kHz VBW 300 kHz Sweep 5 ms (401 pts)

Occupied Bandwidth
1.2744 MHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error -1.355 kHz
x dB Bandwidth 1.421 MHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1850.725 MHz - Input		

Agilent 16:24:24 Feb 6, 2006

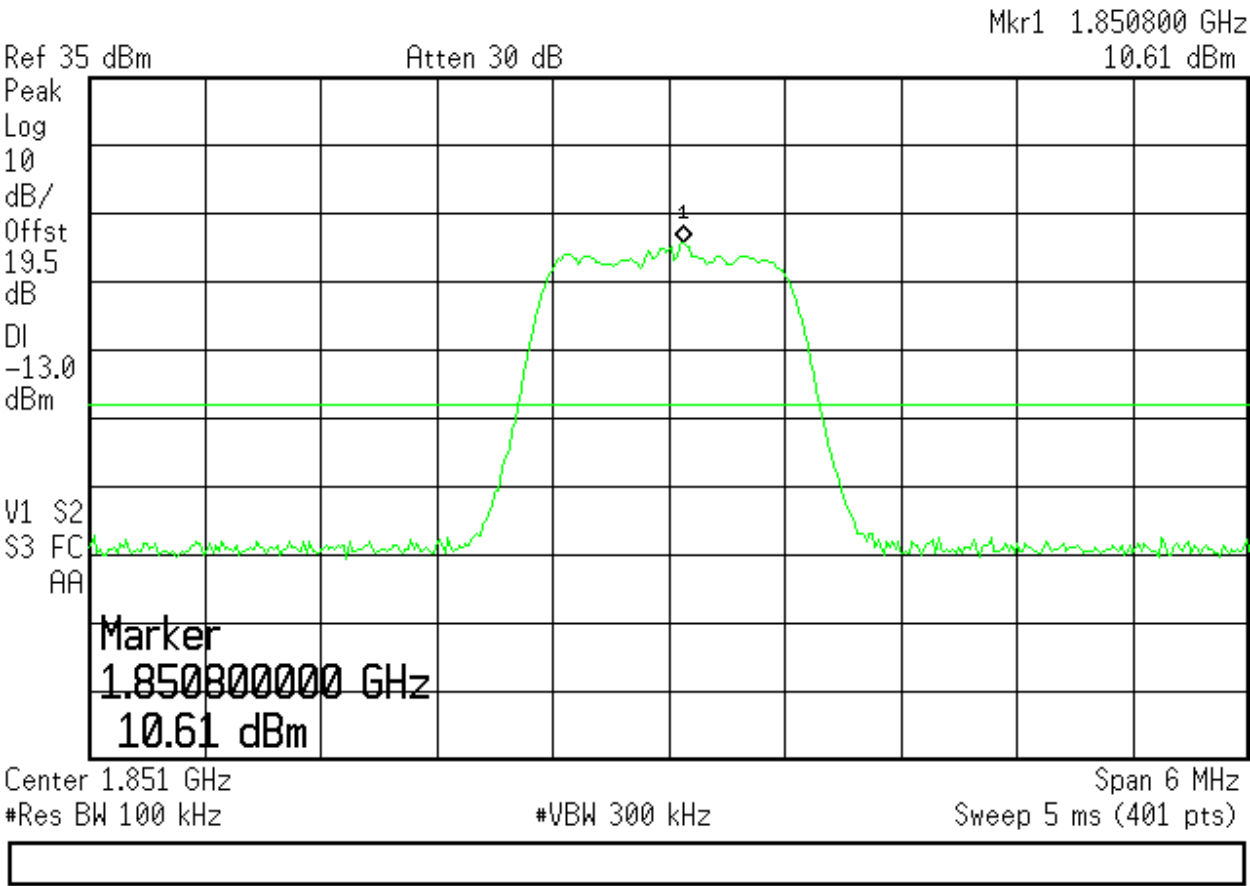


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1850.725 MHz - Output		

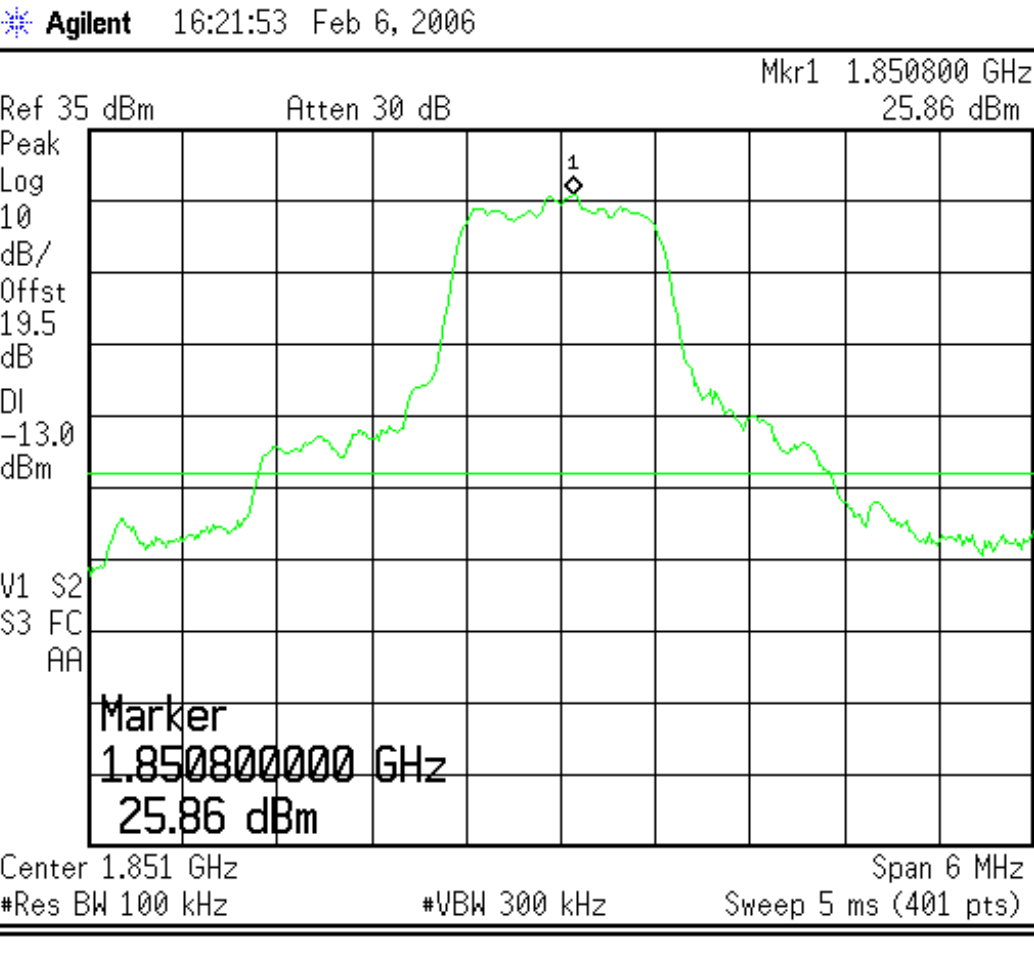
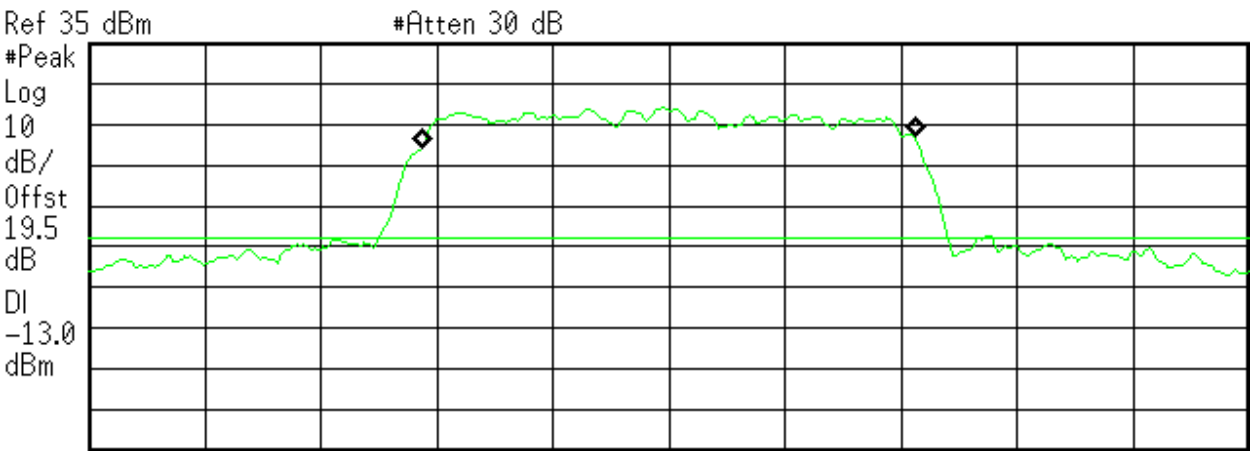


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	68061 (previous 48085)	Date: 9 June 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1880 MHz		

✱ Agilent 08:19:27 Jun 9, 2006



Center 1.88 GHz Span 3 MHz
#Res BW 30 kHz VBW 300 kHz Sweep 5 ms (401 pts)

Occupied Bandwidth
1.2759 MHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error -2.223 kHz
x dB Bandwidth 1.426 MHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1880 MHz - Output		

Agilent 16:22:28 Feb 6, 2006

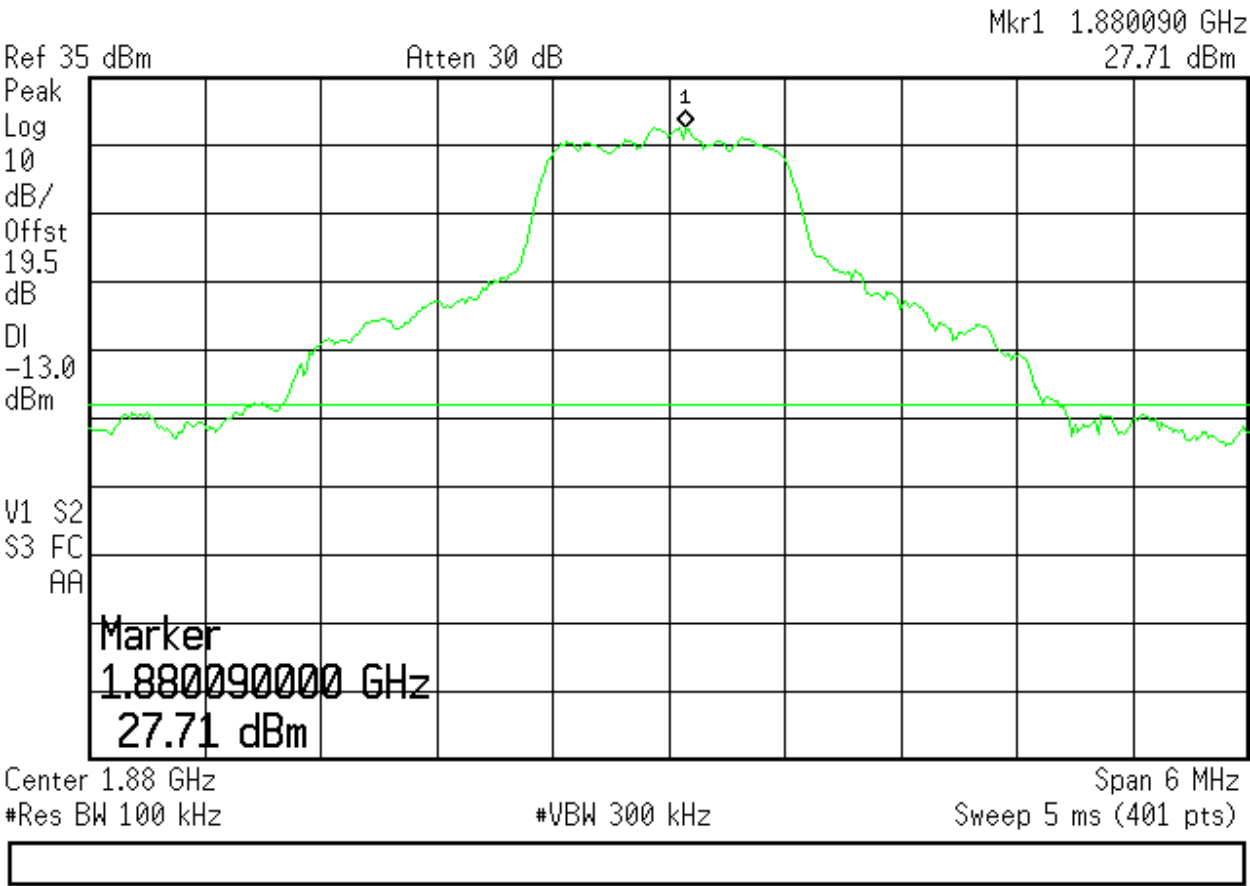
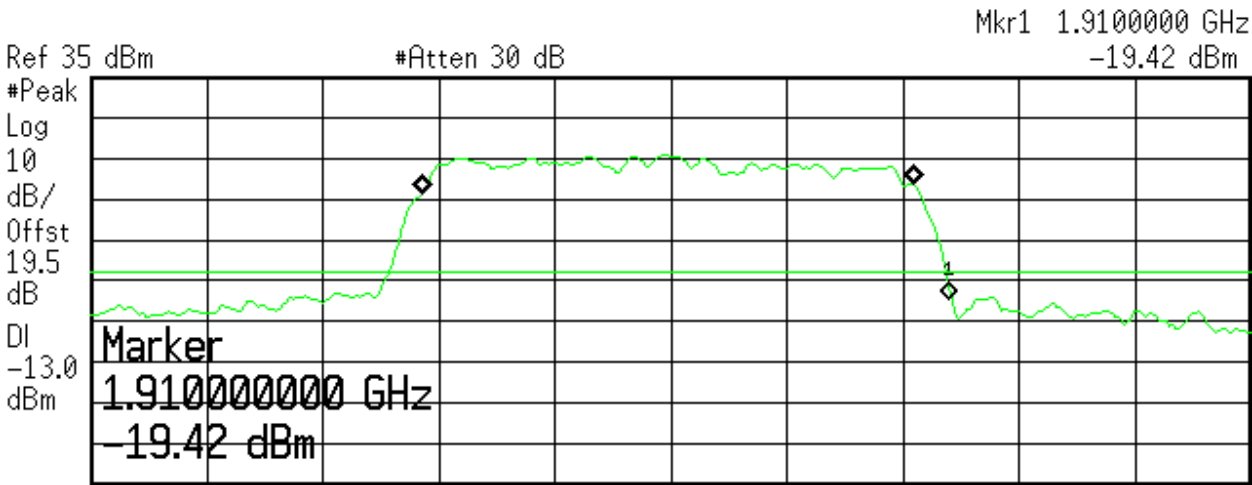


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	68061 (previous 48085)	Date: 9 June 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1909.275 MHz		

✱ Agilent 08:17:11 Jun 9, 2006



Center 1.909 GHz Span 3 MHz
#Res BW 30 kHz VBW 300 kHz Sweep 5 ms (401 pts)

Occupied Bandwidth 1.2758 MHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error -5.204 kHz
x dB Bandwidth 1.427 MHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1909.275 MHz - Input		

✱ Agilent 16:25:28 Feb 6, 2006

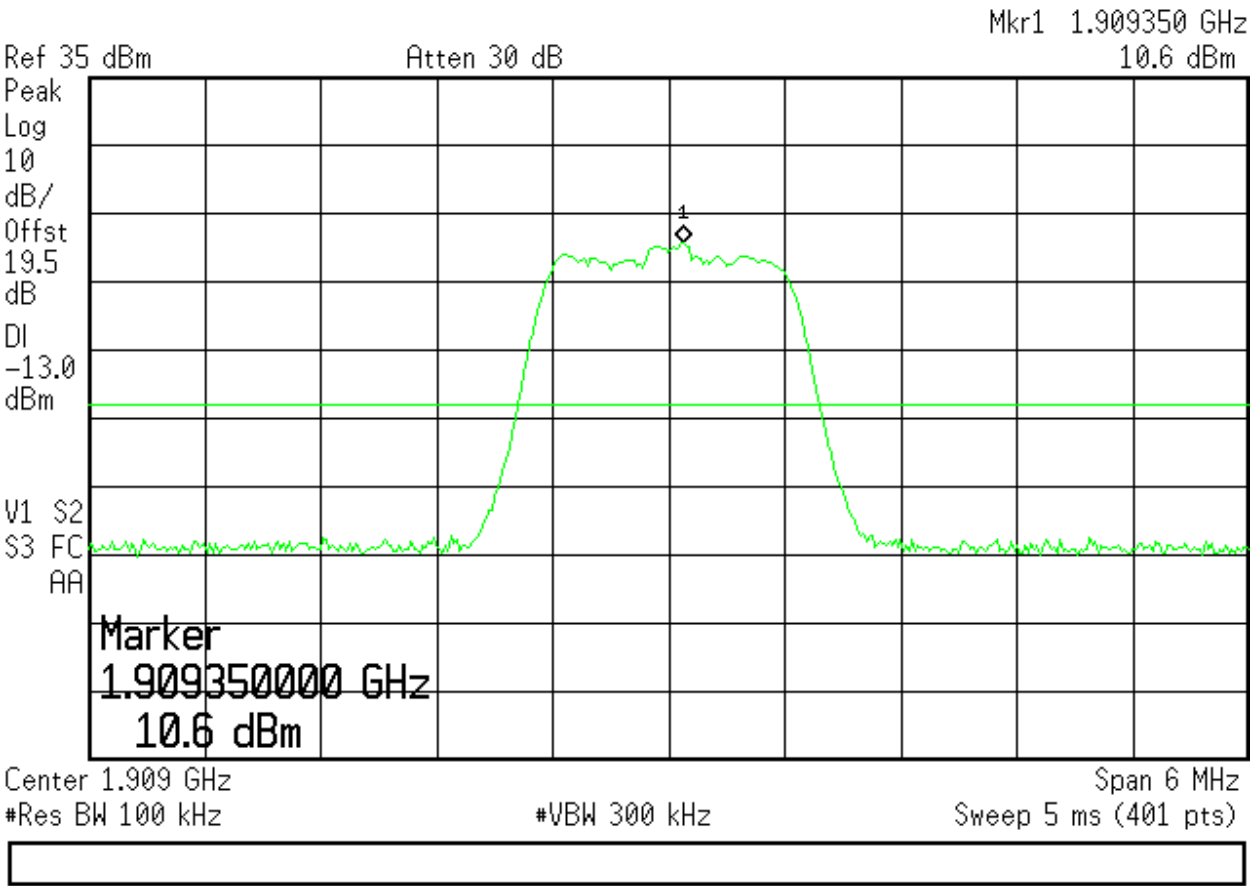


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 6 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Uplink CDMA 1909.275 MHz - Output		

 **Agilent** 16:23:17 Feb 6, 2006

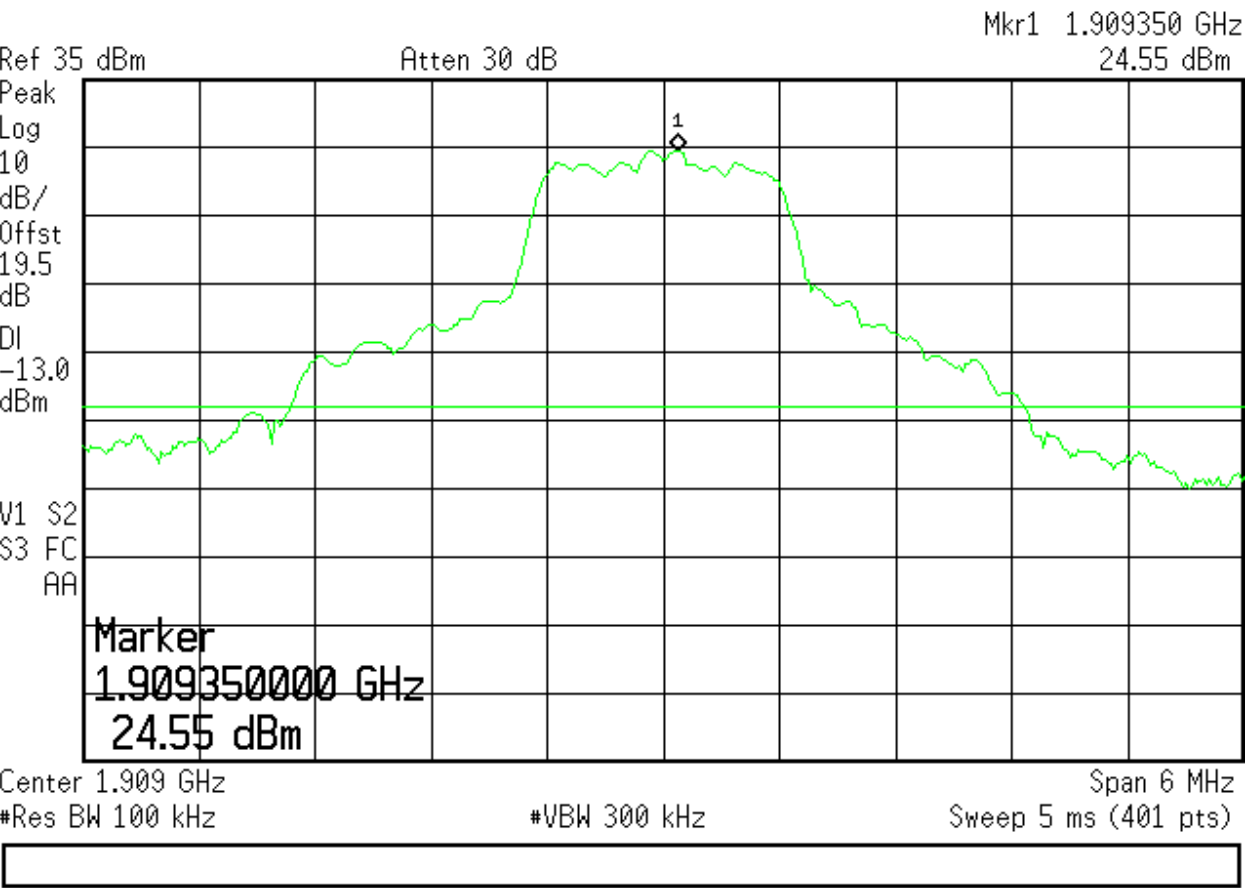


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNB Job Number:	68061 (previous 48085)	Date:	7 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Downlink GSM 869.275 MHz - Input			

Agilent 09:25:42 Feb 7, 2006

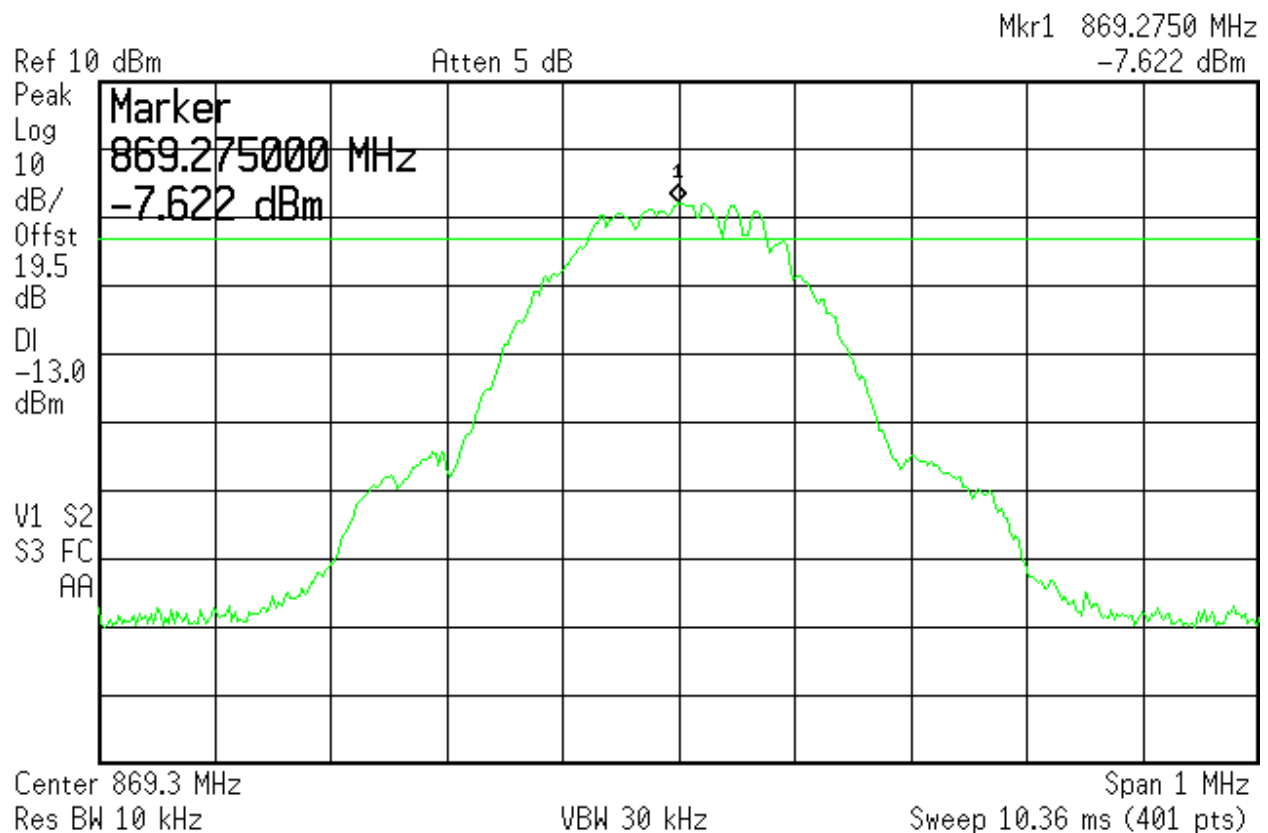


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 7 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Downlink GSM 869.275 MHz - Ouputt		

Agilent 09:22:54 Feb 7, 2006

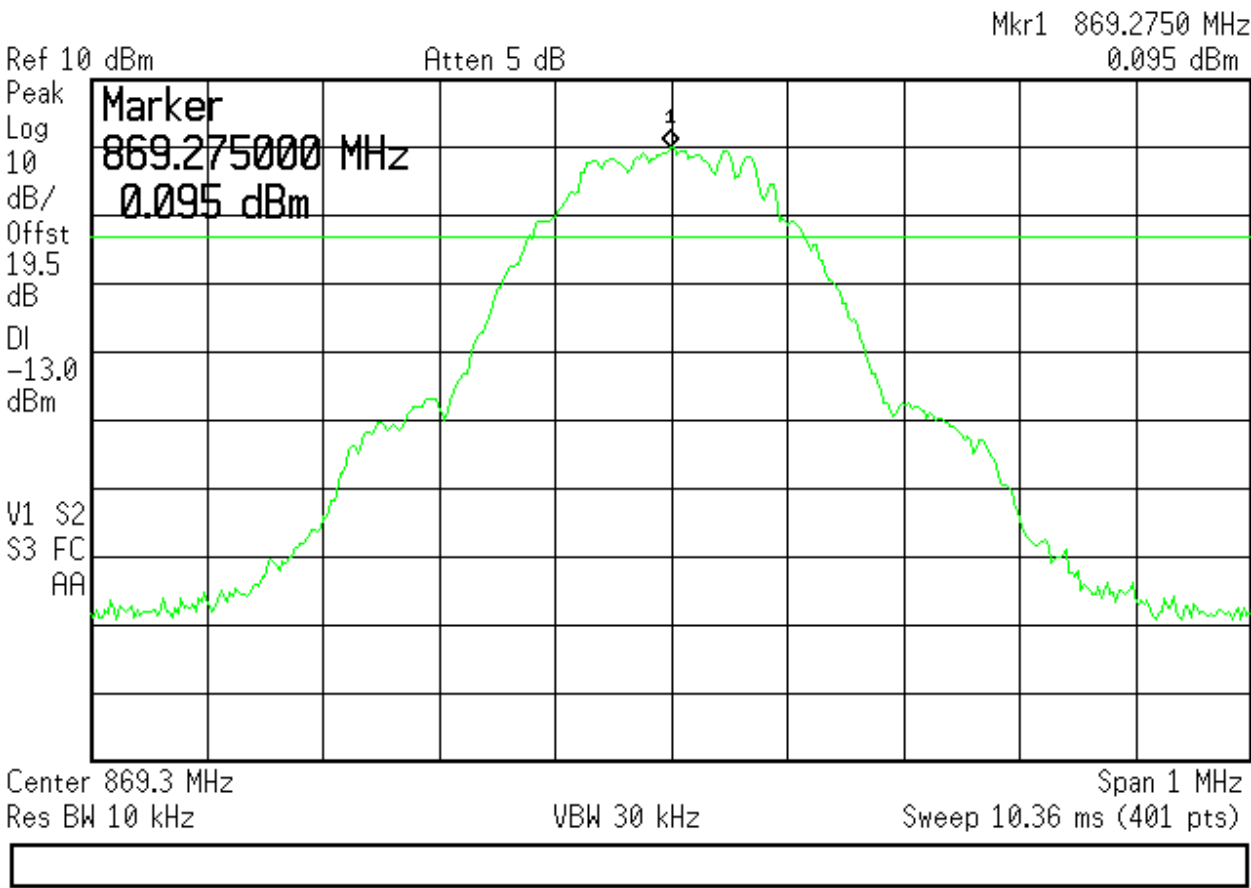


FIGURE 6: OCCUPIED BANDWIDTH

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

✱ Agilent 09:23:43 Feb 7, 2006

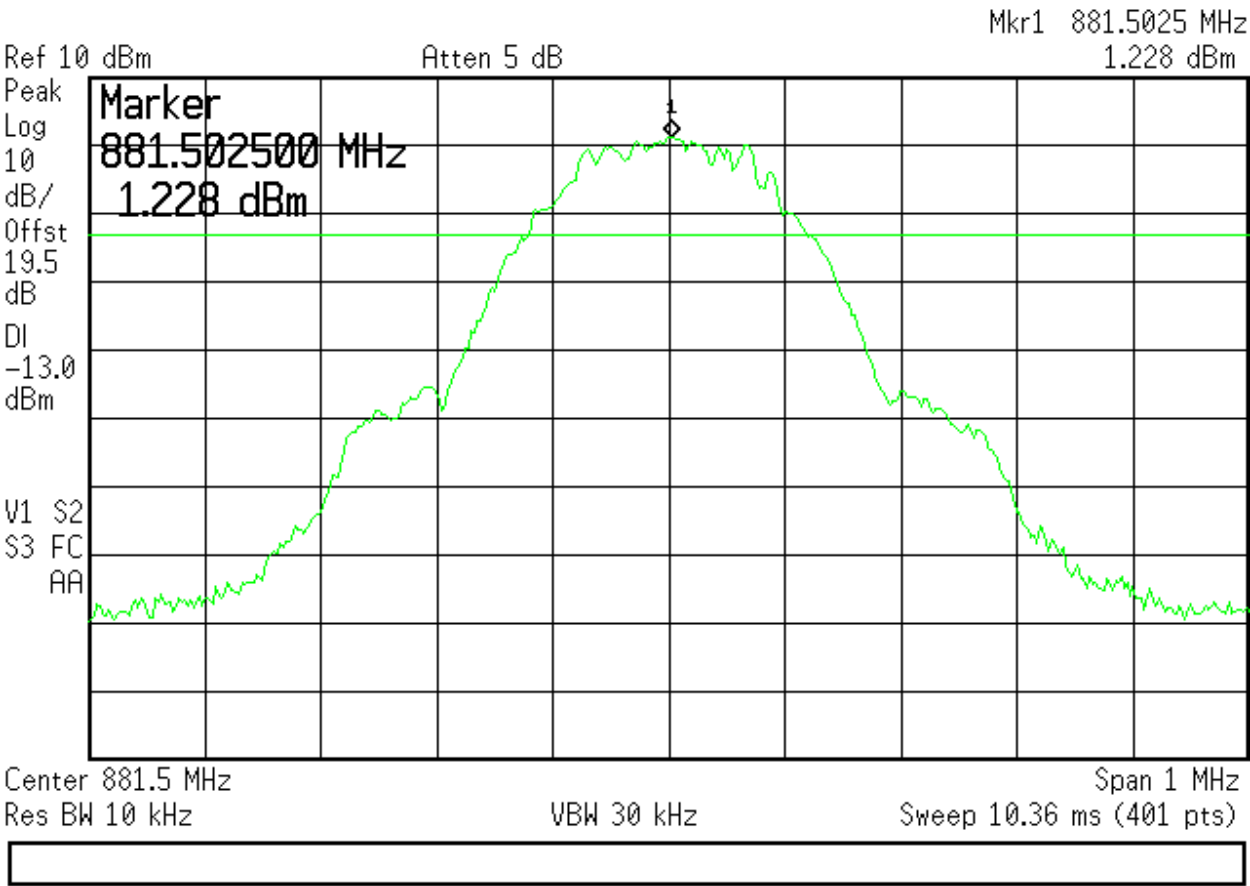
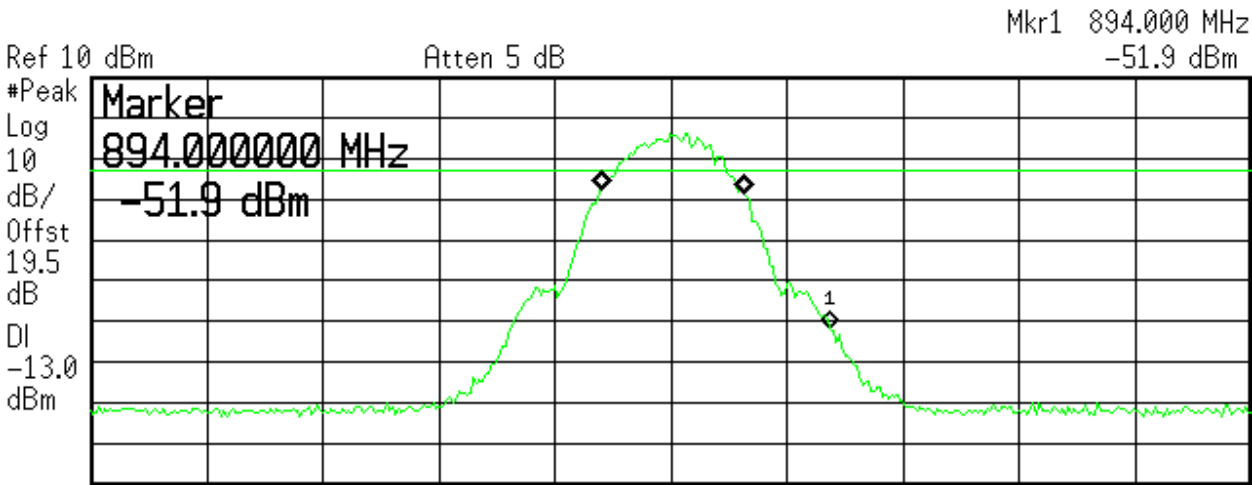


FIGURE 6: OCCUPIED BANDWIDTH

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

✱ Agilent 09:17:25 Feb 7, 2006



Center 893.7 MHz Span 2 MHz
#Res BW 3 kHz #VBW 10 kHz #Sweep 500 ms (401 pts)

Occupied Bandwidth
246.0010 kHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error 1.150 kHz
x dB Bandwidth 311.990 kHz



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics		
DNR Job Number:	68061 (previous 48085)	Date:	7 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc			
Model Number:	CHA-819	Serial Number:		
Description:	RF amplifier			
	Downlink GSM 893.725 MHz - Input			

* Agilent 09:27:00 Feb 7, 2006

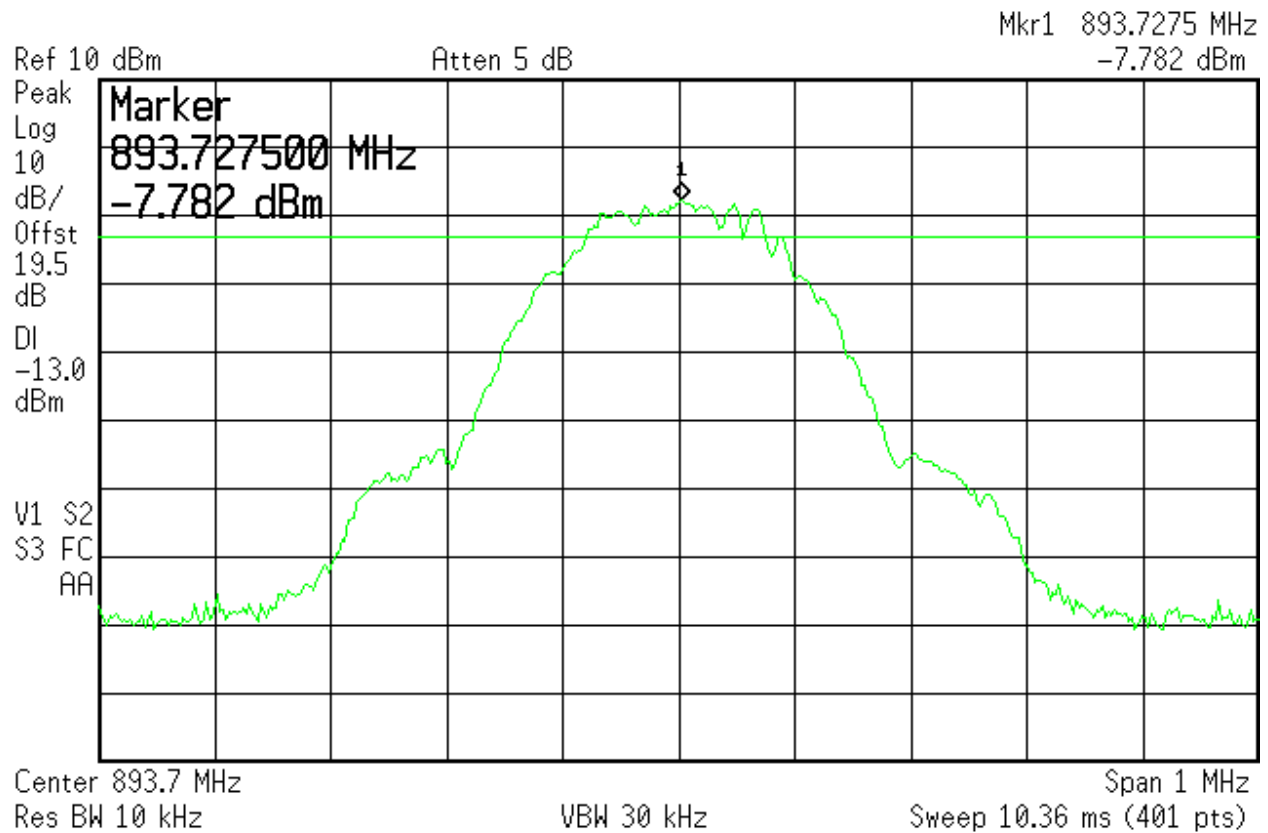


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Modulation Characteristics	
DNB Job Number:	68061 (previous 48085)	Date: 7 Feb 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24 [X] FCC Part 90
Customer:	Janizary Holdings Inc		
Model Number:	CHA-819	Serial Number:	
Description:	RF amplifier		
	Downlink GSM 893.725 MHz - Output		

✱ Agilent 09:24:33 Feb 7, 2006

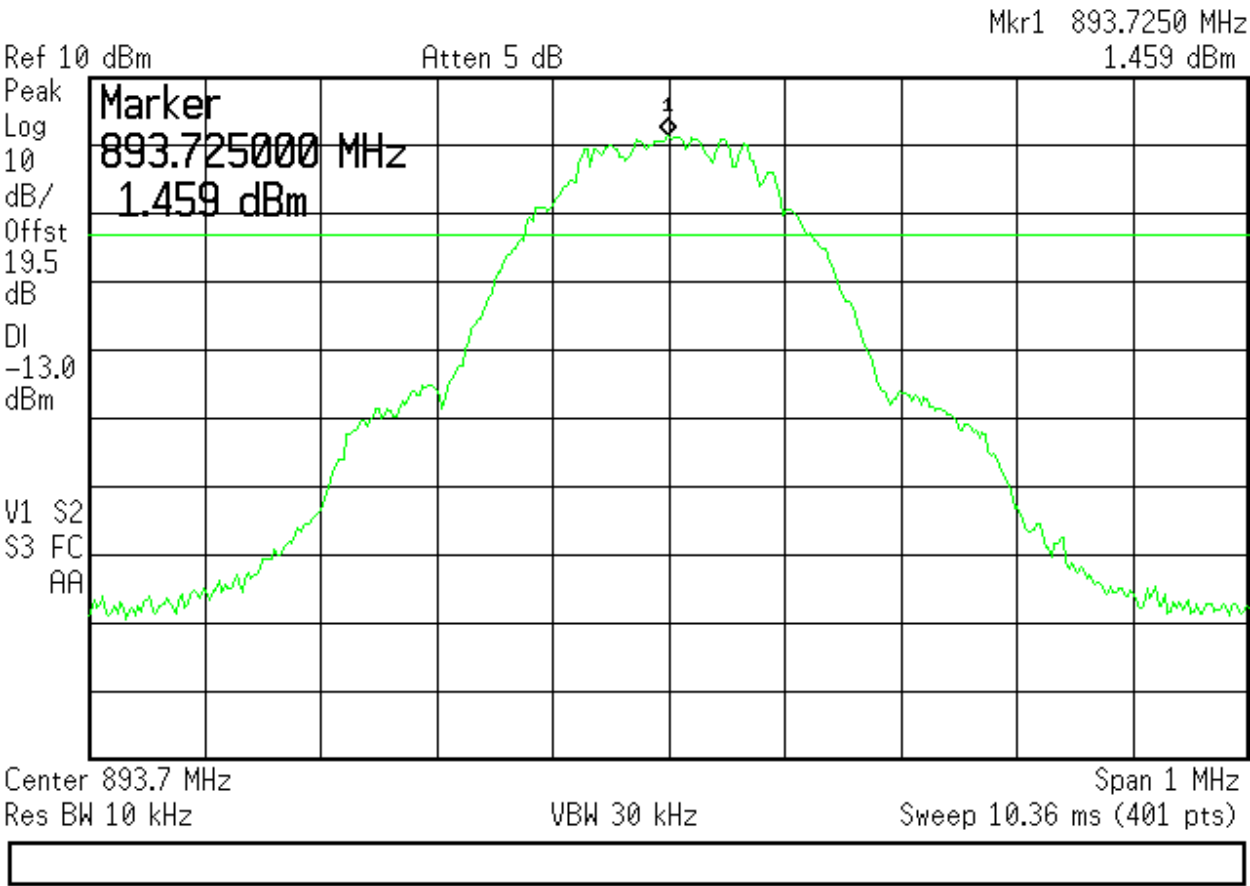
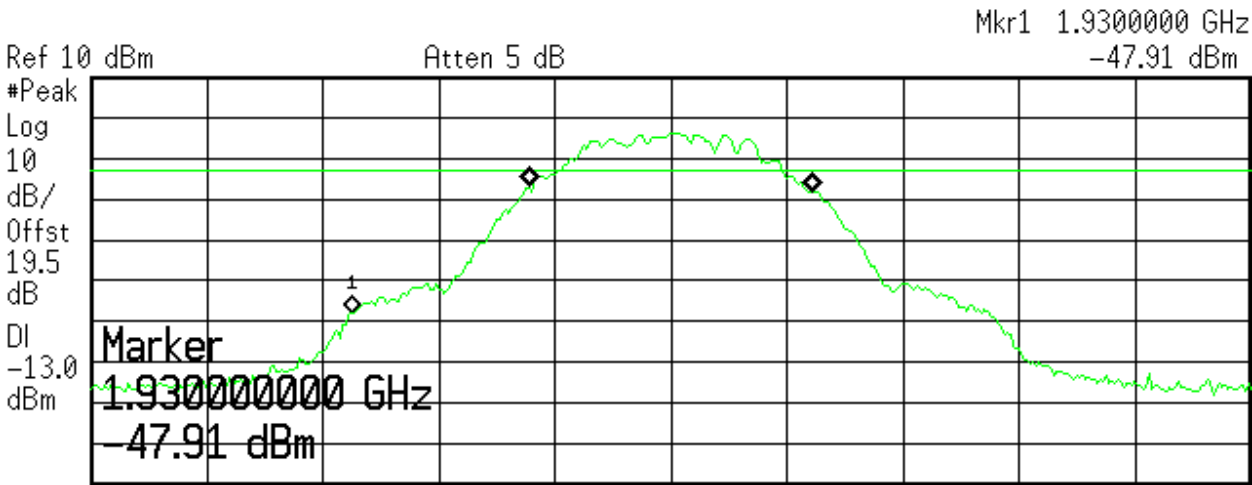


FIGURE 6: OCCUPIED BANDWIDTH

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

Agilent 12:39:30 Feb 7, 2006



Center 1.93 GHz Res BW 10 kHz VBW 100 kHz Span 1 MHz Sweep 10.03 ms (401 pts)

Occupied Bandwidth
246.2929 kHz

Occ BW % Pwr 99.00 %
x dB -26.00 dB

Transmit Freq Error -450.383 Hz
x dB Bandwidth 318.412 kHz

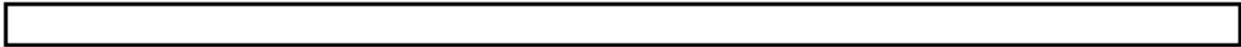


FIGURE 6: OCCUPIED BANDWIDTH

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

✱ Agilent 11:43:20 Feb 7, 2006

