



FCC Certification Report for the
LA24001AZL WLAN PC Card
Class II Permissive Change

EXHIBIT 4

RF EXPOSURE INFO



RF Exposure Antenna Summary

Network Systems Organization

FCC ID: **H9PLA24001AZL**

WLAN PC Card, 1 Mbps, CR-1, Lo Power

Source Based

Mobile DC Factor: 0.600

Output Power: 100 mW

Class II Permissive Change

Portable DC Factor: 0.320

Body Worn Antennas

Ant No	Model	Symbol P/N	Type	Gain (dBi)	Cabel Loss (dB)	Pout (dBm)	EIRP (mW)	TR Status	Device Type	Tx Limited
01.	Oniel BFA	50-21900-023	Slot	0.0	0.39	19.61	29.3	Requested	Body Worn	

Antenna Gain listed without cable

TR Status refers to whether the antenna was tested. If not refer to the directed antenna test data

Duty Cycle Factors are applied to MPE and EIRP

Tx Limited configurations are for low power versions of the radio. See the specific antenna exhibit for detail

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Antenna List by FCC ID

Network Systems Organization

FCC ID: **H9PLA24001AZL** WLAN PC Card, 1 Mbps, CR-1, Lo Power

Output Power: 100 mW

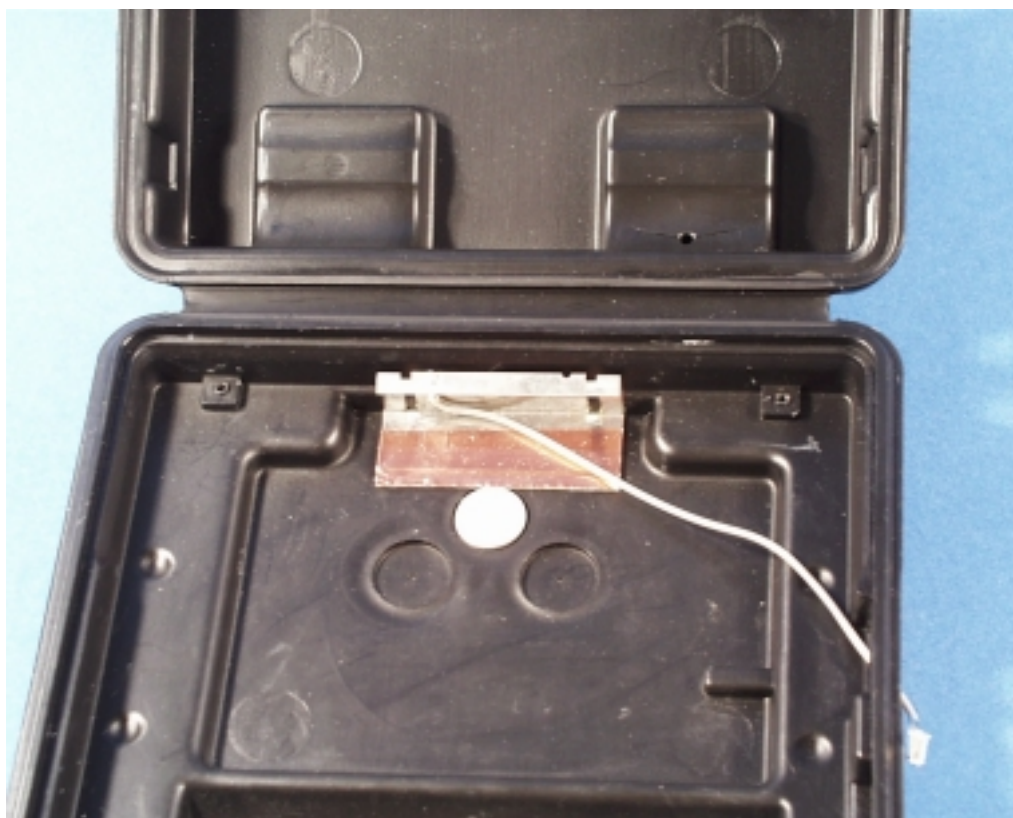
Grant Date	Ant #:	Model	Symbol P/N	Mfg	Mfg P/N
9/20/96					
	01	Plane	50-21900-008	Tecom	505042C(48IN)
	02	Rubber Duck	50-21900-007	Cushcraft	RBN2400SXR
	03	End Cap, 6 Pin	50-21900-009	Tecom	505068E
	04	Pipe Bomb 11"x4'	50-11901-048P	Cushcraft	S2403BHPS48RBN
	04.1	Pipe Bomb 11"x15'	50-11901-180P	Cushcraft	S2403BHPS180RB
Applied For					
	1	Oniel BFA	50-21900-023	Tecom	703620

Oneil BFA / Oneil MMCX Antenna

The **Oneil** antenna is 0 dBi omnidirectional in azimuth plane. It is available with either a MuRata BFA or MMCX connector. It is mounted as an internal antenna on the O'Neil MicroFlash series of portable belt worn printers. In its use it would be within 5 cm of a users body. It is used in portable devices.

<i>Location</i>	Body worn
<i>Pattern</i>	Omni
<i>Type</i>	Slot
<i>Max Gain</i>	0 dBi
<i>Physical</i>	See attached dwg
<i>Cable</i>	MXYP75 or RG-178
<i>Symbol P/N</i>	50-21900-023 50-21900-031
<i>EIRP</i>	See Summary Tbl

Note: This antenna is only to be used with a transmitter that produces an EIRP of less than 200 mW. For an EIRP of more than 200 mW a SAR test must be performed.



Antenna Installation Photo



Device use Photograph.

