Thomas N. Cokenias EMC & Radio Approvals

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UL CCS 47173 Benicia Street, Fremont, CA 94538 29 September 2010

Attention: Application Examiner Re: Test Report Reference FCC ID: VBLMC9090

Description: RFID gun with WLAN and BT

To whom it may concern,

This product is a hand-held RFID gun operating and is classified as a mobile device. The following reports are used to support the certification applications for the referenced FCC ID above.

Description	Frequency	Test Report Number/Date		Test Report Author
	Range, MHz			
RFID	902.75-927.25	10PRO16 Rev.1	1 07/21/2010	T.N. Cokenias Consulting
Bluetooth	2402-2480	0504120256	04/28/2005	PC Test
WLAN	2412-2462	F453101	09/09/2004	Sportron International Inc.
WLAN	5745-5830	F453101	09/09/2004	Sportron International Inc.
WLAN	5180-5240*	F453101	09/09/2004	Sportron International Inc.
WLAN	5745-5805*	F453101	09/09/2004	Sportron International Inc.

^{*}limited by software, no other U-NII bands will be supported at this time.

The RFID report is for the Intelleflex module, which connects to the RFID gun internal 6 dBi antenna. The Bluetooth antenna is an on-board chip antenna. The BT antenna has a maximum gain of 4 dBi. The WLAN has diversity RX antennas, one TX port, and is imbedded in the RFID gun. The maximum gain of the WLAN antenna is 2 dBi at 2.4 GHz, and 3.1 dBi at 5 GHz.

If you have questions or need further information please contact the undersigned.

Sincerely,

T.N. Cokenias Agent for Intelleflex

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