Application for Certification
For a RF Transmitter

Celio Technology Corporation
265 E 100 South, Suite 280
Salt Lake City, UT 84111

Smart Phone Companion
M/N: REDFLY C8

FCC ID: VVU73122

REPORT # UT86043B-002

This report was prepared in accordance with the requirements of the FCC Rules and Regulations Part 2, Subpart J, 2.1033, Part 15.247, and other applicable sections of the rules as indicated herein.

Prepared By:

DNB Engineering, Inc.
1100 E Chalk Creek Road
Coalville, UT 84017

26 Feb 2008

TABLE OF CONTENTS

Paragraph numbers in this report follow the application section numbers found in the FEDERAL COMMUNICATIONS COMMISSION Rules and Regulations, Part 2, Subpart J for Certification of electronic equipment.

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, Part 15. 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.

C. L. Payne III (Para. 1.1)
Facility Manager
Coalville Facility.
DNB Engineering, Inc.
Tel. (435) 336-4433
FAX (435) 336-4436

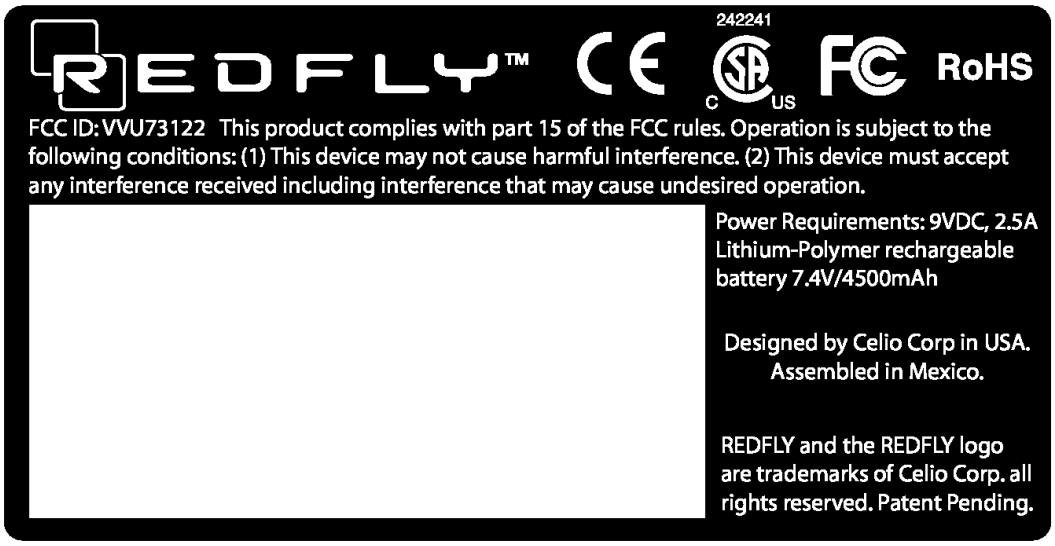
2.1033 (b) (1) Application for Certification

Name of Applicant:		Celio Technology Corporation 265 E 100 South, Suite 280 Salt Lake City, UT 84111
FRN Number:		0017194887
Applicant is: Vendor Licensee Prospective Licensee Other	X	Celio Technology Corporation
Name of Manufacturer		Sanmina - SCI Systems De Mexico SA DE CV Carretera Guadalajara-Chapala, Km 15.5 No 29, Tlajomlco de Zuniga C.P. Jalisco, Jalisco 45640, Mexico
Description:		Smart Phone Companion
Part Number:		REDFLY C8
Anticipated Production Quantity:		Multiple Units
Frequency Band:		2401.3 - 2480.7 MHz
Rated Power:		1.1mW
Type of Signal:		FHSS
Hopping Channels:		79
Max Data Rate:		1Mbps / 2Mbps / 3Mbps (Depending on attached phone link)

2.1033 (b) (2) FCC Identifier

FCC ID: VVU73122

Figure 1 - Label and location



2.1033 (b) (3) Installation and Operating Instructions

Supplied separately.

2.1033 (b) (4) Brief Description of Circuit Function

Celio Corporation’s new smart phone companion, is designed to give smart phones a larger screen and keyboard for surfing the Web, viewing and editing Office document, etc. The Redfly doesn’t have its own processor or operating system; it syncs over USB or Bluetooth 2.0 with your smart phone and extends Windows Mobile to an 8-inch display. Business users will like the built-in VGA port for putting on presentations with PowerPoint Mobile and plug in USB drive to access files on the go.

2.1033 (b) (5) Block Diagram

Supplied separately for confidentiality.

2.1033 (b) (6) Report of Measurements

15.207 Conducted Emissions (General Provisions)

Test Procedure:

To measure conducted emissions, the EUT was set upon a wooden table in the shielded enclosure. AC power was fed into the EUT from the Artificial Mains Network. With the Artificial Mains Network connected to an HP 8568B Spectrum Analyzer, and using the HP 9825 Computer/Controller and the HP 85864B EMI Measurement Software, the spectrum was searched from 0.15 - 30 MHz for emissions emanating from the EUT.

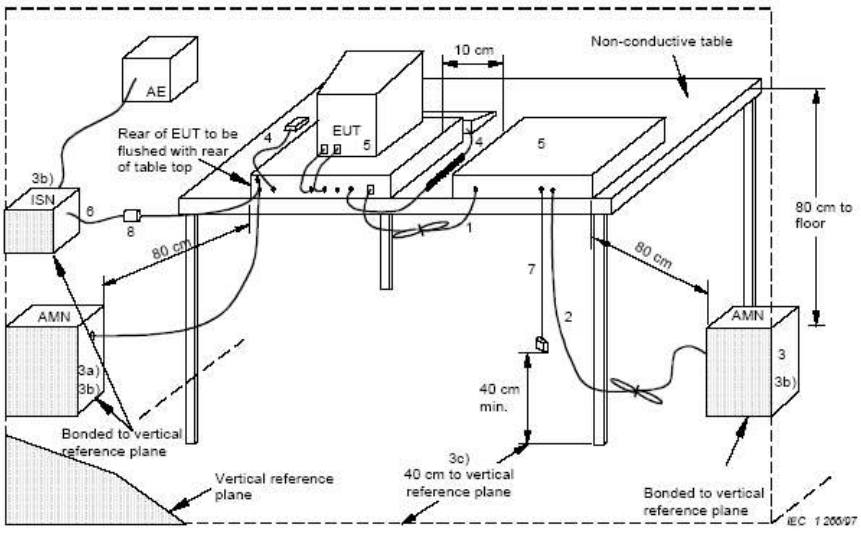
Frequency of emission (MHz)	Conducted Limit (dBuV)	
	Quasi-Peak	Average
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 5	56	46
5 - 30	60	50

* Decreases with the logarithm of the frequency.

EUT operating conditions:

The software provided by the client to enable the EUT to transmit continuously.

Test Set Up:



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Conducted Emissions**	
DNB Job Number:	86043	Date: 9 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.207
Model Number:	REDFLY C8		
Description:	RF Transmitter		
	Set Up		

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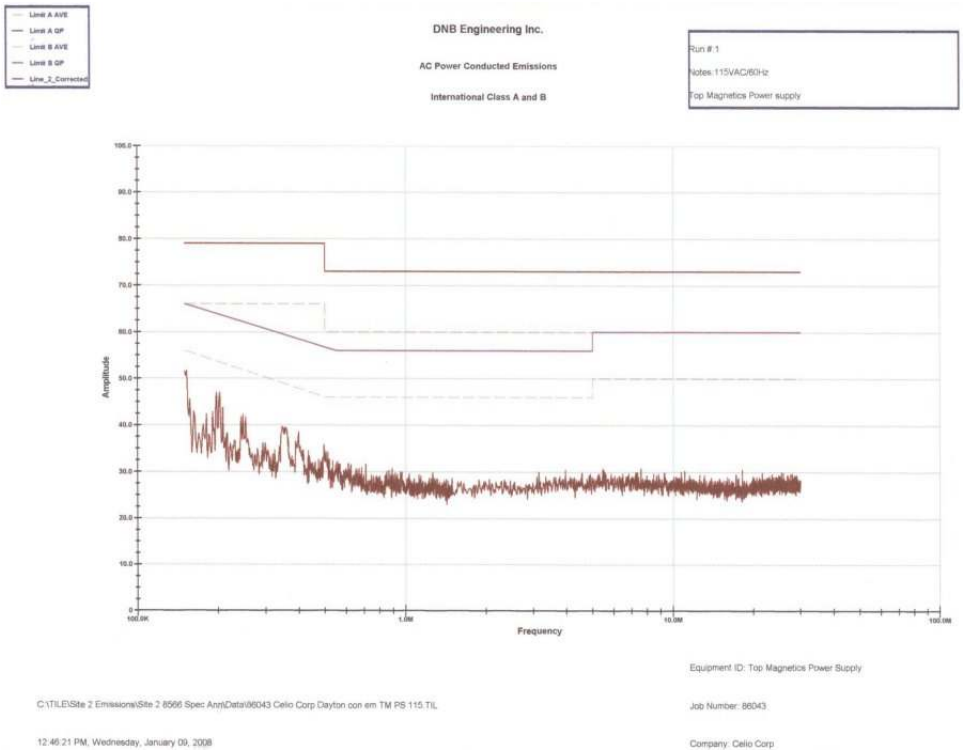
Conducted Emissions

DNB Job Number:	86043	Date: 9 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.207
Model Number:	REDFLY C8		
Description:	RF Transmitter		
	Top Magnetic Corp Supply - Phase Conductor		

Freq in Mhz	Raw Meter Reading	Correction Factors			Corrected Reading dBuV	Limit dBuV	Delta	Limit Type	Detector Type
		LISN	Cable	Total					
		dB	dB	dB					
0.150	46.5	0.5	0.2	0.7	47.2	56.0	-8.8	AVE	QP
0.194	46.4	0.4	0.1	0.5	46.9	55.0	-8.1	AVE	QP
0.258	38.8	0.3	0.2	0.5	39.3	53.0	-13.7	AVE	QP
0.299	35.1	0.2	0.2	0.4	35.5	52.0	-16.5	AVE	QP
0.710	27.9	0.0	0.3	0.3	28.2	46.0	-17.8	AVE	QP
3.814	29.2	0.0	0.5	0.5	29.7	46.0	-16.3	AVE	QP



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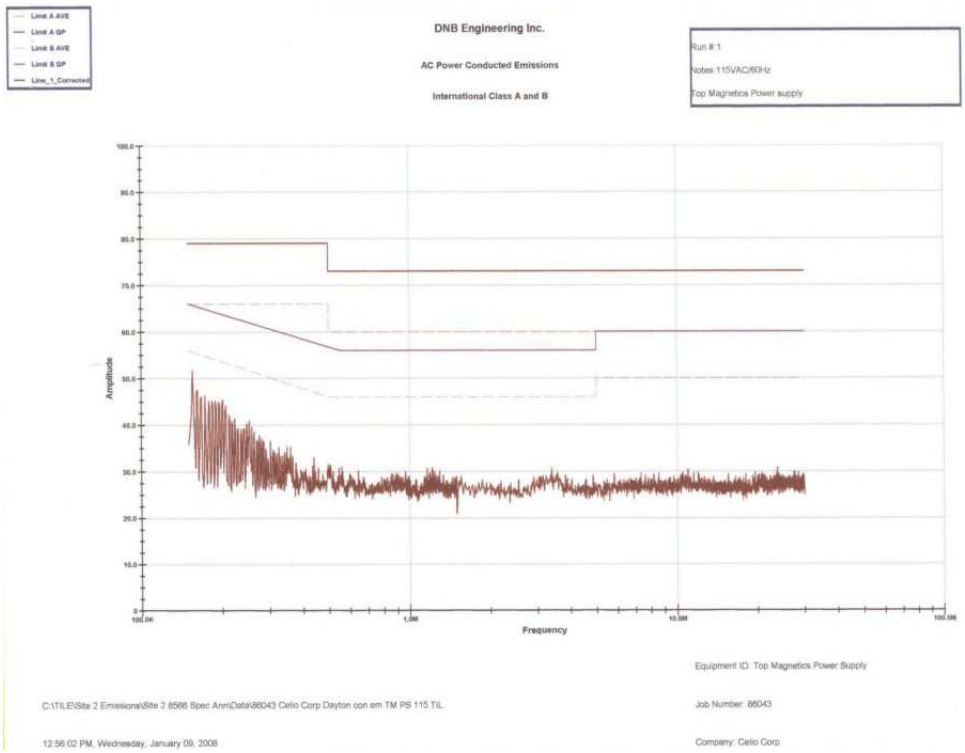
Conducted Emissions

DNB Job Number:	86043	Date: 9 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.207
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Top Magnetic Corp Supply - Neutral Conductor		

Freq in Mhz	Raw Meter Reading	Correction Factors			Corrected Reading dBuV	Limit dBuV	Delta	Limit Type	Detector Type
		LISN	Cable	Total					
		dB	dB	dB					
0.150	49.1	0.3	0.2	0.5	49.6	56.0	-6.4	AVE	QP
0.198	43.9	0.2	0.1	0.3	44.2	55.0	-10.8	AVE	QP
0.233	41.1	0.2	0.1	0.3	41.4	54.0	-12.6	AVE	QP
0.241	40.5	0.2	0.1	0.3	40.8	53.0	-12.2	AVE	QP
0.299	38.2	0.1	0.2	0.3	38.5	52.0	-13.5	AVE	QP
0.299	35.4	0.1	0.2	0.3	35.7	52.0	-16.3	AVE	QP
0.351	37.5	0.1	0.2	0.3	37.8	50.0	-12.2	AVE	QP
0.724	27.2	0.0	0.3	0.3	27.5	46.0	-18.5	AVE	QP
3.814	26.5	0.0	0.5	0.5	27.0	46.0	-19.0	AVE	QP



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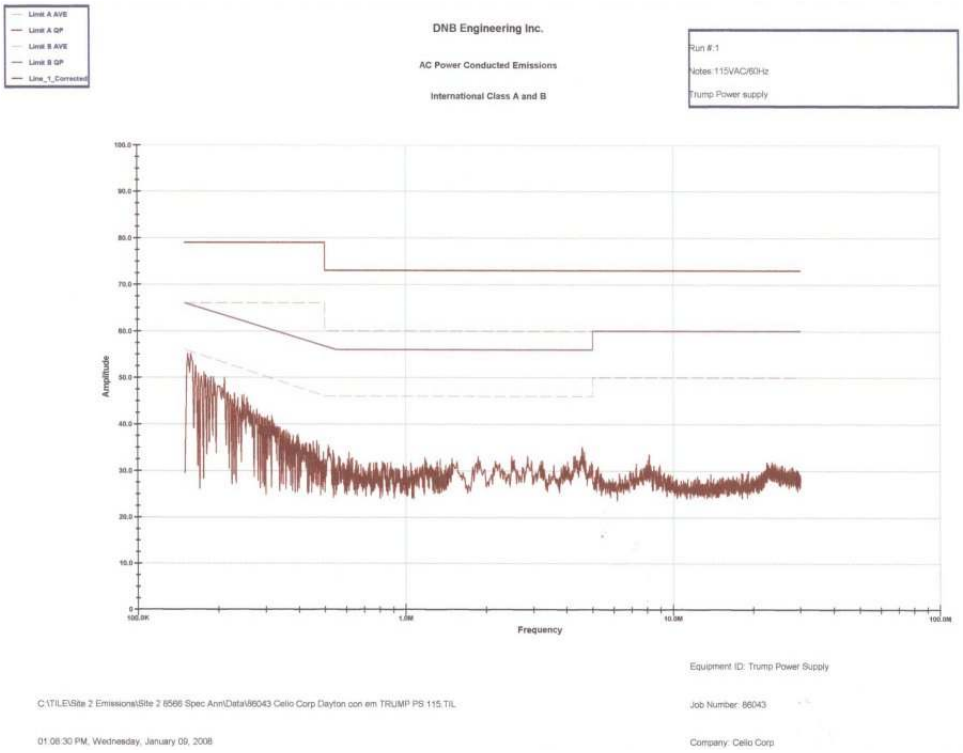
Conducted Emissions

DNB Job Number:	86043	Date: 9 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.207
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Trump Power Supply - Phase Conductor		

Freq in Mhz	Raw Meter Reading	Correction Factors			Corrected Reading dBuV	Limit dBuV	Delta	Limit Type	Detector Type
		LISN	Cable	Total					
		dB	dB	dB					
0.150	53.1	0.5	0.2	0.7	53.8	56.0	-2.2	AVE	QP
0.155	52.7	0.4	0.1	0.5	53.2	56.0	-2.8	AVE	QP
0.175	50.0	0.4	0.1	0.5	50.5	55.0	-4.5	AVE	QP
0.186	48.7	0.4	0.1	0.5	49.2	55.0	-5.8	AVE	QP
0.199	47.2	0.4	0.1	0.5	47.7	55.0	-7.3	AVE	QP
0.227	46.2	0.3	0.1	0.4	46.6	54.0	-7.4	AVE	QP



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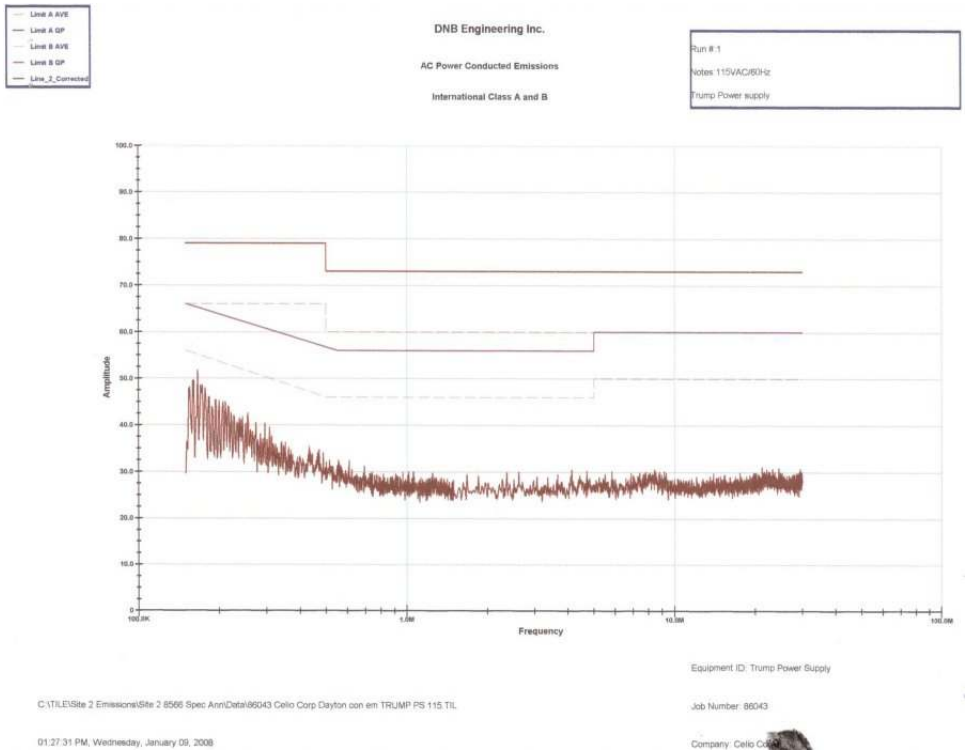
Conducted Emissions

DNB Job Number:	86043	Date: 9 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.207
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Trump Power Supply - Neutral Conductor		

Freq in Mhz	Raw Meter Reading	Correction Factors			Corrected Reading dBuV	Limit dBuV	Delta	Limit Type	Detector Type
		LISN	Cable	Total					
		dB	dB	dB					
0.150	51.9	0.3	0.2	0.5	52.4	56.0	-3.6	AVE	QP
0.155	51.5	0.3	0.1	0.4	51.9	56.0	-4.1	AVE	QP
0.175	49.2	0.3	0.1	0.4	49.6	55.0	-5.4	AVE	QP
0.186	48.3	0.2	0.1	0.3	48.6	55.0	-6.4	AVE	QP
0.199	46.8	0.2	0.1	0.3	47.1	55.0	-7.9	AVE	QP
0.227	44.5	0.2	0.1	0.3	44.8	54.0	-9.2	AVE	QP



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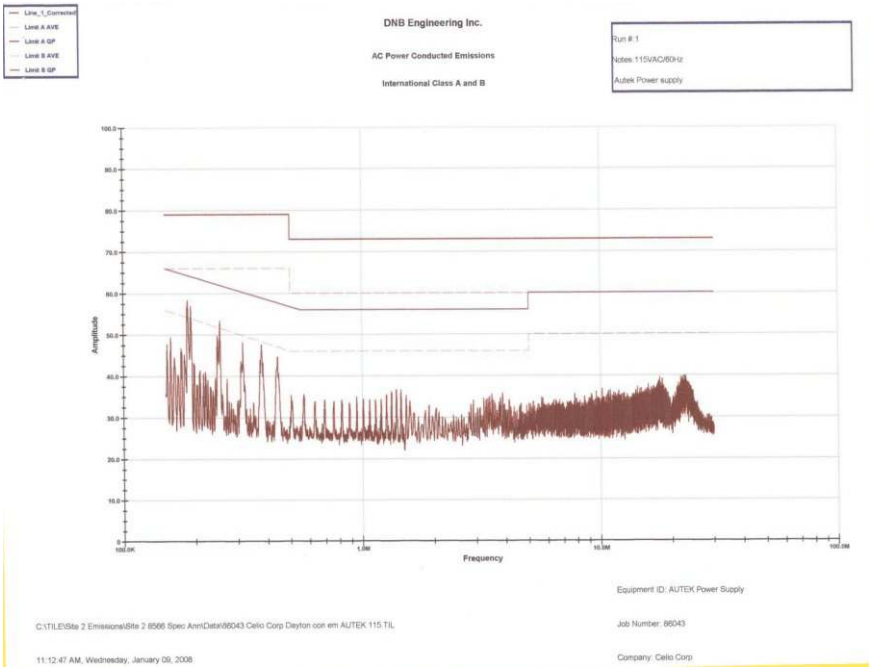
Conducted Emissions

DNB Job Number:	86043	Date: 9 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.207
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Autek Power Supply - Phase Conductor		

Freq in Mhz	Raw Meter Reading	Correction Factors			Corrected Reading dBuV	Limit dBuV	Delta	Limit Type	Detector Type
		LISN	Cable	Total					
		dB	dB	dB					
0.150	29.9	0.5	0.2	0.7	30.6	56.0	-25.4	AVE	AVE
0.150	49.4	0.5	0.2	0.7	50.1	66.0	-15.9	QP	QP
0.190	44.0	0.4	0.1	0.5	44.5	55.0	-10.5	AVE	AVE
0.190	56.2	0.4	0.1	0.5	56.7	65.0	-8.3	QP	QP
0.202	22.4	0.4	0.1	0.5	22.9	55.0	-32.1	AVE	AVE
0.202	43.2	0.4	0.1	0.5	43.7	65.0	-21.3	QP	QP
0.254	43.8	0.3	0.2	0.5	44.3	53.0	-8.7	AVE	AVE
0.254	51.5	0.3	0.2	0.5	52.0	63.0	-11.0	QP	QP
0.317	41.5	0.2	0.2	0.4	41.9	51.0	-9.1	AVE	AVE
0.317	46.5	0.2	0.2	0.4	46.9	61.0	-14.1	QP	QP
0.380	40.6	0.1	0.2	0.3	40.9	49.0	-8.1	AVE	AVE
0.380	45.4	0.1	0.2	0.3	45.7	59.0	-13.3	QP	QP



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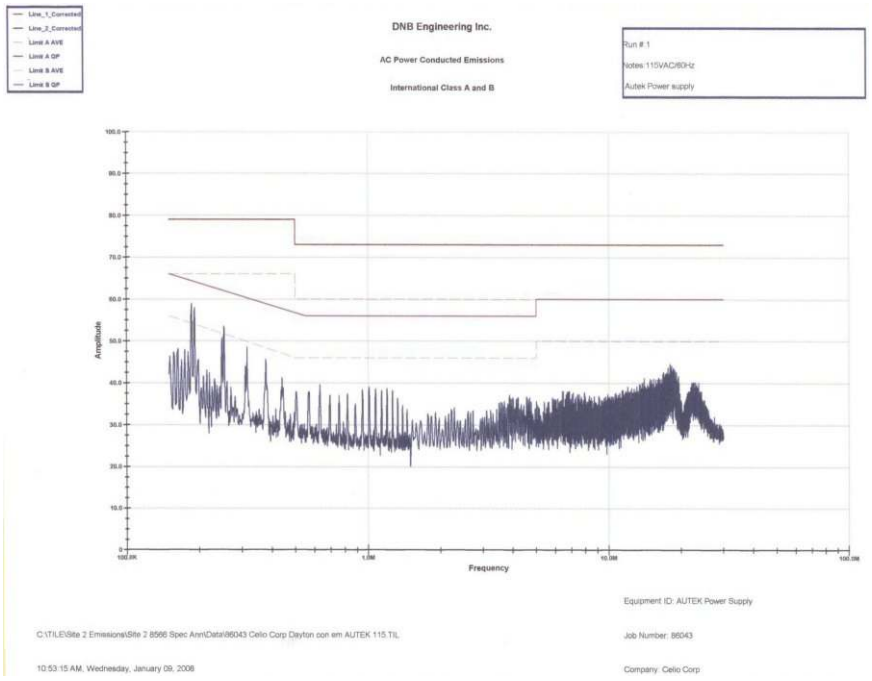
Conducted Emissions

DNB Job Number:	86043	Date: 9 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.207
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Autek Power Supply - Neutral Conductor		

Freq in Mhz	Raw Meter Reading	Correction Factors			Corrected Reading dBuV	Limit dBuV	Delta	Limit Type	Detector Type
		LISN	Cable	Total					
		dB	dB	dB					
0.150	30.6	0.3	0.2	0.5	31.1	56.0	-24.9	AVE	AVE
0.150	48.9	0.3	0.2	0.5	49.4	66.0	-16.6	QP	QP
0.190	37.7	0.2	0.1	0.3	38.0	55.0	-17.0	AVE	AVE
0.190	51.5	0.2	0.1	0.3	51.8	65.0	-13.2	QP	QP
0.202	20.5	0.2	0.1	0.3	20.8	55.0	-34.2	AVE	AVE
0.202	42.4	0.2	0.1	0.3	42.7	65.0	-22.3	QP	QP
0.254	37.4	0.1	0.2	0.3	37.7	53.0	-15.3	AVE	AVE
0.254	47.4	0.1	0.2	0.3	47.7	63.0	-15.3	QP	QP
0.317	38.0	0.1	0.2	0.3	38.3	51.0	-12.7	AVE	AVE
0.317	44.1	0.1	0.2	0.3	44.4	61.0	-16.6	QP	QP
0.380	30.4	0.1	0.2	0.3	30.7	49.0	-18.3	AVE	AVE
0.380	37.7	0.1	0.2	0.3	38.0	59.0	-21.0	QP	QP



15.209 Radiated Emissions (General Provisions)

Test Procedure:

The EUT was measured on an open area test site (OATS).

A measuring distance of at least 3 m shall be used for measurements at frequencies up to 1 GHz. For frequencies above 1 GHz, any suitable measuring distance may be used. The equipment size (excluding the antenna) shall be less than 20 % of the measuring distance.

Sufficient precautions shall be taken to ensure that reflections from extraneous objects adjacent to the site do not degrade the measurement results, in particular:

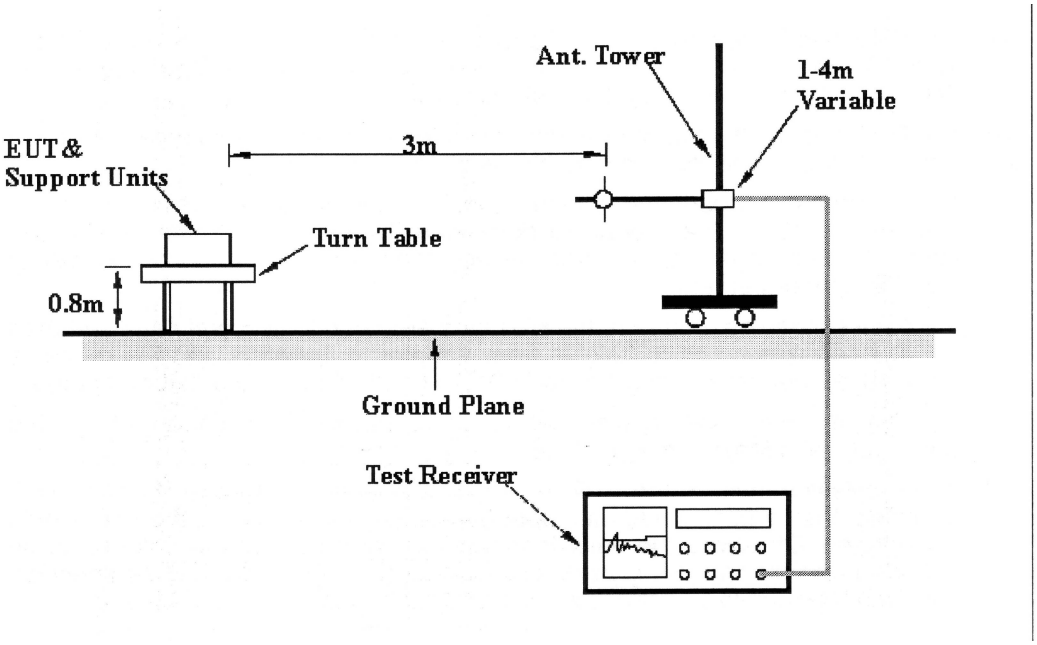
- no extraneous conducting objects having any dimension in excess of a quarter wavelength of the highest frequency tested shall be in the immediate vicinity of the site;

- all cables shall be as short as possible; as much of the cables as possible shall be on the ground plane or preferably below; and the low impedance cables shall be screened.

The EUT shall be placed upon a non-conductive table 1.5 meters above the ground plane and shall be placed in the "worst case" transmitting mode. The EUT shall be rotated 360 degrees to find the azimuth maxima. The receive antenna shall then be raised and lowered between 1 to 4 meters to find the maximum signal emanating from the EUT. This signal strength is then recorded on the data sheets.

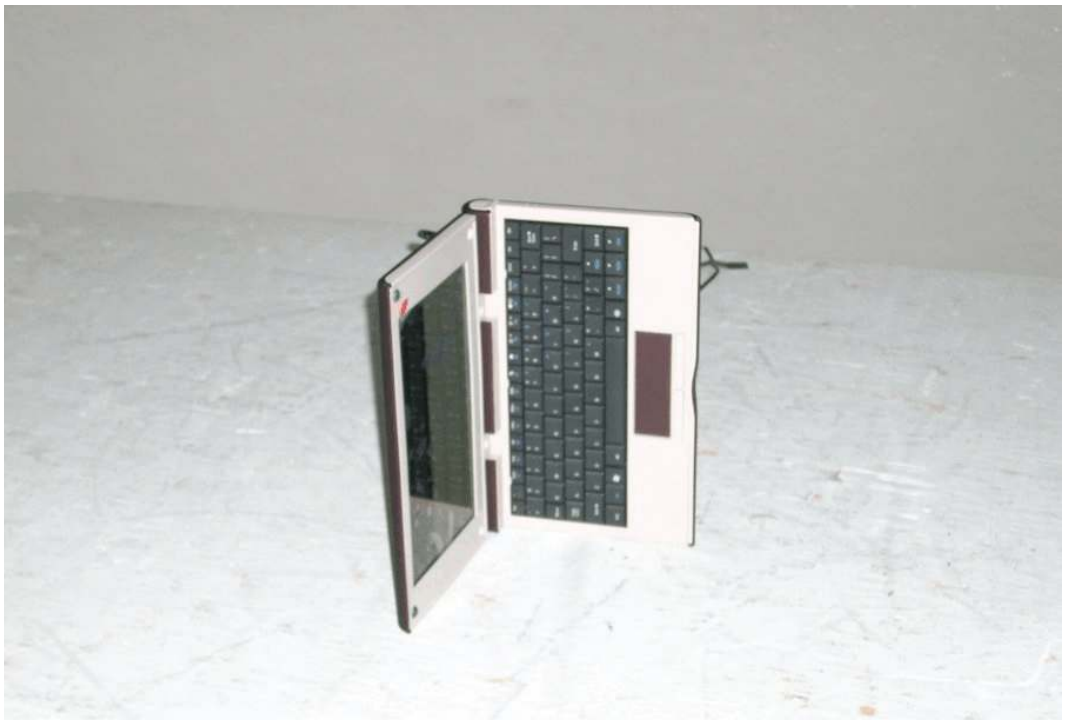
Frequency (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measurement Distance (meters)
.0009 - 0.490	2400/F(kHz)	$20*(Log_{10}(2400/F(kHz))$	300
0.490 - 1.705	24000/F(kHz)	$20*(Log_{10}(24000/F(kHz))$	30
1.705 - 30.0	30	29.5	30
30 - 88	100	40.0	3
88 - 216	150	43.5	3
216 - 960	200	46.0	3
Above 960	500	54.0	3

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Radiated Emissions** (Spurious)	
DNB Job Number:	86043	Date: 8 Sep 2004	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Test Set Up		

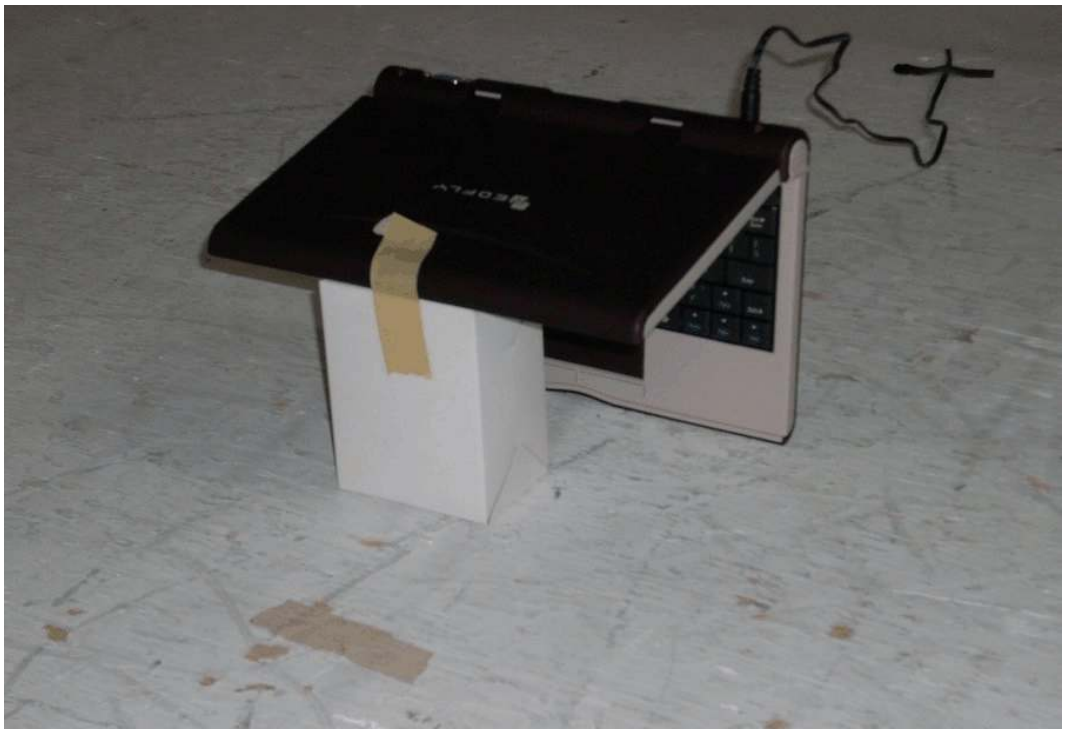


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Radiated Emissions** (Spurious)	
DNB Job Number:	86043	Date: 8 Feb 2008	Specification [X] 15.209
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
Test Set Up - X-Axis (Horizontal/Vertical - Bicon /Log Periodic)			

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Radiated Emissions** (Spurious)	
DNB Job Number:	86043	Date: 8 Feb 2008	Specification [X] 15.209
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
Test Set Up - Y-Axis (Horizontal/Vertical - Bicon /Log Periodic)			

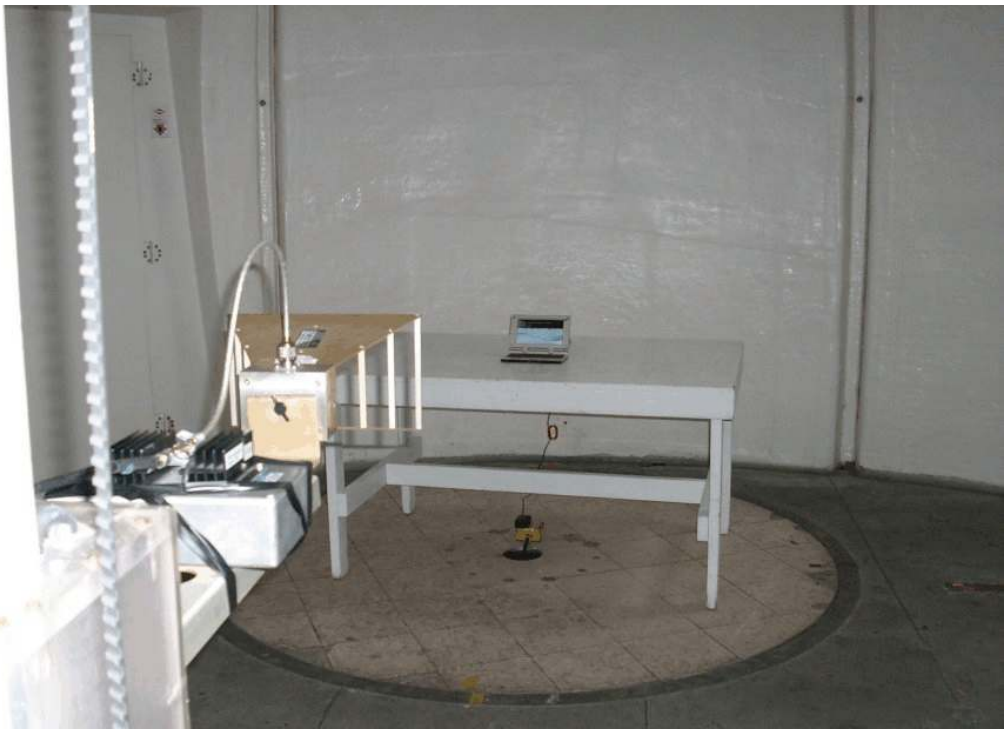


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Radiated Emissions** (Spurious)	
DNB Job Number:	86043	Date: 8 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
Test Set Up - Z-Axis (Horizontal/Vertical - Bicon /Log Periodic)			



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Radiated Emissions** (Spurious)	
DNB Job Number:	86043	Date: 8 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
Test Set Up - DRG Horn - Horizontal			

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Radiated Emissions** (Spurious)	
DNB Job Number:	86043	Date: 8 Feb 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
Test Set Up - DRG Horn - Vertical			



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Radiated Emissions (General)

DNB Job Number:	86043	Date: 8 Sep 2004	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
EUT is in conformance with FCC 15.209	X YES	NO	Signed: *Yancey Staples*

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions			
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt
120.000	25.6	12.8	3.0	26.1	15.3	30.0	-14.7	QP	250	H	2.75
160.000	27.8	15.0	3.5	26.0	20.3	30.0	-9.7	QP	75	H	4.00
200.000	29.2	16.4	3.9	25.8	23.7	30.0	-6.3	QP	256	H	3.00
240.000	38.7	16.5	4.0	25.7	33.5	37.0	-3.5	QP	255	H	3.25
280.000	29.8	18.0	4.5	25.5	26.8	37.0	-10.2	QP	211	H	4.00
320.000	38.6	17.3	5.0	25.7	35.2	37.0	-1.8	QP	345	H	3.00
360.000	40.3	17.2	5.3	26.0	36.8	37.0	-0.2	QP	265	H	3.00
400.000	39.9	17.1	5.6	26.4	36.2	37.0	-0.8	QP	360	H	2.25
440.000	37.3	17.8	5.5	26.6	34.0	37.0	-3.0	QP	0	H	2.00
480.000	38.9	18.5	5.4	26.9	35.9	37.0	-1.1	QP	354	H	2.00
520.000	38.2	19.2	5.4	27.1	35.7	37.0	-1.3	QP	0	H	1.75
560.000	35.3	19.9	5.7	27.1	33.8	37.0	-3.2	QP	360	H	1.75
600.000	29.2	20.7	6.0	27.1	28.8	37.0	-8.2	QP	0	H	1.75
640.000	25.7	21.5	6.2	27.0	26.4	37.0	-10.6	QP	338	H	4.00
880.000	22.8	23.8	7.7	26.9	27.4	37.0	-9.6	QP	47	H	3.00
40.000	30.6	14.2	1.7	26.4	20.1	30.0	-9.9	QP	241	V	1.50
160.000	30.4	15.2	3.5	26.0	23.1	30.0	-6.9	QP	0	V	1.00
200.000	30.4	16.7	3.9	25.8	25.2	30.0	-4.8	QP	235	V	1.25
240.000	36.4	16.9	4.0	25.7	31.6	37.0	-5.4	QP	208	V	1.00
280.000	26.3	19.0	4.5	25.5	24.3	37.0	-12.7	QP	86	V	1.00
320.000	31.9	16.0	5.0	25.7	27.2	37.0	-9.8	QP	180	V	4.00
360.000	35.7	15.9	5.3	26.0	30.9	37.0	-6.1	QP	252	V	4.00
400.000	35.9	15.9	5.6	26.4	31.0	37.0	-6.0	QP	346	V	3.00
440.000	29.1	17.0	5.5	26.6	25.0	37.0	-12.0	QP	284	V	1.00
480.000	29.7	18.1	5.4	26.9	26.3	37.0	-10.7	QP	16	V	4.00
520.000	31.5	19.0	5.4	27.1	28.8	37.0	-8.2	QP	353	V	2.75
560.000	29.7	19.6	5.7	27.1	27.9	37.0	-9.1	QP	289	V	3.00
600.000	29.0	20.2	6.0	27.1	28.1	37.0	-8.9	QP	300	V	2.50
640.000	26.5	21.0	6.2	27.0	26.7	37.0	-10.3	QP	0	V	2.50
680.000	28.7	21.8	6.5	27.0	30.0	37.0	-7.0	QP	340	V	2.25
720.000	27.8	22.2	6.7	27.0	29.7	37.0	-7.3	QP	344	V	2.00
760.000	28.6	22.3	6.9	27.0	30.8	37.0	-6.2	QP	38	V	4.00
840.000	26.4	22.5	7.4	27.0	29.3	37.0	-7.7	QP	238	V	2.10
880.000	27.2	22.6	7.7	26.9	30.6	37.0	-6.4	QP	232	V	1.75

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Radiated Emissions (Spurious)

DNB Job Number:	86043	Date: 11 Jan 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Low Channel - X-Axis		

Note 1: GF = Ground Floor = If Y reading was at ground floor, If N reading was identifiable signal
Note 2: Limit listed is the general limit as specified in 15.209 in order to show compliance with the restricted bands of operation as well as the out of band limit in 15.247. No other identifiable signals were observed in the restricted bands as specified in 15.205.
Note3: Highest frequency investigated was the tenth harmonic of the fundamental, no emissions were detected above the 2nd harmonic. Only data to the 7th harmonic has been provided.

FREQ (Mhz)	Meter	Correction Factors			dBuV/m			Positions				GF
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt	
2401.900	79.1	29.5	3.7	23.3	89.0	114.0	-25.0	Peak	316	V	1.00	N
2401.900	30.9	29.5	3.7	23.3	40.8	114.0	-73.2	AVE	316	V	1.00	N
4803.800	36.9	33.4	5.2	26.9	48.5	54.0	-5.5	Peak	317	V	1.75	N
4803.800	22.0	33.4	5.2	26.9	33.6	54.0	-20.4	AVE	317	V	1.75	N
7205.820	30.9	37.2	6.6	26.7	48.0	54.0	-6.0	Peak	317	V	1.00	Y
7205.820	24.0	37.2	6.6	26.7	41.1	54.0	-12.9	AVE	317	V	1.00	Y
9607.900	29.9	38.1	7.9	25.9	49.9	54.0	-4.1	Peak	0	V	1.00	Y
9607.900	23.8	38.1	7.9	25.9	43.8	54.0	-10.2	AVE	0	V	1.00	Y
12010.080	28.7	39.8	10.5	24.9	54.2	54.0	0.2	Peak	360	V	1.00	Y
12010.080	23.8	39.8	10.5	24.9	49.3	54.0	-4.7	AVE	360	V	1.00	Y
14412.100	30.8	41.3	10.6	22.2	60.5	54.0	6.5	Peak	0	V	1.00	Y
14412.100	18.3	41.3	10.6	22.2	48.0	54.0	-6.0	AVE	0	V	1.00	Y
16814.140	30.9	41.9	12.8	22.2	63.4	54.0	9.4	Peak	360	V	1.00	Y
16814.140	18.5	41.9	12.8	22.2	51.0	54.0	-3.0	AVE	360	V	1.00	Y
2401.900	82.2	29.7	3.7	23.3	92.3	114.0	-21.7	Peak	201	H	1.00	N
2401.900	24.2	29.7	3.7	23.3	34.3	114.0	-79.7	AVE	201	H	1.00	N
4803.800	37.3	33.1	5.2	26.9	48.7	54.0	-5.3	Peak	0	H	3.75	N
4803.800	22.5	33.1	5.2	26.9	33.9	54.0	-20.1	AVE	0	H	3.75	N
7205.820	30.4	37.3	6.6	26.7	47.6	54.0	-6.4	Peak	360	H	1.00	Y
7205.820	23.9	37.3	6.6	26.7	41.1	54.0	-12.9	AVE	360	H	1.00	Y
9607.900	30.2	38.1	7.9	25.9	50.2	54.0	-3.8	Peak	0	H	1.00	Y
9607.900	23.6	38.1	7.9	25.9	43.6	54.0	-10.4	AVE	0	H	1.00	Y
12010.080	30.8	39.7	10.5	24.9	56.2	54.0	2.2	Peak	360	H	1.00	Y
12010.080	23.5	39.7	10.5	24.9	48.9	54.0	-5.1	AVE	360	H	1.00	Y
14412.100	34.9	41.5	10.6	22.2	64.8	54.0	10.8	Peak	0	H	1.00	Y
14412.100	19.0	41.5	10.6	22.2	48.9	54.0	-5.1	AVE	0	H	1.00	Y
16814.140	32.5	41.9	12.8	22.2	65.0	54.0	11.0	Peak	0	H	1.00	Y
16814.140	18.5	41.9	12.8	22.2	51.0	54.0	-3.0	AVE	0	H	1.00	Y

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Radiated Emissions (Spurious)

DNB Job Number:	86043	Date: 11 Jan 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Low Channel - Y-Axis		

Note 1: GF = Ground Floor = If Y reading was at ground floor, If N reading was identifiable signal
Note 2: Limit listed is the general limit as specified in 15.209 in order to show compliance with the restricted bands of operation as well as the out of band limit in 15.247. No other identifiable signals were observed in the restricted bands as specified in 15.205.
Note3: Highest frequency investigated was the tenth harmonic of the fundamental, no emissions were detected above the 3rd harmonic. Only data to the 7th harmonic has been provided.

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions				GF
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt	
2401.900	80.0	29.5	3.7	23.3	89.9	114.0	-24.1	Peak	206	V	1.00	N
2401.900	24.8	29.5	3.7	23.3	34.7	114.0	-79.3	AVE	206	V	1.00	N
4803.800	38.6	33.4	5.2	26.9	50.2	54.0	-3.8	Peak	207	V	1.00	N
4803.800	22.8	33.4	5.2	26.9	34.4	54.0	-19.6	AVE	207	V	1.00	N
7205.820	35.0	37.2	6.6	26.7	52.1	54.0	-1.9	Peak	0	V	1.00	Y
7205.820	24.1	37.2	6.6	26.7	41.2	54.0	-12.8	AVE	0	V	1.00	Y
9607.900	37.2	38.1	7.9	25.9	57.2	54.0	3.2	Peak	150	V	1.00	Y
9607.900	24.6	38.1	7.9	25.9	44.6	54.0	-9.4	AVE	150	V	1.00	Y
12010.080	34.9	39.8	10.5	24.9	60.4	54.0	6.4	Peak	229	V	1.00	Y
12010.080	23.8	39.8	10.5	24.9	49.3	54.0	-4.7	AVE	229	V	1.00	Y
14412.100	26.2	41.3	10.6	22.2	55.9	54.0	1.9	Peak	360	V	1.00	Y
14412.100	15.6	41.3	10.6	22.2	45.3	54.0	-8.7	AVE	360	V	1.00	Y
16814.140	27.3	41.9	12.8	22.2	59.8	54.0	5.8	Peak	0	V	1.00	Y
16814.140	15.4	41.9	12.8	22.2	47.9	54.0	-6.1	AVE	0	V	1.00	Y
2401.900	77.8	29.7	3.7	23.3	87.9	114.0	-26.1	Peak	148	H	3.25	N
2401.900	24.8	29.7	3.7	23.3	34.9	114.0	-79.1	AVE	148	H	3.25	N
4803.800	37.6	33.1	5.2	26.9	49.0	54.0	-5.0	Peak	140	H	3.40	N
4803.800	23.7	33.1	5.2	26.9	35.1	54.0	-18.9	AVE	140	H	3.40	N
7205.820	34.3	37.3	6.6	26.7	51.5	54.0	-2.5	Peak	0	H	4.00	Y
7205.820	21.1	37.3	6.6	26.7	38.3	54.0	-15.7	AVE	0	H	4.00	Y
9607.900	44.8	38.1	7.9	25.9	64.8	54.0	10.8	Peak	150	H	3.25	N
9607.900	26.9	38.1	7.9	25.9	46.9	54.0	-7.1	AVE	150	H	3.25	N
12010.080	33.5	39.7	10.5	24.9	58.9	54.0	4.9	Peak	360	H	4.00	Y
12010.080	23.0	39.7	10.5	24.9	48.4	54.0	-5.6	AVE	360	H	4.00	Y
14412.100	25.4	41.5	10.6	22.2	55.3	54.0	1.3	Peak	0	H	4.00	Y
14412.100	15.2	41.5	10.6	22.2	45.1	54.0	-8.9	AVE	0	H	4.00	Y
16814.140	29.6	41.9	12.8	22.2	62.1	54.0	8.1	Peak	360	H	4.00	Y
16814.140	19.0	41.9	12.8	22.2	51.5	54.0	-2.5	AVE	360	H	4.00	Y

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Radiated Emissions (Spurious)

DNB Job Number:	86043	Date: 11 Jan 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Low Channel - Z-Axis		

Note 1: GF = Ground Floor = If Y reading was at ground floor, If N reading was identifiable signal
Note 2: Limit listed is the general limit as specified in 15.209 in order to show compliance with the restricted bands of operation as well as the out of band limit in 15.247. No other identifiable signals were observed in the restricted bands as specified in 15.205.
Note3: Highest frequency investigated was the tenth harmonic of the fundamental, no emissions were detected above the 4th harmonic. Only data to the 7th harmonic has been provided.

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions				GF
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt	
2401.900	79.6	29.5	3.7	23.3	89.5	114.0	-24.5	Peak	196	V	1.25	N
2401.900	23.9	29.5	3.7	23.3	33.8	114.0	-80.2	AVE	196	V	1.25	N
4803.800	34.2	33.4	5.2	26.9	45.8	54.0	-8.2	Peak	301	V	1.00	N
4803.800	21.5	33.4	5.2	26.9	33.1	54.0	-20.9	AVE	301	V	1.00	N
7205.820	35.9	37.2	6.6	26.7	53.0	54.0	-1.0	Peak	0	V	1.00	Y
7205.820	24.2	37.2	6.6	26.7	41.3	54.0	-12.7	AVE	0	V	1.00	Y
9607.900	36.7	38.1	7.9	25.9	56.7	54.0	2.7	Peak	274	V	1.00	N
9607.900	24.1	38.1	7.9	25.9	44.1	54.0	-9.9	AVE	274	V	1.00	N
12010.080	35.5	39.8	10.5	24.9	61.0	54.0	7.0	Peak	0	V	1.00	Y
12010.080	24.1	39.8	10.5	24.9	49.6	54.0	-4.4	AVE	0	V	1.00	Y
14412.100	25.7	41.3	10.6	22.2	55.4	54.0	1.4	Peak	360	V	1.00	Y
14412.100	14.9	41.3	10.6	22.2	44.6	54.0	-9.4	AVE	360	V	1.00	Y
16814.140	25.8	41.9	12.8	22.2	58.3	54.0	4.3	Peak	0	V	1.00	Y
16814.140	15.3	41.9	12.8	22.2	47.8	54.0	-6.2	AVE	0	V	1.00	Y
2401.900	76.7	29.7	3.7	23.3	86.8	114.0	-27.2	Peak	324	H	1.30	N
2401.900	23.7	29.7	3.7	23.3	33.8	114.0	-80.2	AVE	324	H	1.30	N
4803.800	37.5	33.1	5.2	26.9	48.9	54.0	-5.1	Peak	302	H	3.80	N
4803.800	21.6	33.1	5.2	26.9	33.0	54.0	-21.0	AVE	302	H	3.80	N
7205.820	34.9	37.3	6.6	26.7	52.1	54.0	-1.9	Peak	0	H	3.50	Y
7205.820	24.0	37.3	6.6	26.7	41.2	54.0	-12.8	AVE	0	H	3.50	Y
9607.900	35.0	38.1	7.9	25.9	55.0	54.0	1.0	Peak	35	H	3.15	N
9607.900	23.7	38.1	7.9	25.9	43.7	54.0	-10.3	AVE	35	H	3.15	N
12010.080	35.2	39.7	10.5	24.9	60.6	54.0	6.6	Peak	0	H	3.00	Y
12010.080	23.6	39.7	10.5	24.9	49.0	54.0	-5.0	AVE	0	H	3.00	Y
14412.100	26.9	41.5	10.6	22.2	56.8	54.0	2.8	Peak	360	H	3.00	Y
14412.100	15.5	41.5	10.6	22.2	45.4	54.0	-8.6	AVE	360	H	3.00	Y
16814.140	26.0	41.9	12.8	22.2	58.5	54.0	4.5	Peak	0	H	3.00	Y
16814.140	15.8	41.9	12.8	22.2	48.3	54.0	-5.7	AVE	0	H	3.00	Y

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Radiated Emissions (Spurious)

DNB Job Number:	86043	Date: 11 Jan 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Middle Channel - X-Axis		

Note 1: GF = Ground Floor = If Y reading was at ground floor, If N reading was identifiable signal
Note 2: Limit listed is the general limit as specified in 15.209 in order to show compliance with the restricted bands of operation as well as the out of band limit in 15.247. No other identifiable signals were observed in the restricted bands as specified in 15.205.
Note3: Highest frequency investigated was the tenth harmonic of the fundamental, no emissions were detected above the 2nd harmonic. Only data to the 7th harmonic has been provided.

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions				GF
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt	
2449.000	79.4	29.7	3.7	23.4	89.4	114.0	-24.6	Peak	356	V	1.00	N
2449.000	24.0	29.7	3.7	23.4	34.0	114.0	-80.0	AVE	356	V	1.00	N
4898.220	41.9	33.7	5.2	27.2	53.7	54.0	-0.3	Peak	119	V	3.20	N
4898.220	22.7	33.7	5.2	27.2	34.5	54.0	-19.5	AVE	119	V	3.20	N
7347.000	33.1	37.2	6.7	26.3	50.7	54.0	-3.3	Peak	360	V	1.00	Y
7347.000	23.8	37.2	6.7	26.3	41.4	54.0	-12.6	AVE	360	V	1.00	Y
9796.000	33.3	38.1	7.6	25.4	53.6	54.0	-0.4	Peak	0	V	1.00	Y
9796.000	23.7	38.1	7.6	25.4	44.0	54.0	-10.0	AVE	0	V	1.00	Y
12245.000	35.3	40.4	10.3	24.9	61.2	54.0	7.2	Peak	360	V	1.00	Y
12245.000	24.0	40.4	10.3	24.9	49.9	54.0	-4.1	AVE	360	V	1.00	Y
14694.000	24.9	41.6	11.1	21.4	56.3	54.0	2.3	Peak	0	V	1.00	Y
14694.000	13.2	41.6	11.1	21.4	44.6	54.0	-9.4	AVE	0	V	1.00	Y
17143.000	23.0	42.6	13.3	20.7	58.2	54.0	4.2	Peak	360	V	1.00	Y
17143.000	14.2	42.6	13.3	20.7	49.4	54.0	-4.6	AVE	360	V	1.00	Y
2449.000	74.1	29.8	3.7	23.4	84.3	114.0	-29.7	Peak	4	H	3.00	N
2449.000	23.8	29.8	3.7	23.4	34.0	114.0	-80.0	AVE	4	H	3.00	N
4898.220	38.9	33.4	5.2	27.2	50.4	54.0	-3.6	Peak	306	H	4.00	N
4898.220	22.2	33.4	5.2	27.2	33.7	54.0	-20.3	AVE	306	H	4.00	N
7347.000	33.7	37.3	6.7	26.3	51.4	54.0	-2.6	Peak	360	H	3.50	Y
7347.000	23.7	37.3	6.7	26.3	41.4	54.0	-12.6	AVE	360	H	3.50	Y
9796.000	34.3	38.1	7.6	25.4	54.6	54.0	0.6	Peak	0	H	3.50	Y
9796.000	23.7	38.1	7.6	25.4	44.0	54.0	-10.0	AVE	0	H	3.50	Y
12245.000	33.7	40.3	10.3	24.9	59.5	54.0	5.5	Peak	360	H	3.50	Y
12245.000	24.0	40.3	10.3	24.9	49.8	54.0	-4.2	AVE	360	H	3.50	Y
14694.000	23.0	41.8	11.1	21.4	54.5	54.0	0.5	Peak	0	H	3.50	Y
14694.000	13.7	41.8	11.1	21.4	45.2	54.0	-8.8	AVE	0	H	3.50	Y
17143.000	23.4	42.7	13.3	20.7	58.8	54.0	4.8	Peak	360	H	3.50	Y
17143.000	12.9	42.7	13.3	20.7	48.3	54.0	-5.7	AVE	360	H	3.50	Y

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Radiated Emissions (Spurious)

DNB Job Number:	86043	Date: 11 Jan 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Middle Channel - Y-Axis		

Note 1: GF = Ground Floor = If Y reading was at ground floor, If N reading was identifiable signal
Note 2: Limit listed is the general limit as specified in 15.209 in order to show compliance with the restricted bands of operation as well as the out of band limit in 15.247. No other identifiable signals were observed in the restricted bands as specified in 15.205.
Note3: Highest frequency investigated was the tenth harmonic of the fundamental, no emissions were detected above the 2nd harmonic. Only data to the 7th harmonic has been provided.

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions				GF
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt	
2449.000	75.7	29.7	3.7	23.4	85.7	114.0	-28.3	Peak	209	V	2.10	N
2449.000	23.7	29.7	3.7	23.4	33.7	114.0	-80.3	AVE	209	V	2.10	N
4898.220	35.2	33.7	5.2	27.2	47.0	54.0	-7.0	Peak	207	V	4.00	N
4898.220	20.8	33.7	5.2	27.2	32.6	54.0	-21.4	AVE	207	V	4.00	N
7347.000	34.5	37.2	6.7	26.3	52.1	54.0	-1.9	Peak	0	V	1.50	Y
7347.000	23.6	37.2	6.7	26.3	41.2	54.0	-12.8	AVE	0	V	1.50	Y
9796.000	32.2	38.1	7.6	25.4	52.5	54.0	-1.5	Peak	360	V	1.00	Y
9796.000	23.5	38.1	7.6	25.4	43.8	54.0	-10.2	AVE	360	V	1.00	Y
12245.000	33.3	40.4	10.3	24.9	59.2	54.0	5.2	Peak	0	V	1.00	Y
12245.000	23.8	40.4	10.3	24.9	49.7	54.0	-4.3	AVE	0	V	1.00	Y
14694.000	23.5	41.6	11.1	21.4	54.9	54.0	0.9	Peak	360	V	1.00	Y
14694.000	13.8	41.6	11.1	21.4	45.2	54.0	-8.8	AVE	360	V	1.00	Y
17143.000	25.3	42.6	13.3	20.7	60.5	54.0	6.5	Peak	0	V	1.00	Y
17143.000	14.6	42.6	13.3	20.7	49.8	54.0	-4.2	AVE	0	V	1.00	Y
2449.000	82.1	29.8	3.7	23.4	92.3	114.0	-21.7	Peak	360	H	3.25	N
2449.000	24.3	29.8	3.7	23.4	34.5	114.0	-79.5	AVE	360	H	3.25	N
4898.220	41.2	33.4	5.2	27.2	52.7	54.0	-1.3	Peak	11	H	3.50	N
4898.220	23.0	33.4	5.2	27.2	34.5	54.0	-19.5	AVE	11	H	3.50	N
7347.000	33.9	37.3	6.7	26.3	51.6	54.0	-2.4	Peak	360	H	4.00	Y
7347.000	23.5	37.3	6.7	26.3	41.2	54.0	-12.8	AVE	360	H	4.00	Y
9796.000	33.4	38.1	7.6	25.4	53.7	54.0	-0.3	Peak	0	H	4.00	Y
9796.000	23.5	38.1	7.6	25.4	43.8	54.0	-10.2	AVE	0	H	4.00	Y
12245.000	34.7	40.3	10.3	24.9	60.5	54.0	6.5	Peak	360	H	4.00	Y
12245.000	23.8	40.3	10.3	24.9	49.6	54.0	-4.4	AVE	360	H	4.00	Y
14694.000	23.6	41.8	11.1	21.4	55.1	54.0	1.1	Peak	0	H	4.00	Y
14694.000	14.1	41.8	11.1	21.4	45.6	54.0	-8.4	AVE	0	H	4.00	Y
17143.000	24.3	42.7	13.3	20.7	59.7	54.0	5.7	Peak	360	H	4.00	Y
17143.000	14.7	42.7	13.3	20.7	50.1	54.0	-3.9	AVE	360	H	4.00	Y

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Radiated Emissions (Spurious)

DNB Job Number:	86043	Date: 11 Jan 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	Middle Channel - Z-Axis		

Note 1: GF = Ground Floor = If Y reading was at ground floor, If N reading was identifiable signal
Note 2: Limit listed is the general limit as specified in 15.209 in order to show compliance with the restricted bands of operation as well as the out of band limit in 15.247. No other identifiable signals were observed in the restricted bands as specified in 15.205.
Note3: Highest frequency investigated was the tenth harmonic of the fundamental, no emissions were detected above the 2nd harmonic. Only data to the 7th harmonic has been provided.

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions				GF
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt	
2449.000	82.7	29.7	3.7	23.4	92.7	114.0	-21.3	Peak	204	V	1.15	N
2449.000	24.0	29.7	3.7	23.4	34.0	114.0	-80.0	AVE	204	V	1.15	N
4898.220	36.6	33.7	5.2	27.2	48.4	54.0	-5.6	Peak	199	V	1.50	N
4898.220	21.8	33.7	5.2	27.2	33.6	54.0	-20.4	AVE	199	V	1.50	N
7347.000	32.4	37.2	6.7	26.3	50.0	54.0	-4.0	Peak	360	V	1.00	Y
7347.000	23.4	37.2	6.7	26.3	41.0	54.0	-13.0	AVE	360	V	1.00	Y
9796.000	34.9	38.1	7.6	25.4	55.2	54.0	1.2	Peak	0	V	1.00	Y
9796.000	23.4	38.1	7.6	25.4	43.7	54.0	-10.3	AVE	0	V	1.00	Y
12245.000	34.7	40.4	10.3	24.9	60.6	54.0	6.6	Peak	360	V	1.00	Y
12245.000	23.8	40.4	10.3	24.9	49.7	54.0	-4.3	AVE	360	V	1.00	Y
14694.000	24.6	41.6	11.1	21.4	56.0	54.0	2.0	Peak	0	V	1.00	Y
14694.000	14.1	41.6	11.1	21.4	45.5	54.0	-8.5	AVE	0	V	1.00	Y
17143.000	24.2	42.6	13.3	20.7	59.4	54.0	5.4	Peak	360	V	1.00	Y
17143.000	14.0	42.6	13.3	20.7	49.2	54.0	-4.8	AVE	360	V	1.00	Y
2449.000	73.8	29.8	3.7	23.4	84.0	114.0	-30.0	Peak	306	H	3.00	N
2449.000	23.5	29.8	3.7	23.4	33.7	114.0	-80.3	AVE	306	H	3.00	N
4898.220	38.9	33.4	5.2	27.2	50.4	54.0	-3.6	Peak	318	H	3.50	N
4898.220	21.8	33.4	5.2	27.2	33.3	54.0	-20.7	AVE	318	H	3.50	N
7347.000	34.8	37.3	6.7	26.3	52.5	54.0	-1.5	Peak	0	H	4.00	Y
7347.000	23.4	37.3	6.7	26.3	41.1	54.0	-12.9	AVE	0	H	4.00	Y
9796.000	34.5	38.1	7.6	25.4	54.8	54.0	0.8	Peak	360	H	4.00	Y
9796.000	23.5	38.1	7.6	25.4	43.8	54.0	-10.2	AVE	360	H	4.00	Y
12245.000	35.2	40.3	10.3	24.9	61.0	54.0	7.0	Peak	0	H	4.00	Y
12245.000	23.6	40.3	10.3	24.9	49.4	54.0	-4.6	AVE	0	H	4.00	Y
14694.000	26.0	41.8	11.1	21.4	57.5	54.0	3.5	Peak	360	H	4.00	Y
14694.000	14.9	41.8	11.1	21.4	46.4	54.0	-7.6	AVE	360	H	4.00	Y
17143.000	25.1	42.7	13.3	20.7	60.5	54.0	6.5	Peak	0	H	4.00	Y
17143.000	15.0	42.7	13.3	20.7	50.4	54.0	-3.6	AVE	0	H	4.00	Y

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Radiated Emissions (Spurious)

DNB Job Number:	86043	Date: 11 Jan 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	High Channel - X-Axis		

Note 1: GF = Ground Floor = If Y reading was at ground floor, If N reading was identifiable signal
Note 2: Limit listed is the general limit as specified in 15.209 in order to show compliance with the restricted bands of operation as well as the out of band limit in 15.247. No other identifiable signals were observed in the restricted bands as specified in 15.205.
Note3: Highest frequency investigated was the tenth harmonic of the fundamental, no emissions were detected above the 2nd harmonic. Only data to the 7th harmonic has been provided.

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions				GF
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt	
2479.940	82.7	29.7	3.8	23.4	92.8	114.0	-21.2	Peak	292	Vert	1.00	N
2479.940	25.1	29.7	3.8	23.4	35.2	114.0	-78.8	AVE	292	Vert	1.00	N
4959.900	37.5	33.9	5.3	27.4	49.4	54.0	-4.6	Peak	24	Vert	1.75	N
4959.900	21.7	33.9	5.3	27.4	33.6	54.0	-20.4	AVE	24	Vert	1.75	N
7439.840	35.3	37.2	6.7	26.0	53.3	54.0	-0.7	Peak	360	Vert	1.00	Y
7439.840	23.9	37.2	6.7	26.0	41.9	54.0	-12.1	AVE	360	Vert	1.00	Y
9919.780	35.9	38.1	7.4	25.0	56.4	54.0	2.4	Peak	0	Vert	1.00	Y
9919.780	23.6	38.1	7.4	25.0	44.1	54.0	-9.9	AVE	0	Vert	1.00	Y
12399.720	36.1	40.8	10.2	24.9	62.2	54.0	8.2	Peak	360	Vert	1.00	Y
12399.720	23.8	40.8	10.2	24.9	49.9	54.0	-4.1	AVE	360	Vert	1.00	Y
14879.660	25.7	41.9	11.5	20.6	58.4	54.0	4.4	Peak	0	Vert	1.00	Y
14879.660	15.1	41.9	11.5	20.6	47.8	54.0	-6.2	AVE	0	Vert	1.00	Y
17359.600	25.8	42.9	13.7	19.7	62.8	54.0	8.8	Peak	360	Vert	1.00	Y
17359.600	15.1	42.9	13.7	19.7	52.1	54.0	-1.9	AVE	360	Vert	1.00	Y
2479.940	76.6	29.9	3.8	23.4	86.9	114.0	-27.1	Peak	3	Hor	2.85	N
2479.940	24.1	29.9	3.8	23.4	34.4	114.0	-79.6	AVE	3	Hor	2.85	N
4959.900	43.9	33.7	5.3	27.4	55.5	54.0	1.5	Peak	139	Hor	3.75	N
4959.900	24.0	33.7	5.3	27.4	35.6	54.0	-18.4	AVE	139	Hor	3.75	N
7439.840	35.1	37.3	6.7	26.0	53.2	54.0	-0.8	Peak	360	Hor	4.00	Y
7439.840	23.7	37.3	6.7	26.0	41.8	54.0	-12.2	AVE	360	Hor	4.00	Y
9919.780	35.3	38.1	7.4	25.0	55.8	54.0	1.8	Peak	0	Hor	4.00	Y
9919.780	23.5	38.1	7.4	25.0	44.0	54.0	-10.0	AVE	0	Hor	4.00	Y
12399.720	34.9	40.7	10.2	24.9	60.9	54.0	6.9	Peak	360	Hor	4.00	Y
12399.720	23.9	40.7	10.2	24.9	49.9	54.0	-4.1	AVE	360	Hor	4.00	Y
14879.660	25.3	42.0	11.5	20.6	58.1	54.0	4.1	Peak	0	Hor	4.00	Y
14879.660	14.9	42.0	11.5	20.6	47.7	54.0	-6.3	AVE	0	Hor	4.00	Y
17359.600	26.0	43.3	13.7	19.7	63.3	54.0	9.3	Peak	360	Hor	4.00	Y
17359.600	15.3	43.3	13.7	19.7	52.6	54.0	-1.4	AVE	360	Hor	4.00	Y

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Radiated Emissions (Spurious)

DNB Job Number:	86043	Date: 11 Jan 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	High Channel - Y-Axis		

Note 1: GF = Ground Floor = If Y reading was at ground floor, If N reading was identifiable signal
Note 2: Limit listed is the general limit as specified in 15.209 in order to show compliance with the restricted bands of operation as well as the out of band limit in 15.247. No other identifiable signals were observed in the restricted bands as specified in 15.205.
Note3: Highest frequency investigated was the tenth harmonic of the fundamental, no emissions were detected above the 2nd harmonic. Only data to the 7th harmonic has been provided.

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions				GF
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt	
2479.940	77.7	29.7	3.8	23.4	87.8	114.0	-26.2	Peak	207	Vert	1.95	N
2479.940	24.4	29.7	3.8	23.4	34.5	114.0	-79.5	AVE	207	Vert	1.95	N
4959.900	43.4	33.9	5.3	27.4	55.3	54.0	1.3	Peak	193	Vert	1.05	N
4959.900	23.6	33.9	5.3	27.4	35.5	54.0	-18.5	AVE	193	Vert	1.05	N
7439.840	35.3	37.2	6.7	26.0	53.3	54.0	-0.7	Peak	0	Vert	1.00	Y
7439.840	24.0	37.2	6.7	26.0	42.0	54.0	-12.0	AVE	0	Vert	1.00	Y
9919.780	35.0	38.1	7.4	25.0	55.5	54.0	1.5	Peak	360	Vert	1.00	Y
9919.780	23.8	38.1	7.4	25.0	44.3	54.0	-9.7	AVE	360	Vert	1.00	Y
12399.720	35.5	40.8	10.2	24.9	61.6	54.0	7.6	Peak	0	Vert	1.00	Y
12399.720	24.1	40.8	10.2	24.9	50.2	54.0	-3.8	AVE	0	Vert	1.00	Y
14879.660	25.2	41.9	11.5	20.6	57.9	54.0	3.9	Peak	360	Vert	1.00	Y
14879.660	15.2	41.9	11.5	20.6	47.9	54.0	-6.1	AVE	360	Vert	1.00	Y
17359.600	25.8	42.9	13.7	19.7	62.8	54.0	8.8	Peak	0	Vert	1.00	Y
17359.600	15.6	42.9	13.7	19.7	52.6	54.0	-1.4	AVE	0	Vert	1.00	Y
2479.940	81.1	29.9	3.8	23.4	91.4	114.0	-22.6	Peak	360	Hor	3.25	N
2479.940	24.6	29.9	3.8	23.4	34.9	114.0	-79.1	AVE	360	Hor	3.25	N
4959.900	47.6	33.7	5.3	27.4	59.2	54.0	5.2	Peak	12	Hor	3.25	N
4959.900	24.4	33.7	5.3	27.4	36.0	54.0	-18.0	AVE	11	Hor	3.25	N
7439.840	35.4	37.3	6.7	26.0	53.5	54.0	-0.5	Peak	360	Hor	4.00	Y
7439.840	23.8	37.3	6.7	26.0	41.9	54.0	-12.1	AVE	360	Hor	4.00	Y
9919.780	35.6	38.1	7.4	25.0	56.1	54.0	2.1	Peak	0	Hor	4.00	Y
9919.780	23.7	38.1	7.4	25.0	44.2	54.0	-9.8	AVE	0	Hor	4.00	Y
12399.720	35.4	40.7	10.2	24.9	61.4	54.0	7.4	Peak	360	Hor	4.00	Y
12399.720	23.9	40.7	10.2	24.9	49.9	54.0	-4.1	AVE	360	Hor	4.00	Y
14879.660	25.2	42.0	11.5	20.6	58.0	54.0	4.0	Peak	0	Hor	4.00	Y
14879.660	14.9	42.0	11.5	20.6	47.7	54.0	-6.3	AVE	0	Hor	4.00	Y
17359.600	25.8	43.3	13.7	19.7	63.1	54.0	9.1	Peak	360	Hor	4.00	Y
17359.600	15.7	43.3	13.7	19.7	53.0	54.0	-1.0	AVE	360	Hor	4.00	Y

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Radiated Emissions (Spurious)

DNB Job Number:	86043	Date: 11 Jan 2008	Specification
Customer:	Celio Technology Corporation		[X] 15.209
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		
	High Channel - Z-Axis		

Note 1: GF = Ground Floor = If Y reading was at ground floor, If N reading was identifiable signal
Note 2: Limit listed is the general limit as specified in 15.209 in order to show compliance with the restricted bands of operation as well as the out of band limit in 15.247. No other identifiable signals were observed in the restricted bands as specified in 15.205.
Note3: Highest frequency investigated was the tenth harmonic of the fundamental, no emissions were detected above the 2nd harmonic. Only data to the 7th harmonic has been provided.

FREQ (Mhz)	Meter	Correction Factors (dB)			dBuV/m			Positions				GF
		Ant	Cbl	Amp	Corr	Lim	Delta	Typ	Tbl	Pl	Hgt	
2479.940	80.8	29.7	3.8	23.4	90.9	114.0	-23.1	Peak	247	Vert	1.50	N
2479.940	24.8	29.7	3.8	23.4	34.9	114.0	-79.1	AVE	247	Vert	1.50	N
4959.900	40.6	33.9	5.3	27.4	52.5	54.0	-1.5	Peak	204	Vert	3.75	N
4959.900	22.2	33.9	5.3	27.4	34.1	54.0	-19.9	AVE	204	Vert	3.75	N
7439.840	35.4	37.2	6.7	26.0	53.4	54.0	-0.6	Peak	360	Vert	1.00	Y
7439.840	23.9	37.2	6.7	26.0	41.9	54.0	-12.1	AVE	360	Vert	1.00	Y
9919.780	34.7	38.1	7.4	25.0	55.2	54.0	1.2	Peak	0	Vert	1.00	Y
9919.780	23.8	38.1	7.4	25.0	44.3	54.0	-9.7	AVE	0	Vert	1.00	Y
12399.720	35.2	40.8	10.2	24.9	61.3	54.0	7.3	Peak	360	Vert	1.00	Y
12399.720	24.0	40.8	10.2	24.9	50.1	54.0	-3.9	AVE	360	Vert	1.00	Y
14879.660	26.3	41.9	11.5	20.6	59.0	54.0	5.0	Peak	0	Vert	1.00	Y
14879.660	15.6	41.9	11.5	20.6	48.3	54.0	-5.7	AVE	0	Vert	1.00	Y
17359.600	26.3	42.9	13.7	19.7	63.3	54.0	9.3	Peak	360	Vert	1.00	Y
17359.600	15.3	42.9	13.7	19.7	52.3	54.0	-1.7	AVE	360	Vert	1.00	Y
2479.940	72.3	29.9	3.8	23.4	82.6	114.0	-31.4	Peak	360	Hor	3.25	N
2479.940	24.0	29.9	3.8	23.4	34.3	114.0	-79.7	AVE	360	Hor	3.25	N
4959.900	40.8	33.7	5.3	27.4	52.4	54.0	-1.6	Peak	288	Hor	3.25	N
4959.900	22.7	33.7	5.3	27.4	34.3	54.0	-19.7	AVE	288	Hor	3.25	N
7439.840	35.0	37.3	6.7	26.0	53.1	54.0	-0.9	Peak	0	Hor	4.00	Y
7439.840	23.7	37.3	6.7	26.0	41.8	54.0	-12.2	AVE	0	Hor	4.00	Y
9919.780	35.3	38.1	7.4	25.0	55.8	54.0	1.8	Peak	360	Hor	4.00	Y
9919.780	23.7	38.1	7.4	25.0	44.2	54.0	-9.8	AVE	360	Hor	4.00	Y
12399.720	34.9	40.7	10.2	24.9	60.9	54.0	6.9	Peak	0	Hor	4.00	Y
12399.720	23.8	40.7	10.2	24.9	49.8	54.0	-4.2	AVE	0	Hor	4.00	Y
14879.660	25.5	42.0	11.5	20.6	58.3	54.0	4.3	Peak	360	Hor	4.00	Y
14879.660	15.1	42.0	11.5	20.6	47.9	54.0	-6.1	AVE	360	Hor	4.00	Y
17359.600	26.2	43.3	13.7	19.7	63.5	54.0	9.5	Peak	0	Hor	4.00	Y
17359.600	15.4	43.3	13.7	19.7	52.7	54.0	-1.3	AVE	0	Hor	4.00	Y

15.247 (a,1) Channel Separation

Test Procedure:

Carrier Frequency Separation

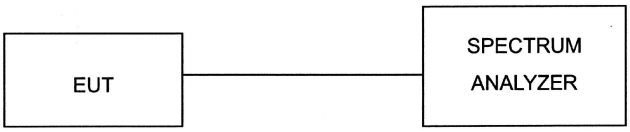
The EUT must have its hopping function enabled. Use the following spectrum analyzer settings:
Span = wide enough to capture the peaks of two adjacent channels
Resolution (or IF) Bandwidth (RBW) ≥ 1% of the span
Video (or Average) Bandwidth (VBW) ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

Allow the trace to stabilize. Use the marker-delta function to determine the separation between the peaks of the adjacent channels. The limit is specified in one of the subparagraphs of this Section. Submit this plot.

EUT operating conditions:

The software provided by the client to enable the EUT to transmit continuously.

Test Set Up: (Note following set up was used for all antenna conducted measurements)



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Measurement Test Set Up**	
DNB Job Number:	86043	Date: 25 Sep 2004	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247
Antenna Conducted Measurement Set Up			

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**	
DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1)
	Test Procedure		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

20 dB Bandwidth

Use the following spectrum analyzer settings:
Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel
RBW ≥ 1% of the 20 dB bandwidth
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

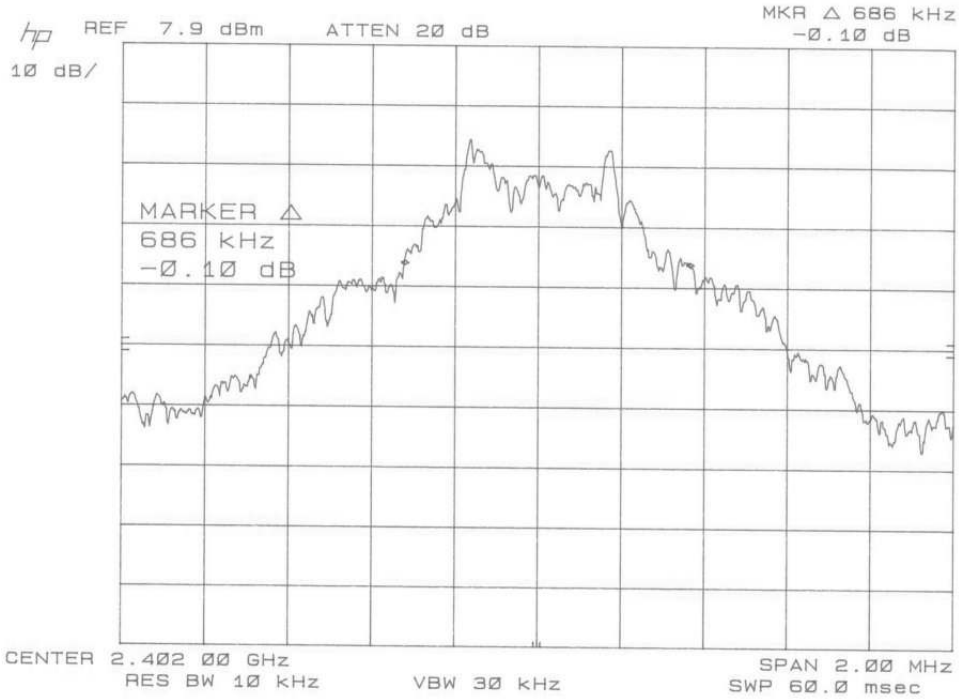
The EUT should be transmitting at its maximum data rate. Allow the trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission. Use the marker-delta function to measure 20 dB down one side of the emission. Reset the marker-delta function, and move the marker to the other side of the emission, until it is (as close as possible to) even with the reference marker level. The marker-delta reading at this point is the 20 dB bandwidth of the emission. If this value varies with different modes of operation (e.g., data rate, modulation format, etc.), repeat this test for each variation. The limit is specified in one of the subparagraphs of this Section. Submit this plot(s).

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**	
DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 1Mbps data rate (Basic data rate)		**Clause** 15.247(a,1)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Channel	Chl Freq (MHz)	20dB BW (kHz)	Limit	Pass/Fail
Low	2402	686	Not Applicable	Not Applicable



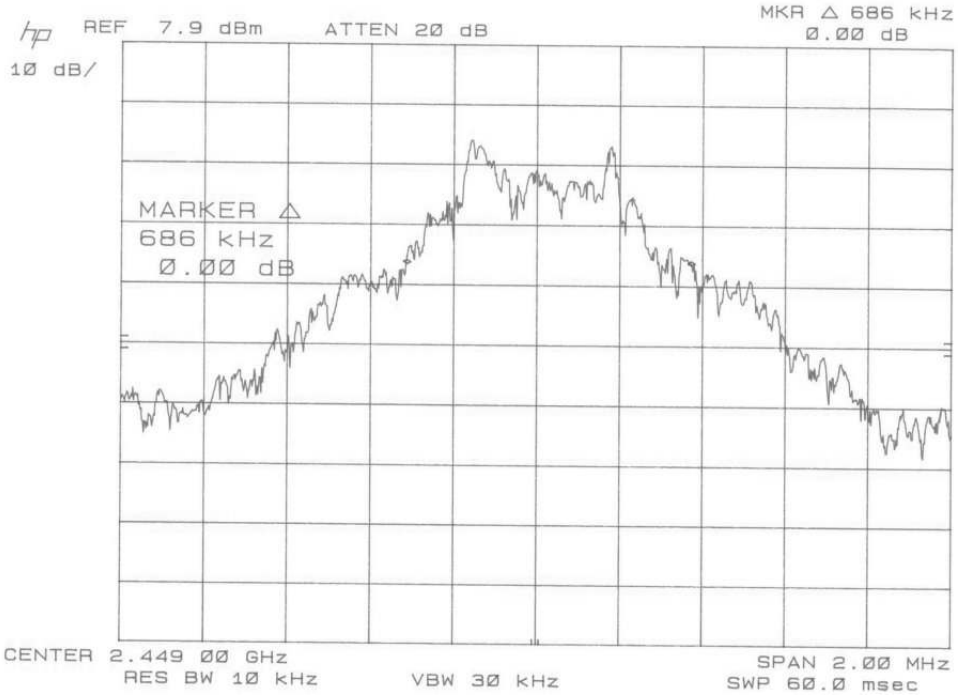
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**

DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1)
	1Mbps data rate (Basic data rate)		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Channel	Chl Freq (MHz)	20dB BW (kHz)	Limit	Pass/Fail
Middle	2449	686	Not Applicable	Not Applicable



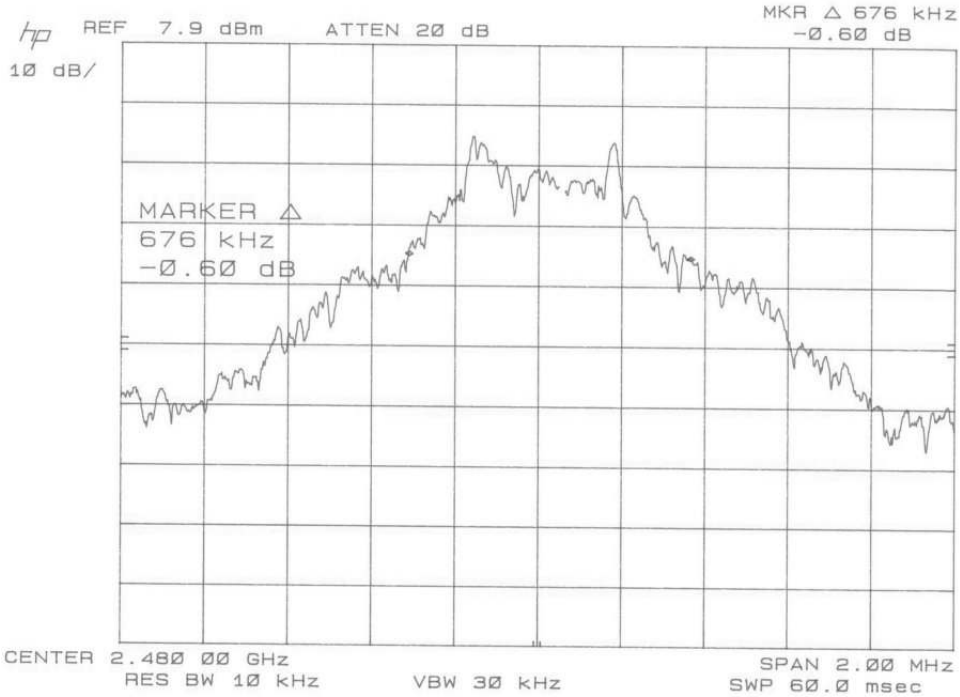
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**

DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 1Mbps data rate (Basic data rate)		**Clause** 15.247(a,1)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Channel	Chl Freq (MHz)	20dB BW (kHz)	Limit	Pass/Fail
High	2480	676	Not Applicable	Not Applicable



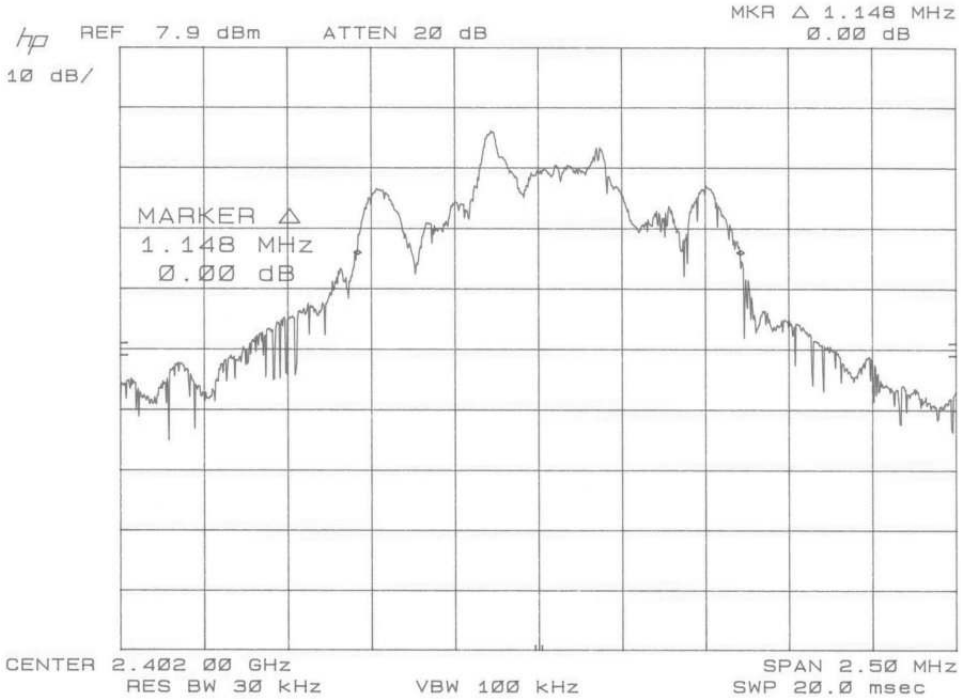
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**

DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 2Mbps data rate		**Clause** 15.247(a,1)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Channel	Chl Freq (MHz)	20dB BW (kHz)	Limit	Pass/Fail
Low	2402	1148	Not Applicable	Not Applicable

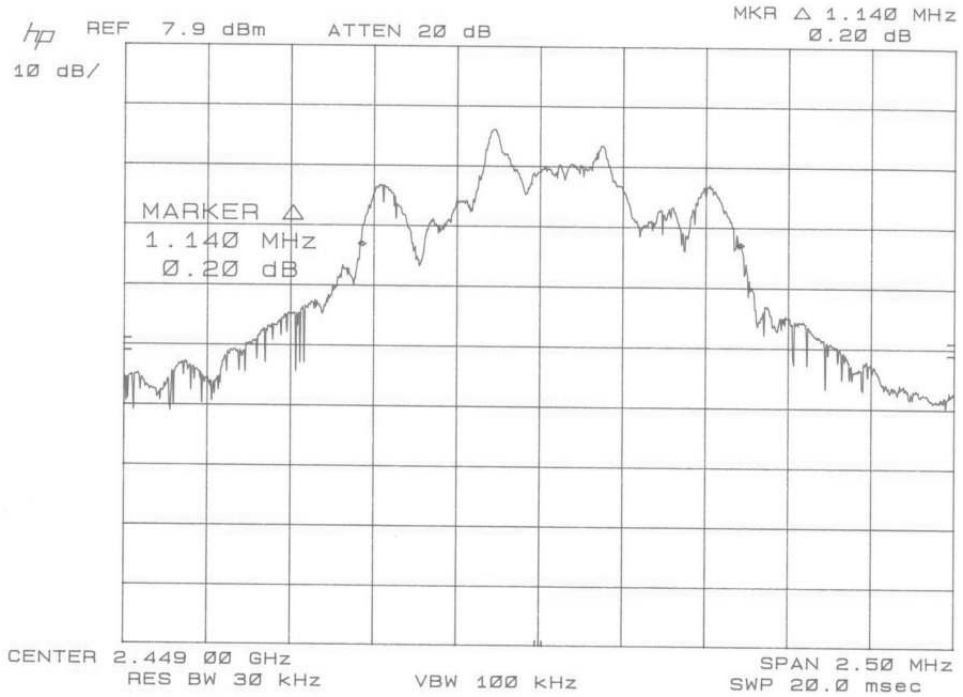


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**	
DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 2Mbps data rate		**Clause** 15.247(a,1)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Channel	Chl Freq (MHz)	20dB BW (kHz)	Limit	Pass/Fail
Middle	2449	1140	Not Applicable	Not Applicable



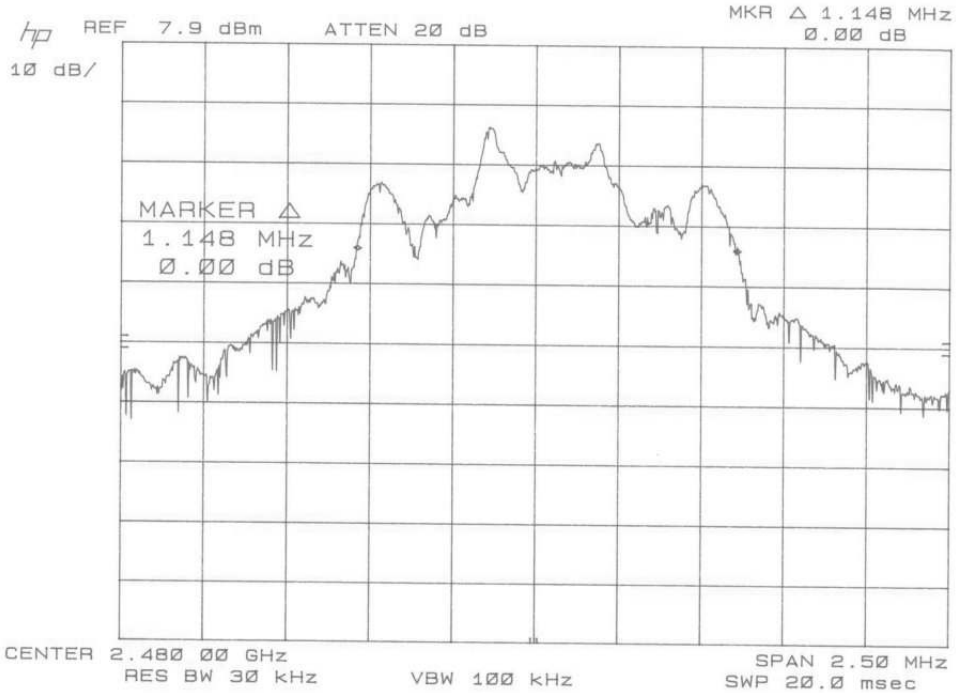
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**

DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 2Mbps data rate		**Clause** 15.247(a,1)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Channel	Chl Freq (MHz)	20dB BW (kHz)	Limit	Pass/Fail
High	2480	1148	Not Applicable	Not Applicable



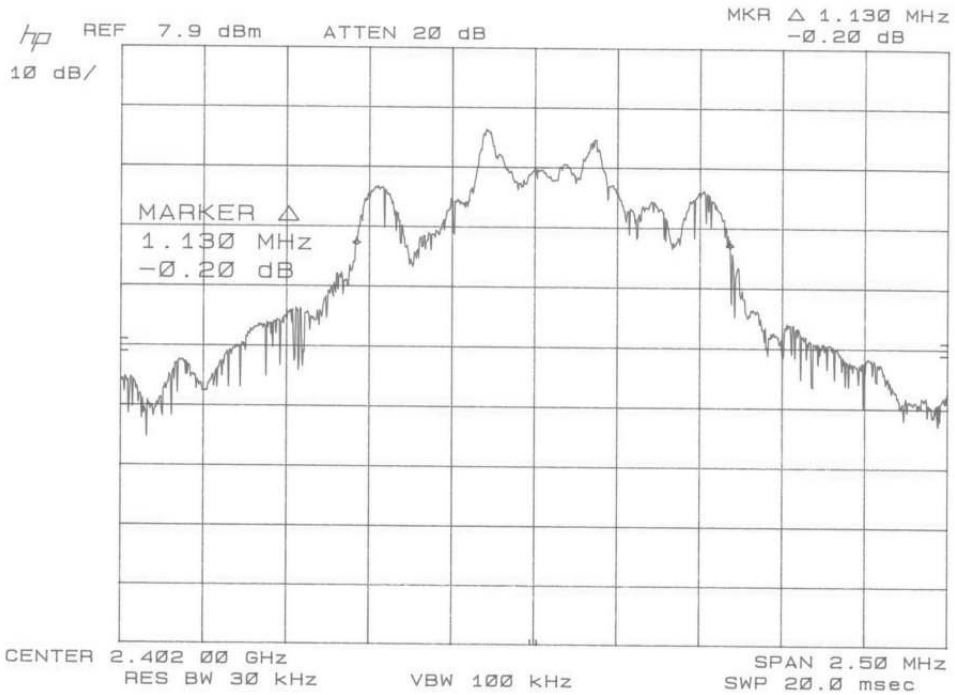
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**

DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 3Mbps data rate		**Clause** 15.247(a,1)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Channel	Chl Freq (MHz)	20dB BW (kHz)	Limit	Pass/Fail
Low	2402	1130	Not Applicable	Not Applicable

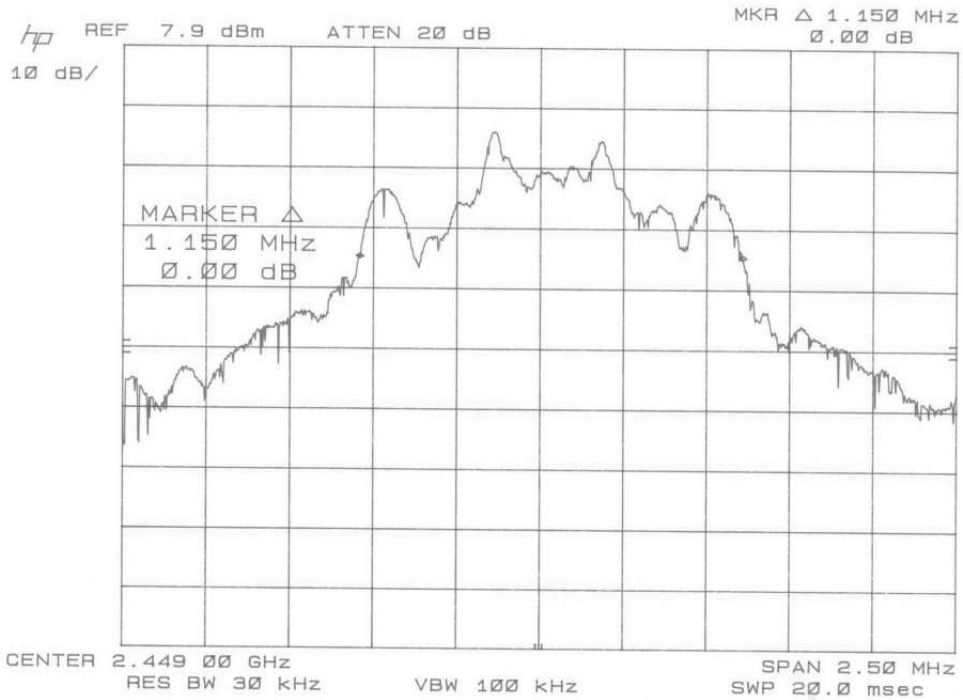


	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**	
DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 3Mbps data rate		**Clause** 15.247(a,1)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Channel	Chl Freq (MHz)	20dB BW (kHz)	Limit	Pass/Fail
Middle	2449	1150	Not Applicable	Not Applicable



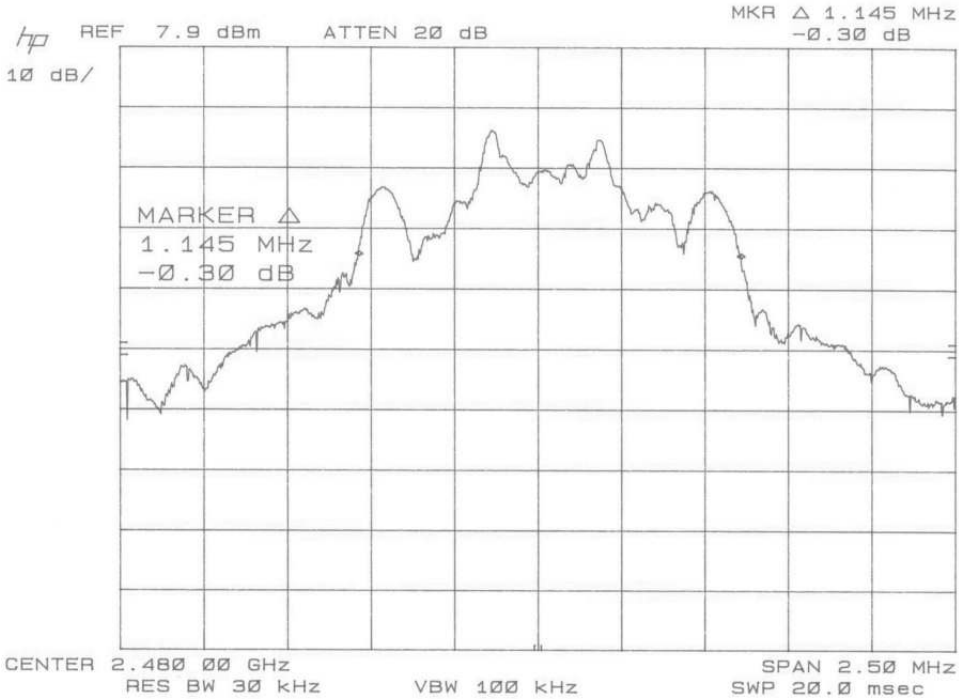
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**20 dB Single Channel Bandwidth**

DNB Job Number:	86043	Date: 14 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 3Mbps data rate		**Clause** 15.247(a,1)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
21 °C	25 %	101.2 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Channel	Chl Freq (MHz)	20dB BW (kHz)	Limit	Pass/Fail
High	2480	1145	Not Applicable	Not Applicable



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Channel Separation**	
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)
	Test Procedure		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Carrier Frequency Separation

The EUT must have its hopping function enabled. Use the following spectrum analyzer settings:
Span = wide enough to capture the peaks of two adjacent channels
Resolution (or IF) Bandwidth (RBW) ≥ 1% of the span
Video (or Average) Bandwidth (VBW) ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

Allow the trace to stabilize. Use the marker-delta function to determine the separation between the peaks of the adjacent channels. The limit is specified in one of the subparagraphs of this Section. Submit this plot.

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		

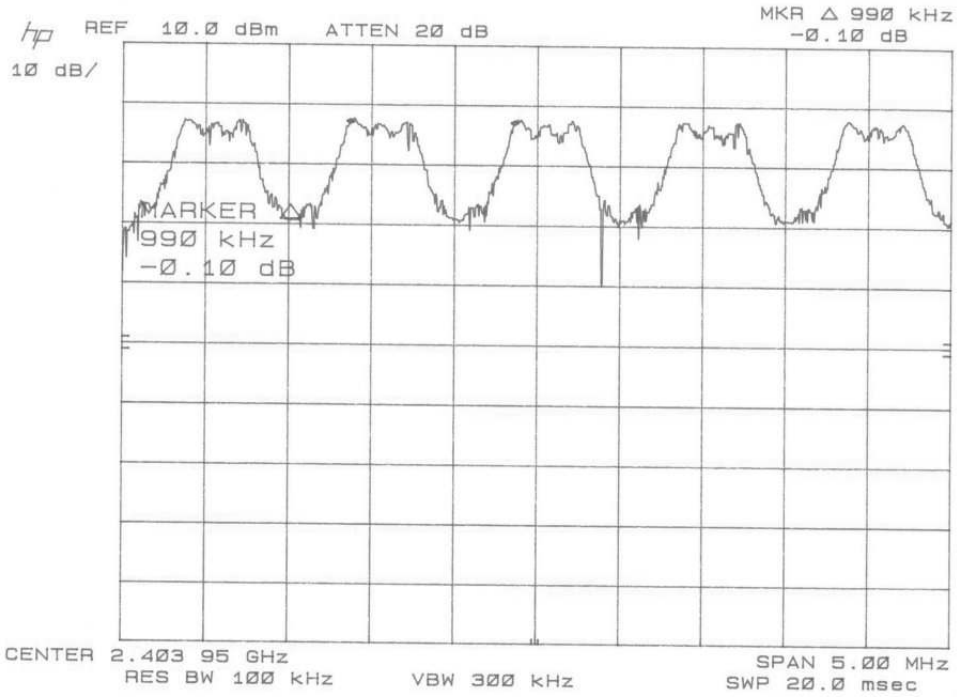
Channel Separation

DNB Job Number:	86043	Date:	15 Jan 2008	**Conformance Standard**
Customer:	Celio Technology Corporation			FCC Part 15
Model Number:	REDFLY C8			
Description:	Smart Phone Companion			**Clause** 15.247(a,1,iii)
	1Mbps data rate (Basic data rate)			

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Hopping Channel 1	Hopping Channel 2	Delta	Limit (2/3 the 20dB BW)	Pass/Fail
2403	2404	990 kHz	458 kHz	Pass



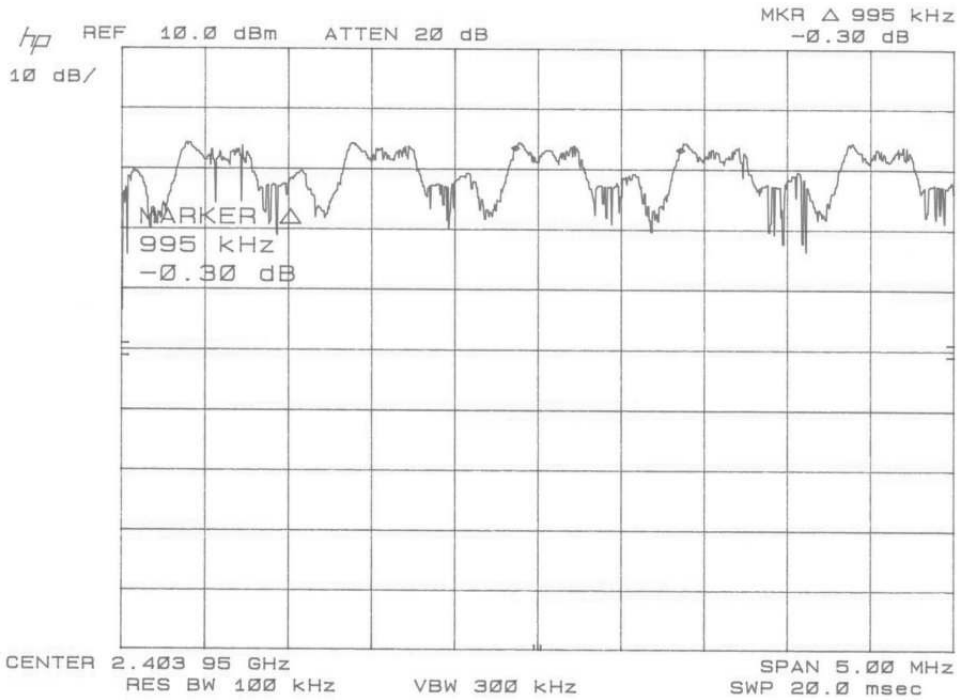
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Channel Separation**	

DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard**
Customer:	Celio Technology Corporation		FCC Part 15
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)
	2Mbps data rate		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Hopping Channel 1	Hopping Channel 2	Delta	Limit (2/3 the 20dB BW)	Pass/Fail
2404	2405	995 kHz	766 kHz	Pass



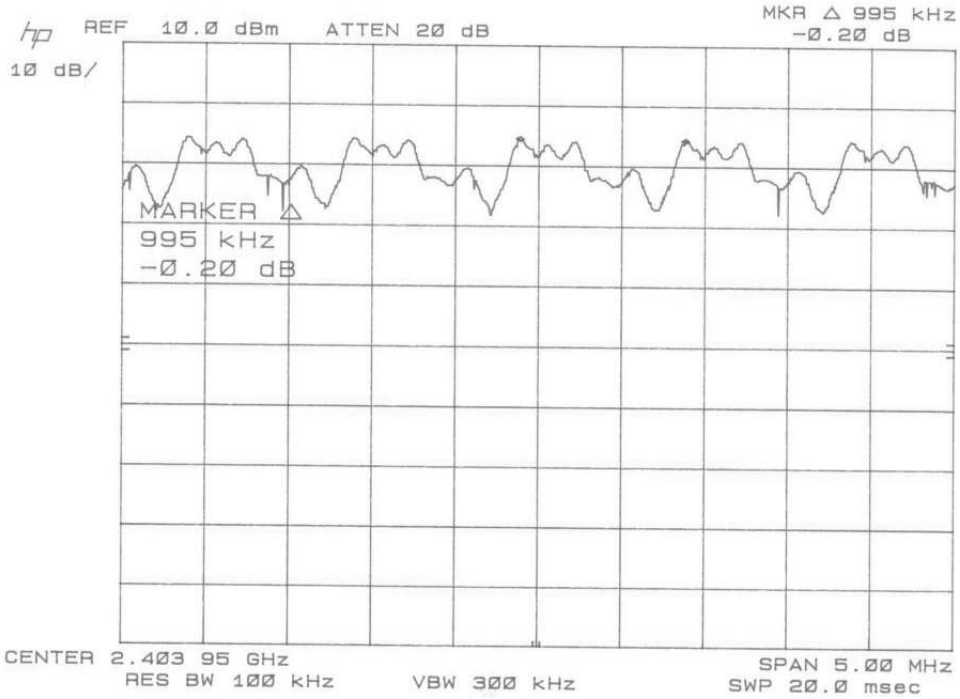
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Channel Separation**	

DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard**
Customer:	Celio Technology Corporation		FCC Part 15
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)
	3Mbps data rate		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Hopping Channel 1	Hopping Channel 2	Delta	Limit (2/3 the 20dB BW)	Pass/Fail
2404	2405	995 kHz	767 kHz	Pass



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Hopping Channels**	
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)
	Test Procedure		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Number of Hopping Frequencies

The EUT must have its hopping function enabled. Use the following spectrum analyzer settings:

Span = the frequency band of operation
RBW ≥ 1% of the span
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

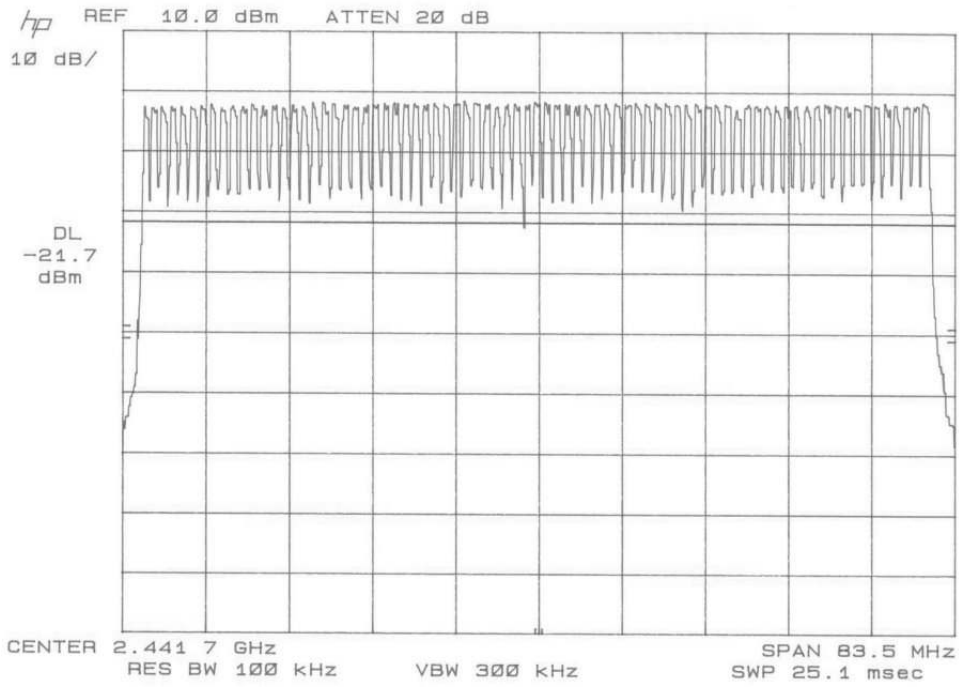
Allow the trace to stabilize. It may prove necessary to break the span up to sections, in order to clearly show all of the hopping frequencies. The limit is specified in one of the subparagraphs of this Section. Submit this plot(s).

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Hopping Channels**	
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Center Frequency	Frequency Span	Hopping Channels	Min Limit	Pass/Fail
2441.700 MHz	83.500 MHz	79	15	Pass



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Max Time on Channel Freq**	
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)
	Test Procedure		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Time of Occupancy (Dwell Time)

The EUT must have its hopping function enabled. Use the following spectrum analyzer settings:
Span = zero span, centered on a hopping channel
RBW = 1 MHz
VBW ≥ RBW
Sweep = as necessary to capture the entire dwell time per hopping channel
Detector function = peak
Trace = max hold
Trigger = video (positive trace)

If possible, use the marker-delta function to determine the dwell time. If this value varies with different modes of operation (e.g., data rate, modulation format, etc.), repeat this test for each variation. The limit is specified in one of the subparagraphs of this Section. Submit this plot(s). An oscilloscope may be used instead of a spectrum analyzer.

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Max Time on Channel Freq**

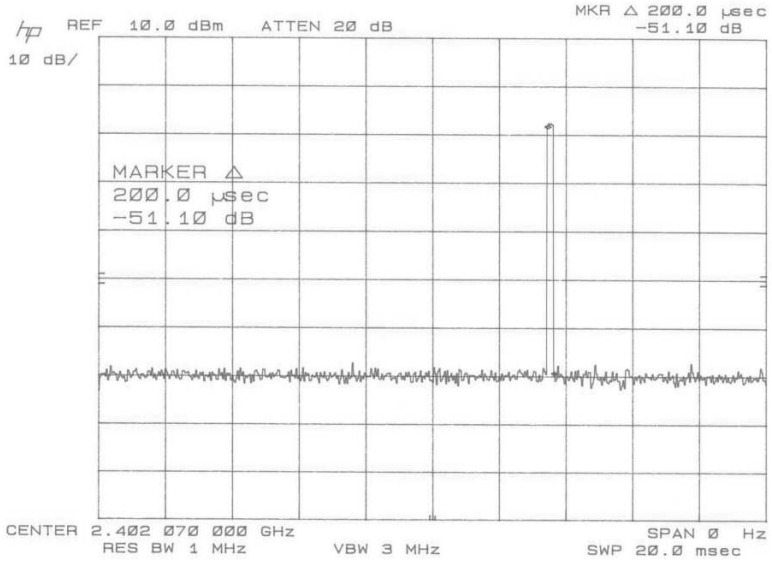
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard**
Customer:	Celio Technology Corporation		FCC Part 15
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)
	1Mbps data rate (Basic data rate)		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Center Freq Chl	Pulse Duration	Time to Next Pulse	Calculated on time	Allowed On Time	Pass/Fail
2402MHz	0.0002 Sec	33.9 mSec	0.1864 sec	0.4sec in 31.6sec window	Pass

Single channel on time = 0.0002 sec = 0.2msec = 200usec
Calculated on time = 31600msec / 33.9msec * 0.2msec = 186.4msec = 0.1864 seconds
Limit is based upon 0.4seconds times number of hopping channels = 0.4 * 79 = 31.6sec



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Max Time on Channel Freq**

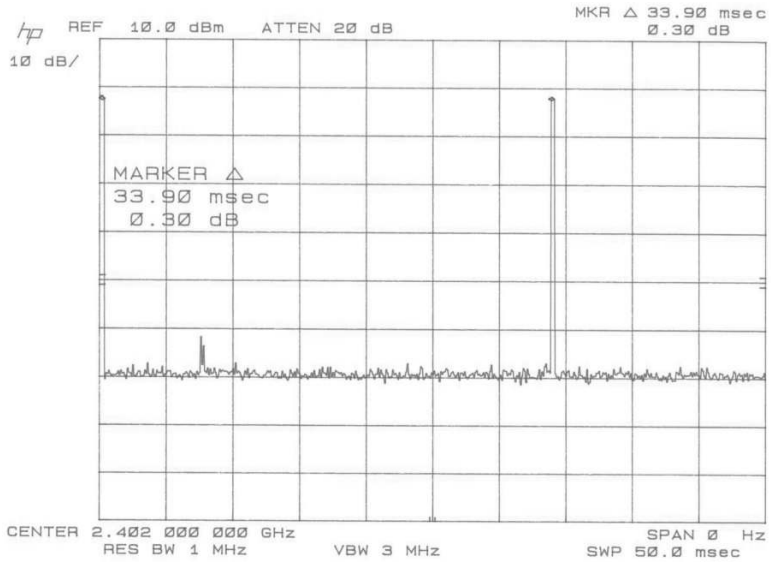
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard**
Customer:	Celio Technology Corporation		FCC Part 15
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)
	1Mbps data rate (Basic data rate)		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Center Freq Chl	Pulse Duration	Time to Next Pulse	Calculated on time	Allowed On Time	Pass/Fail
2402MHz	0.0002 Sec	33.9 mSec	0.1864 sec	0.4sec in 31.6sec window	Pass

Single channel on time = 0.0002 sec = 0.2msec = 200usec
Calculated on time = 31600msec / 33.9msec * 0.2msec = 186.4msec = 0.1864 seconds
Limit is based upon 0.4seconds times number of hopping channels = 0.4 * 79 = 31.6sec



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Max Time on Channel Freq**

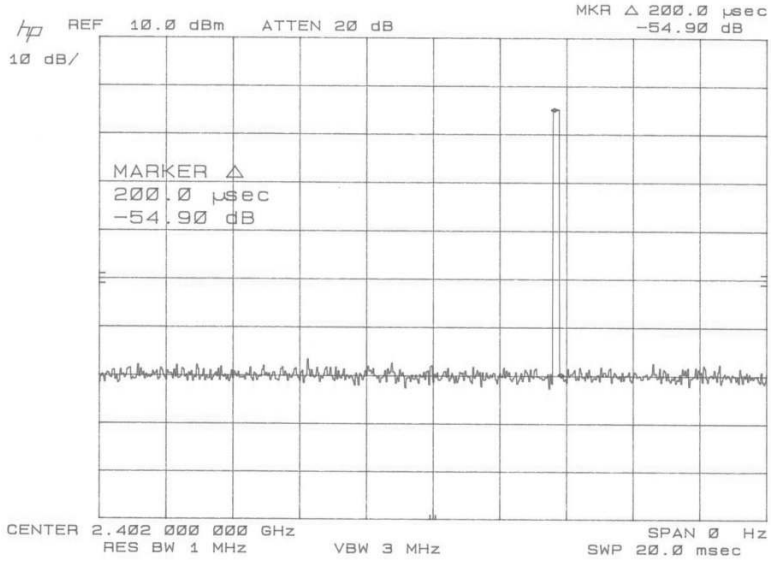
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard**
Customer:	Celio Technology Corporation		FCC Part 15
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)
	2Mbps data rate		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Center Freq Chl	Pulse Duration	Time to Next Pulse	Calculated on time	Allowed On Time	Pass/Fail
2402MHz	0.0002 Sec	33.9 mSec	0.1864 sec	0.4sec in 31.6sec window	Pass

Single channel on time = 0.0002 sec = 0.2msec = 200usec
Calculated on time = 31600msec / 33.9msec * 0.2msec = 186.4msec = 0.1864 seconds
Limit is based upon 0.4seconds times number of hopping channels = 0.4 * 79 = 31.6sec



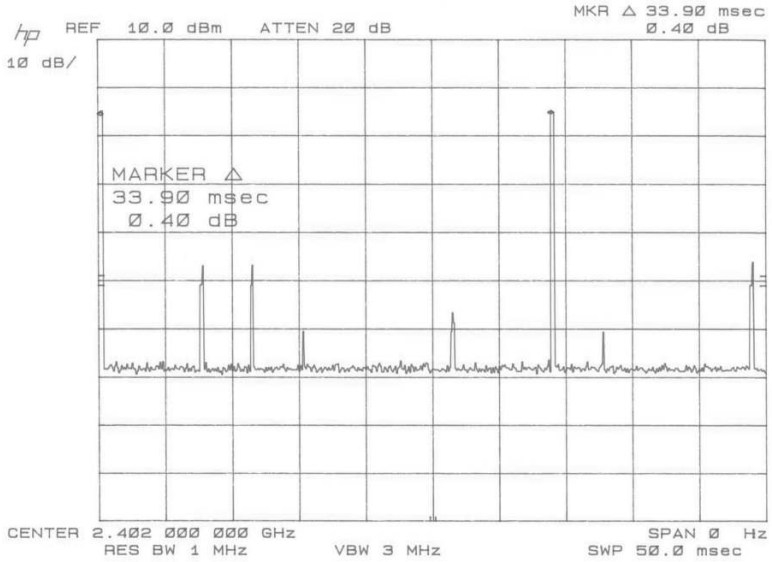
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Max Time on Channel Freq**	
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 2Mbps data rate		**Clause** 15.247(a,1,iii)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Center Freq Chl	Pulse Duration	Time to Next Pulse	Calculated on time	Allowed On Time	Pass/Fail
2402MHz	0.0002 Sec	33.9 mSec	0.1864 sec	0.4sec in 31.6sec window	Pass

Single channel on time = 0.0002 sec = 0.2msec = 200usec
Calculated on time = 31600msec / 33.9msec * 0.2msec = 186.4msec = 0.1864 seconds
Limit is based upon 0.4seconds times number of hopping channels = 0.4 * 79 = 31.6sec



	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Max Time on Channel Freq**

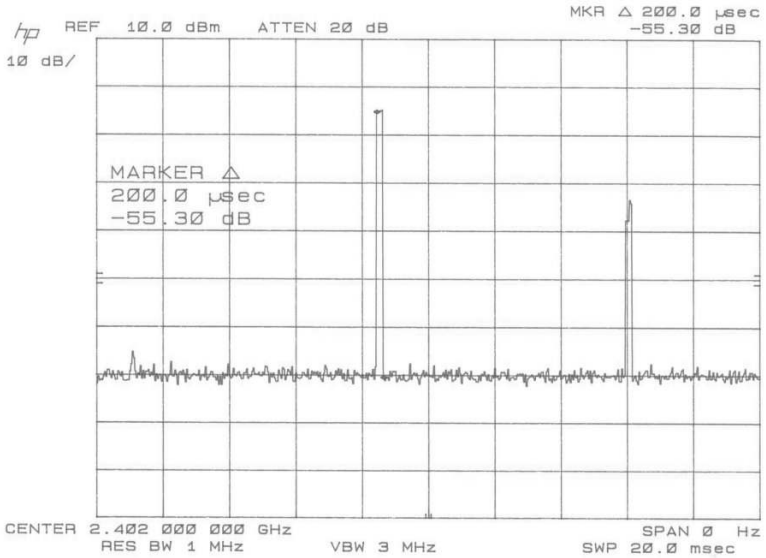
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard**
Customer:	Celio Technology Corporation		FCC Part 15
Model Number:	REDFLY C8		
Description:	Smart Phone Companion		**Clause** 15.247(a,1,iii)
	3Mbps data rate		

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Center Freq Chl	Pulse Duration	Time to Next Pulse	Calculated on time	Allowed On Time	Pass/Fail
2402MHz	0.0002 Sec	26.45 mSec	0.2389 sec	0.4sec in 31.6sec window	Pass

Single channel on time = 0.0002 sec = 0.2msec = 200usec
Calculated on time = 31600msec / 26.45msec * 0.2msec = 238.9msec = 0.2389 seconds
Limit is based upon 0.4seconds times number of hopping channels = 0.4 * 79 = 31.6sec



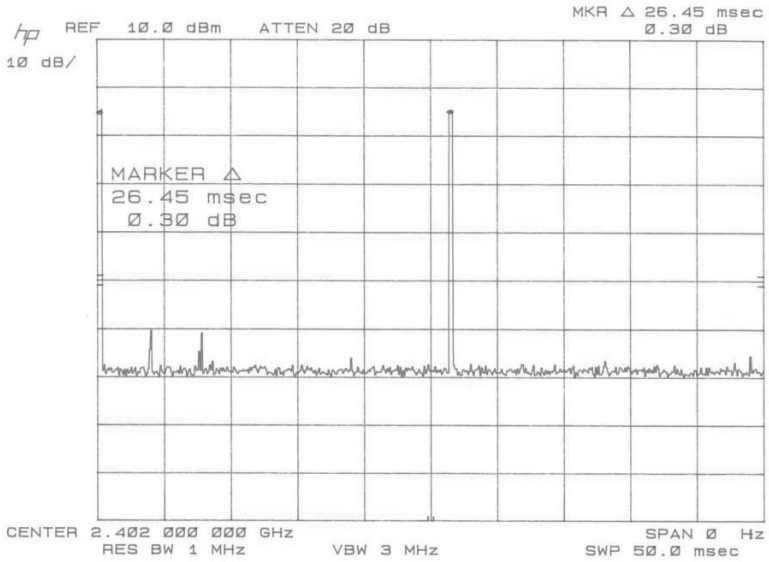
	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	**Max Time on Channel Freq**	
DNB Job Number:	86043	Date: 15 Jan 2008	**Conformance Standard** FCC Part 15
Customer:	Celio Technology Corporation		
Model Number:	REDFLY C8		
Description:	Smart Phone Companion 3Mbps data rate		**Clause** 15.247(a,1,iii)

Environmental Conditions		
Ambient Temperature	Relative Humidity	Barometric Pressure
19 °C	28 %	101.8 kPa

EUT performed within the requirements of the applicable standard [X] Yes [ ] No *Les Payne*

Center Freq Chl	Pulse Duration	Time to Next Pulse	Calculated on time	Allowed On Time	Pass/Fail
2402MHz	0.0002 Sec	26.45 mSec	0.2389 sec	0.4sec in 31.6sec window	Pass

Single channel on time = 0.0002 sec = 0.2msec = 200usec
Calculated on time = 31600msec / 26.45msec * 0.2msec = 238.9msec = 0.2389 seconds
Limit is based upon 0.4seconds times number of hopping channels = 0.4 * 79 = 31.6sec



15.247 (b,2) Maximum Peak Output Power (Conducted)

Test Procedure:

Peak Output Power

Use the following spectrum analyzer settings:
Span = approximately 5 times the 20 dB bandwidth, centered on a hopping channel
RBW > the 20 dB bandwidth of the emission being measured
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

Allow the trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission. The indicated level is the peak output power (see the NOTE above regarding external attenuation and cable loss). The limit is specified in one of the subparagraphs of this Section. Submit this plot. A peak responding power meter may be used instead of a spectrum analyzer.

The transmitter output was connected to a spectrum analyzer.

Requirement: The maximum peak output power shall not exceed .125W (21dBm)

EUT operating conditions:

The software provided by the client to enable the EUT to transmit continuously at the low, mid, and upper channels respectively.

Test Set Up: