



190 Mathilda Place, Sunnyvale, CA 94086.

Tel: 408 543 3300, Fax 408 543 3399

**We**

Broadcom Corporation  
190 Mathilda Place  
Sunnyvale  
California CA 94086 USA  
Contact: Mr Daniel Lawless  
Tel: +1 408-922-5870  
Fax: +1 408-543-3399

**Hereby declare under our sole responsibility, that the product**

Model Name: Broadcom 802.11ag WLAN Mini PCI Card  
Model No. BCM94318MPAGH

To which this declaration relates, has been tested for SAR in the worst case configuration, PP02X.

Dell platforms PP05L, PP07L (PP08L), PP02X and PPT were previously tested with all antennas detailed under this submission with an antenna connector packet power of 15dBm for both DSSS and OFDM transmissions. It was identified as tabulated in the attached data that the PP02X (WNC Main antenna) was the worst configuration for all platform/antenna combinations on both 2.4GHz and 5GHz. This data represents the worst case for measurements on all platform/antenna (Main and Aux) in all lap and bystander test positions measured.

Dell Platform Model #	Antenna Manufacturer	2.4GHz Worst case Measurement position	Worst case 2.4GHz SAR measured W/Kg	5GHz Worst case Measurement position	Worst case 5GHz SAR measured W/Kg
PP07L (PP08L)	WNC	Ch11 5mm bystander Main antenna	0.353	Ch36 5mm bystander Main antenna	0.9
	Phycomp	Ch11 5mm bystander Main antenna	0.18	CH36 0mm bystander Aux antenna	0.9
PP02X	Hitachi	Ch1 5mm Bystander Main antenna	0.426	Ch52 5mm bystander Main antenna	0.971
	WNC	Ch6 5mm Bystander Main antenna	0.479	Ch36 5mm bystander Main antenna	1.0998
PP05X	WNC	Ch11 5mm bystander Aux antenna	0.148	Ch64 5mm Bystander Aux antenna	0.5708
	Hitachi	Ch6 5mm bystander Main antenna	0.350	Ch52 5mm bystander Main antenna	0.7884
PPT	WNC	Ch6 5mm Bystander Main antenna	0.42	Ch52 5mm Bystander Main antenna	0.986

March 18, 2005

Daniel Lawless  
Manager, Compliance Engineering