EXHIBIT VI.

Supplemental Test Report

New Certification of Previously Certified OEM Module

FCC ID: KBCIX260AC555-MPI

IX260 with Integrated Compact Flash WLAN

Certification Under Title 47 CFR, Part 15.247

Prepared On Behalf Of

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Exhibit VI

Supplemental Test Report

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Note: Please refer to the original Certification exhibits for all of the original test report data for the following Cisco Systems, Inc., Intentional Radiator referenced herein:

1.) **FCC ID: LDK102042**, IEEE 802.11(b), WLAN Compact Flash Card, Model: MPI-350 Series

EXHIBIT 6A TEST: CONDUCTED RF POWER OUTPUT

FCC ID:	KBCIX260AC555-MPI
Applicant:	ITRONIX, Corporation
Model:	IX260 with MPI350 WLAN

Minimum Standard Specified:	Part 15.247(b)(1) is 1 Watt for DSSS
Test Results:	The measured output power level shows compliance with the above limit and the power granted for the OEM module.
Authorization Procedure:	Part 2.1046
Maximum Conducted Power Output:	21.2 dBm

Method of Measurement:

1. The output power levels above had been preset during production for this model.
2. The peak output power was measured 12/10/02 by Celltech with a Gigatronics 8652A Universal Power Meter (S/N: 1835272). The measured channels cover the low, middle and top of the operational frequency range previously approved for this Intentional Radiator of 2412 – 2462 MHz.
4. Both antenna ports were measured, the results below were the maximum level measured.

Tabular Results of Conducted RF Output Power and EIRP

WLAN Serial No: VMS06180144 Frequency GHz	Power dBm	Cable loss	Rangestar Antenna P/N 100929 Ant. Gain dBi	EIRP	
2.412	21.2	-inc-	4.5	**25.7**	***max.**
2.437	21.1	-inc-	4.5	25.6	
2.462	21.1	-inc-	4.5	25.6	

The maximum WLAN EIRP is 25.7 dBm with the Rangestar Antenna, P/N 100929, peak antenna gain of 4.5 dBi.

EXHIBIT 6G TEST: RADIATED HARMONICS AND SPURIOUS EMISSIONS

FCC ID:	KBCIX260AC555-MPI
Applicant:	ITRONIX, Corporation
Model:	IX260 with MPI350 WLAN
Minimum Standard Specified:	Part 15.247(c), 15.205 & 15.209(a)
Test Results:	Equipment complies with standard
Authorization Procedure:	Part 2.1053
Test Equipment Set Up:	See Block Diagram in Exhibit 7
Frequency Range Observed:	0 to 25 GHz
Operating Frequencies WLAN:	2412, 2437, & 2462 MHz (2412 – 2462 MHz band)

Radiated Field Strength For Three Channels and Related Harmonics and Spurious

WLAN Frequency in GHz	Ant. Vert/ Horz	Spectrum Analyzer Reading dBuV	+ Ant Factor	- Amp Gain	+ Cable Loss	= dBuV/m @ 3 meters	or uV/m @ 3 meters
Ch. 1 Low 2.412	V	83.17	28.37	0	1.33	112.87	440047.94
Ch. 6 Mid 2.437	V	83.50	28.37	0	1.33	113.20	457088.18
Ch.11 High 2.462	V	83.83	28.37	0	1.33	113.53	474788.29

WLAN	Frequency in GHz	Harmonics observed	Limit 74 dBuV/m Peak & 54 dBuV/m Average
Ch. 1 -Low Fo	2.412		
2Fo - 10Fo	4.824 – 24.120	None, At or < noise floor @3m	All emissions < 54 dBuV/m or 500 uV/m
Ch. 6 -Mid Fo	2.437		
2Fo – 10Fo	4.874 – 24.370	None, At or < noise floor @3m	All emissions < 54 dBuV/m or 500 uV/m
Ch. 11 -High Fo	2.462		
2Fo - 10Fo	4.924 – 24.620	None, At or < noise floor @3m	All emissions < 54 dBuV/m or 500 uV/m

All harmonic and spurious emissions were below the limit. 2Fo and 3Fo were measurable during preliminary measurements at 1.0 meter with 100 kHz RBW only, but not at 3 meters with 1 MHz RBW. A HP preamplifier with over 20 dB of gain was used during the measurements of the harmonics. A high pass filter was used to reduce the fundamental signal and avoid the possibility of overloading the front end of the analyzer when using the preamp.

Test Notes:
1.) All harmonics in the restricted bands listed in Part 15.205 are below the Part 15.209(a) limit.
2.) No peak emissions above 1 GHz are more than 20 dB above the average limit.
3.) Peak measurements made with 1 MHz RBW & VBW, Average made with 1MHz RBW & 10 Hz VBW.
4.) One set of measurements was made for each antenna. The highest levels reported above were emanating from the right antenna port.