



**FCC CFR47 PART 22 SUBPART H
AND PART 24 SUBPART E
CLASS II PERMISSIVE CHANGE
CERTIFICATION**

**TEST REPORT
FOR**

EXPRESS MINI-PCI USB WIRELESS CDMA MODEM MODULE

MODEL NUMBER: MC5720

FCC ID: N7N-MC5720

REPORT NUMBER: 05U3674-1

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Prepared for
**SIERRA WIRELESS
2290 COSMOS CT.
CARLSBAD, CA 92009, USA**

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1. ATTESTATION OF TEST RESULTS

COMPANY NAME: SIERRA WIRELESS
2290 COSMOS CT.
CARLSBAD, CA 92009, USA

EUT DESCRIPTION: EXPRESS MINI-PCI USB WIRELESS CDMA MODEM MODULE

MODEL: MC5720

SERIAL NUMBER: 10505

DATE TESTED: SEPTEMBER 24, 2005

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC PART 22 SUBPART H	NO NON-COMPLIANCE NOTED
FCC PART 24 SUBPART E	NO NON-COMPLIANCE NOTED

Compliance Certification Services, Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by Compliance Certification Services and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by Compliance Certification Services will constitute fraud and shall nullify the document. No part of this report may be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any government agency.

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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with TIA/EIA 603A (2001), ANSI C63.4-2003, FCC CFR 47 Part 2, FCC CFR 47 Part 15 and FCC CFR 47 Part 22H and 24E.

3. FACILITIES AND ACCREDITATION

The test sites and measurement facilities used to collect data are located at 561F Monterey Road, Morgan Hill, California, USA. The sites are constructed in conformance with the requirements of ANSI C63.4, ANSI C63.7 and CISPR Publication 22. All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

CCS is accredited by NVLAP, Laboratory Code 200065-0. The full scope of accreditation can be viewed at <http://www.ccsemc.com>.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations, and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

PARAMETER	UNCERTAINTY
Radiated Emission, 30 to 200 MHz	+/- 3.3 dB
Radiated Emission, 200 to 1000 MHz	+4.5 / -2.9 dB
Radiated Emission, 1000 to 2000 MHz	+4.5 / -2.9 dB
Power Line Conducted Emission	+/- 2.9 dB

Uncertainty figures are valid to a confidence level of 95%.

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The EUT is a dual band 800 / 1900MHZ Express Mini-PCI USB Wireless CDMA Modem Module.

The module is manufactured by Flextronics Mfg. (HK) Ltd.

5.2. DESCRIPTION OF CLASS II PERMISSIVE CHANGE

The purpose of this class II permissive change is to add an alternative antenna.

5.3. DESCRIPTION OF AVAILABLE ANTENNAS

The radio utilizes a Planar Inverted F type antenna with maximum gain as follows:

A. In host laptop Lenovo M-Note with Plastic LCD Cover:

-2.60 dBi for cellular band and -2.54 dBi for PCS band;

B. In host laptop Lenovo M-Note with Metal LCD Cover:

-2.52 dBi for cellular band and -1.69 dBi for PCS band.

5.4. SOFTWARE AND FIRMWARE

The test utility software used during testing was Hyperterminal / ProcommPlus.

5.5. WORST-CASE CONFIGURATION AND MODE

The worst-case channel is determined as the channel with the highest output power. Low, mid and high channels were all investigated under this project.

5.6. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

PERIPHERAL SUPPORT EQUIPMENT LIST				
Description	Manufacturer	Model	Serial Number	FCC ID
AC Adpter	IBM	PA-1900-171	530002520D	DoC
Laptop	IBM	Thinkpad	S1VBW1B400000074	DoC

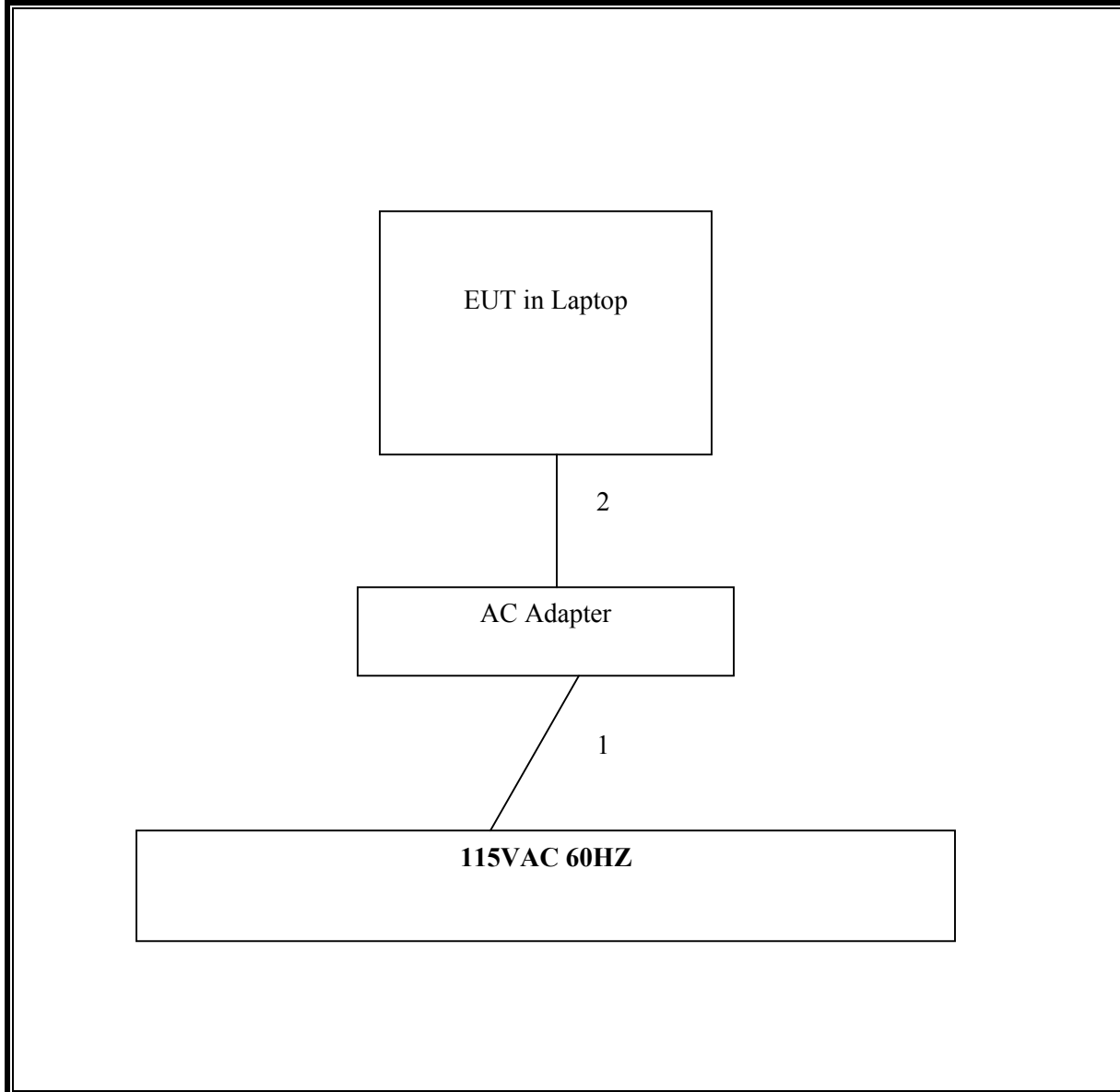
I/O CABLES

I/O CABLE LIST						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length	Remarks
1	AC	1	US 115V	Un-shielded	2m	NA
2	DC	1	DC	Un-shielded	0.5m	NA

TEST SETUP

The EUT is installed inside a host laptop Lenovo M-Note which has two different models – one has a plastic LCD cover and the other has a metal LCD cover.

RADIATED TEST SETUP DIAGRAM



6. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

TEST EQUIPMENT LIST				
Description	Manufacturer	Model	Serial Number	Cal Due
30MHz--- 2Ghz	Sunol Sciences	JB1 Antenna	A121003	9/22/06
Antenna, Horn 1 ~ 18 GHz	EMCO	3117	29301	9/12/06
Antenna, Horn 1 ~ 18 GHz	EMCO	3115	6717	9/12/06
Amplifier 1-26GHz	MITEQ	NSP2600-SP	924341	8/17/06
Spectrum Analyzer, 26.5 GHz	HP	8593EM	3710A00205	1/6/06
Dipole	EMCO	3121C-DB2	22435	3/25/06
Signal Generator 2 -40 GHz	R & S	SMP04	DE 34210	5/2/06
Spectrum Analyzer	HP	E4446A	US42510266	08/25/06
Antenna, Bilog 30MHz ~ 2Ghz	Sunol Sciences	JB1	A121003	03/03/06
RF Filter Section	HP	85420E	3705A00256	03/29/06
EMI Receiver, 9 kHz ~ 2.9 GHz	HP	8542E	3942A00286	3/29/06

7. LIMITS AND RESULTS

7.1. RF POWER OUTPUT

LIMIT

22.913(a) The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.
24.232(b) Mobile/portable stations are limited to 2 watts e.i.r.p. peak power and the equipment must employ means to limit the power to the minimum necessary for successful communications.

TEST PROCEDURE

ANSI / TIA / EIA 603 Clause 2.2.17

RESULTS

No non-compliance noted.

In Host M-Note, w/ metal LCD cover, 800 MHz cellular band

Channel	Frequency (MHz)	ERP Peak Power (dBm)	ERP Peak Power (mW)
Low	824.7	19.20	83.18
Middle	836.5	17.50	56.23
High	848.3	21.50	141.25

In Host M-Note, w/ metal LCD cover, 1900 MHz PCS band

Channel	Frequency (MHz)	ERP Peak Power (dBm)	ERP Peak Power (mW)
Low	1851.25	24.40	275.42
Middle	1880.00	23.90	245.47
High	1908.75	22.40	173.78

NOTE: RBW=VBW=3MHz.

In Host M-Note, w/ Plastic LCD cover, 800 MHz Cellular band

Channel	Frequency (MHz)	EIRP Peak Power (dBm)	EIRP Peak Power (mW)
Low	824.7	22.50	177.83
Middle	836.5	21.60	144.54
High	848.3	21.90	154.88

In Host M-Note, w/ Plastic LCD cover, 1900 MHz PCS band

Channel	Frequency (MHz)	EIRP Peak Power (dBm)	EIRP Peak Power (mW)
Low	1851.25	22.40	173.78
Middle	1880.00	25.10	323.59
High	1908.75	24.40	275.42

NOTE: RBW=VBW=3MHz.

In Host M-Note, with metal LCD cover, CDMA 800MHz band, Output Power (ERP)

f MHz	SA reading (dBuV/m)	Ant. Pol. (H/V)	SG reading (dBm)	CL (dB)	Gain (dBd)	ERP (dBm)	Limit (dBm)	Margin (dB)	Notes
824.20	95.5	V	18.5	0.5	0.0	18.0	38.5	-20.4	
824.20	98.1	H	19.7	0.5	0.0	19.2	38.5	-19.2	
836.50	93.9	V	17.9	0.6	0.0	17.3	38.5	-21.2	
836.50	96.3	H	18.1	0.6	0.0	17.5	38.5	-20.9	
848.80	97.6	V	22.2	0.7	0.0	21.5	38.5	-16.9	
848.80	97.8	H	19.7	0.7	0.0	19.0	38.5	-19.5	

NOTE: RBW=VBW=3MHz

In Host M- Note, with plastic LCD cover, CDMA 800MHz band, Output Power (ERP)

f MHz	SA reading (dBuV/m)	Ant. Pol. (H/V)	SG reading (dBm)	CL (dB)	Gain (dBd)	ERP (dBm)	Limit (dBm)	Margin (dB)	Notes
824.20	97.0	V	20.1	0.5	0.0	19.6	38.5	-18.8	
824.20	101.3	H	23.0	0.5	0.0	22.5	38.5	-16.0	
836.50	97.0	V	21.0	0.6	0.0	20.4	38.5	-18.0	
836.50	100.4	H	22.2	0.6	0.0	21.6	38.5	-16.8	
848.80	98.0	V	22.6	0.7	0.0	21.9	38.5	-16.5	
848.80	97.6	H	19.5	0.7	0.0	18.8	38.5	-19.6	

NOTE: RBW=VBW=3MHz

In Host M- Note, with metal LCD cover, CDMA 1900 MHz band, Output Power (EIRP)

f GHz	SA reading (dBuV/m)	Ant. Pol. (H/V)	SG reading (dBm)	CL (dB)	Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Notes
1.850	91.8	H	14.6	0.9	8.3	22.0	33.0	-11.0	
1.850	94.4	V	17.0	0.9	8.3	24.4	33.0	-8.6	
1.880	90.5	H	13.6	0.9	8.3	21.1	33.0	-12.0	
1.880	94.1	V	16.4	0.9	8.3	23.9	33.0	-9.2	
1.910	90.3	H	13.7	0.9	8.4	21.2	33.0	-11.8	
1.910	91.9	V	14.9	0.9	8.4	22.4	33.0	-10.6	

NOTE: RBW=VBW=3MHz

In Host M- Note, with plastic LCD cover, CDMA 1900 MHz band, Output Power (EIRP)

f GHz	SA reading (dBuV/m)	Ant. Pol. (H/V)	SG reading (dBm)	CL (dB)	Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Notes
1.850	92.2	H	15.0	0.9	8.3	22.4	33.0	-10.6	
1.850	92.0	V	14.6	0.9	8.3	22.0	33.0	-11.0	
1.880	94.6	H	17.7	0.9	8.3	25.1	33.0	-7.9	
1.880	89.8	V	12.1	0.9	8.3	19.6	33.0	-13.5	
1.910	93.5	H	16.9	0.9	8.4	24.4	33.0	-8.6	
1.910	88.7	V	11.7	0.9	8.4	19.2	33.0	-13.8	

NOTE: RBW=VBW=3MHz

7.2. FIELD STRENGTH OF SPURIOUS EMISSION

LIMIT

§22.917 (e) and §24.238 (a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

TEST PROCEDURE

ANSI / TIA / EIA 603 Clause 3.2.12, FCC 22.917 (h), & FCC 24.238 (b)

RESULTS

No non-compliance noted.

In Host M- Note, with metal LCD cover, CDMA 800MHz band, Spurious & Harmonic (ERP)

09/24/05 High Frequency Substitution Measurement Compliance Certification Services, Morgan Hill 5m Chamber Site											
Test Engr:Chin Pang Project #:05U3674 Company:Sierra Wireless EUT Descrip.:CDMA, 850MHz EUT M/N:MC5720, M-node, Metal , EMC#1 Test Target:CDMA 850MHz Mode Oper:TX											
Test Equipment:											
EMCO Horn 1-18GHz T73; S/N: 6717 @3m			Horn > 18GHz				Limit FCC 22		<input checked="" type="checkbox"/> High Pass Filter		
Hi Frequency Cables <input type="checkbox"/> (2 ft) <input checked="" type="checkbox"/> (2 ~ 3 ft) <input type="checkbox"/> (4 ~ 6 ft) <input checked="" type="checkbox"/> (12 ft)						Pre-amplifier 1-26GHz T34 HP 8449B		Pre-amplifier 26-40GHz			
f GHz	SA reading (dBuV/m)	Ant. Pol. (H/V)	SG reading (dBm)	CL (dB)	Gain (dBi)	Gain (dBd)	ERP (dBm)	Limit (dBm)	Margin (dB)	Notes	
Low Ch, 824.7MHz											
1.649	60.3	V	-45.3	1.6	8.3	6.2	-40.7	-13.0	-27.7		
2.474	53.2	V	-47.9	1.9	9.7	7.6	-42.3	-13.0	-29.3		
3.298	48.0	V	-49.5	2.3	9.8	7.7	-44.1	-13.0	-31.1		
4.123	44.2	V	-50.9	2.6	10.4	8.3	-45.2	-13.0	-32.2		
1.649	66.1	H	-38.8	1.6	8.3	6.2	-34.3	-13.0	-21.3		
2.474	50.5	H	-50.4	1.9	9.7	7.6	-44.8	-13.0	-31.8		
3.298	47.0	H	-50.4	2.3	9.8	7.7	-45.0	-13.0	-32.0		
4.123	43.0	H	-51.8	2.6	10.4	8.3	-46.1	-13.0	-33.1		
Mid Ch, 836.52MHz											
1.673	64.3	V	-41.2	1.6	8.4	6.2	-36.5	-13.0	-23.5		
2.510	57.5	V	-43.5	1.9	9.7	7.5	-37.8	-13.0	-24.8		
3.346	48.1	V	-49.3	2.3	9.9	7.7	-43.9	-13.0	-30.9		
4.182	43.3	V	-51.7	2.6	10.5	8.3	-46.0	-13.0	-33.0		
1.673	55.0	H	-49.8	1.6	8.4	6.2	-45.1	-13.0	-32.1		
2.510	53.6	H	-47.2	1.9	9.7	7.5	-41.5	-13.0	-28.5		
3.346	47.4	H	-49.9	2.3	9.9	7.7	-44.5	-13.0	-31.5		
4.182	42.0	H	-52.6	2.6	10.5	8.3	-47.0	-13.0	-34.0		
High Ch, 848.31MHz											
1.697	56.5	V	-48.8	1.6	8.4	6.3	-44.2	-13.0	-31.2		
2.545	54.0	V	-46.8	2.0	9.7	7.5	-41.2	-13.0	-28.2		
3.393	50.0	V	-47.2	2.3	9.9	7.7	-41.8	-13.0	-28.8		
4.242	43.6	V	-51.3	2.7	10.5	8.4	-45.6	-13.0	-32.6		
1.697	58.4	H	-46.2	1.6	8.4	6.3	-41.5	-13.0	-28.5		
2.545	50.0	H	-50.6	2.0	9.7	7.5	-45.0	-13.0	-32.0		
3.393	48.3	H	-48.8	2.3	9.9	7.7	-43.4	-13.0	-30.4		
4.242	43.0	H	-51.5	2.7	10.5	8.4	-45.8	-13.0	-32.8		
Note: No other emissions were detected above the system noise floor, from 30MHz-10th harmonic.											

NOTE: RBW=VBW=1MHz

In Host M- Note, with plastic LCD cover, CDMA 800MHz band, Spurious & Harmonic (ERP)

f GHz	SA reading (dBuV/m)	Ant. Pol. (H/V)	SG reading (dBm)	CL (dB)	Gain (dBi)	Gain (dBd)	ERP (dBm)	Limit (dBm)	Margin (dB)	Notes
Low Ch, 824.7MHz										
1.649	60.1	V	-45.6	1.6	8.3	6.2	-41.0	-13.0	-28.0	
2.474	50.7	V	-50.4	1.9	9.7	7.6	-44.8	-13.0	-31.8	
3.298	48.5	V	-49.0	2.3	9.8	7.7	-43.6	-13.0	-30.6	
4.123	47.3	V	-47.8	2.6	10.4	8.3	-42.1	-13.0	-29.1	
1.649	57.5	H	-47.4	1.6	8.3	6.2	-42.8	-13.0	-29.8	
2.474	51.5	H	-49.4	1.9	9.7	7.6	-43.8	-13.0	-30.8	
3.298	51.0	H	-46.4	2.3	9.8	7.7	-41.0	-13.0	-28.0	
4.123	46.0	H	-48.7	2.6	10.4	8.3	-43.1	-13.0	-30.1	
Mid Ch, 836.52MHz										
1.673	55.5	V	-50.0	1.6	8.4	6.2	-45.3	-13.0	-32.3	
2.510	53.7	V	-47.3	1.9	9.7	7.5	-41.6	-13.0	-28.6	
3.346	48.0	V	-49.4	2.3	9.9	7.7	-44.0	-13.0	-31.0	
4.182	44.0	V	-51.0	2.6	10.5	8.3	-45.3	-13.0	-32.3	
1.673	55.6	H	-49.2	1.6	8.4	6.2	-44.5	-13.0	-31.5	
2.510	51.0	H	-49.8	1.9	9.7	7.5	-44.1	-13.0	-31.1	
3.346	51.4	H	-45.9	2.3	9.9	7.7	-40.5	-13.0	-27.5	
4.182	45.5	H	-49.1	2.6	10.5	8.3	-43.5	-13.0	-30.5	
High Ch, 848.31MHz										
1.697	56.7	V	-48.6	1.6	8.4	6.3	-44.0	-13.0	-31.0	
2.545	54.0	V	-46.8	2.0	9.7	7.5	-41.2	-13.0	-28.2	
4.242	45.0	V	-49.9	2.7	10.5	8.4	-44.2	-13.0	-31.2	
5.090	42.0	V	-50.0	3.0	11.2	9.0	-44.0	-13.0	-31.0	
1.697	53.0	H	-51.6	1.6	8.4	6.3	-46.9	-13.0	-33.9	
2.545	52.0	H	-48.6	2.0	9.7	7.5	-43.0	-13.0	-30.0	
4.242	46.9	H	-47.6	2.7	10.5	8.4	-41.9	-13.0	-28.9	
5.090	44.4	H	-46.6	3.0	11.2	9.0	-40.6	-13.0	-27.6	
Note: No other emissions were detected above the system noise floor, from 30MHz-10th harmonic.										

NOTE: RBW=VBW=1MHz

In Host M-Note, with metal LCD cover, CDMA 1900MHz band, Spurious & Harmonic (EIRP)

f GHz	SA reading (dBuV/m)	Ant. Pol. (H/V)	SG reading (dBm)	CL (dB)	Gain (dBi)	Gain (dBd)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Notes
Low Ch, 1851.25MHz										
3.702	56.1	V	-40.2	2.4	10.1	8.0	-32.5	-13.0	-19.5	
5.554	57.1	V	-33.7	3.2	11.0	8.8	-26.0	-13.0	-13.0	
7.405	51.2	V	-37.0	3.7	11.7	9.5	-29.1	-13.0	-16.1	
9.256	44.2	V	-43.7	4.2	12.2	10.0	-35.7	-13.0	-22.7	
3.702	54.3	H	-41.9	2.4	10.1	8.0	-34.2	-13.0	-21.2	
5.554	49.6	H	-40.3	3.2	11.0	8.8	-32.5	-13.0	-19.5	
7.405	46.2	H	-41.2	3.7	11.7	9.5	-33.3	-13.0	-20.3	
9.256	42.3	H	-45.6	4.2	12.2	10.0	-37.6	-13.0	-24.6	
Mid Ch, 1880MHz										
3.760	61.8	V	-34.3	2.5	10.2	8.0	-26.6	-13.0	-13.6	
5.640	56.6	V	-34.2	3.3	11.1	8.9	-26.4	-13.0	-13.4	
7.520	54.0	V	-34.0	3.7	11.6	9.5	-26.1	-13.0	-13.1	
9.400	43.5	V	-44.4	4.2	12.3	10.1	-36.3	-13.0	-23.3	
3.760	58.5	H	-37.5	2.5	10.2	8.0	-29.8	-13.0	-16.8	
5.640	48.0	H	-41.8	3.3	11.1	8.9	-34.0	-13.0	-21.0	
7.520	50.5	H	-36.7	3.7	11.6	9.5	-28.8	-13.0	-15.8	
9.400	42.9	H	-45.0	4.2	12.3	10.1	-36.9	-13.0	-23.9	
High Ch, 1908.75MHz										
3.818	59.0	V	-36.9	2.5	10.2	8.0	-29.2	-13.0	-16.2	
5.726	59.3	V	-31.4	3.3	11.2	9.0	-23.6	-13.0	-10.6	
7.635	51.0	V	-36.7	3.8	11.5	9.4	-29.0	-13.0	-16.0	
9.544	42.5	V	-45.3	4.3	12.4	10.2	-37.2	-13.0	-24.2	
3.818	55.4	H	-40.4	2.5	10.2	8.0	-32.7	-13.0	-19.7	
5.726	49.1	H	-40.6	3.3	11.2	9.0	-32.8	-13.0	-19.8	
7.635	50.0	H	-36.9	3.8	11.5	9.4	-29.2	-13.0	-16.2	
9.544	42.5	H	-45.3	4.3	12.4	10.2	-37.2	-13.0	-24.2	
Note: No other emissions were detected above the system noise floor, from 30MHz-10th harmonic.										

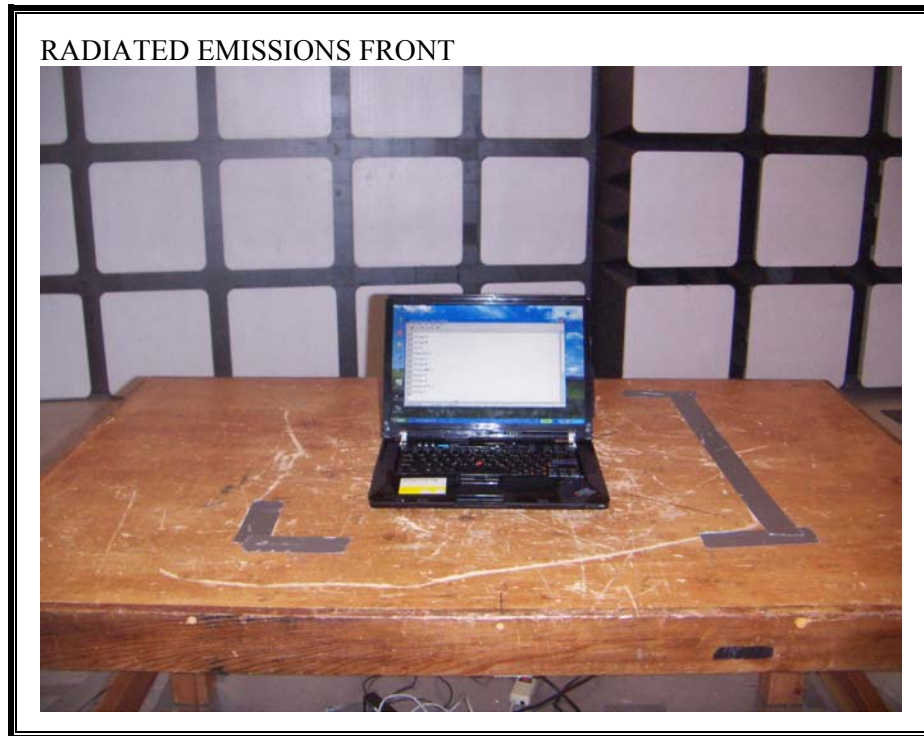
NOTE: RBW=VBW=1MHz

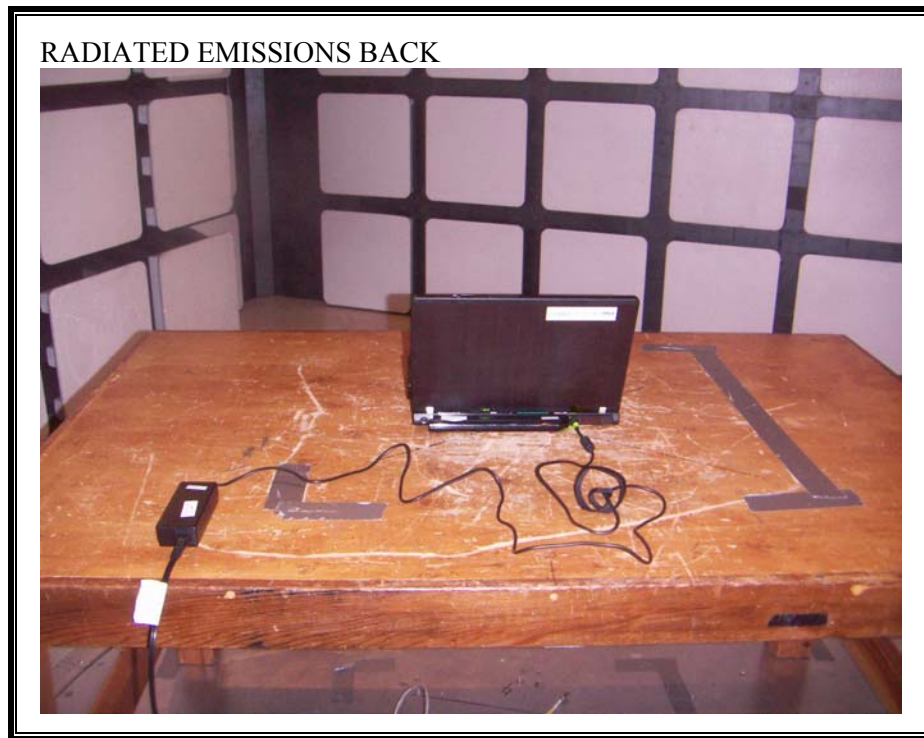
In Host M- Note, with plastic LCD cover, CDMA 1900MHz band, Spurious & Harmonic (EIRP)

09/24/05 High Frequency Substitution Measurement										
Compliance Certification Services, Morgan Hill 5m Chamber Site										
Test Engr: Chin Pang Project #: 05U3674 Company: Sierra Wireless EUT Descrip.: CDMA, 1900MHz EUT M/N: MC5720, M-node, Plastic EMC#2 Test Target: CDMA 1900MHz Mode Oper: TX										
Test Equipment:										
EMCO Horn 1-18GHz		Horn > 18GHz			Limit		<input checked="" type="checkbox"/> High Pass Filter			
T73; S/N: 6717 @3m					FCC 24					
Hi Frequency Cables				Pre-amplifier 1-26GHz		Pre-amplifier 26-40GHz				
<input type="checkbox"/> (2 ft)		<input checked="" type="checkbox"/> (2 ~ 3 ft)		<input type="checkbox"/> (4 ~ 6 ft)		<input checked="" type="checkbox"/> (12 ft)		T34 HP 8449B		
f GHz	SA reading (dBuV/m)	Ant. Pol. (H/V)	SG reading (dBm)	CL (dB)	Gain (dBi)	Gain (dBd)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Notes
Low Ch, 1851.25MHz										
3.702	54.3	V	-42.0	2.4	10.1	8.0	-34.3	-13.0	-21.3	
5.554	54.1	V	-36.8	3.2	11.0	8.8	-29.0	-13.0	-16.0	
7.405	58.0	V	-30.2	3.7	11.7	9.5	-22.3	-13.0	-9.3	
9.256	43.0	V	-44.9	4.2	12.2	10.0	-36.9	-13.0	-23.9	
3.702	55.0	H	-41.2	2.4	10.1	8.0	-33.5	-13.0	-20.5	
5.554	48.0	H	-41.9	3.2	11.0	8.8	-34.1	-13.0	-21.1	
7.405	49.2	H	-38.2	3.7	11.7	9.5	-30.3	-13.0	-17.3	
9.256	43.3	H	-44.6	4.2	12.2	10.0	-36.6	-13.0	-23.6	
Mid Ch, 1880MHz										
3.760	64.0	V	-32.1	2.5	10.2	8.0	-24.4	-13.0	-11.4	
5.640	56.3	V	-34.5	3.3	11.1	8.9	-26.7	-13.0	-13.7	
7.520	63.4	V	-24.6	3.7	11.6	9.5	-16.7	-13.0	-3.7	
9.400	43.3	V	-44.6	4.2	12.3	10.1	-36.5	-13.0	-23.5	
3.760	62.6	H	-33.4	2.5	10.2	8.0	-25.7	-13.0	-12.7	
5.640	47.3	H	-42.5	3.3	11.1	8.9	-34.7	-13.0	-21.7	
7.520	53.0	H	-34.2	3.7	11.6	9.5	-26.3	-13.0	-13.3	
9.400	43.1	H	-44.8	4.2	12.3	10.1	-36.7	-13.0	-23.7	
High Ch, 1908.75MHz										
3.818	66.0	V	-29.9	2.5	10.2	8.0	-22.2	-13.0	-9.2	
5.726	56.1	V	-34.6	3.3	11.2	9.0	-26.8	-13.0	-13.8	
7.635	63.0	V	-24.7	3.8	11.5	9.4	-17.0	-13.0	-4.0	
9.544	43.0	V	-44.8	4.3	12.4	10.2	-36.7	-13.0	-23.7	
3.818	61.0	H	-34.8	2.5	10.2	8.0	-27.1	-13.0	-14.1	
5.726	51.2	H	-38.5	3.3	11.2	9.0	-30.7	-13.0	-17.7	
7.635	56.0	H	-30.9	3.8	11.5	9.4	-23.2	-13.0	-10.2	
9.544	43.2	H	-44.6	4.3	12.4	10.2	-36.5	-13.0	-23.5	
Note: No other emissions were detected above the system noise floor, from 30MHz-10th harmonic.										

NOTE: RBW=VBW=1MHz

8. SETUP PHOTOS





END OF REPORT