Form

EMC Test Plan and Constructional Data Form

Support Equipment -- List and describe all support equipment which is not part of the EUT. (i.e. peripherals, simulators, etc) This information is required for FCC & Taiwan testing.			
Description	*Model #*	*Serial #*	*FCC ID #*
Computer	Dell XPS M170	36134745733	E2K24BNHM
System Power Supply	HP 6030A	2934A-01826	N/A
Tx Load1 - Weinschel Electronics	45-3-33	KF636	N/A
Tx Load2 - Weinschel Electronics	5009	MA907	N/A
Rx load Systron Donor Corp	40 dB attenuator 108328	N/A	N/A

Oscillator Frequencies

Manufacturer	*Frequency*	*Derived Frequency*	*Component # / Location*	*Description of Use*

Power Supply

Manufacturer	*Model #*	*Serial #*	*Type*
			☐ Switched-mode: (Frequency) _____ ☐ Linear ☐ Other: _____
			☐ Switched-mode: (Frequency) _____ ☐ Linear ☐ Other: _____

Power Line Filters

Manufacturer	*Model #*	*Location in EUT*

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Critical EMI Components (Capacitors, ferrites, etc.)				
Description	*Manufacturer*	*Part # or Value*	*Qty*	*Component # / Location*

EMC Critical Detail -- Describe other EMC Design details used to reduce high frequency noise.

PLEASE ENTER NAMES BELOW (INSERT ELECTRONIC SIGNATURE IF POSSIBLE)

Authorization (Signature Required if a Third Party Certification is checked on pg 1)

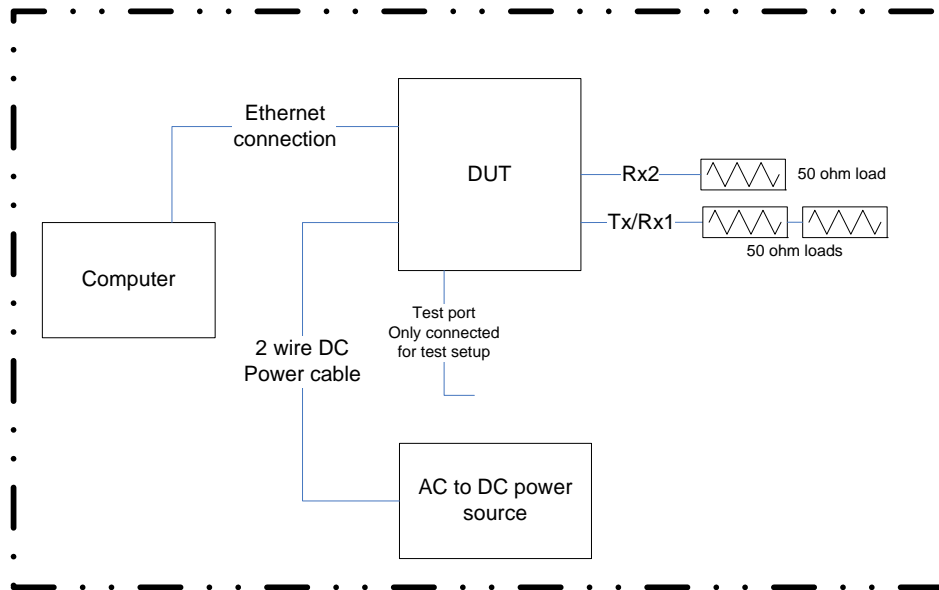Customer authorization to perform tests according to this test plan.

Date

Tim Blom

5 May 2011

Test Plan/CDF Prepared By (please print)

Date

Form

EMC Block Diagram Form

System Configuration Block Diagram -- Provide a line drawing identifying the EUT, simulators, support equipment, I/O cables, power cables, and any other pertinent components to be used during testing.   Use a dashed line to separate the equipment in the testing field versus equipment outside testing field.

Ethernet connection

DUT

Rx2 — 50 ohm load

Tx/Rx1 — 50 ohm loads

Computer

Test port
Only connected
for test setup

2 wire DC
Power cable

AC to DC power source

Authorization Signatures

Customer authorization to perform tests according to this test plan.	Date
Tim Blom	5/6/2011
Test Plan/CDF Prepared By (please print)	Date