


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	58129	Date: 4 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – CDMA – Mid Channel – 836.5 MHz		
	Plots – Top = Input / Bottom = Output		

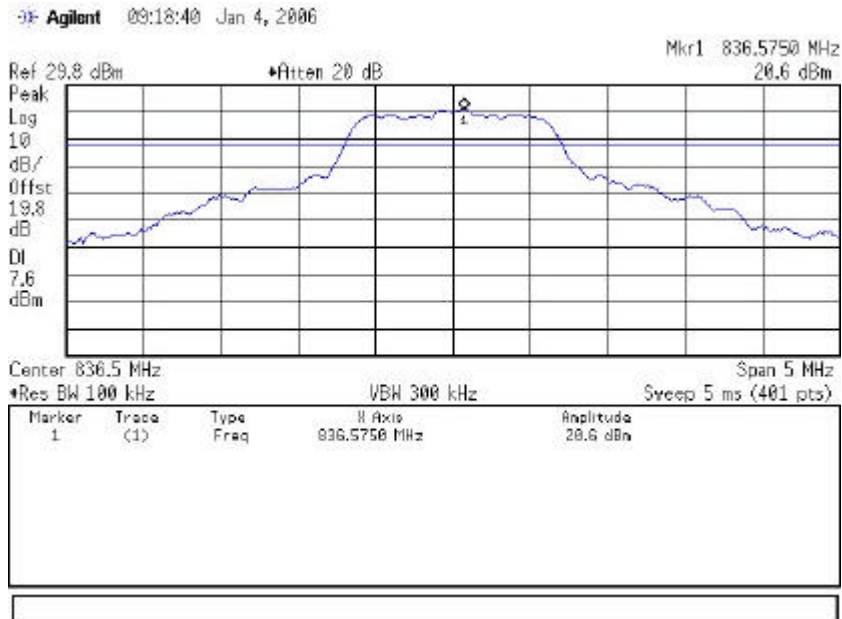
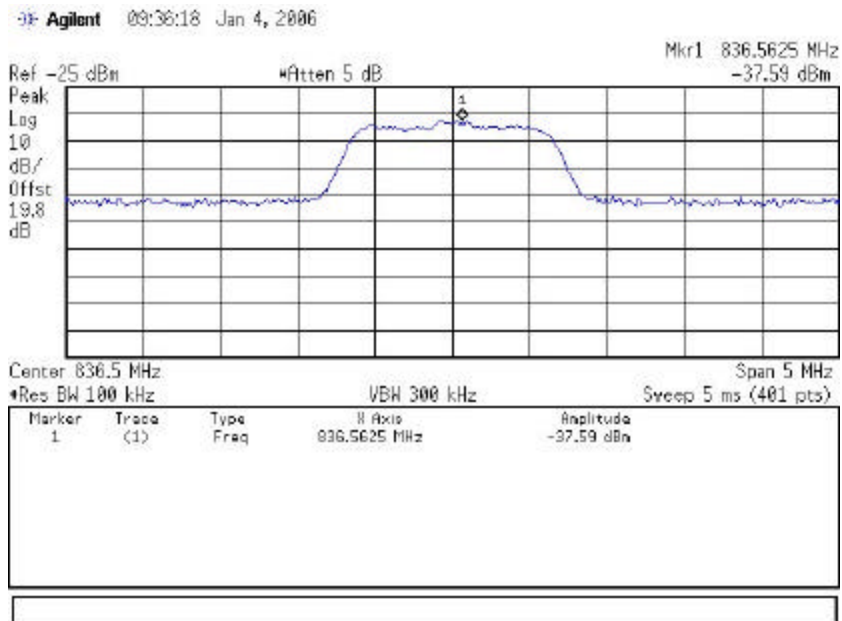



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	58129	Date: 4 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – CDMA – Hi Channel – 848.3 MHz		
	Plots – Top = Input / Bottom = Output		

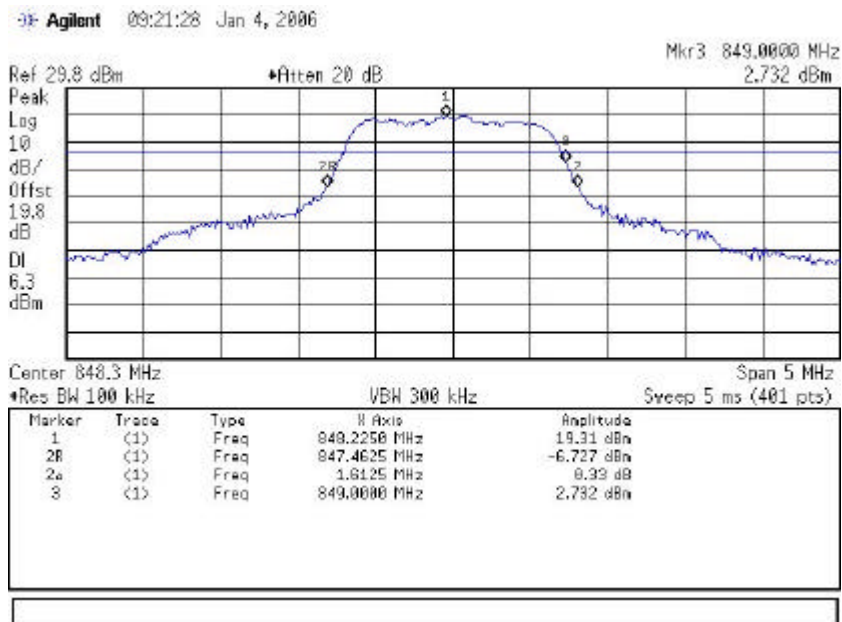
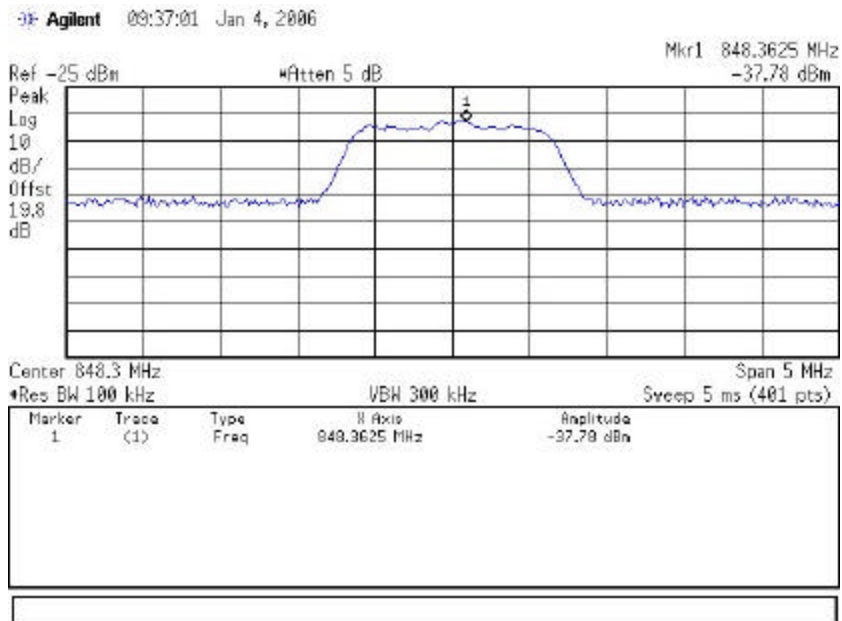



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNR Job Number:	58129	Date: 3 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Downlink – GSM – Lo Channel – 869.2 MHz		
	Plots – Top = Input / Bottom = Output		

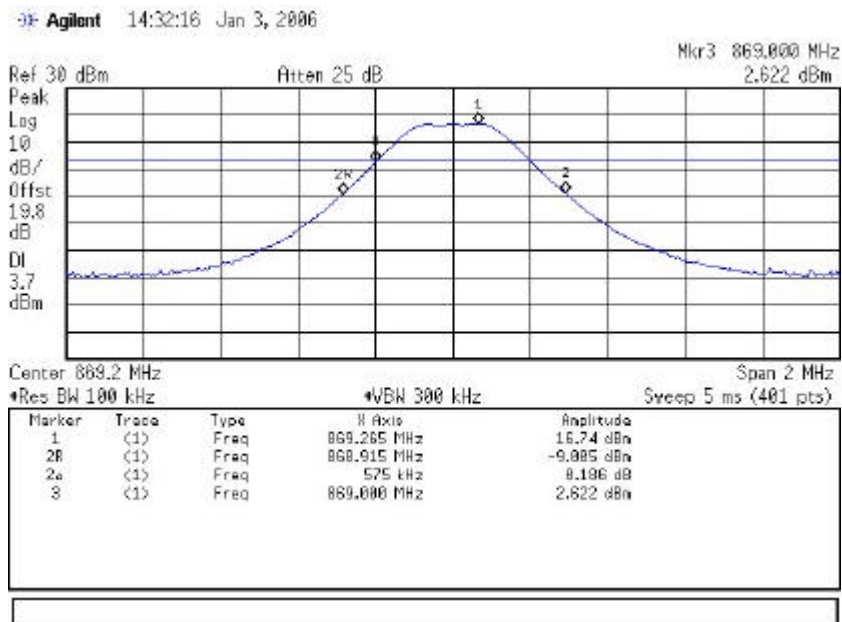
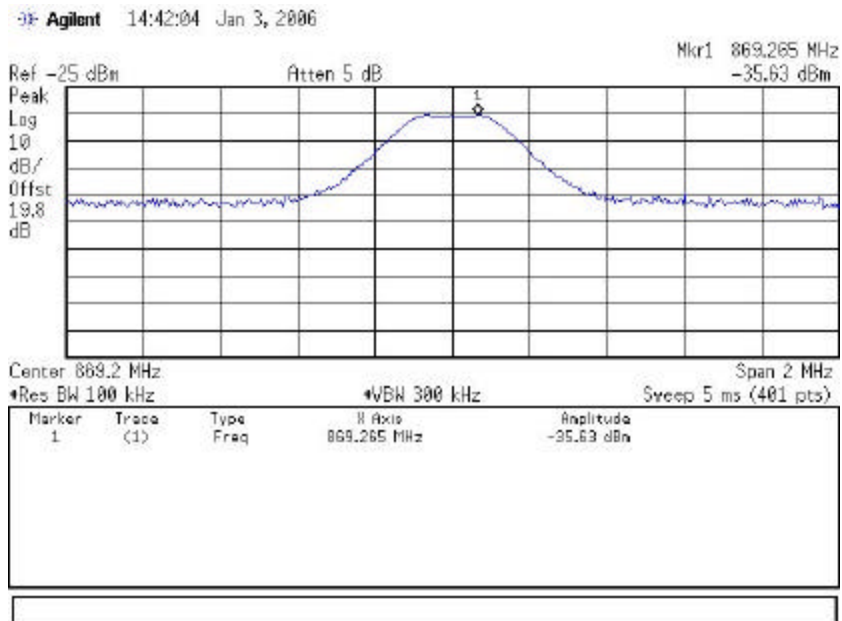



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	58129	Date: 3 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Downlink – GSM – Mid Channel – 881.5 MHz		
	Plots – Top = Input / Bottom = Output		

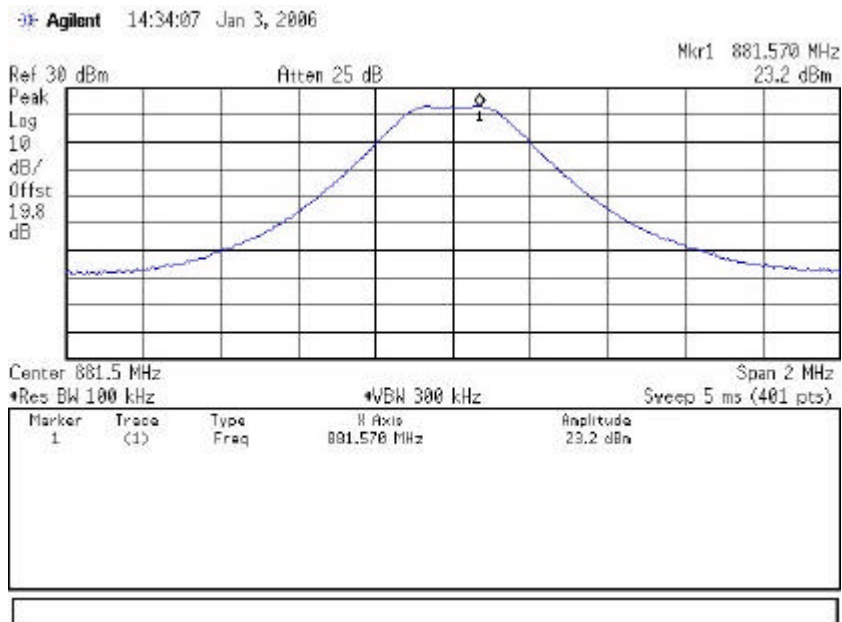
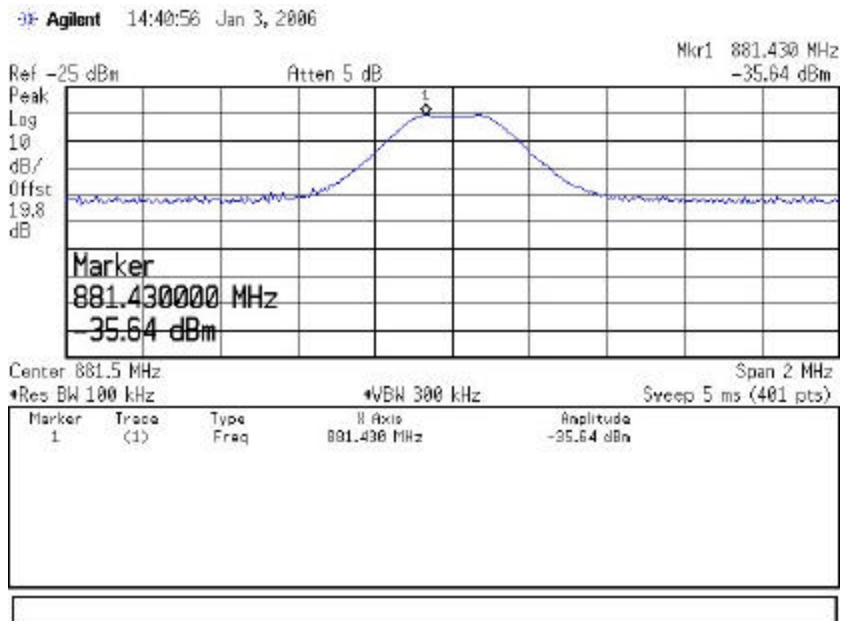



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNR Job Number:	58129	Date: 3 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Downlink – GSM – Hi Channel – 893.8 MHz		
	Plots – Top = Input / Bottom = Output		

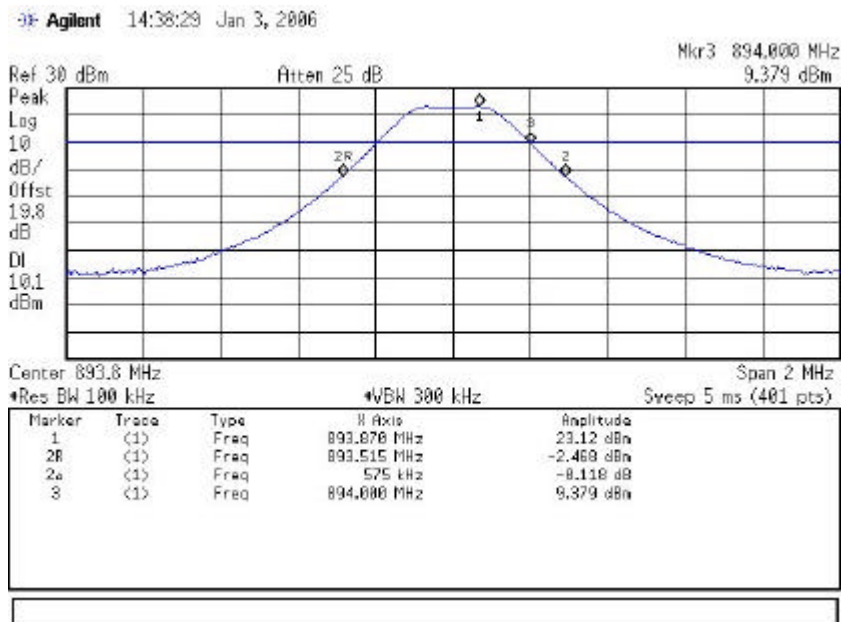
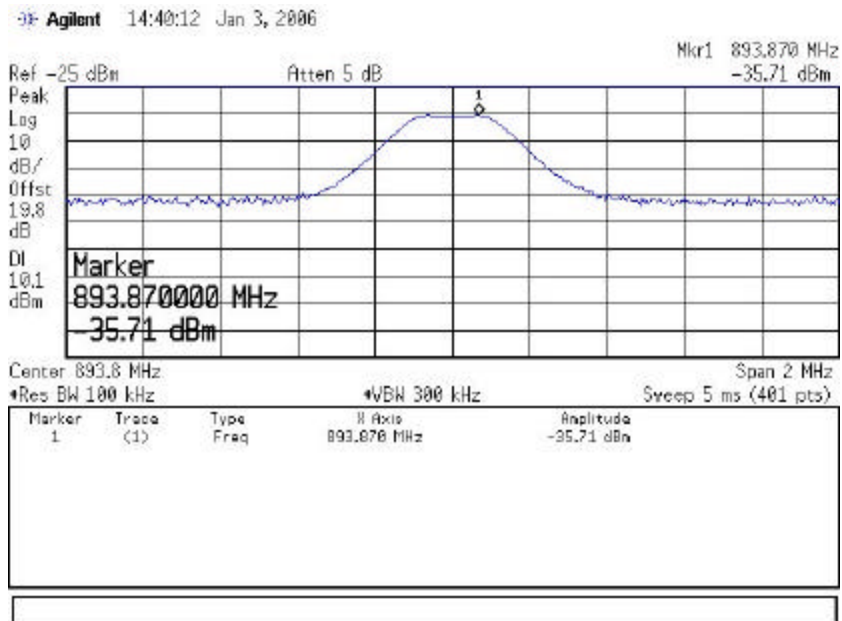



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	58129	Date: 3 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Downlink – TDMA – Lo Channel – 869.2 MHz		
	Plots – Top = Input / Bottom = Output		

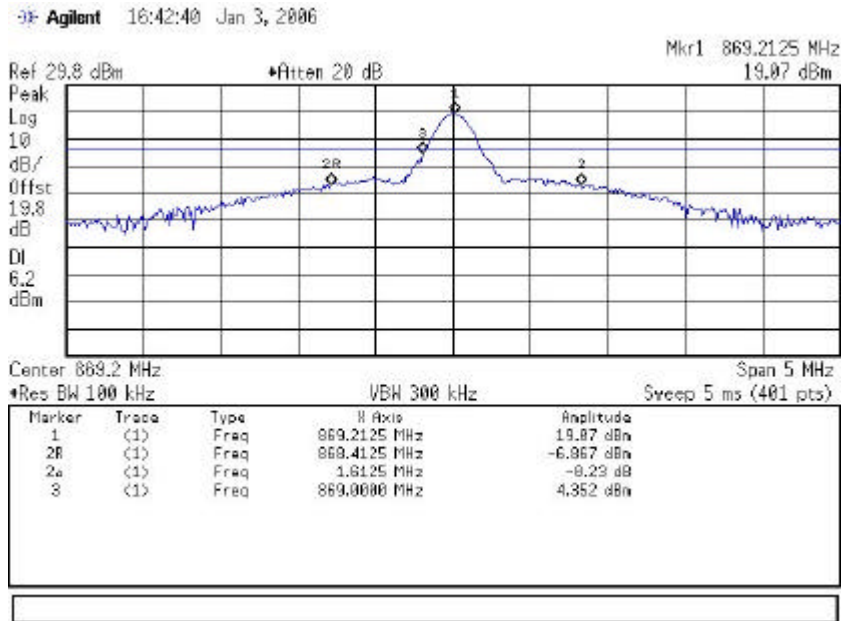
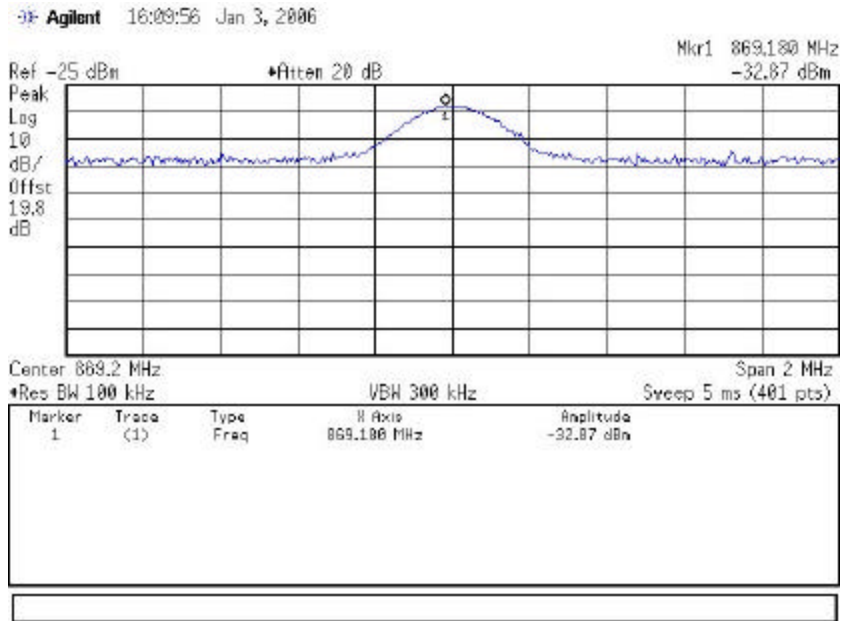



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth		
DNB Job Number:	58129	Date:	3 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc			
Model Number:	CB-HP-800	Serial Number:		
Description:	RF amplifier			
	Downlink – TDMA – Mid Channel – 881.5 MHz			
	Plots – Top = Input / Bottom = Output			

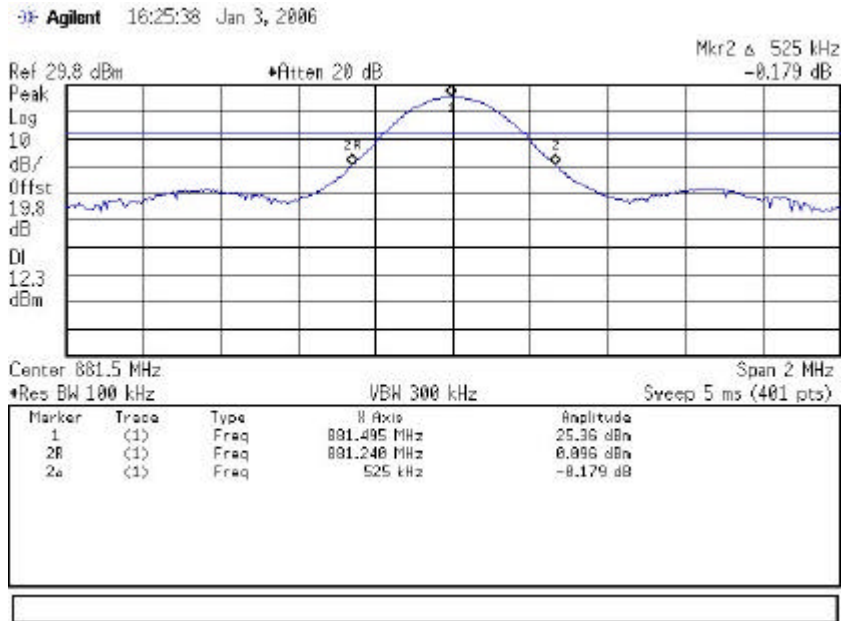
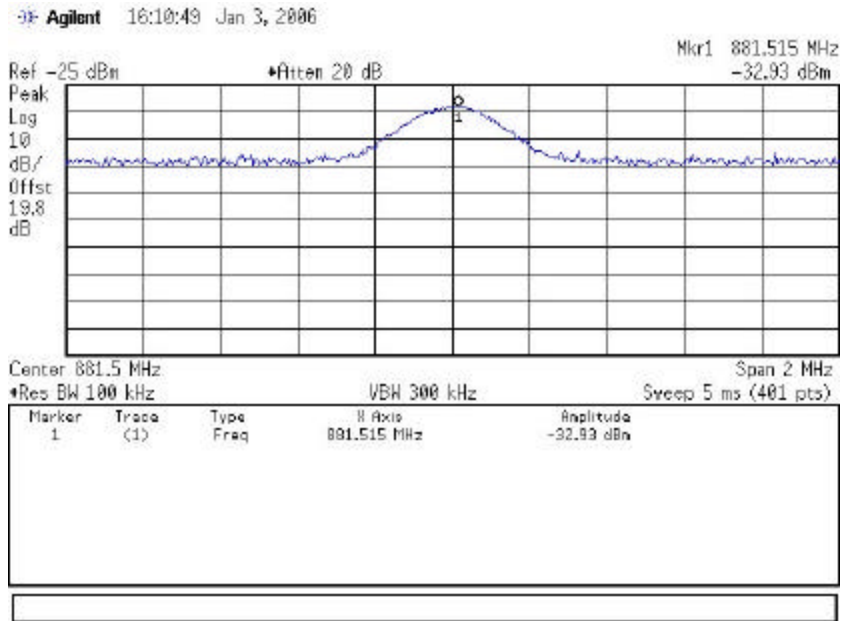



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	58129	Date: 3 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Downlink – TDMA – Hi Channel – 893.8 MHz		
	Plots – Top = Input / Bottom = Output		

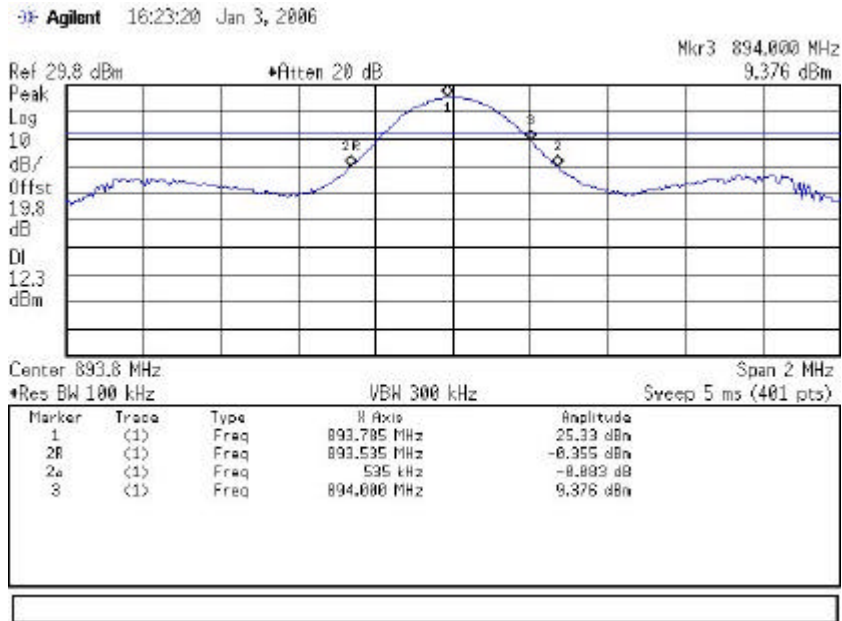
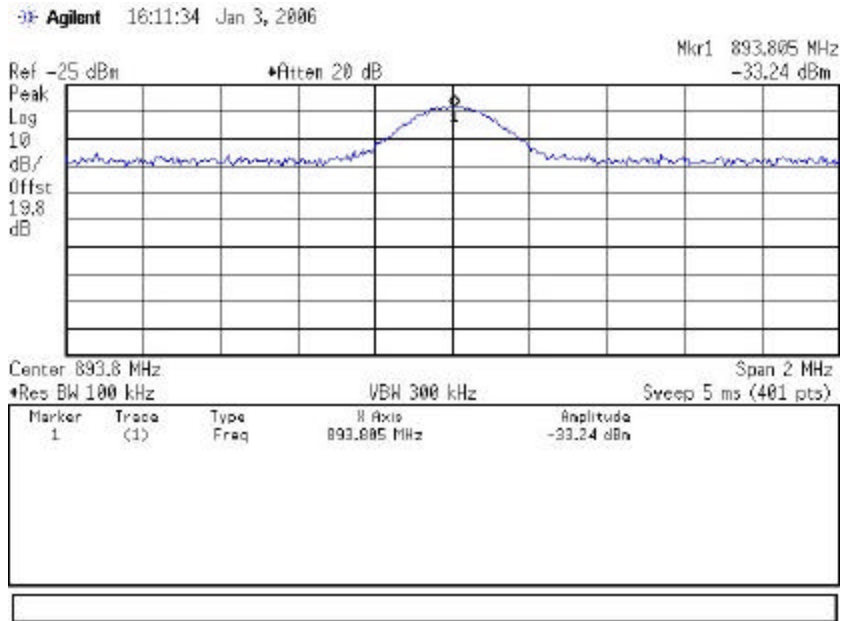



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	58129	Date:	4 Jan 2006
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Downlink – CDMA – Lo Channel – 869.7 MHz		
	Plots – Top = Input / Bottom = Output		
		Conformance Standards [X] IC RSS-131 [X] FCC Part 22	

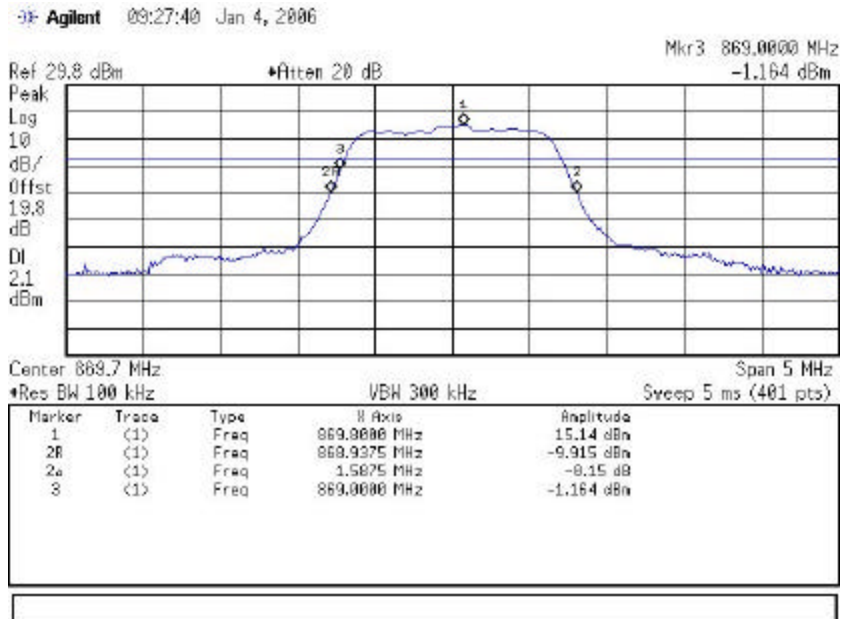
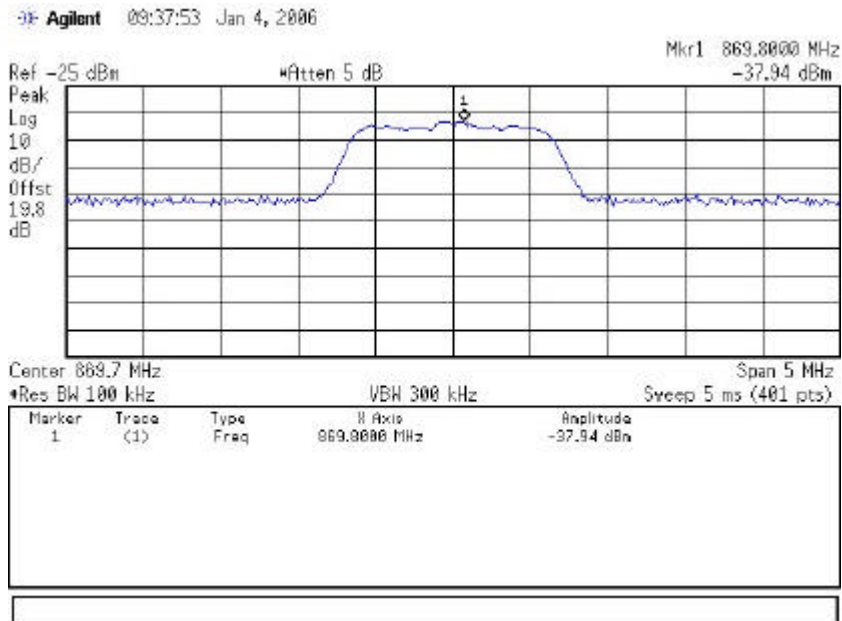



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNB Job Number:	58129	Date: 4 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Downlink – CDMA – Mid Channel – 881.5 MHz		
	Plots – Top = Input / Bottom = Output		

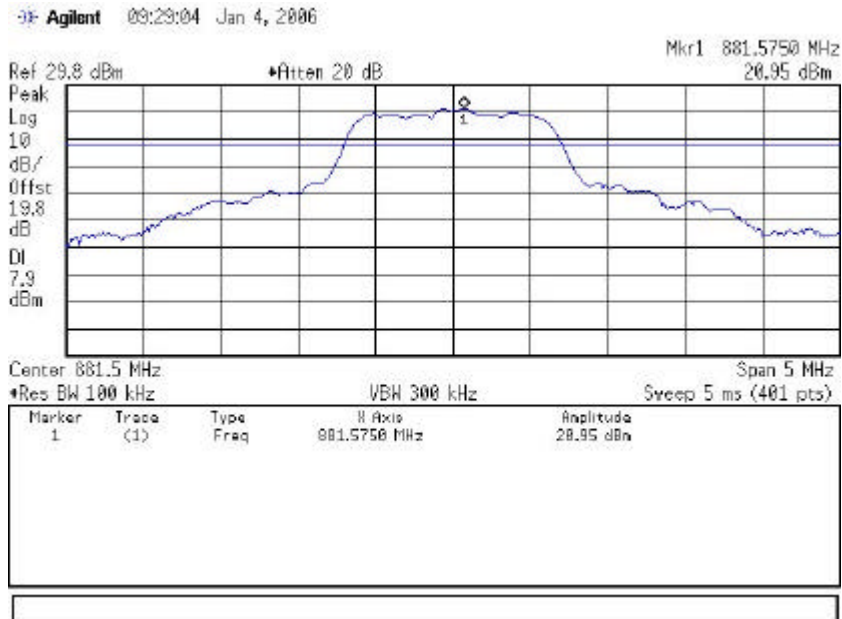
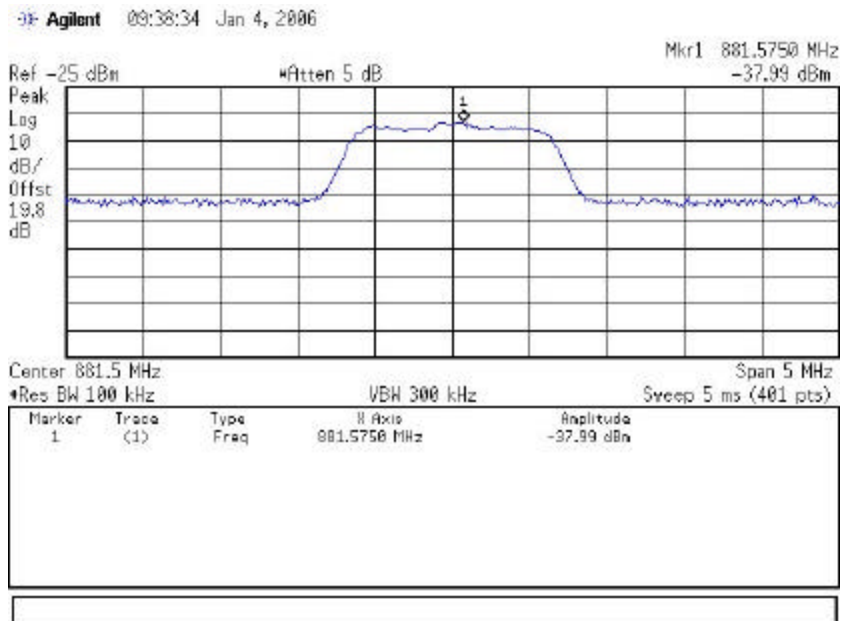



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Occupied Bandwidth	
DNR Job Number:	58129	Date: 4 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Downlink – CDMA – Hi Channel – 893.3 MHz		
	Plots – Top = Input / Bottom = Output		

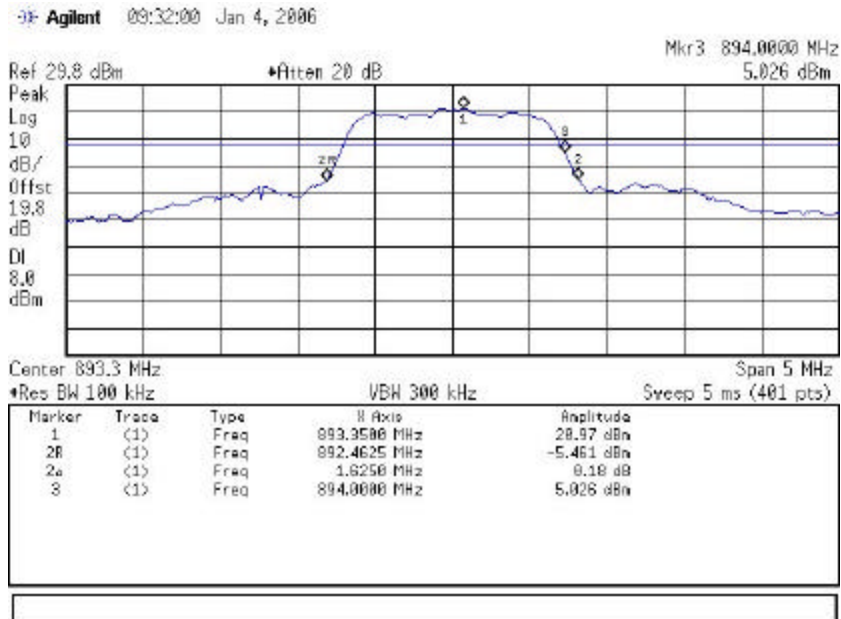
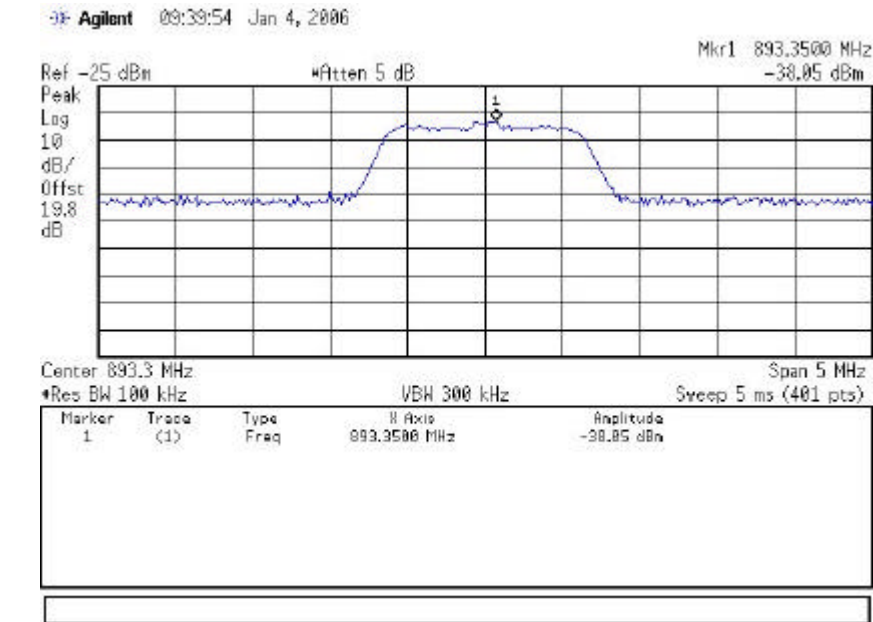



FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Inter-Modulation	
DNR Job Number:	58129	Date: 3 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – CW – Input – Lo / Near Lo / Hi channels		
	Plots: Top = Allowable Band / Bottom = 100MHz span		

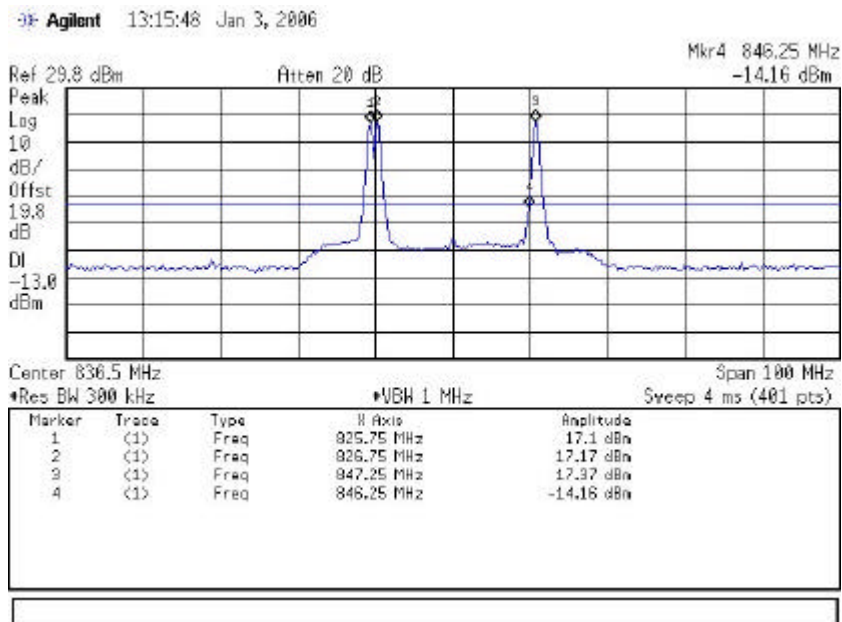
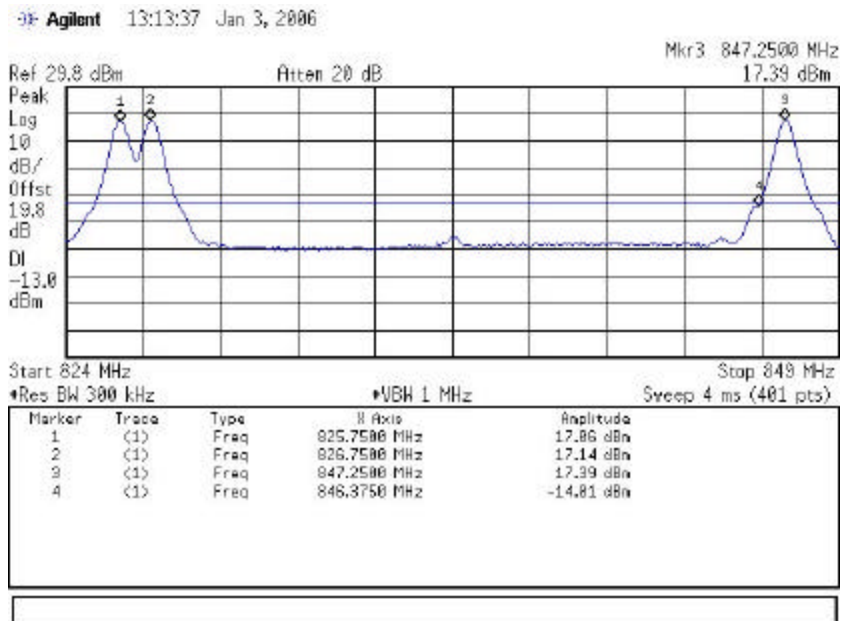

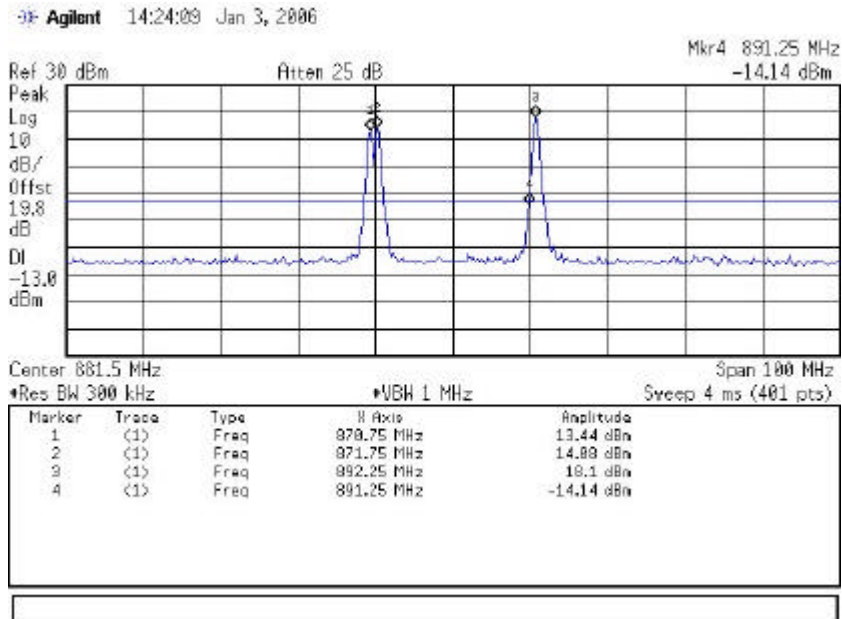
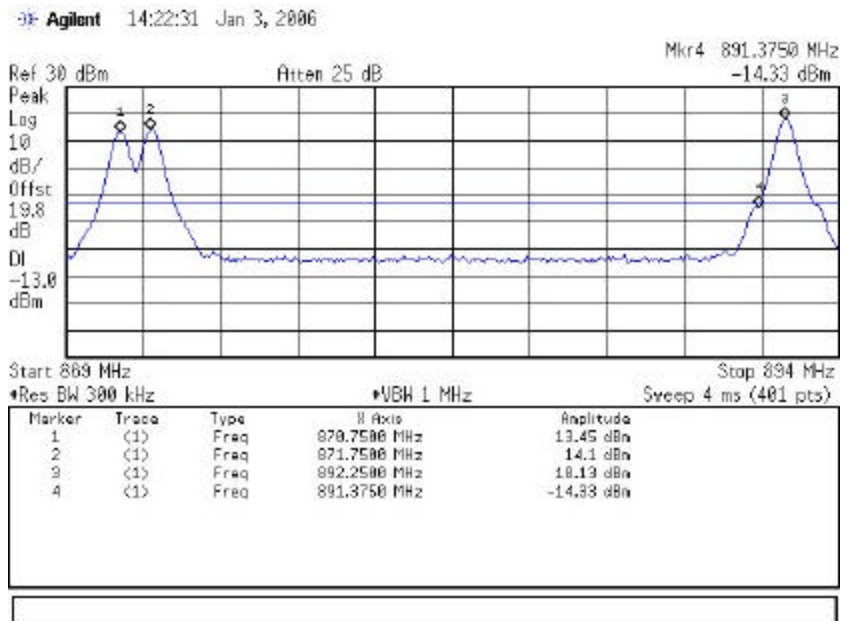


FIGURE 6: OCCUPIED BANDWIDTH

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Inter-Modulation	
DNB Job Number:	58129	Date: 3 Jan 2006	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – CW – Input – Lo / Near Lo / Hi channels		
	Plots: Top = Allowable Band / Bottom = 100MHz span		



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

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 10th 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 Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNB Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – GSM – Lo Channel – 824.2 MHz		

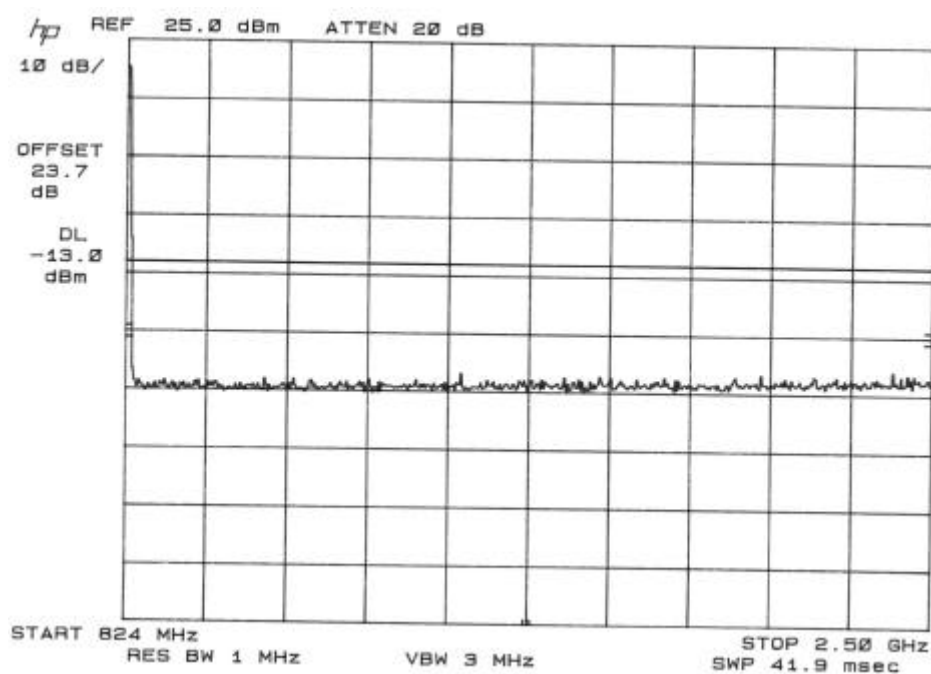
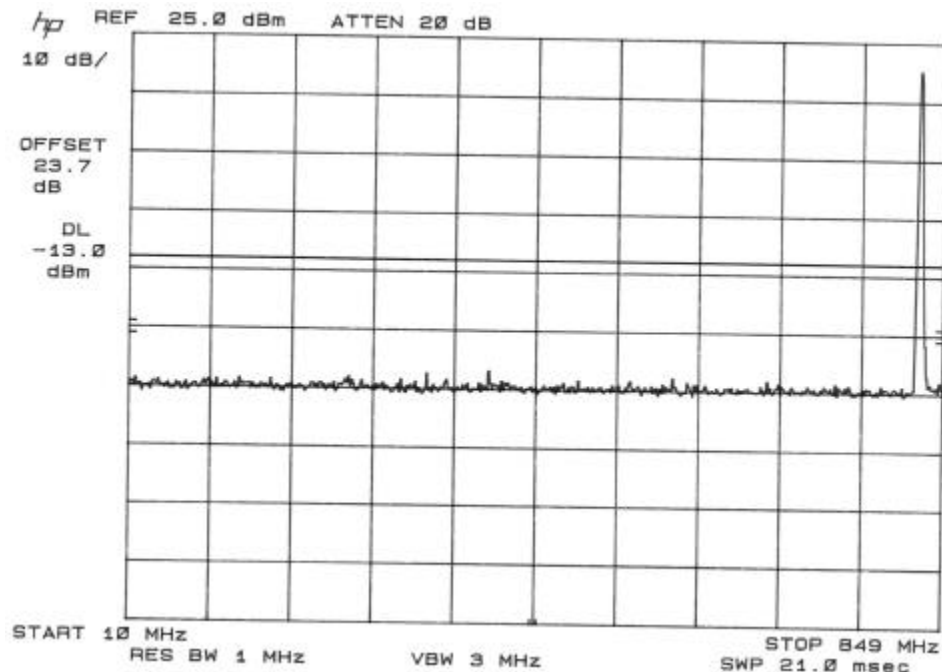



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNB Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – GSM – Lo Channel – 824.2 MHz		

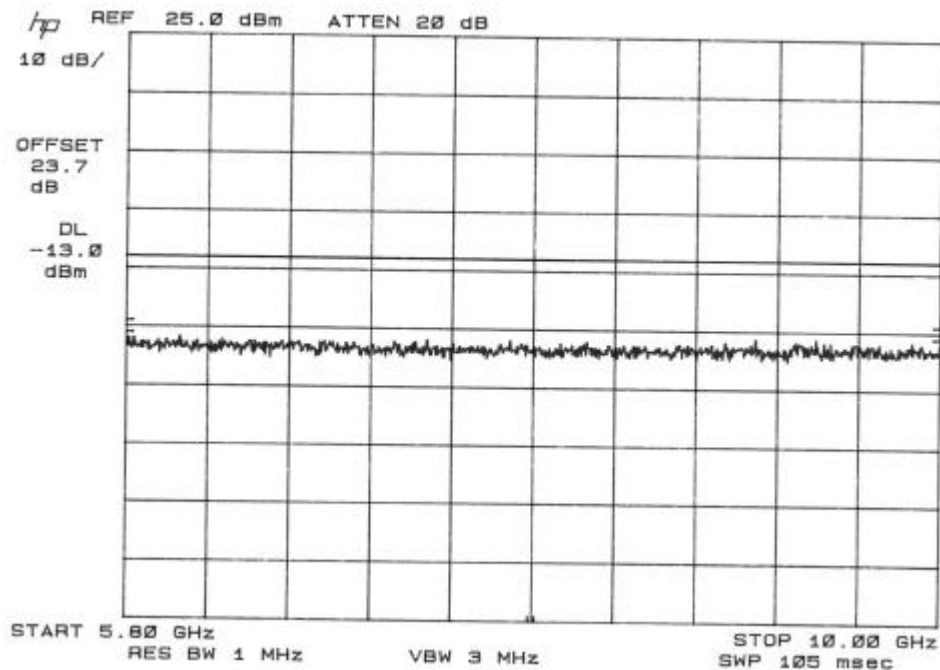
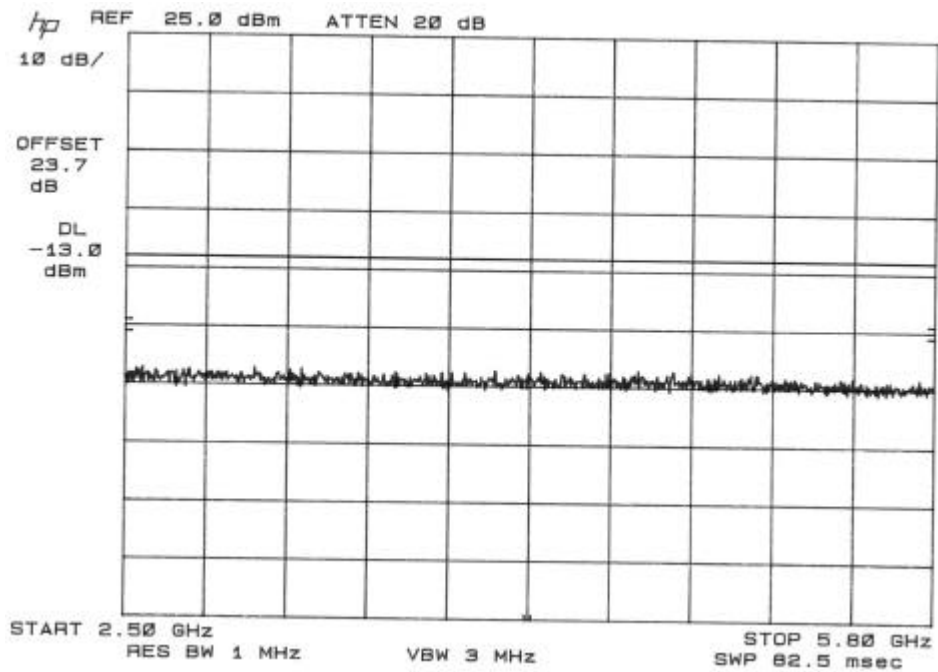



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNB Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – GSM – Mid Channel – 836.5 MHz		

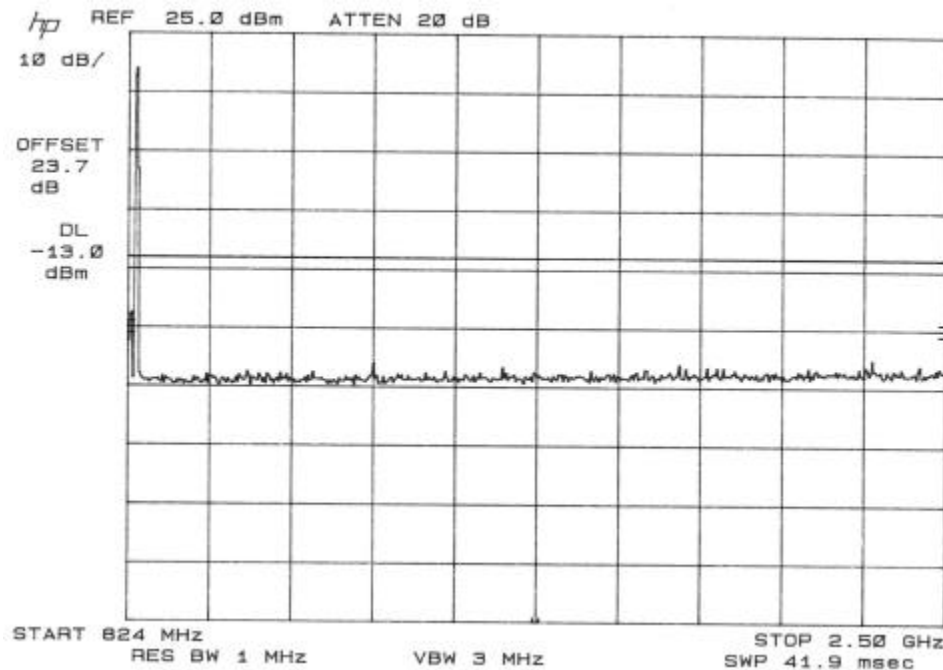
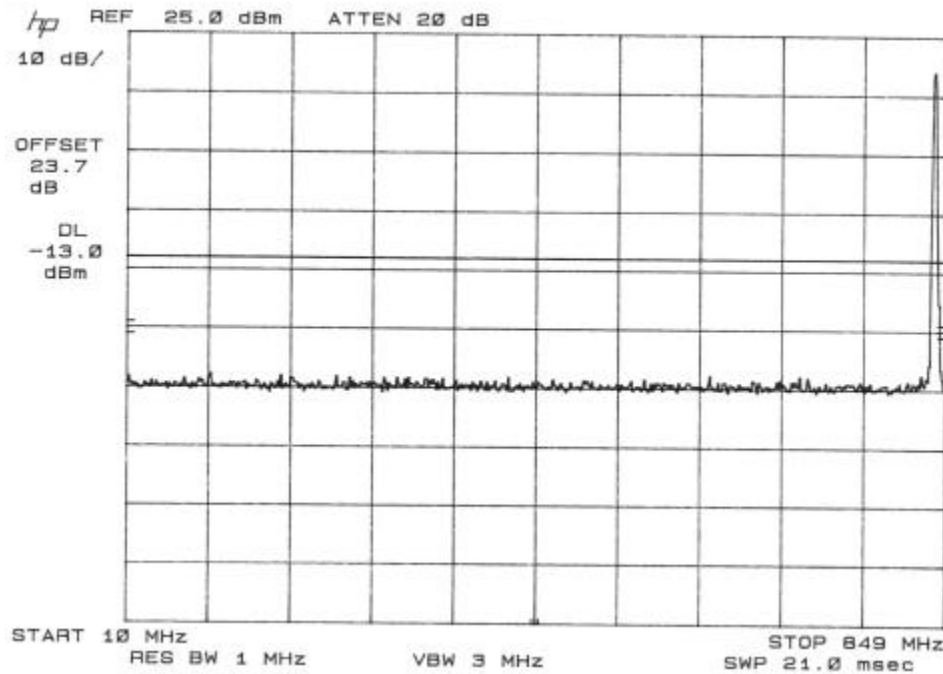



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	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNB Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – GSM – Mid Channel – 836.5 MHz		

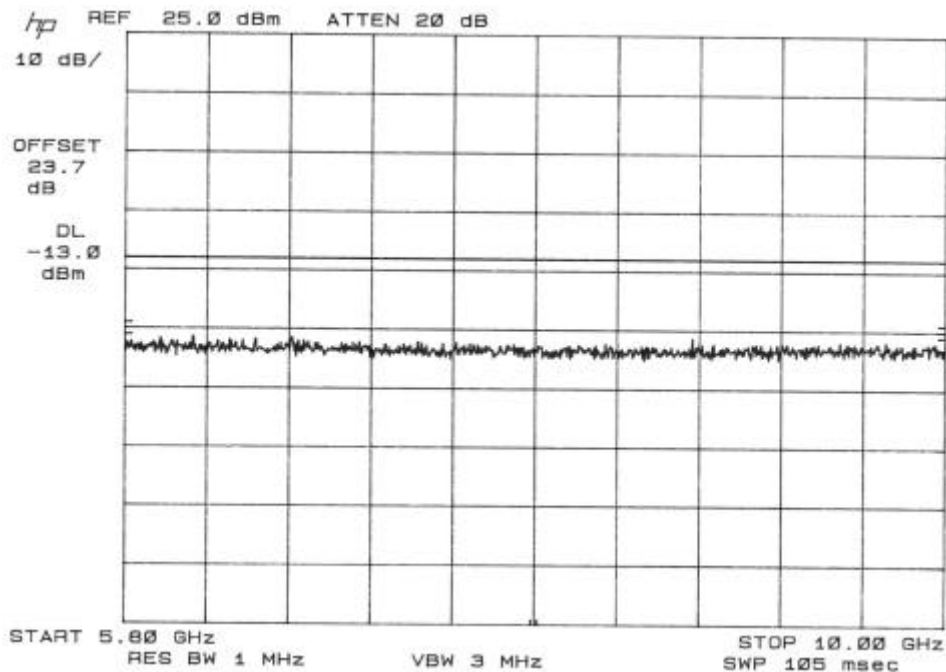
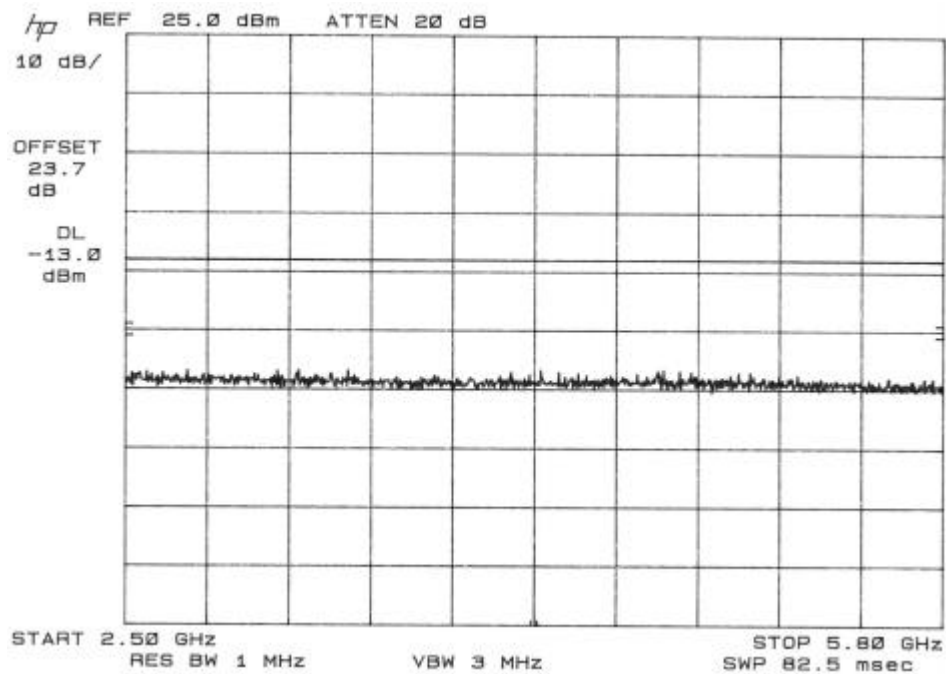



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	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNB Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – GSM – Hi Channel – 848.8 MHz		

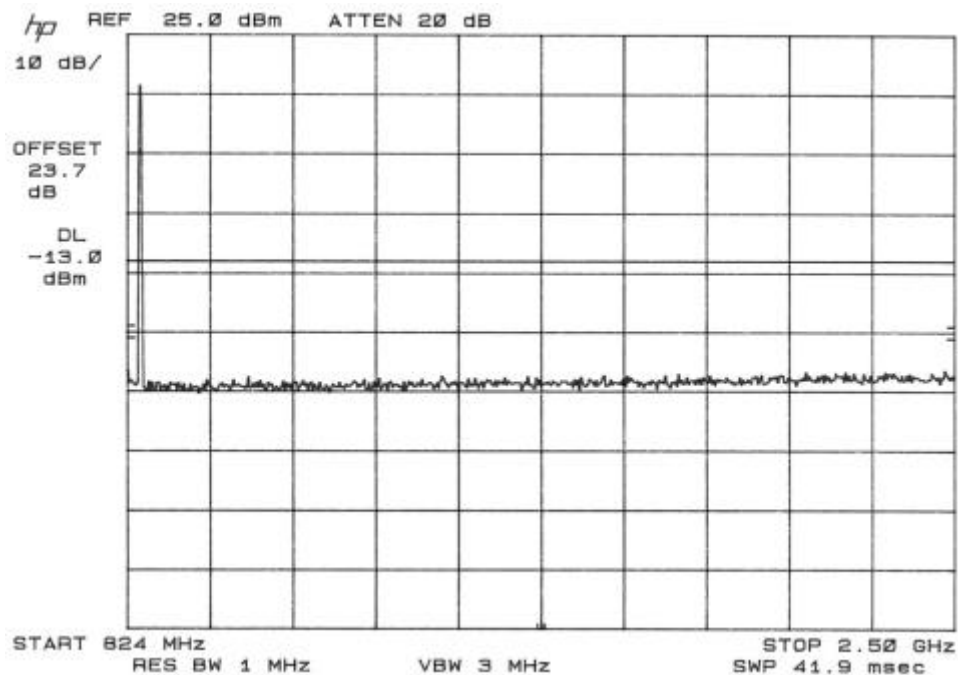
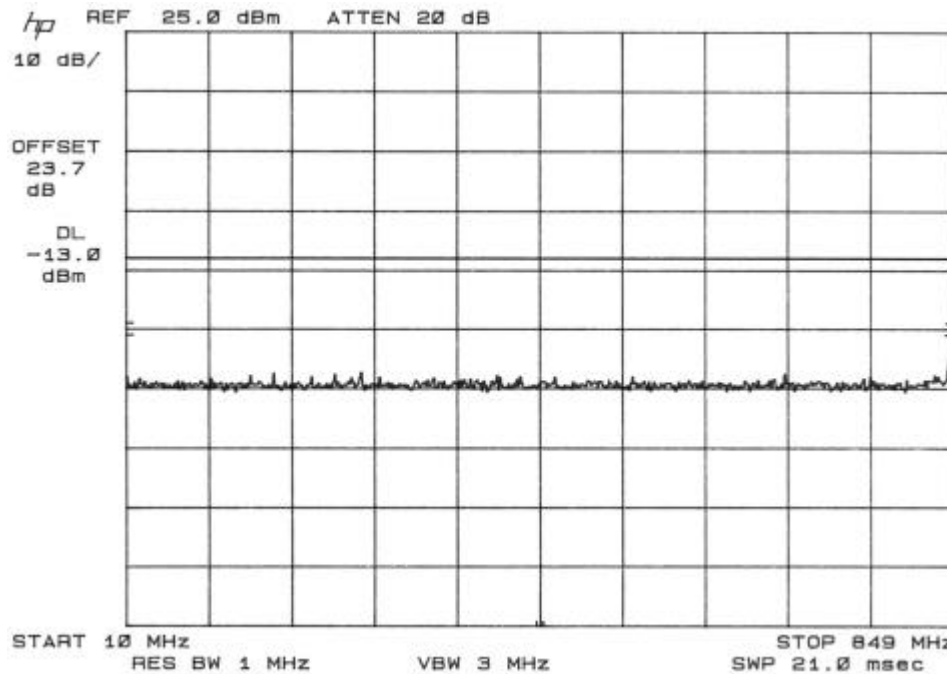



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNB Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – GSM – Hi Channel – 848.8 MHz		

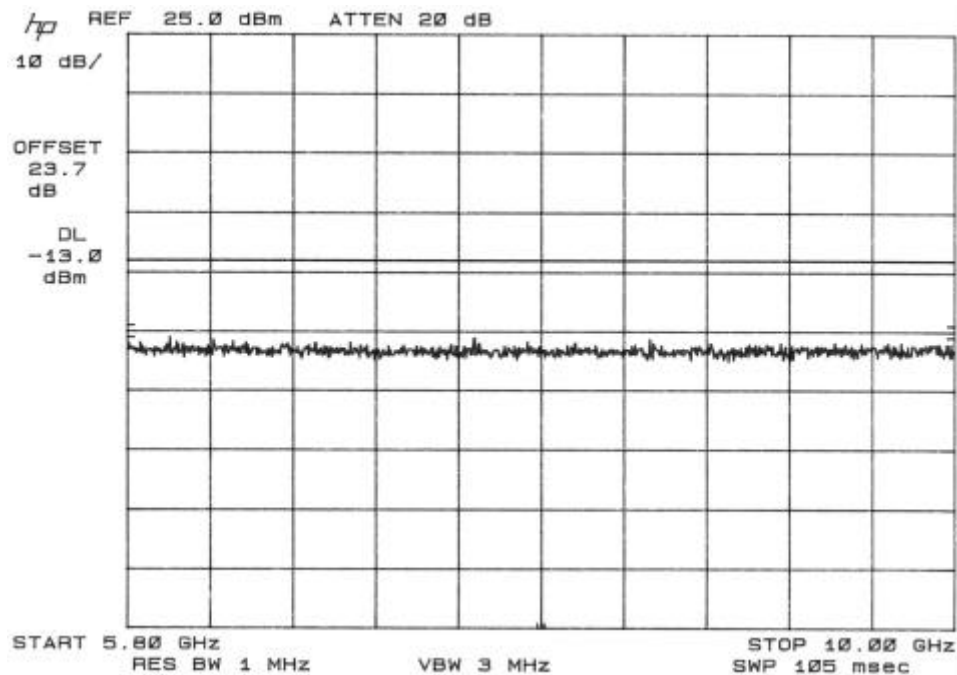
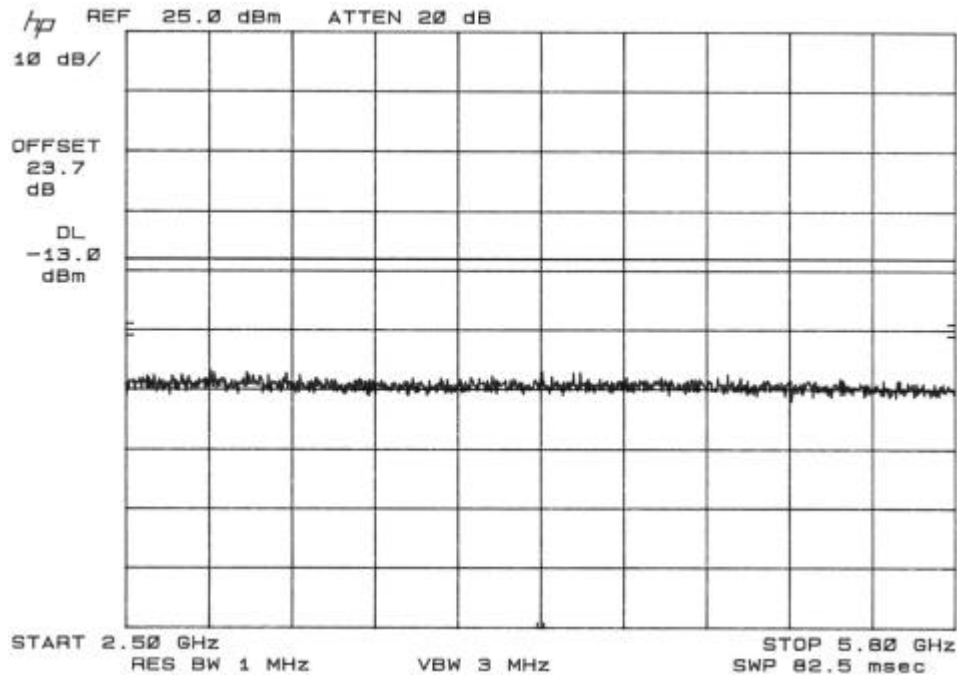



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNR Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – TDMA – Lo Channel – 824.2 MHz		

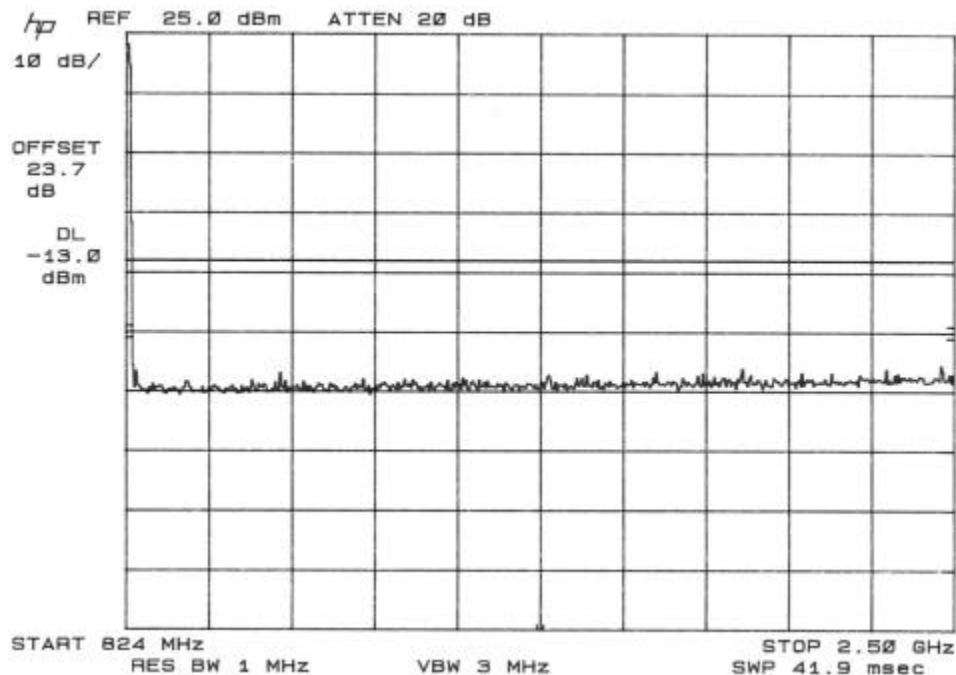
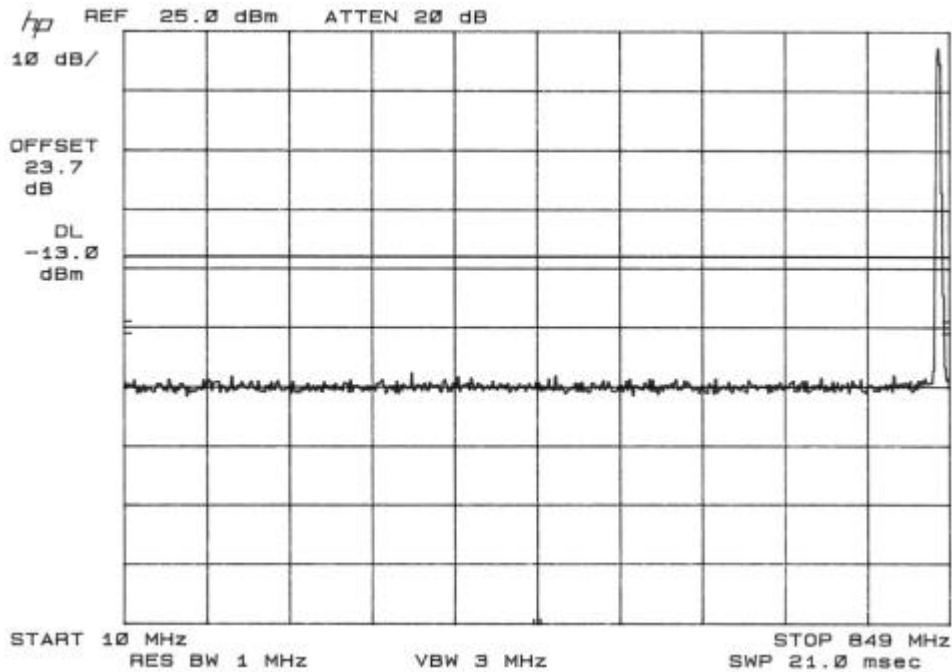



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNR Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – TDMA – Lo Channel – 824.2 MHz		

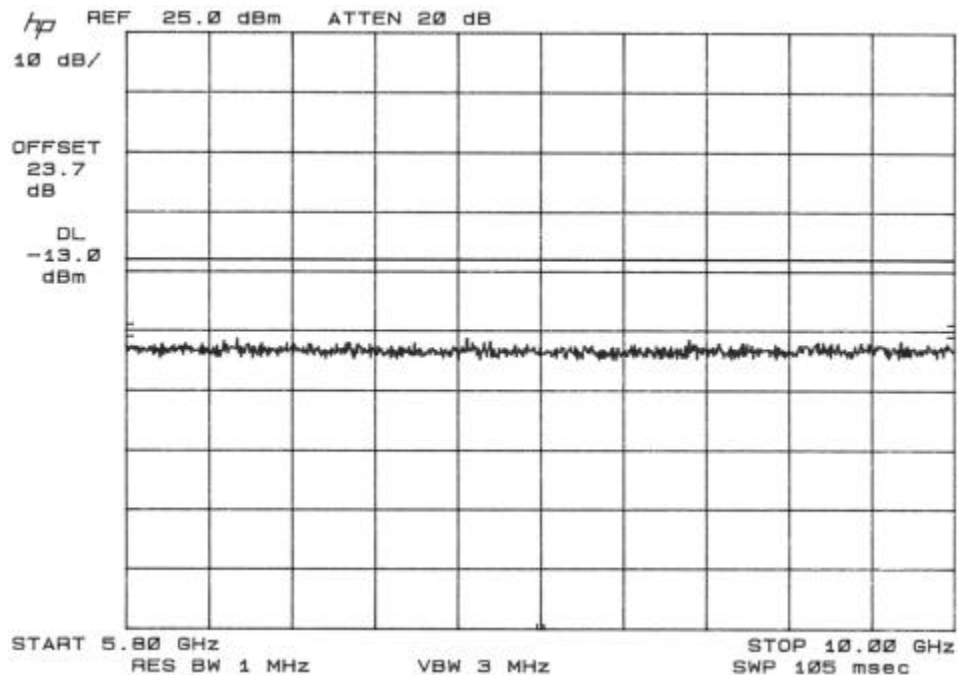
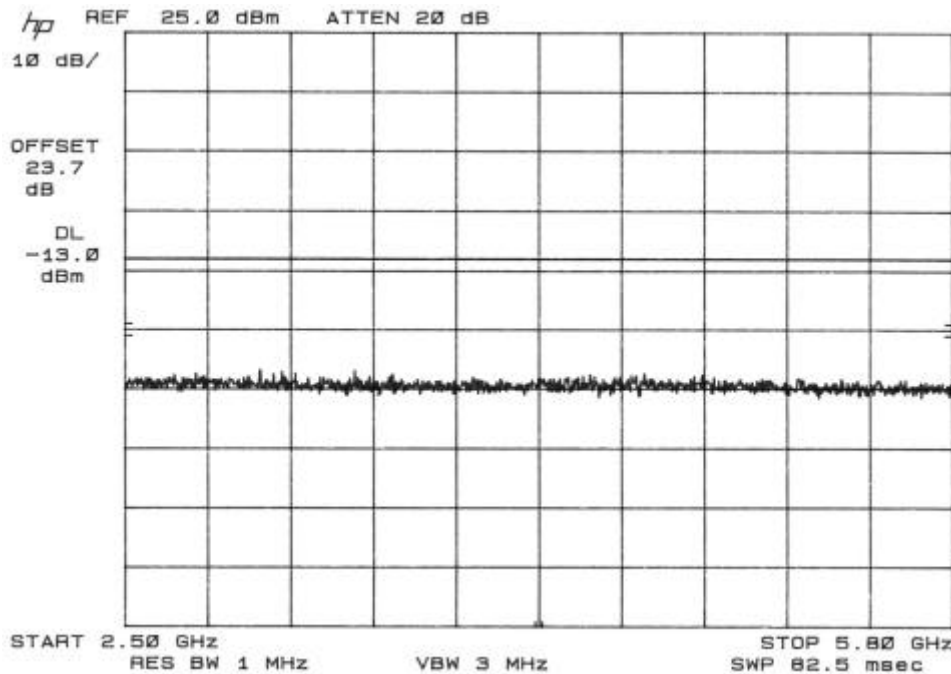



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNB Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – TDMA – Mid Channel – 836.5 MHz		

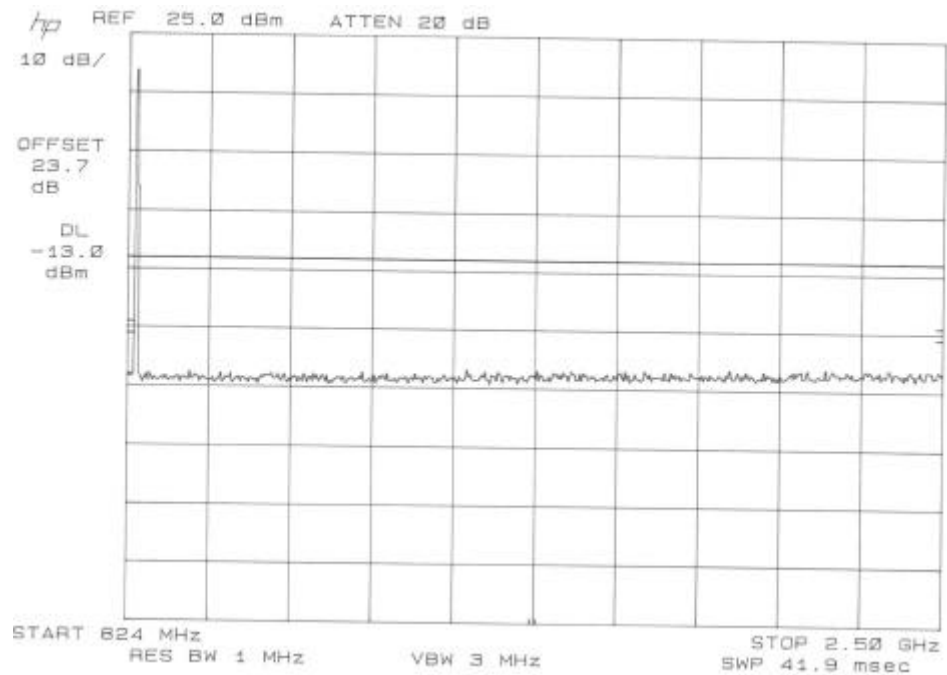
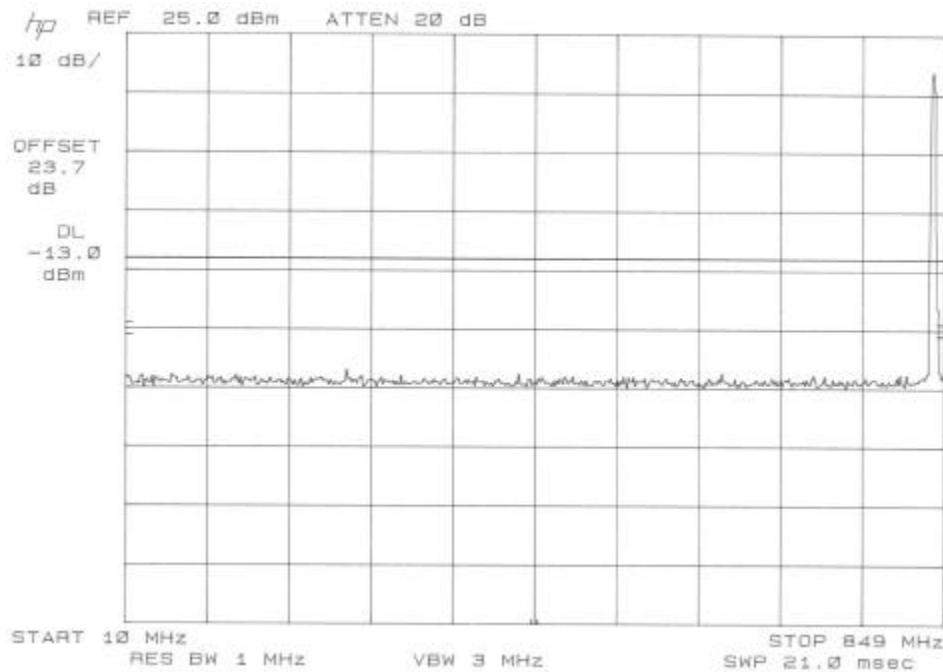



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNR Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – TDMA – Mid Channel – 836.5 MHz		

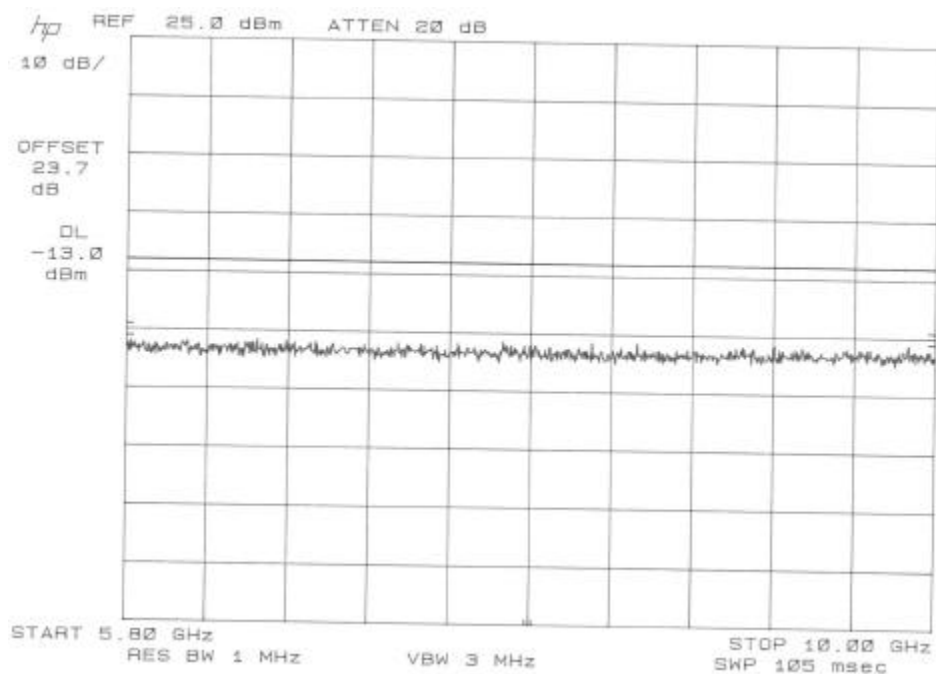
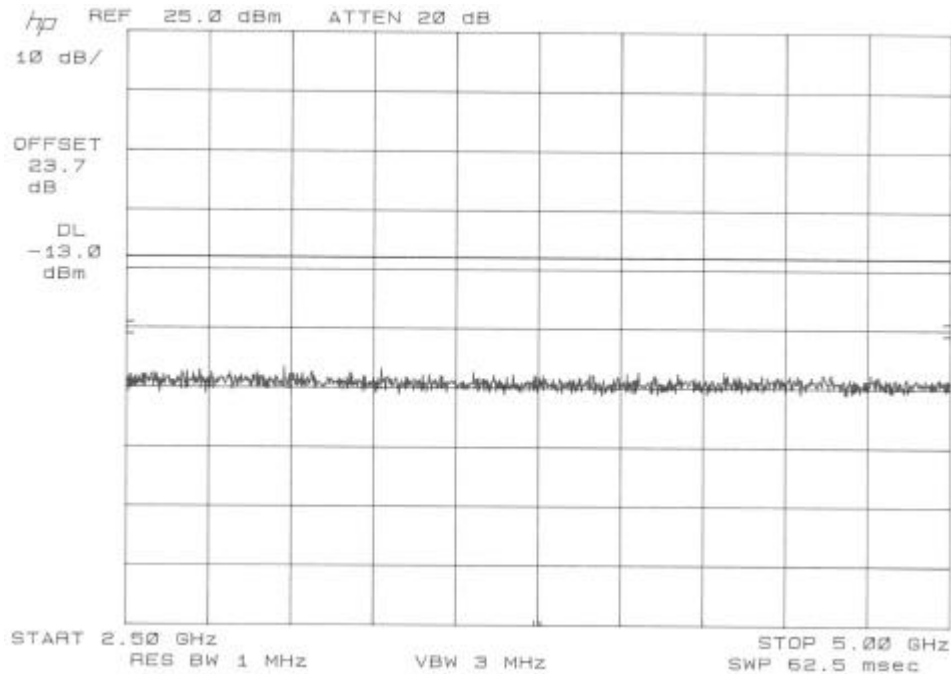



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNB Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – TDMA – Hi Channel – 848.8 MHz		

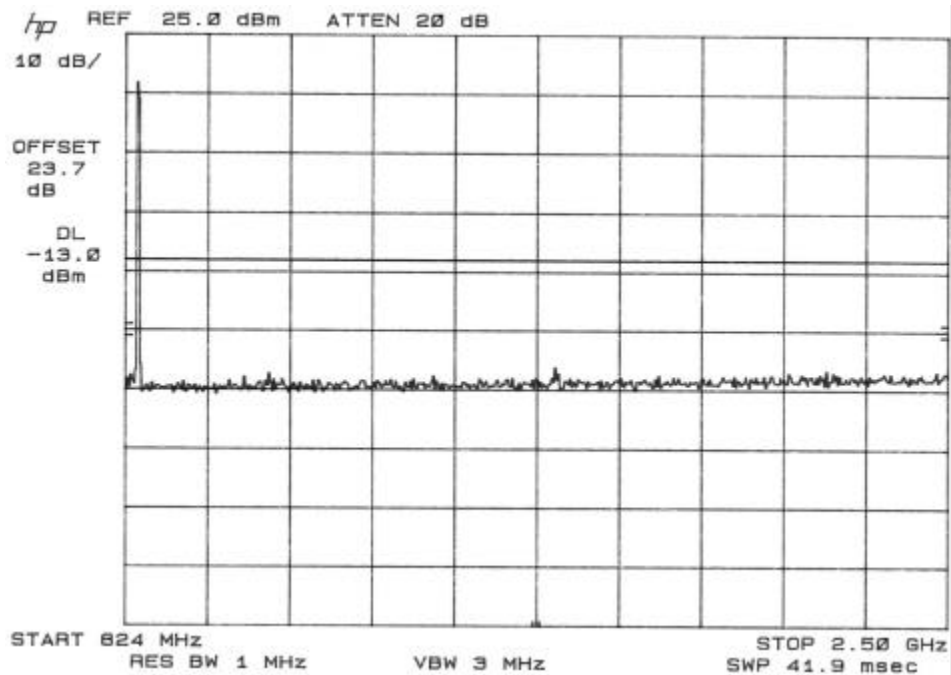
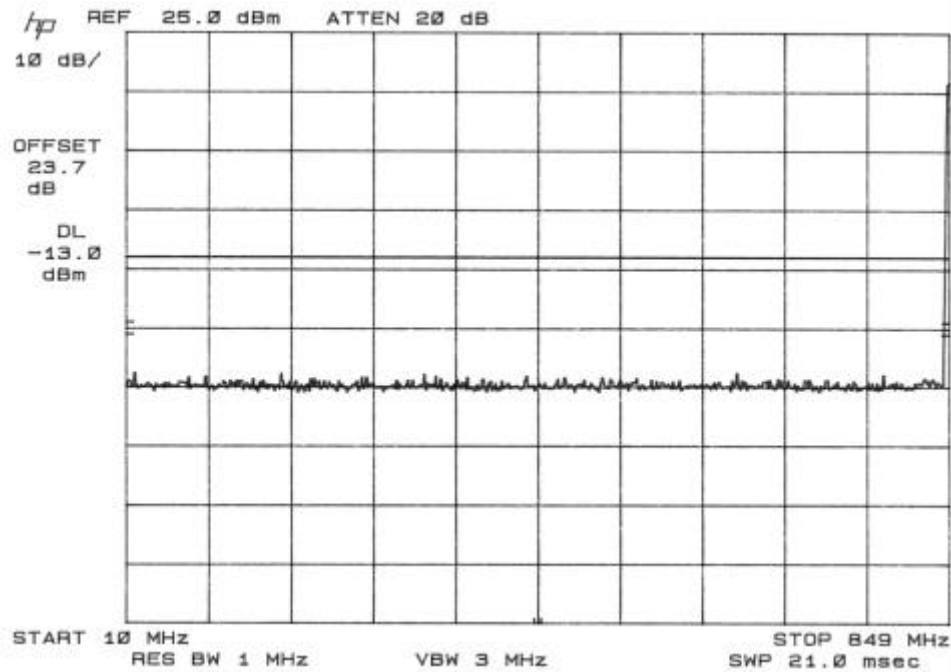



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNB Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – TDMA – Hi Channel – 848.8 MHz		

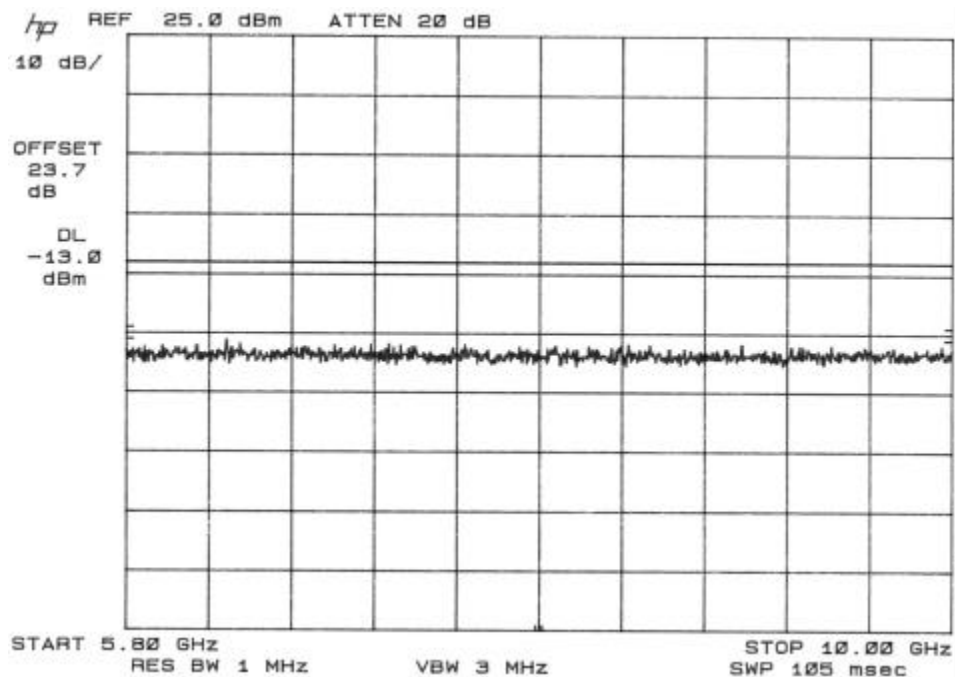
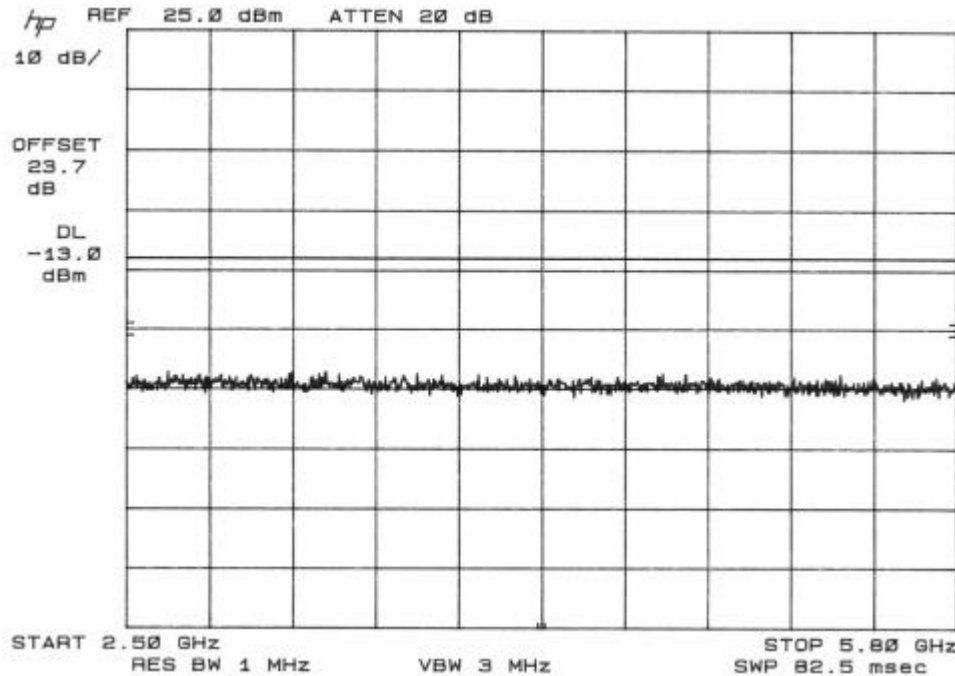



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNR Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – CDMA – Lo Channel – 824.7 MHz		

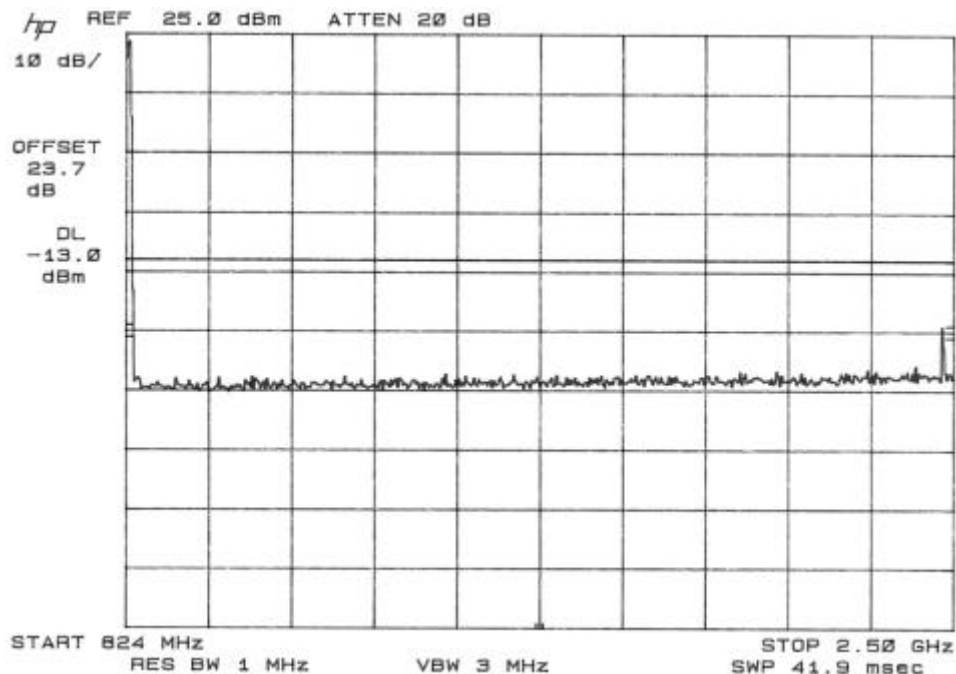
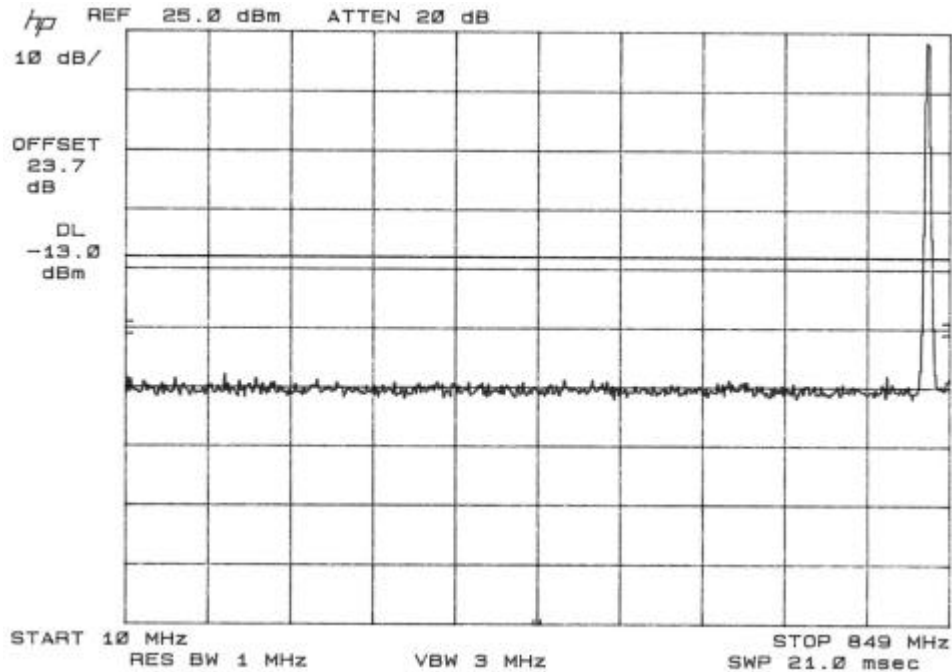



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Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – CDMA – Lo Channel – 824.7 MHz		

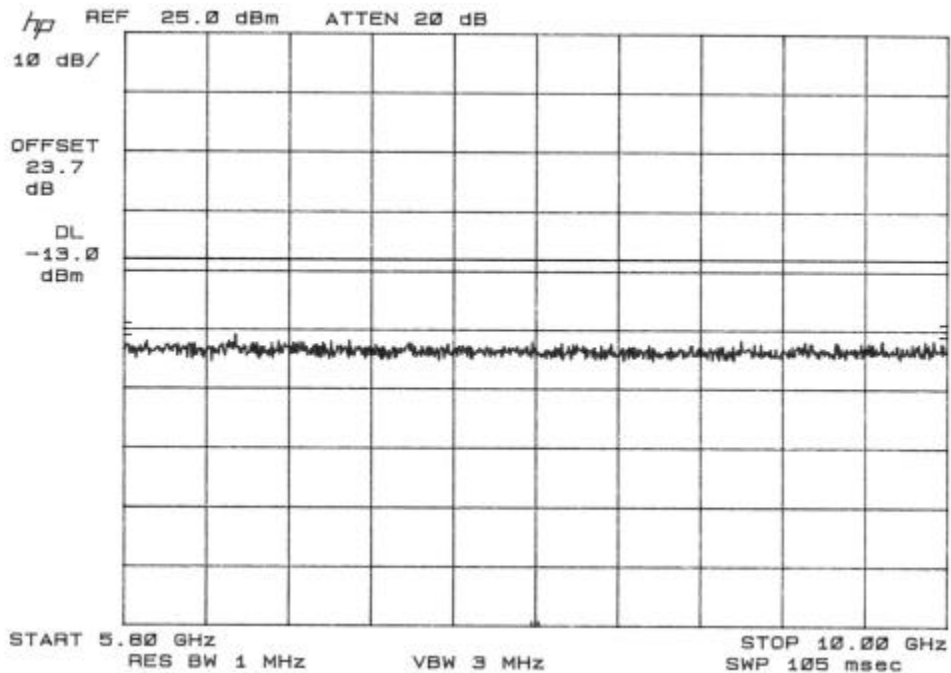
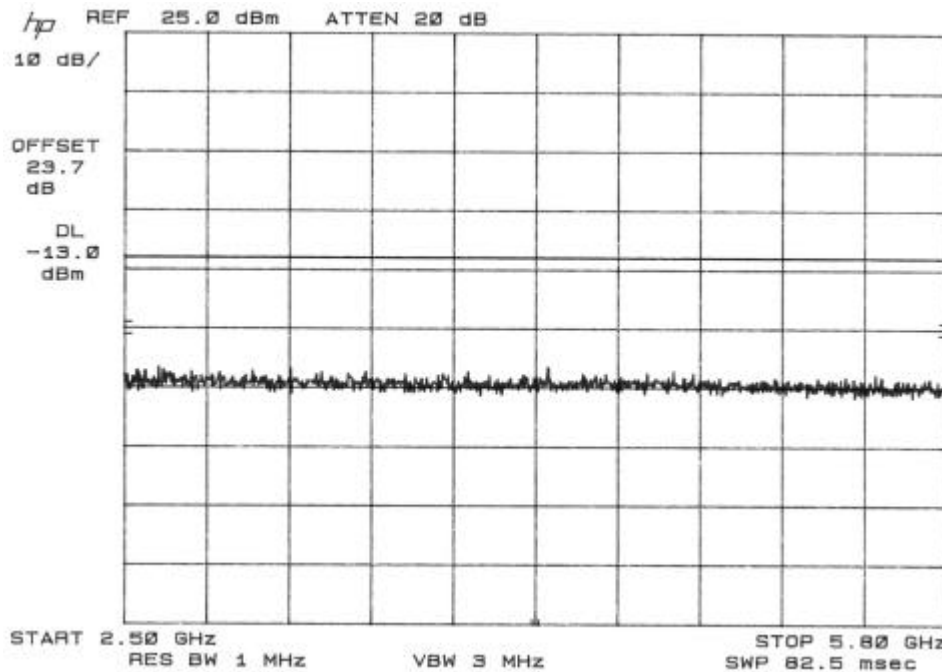



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	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNR Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
Customer:	Janizary Holdings Inc		
Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – CDMA – Mid Channel – 836.5 MHz		

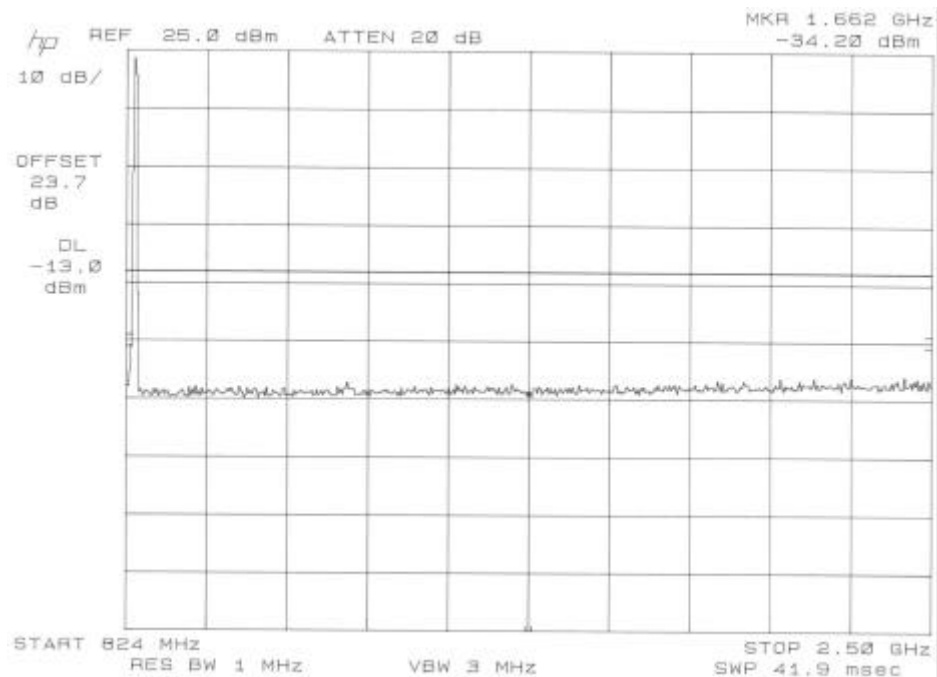
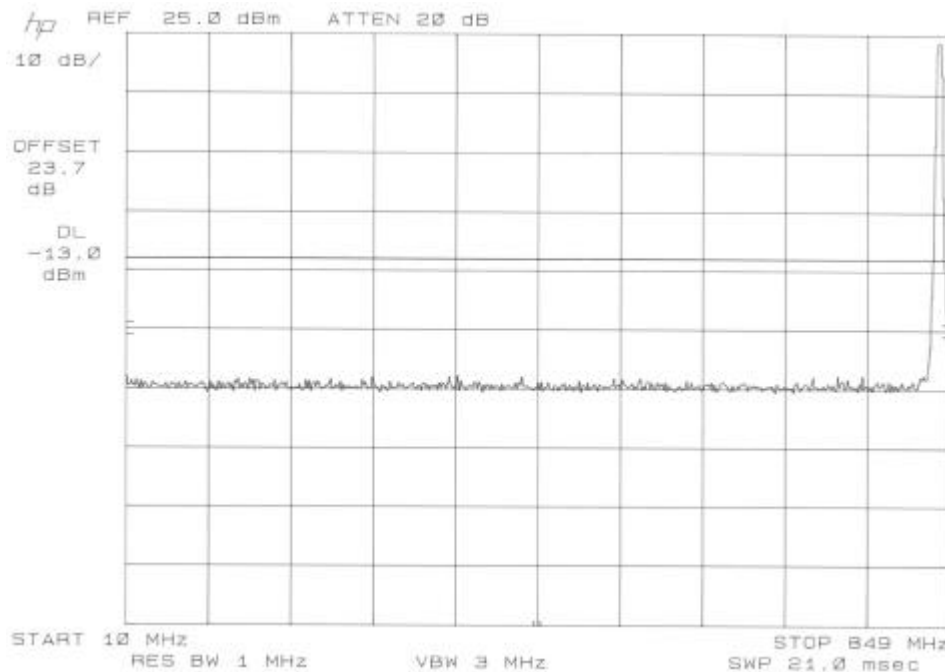



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	5969 Robinson Avenue Riverside, CA 92503 (951) 637-2630 FAX (951) 637-2704	Antenna Conducted Spurious	
DNR Job Number:	58129	Date: 8 Apr 2005	Conformance Standards [X] IC RSS-131 [X] FCC Part 22
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Model Number:	CB-HP-800	Serial Number:	
Description:	RF amplifier		
	Uplink – CDMA – Mid Channel – 836.5 MHz		

