



24th April 2006

Mr. Stanley Lyles
Equipment Authorization Branch
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Re: Form 731 Confirmation Number: EA651431 with FCC ID: AZ489FT7016.

Dear Mr. Lyles;

Motorola Inc., 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322, herein submits its response to the 24th April 2006 request for information in Correspondence Number 30743.

Q1) We assume SAR report revision "A" submitted 3/17/06 supersedes revision "O" submitted 3/21/06 - if not please explain differences and how both apply for this filing.

R1) Please use Revision A as the latest RF Exposure report. We fixed a typo error in Revision A.

Q2) If not in filing already, please list spacings between bottom of card and phantom for each host product used in SAR tests.

R2) The spacings are as follows:

1. IBM = 9 mm
2. Dell = 18 mm
3. ML900 = 37 mm

Q3) If not in filing already, please describe any operations in which 2.4GHz and 4.9GHz transmit simultaneously, and/or revise to include evaluation if needed.

R3) The hardware architecture for the WDE1000 does not support simultaneous transmission in the 2.4GHz and 4.9GHz bands. For reference, see the Regulatory Requirements section of Page ii of the Users Manual which states "The WLAN transmitters, 802.11a@4.9GHz and 802.11b/g@2.4GHz will not work simultaneously when used in the present configuration."

Q4) Form 731 has 0.126 watts, EMC test report has 20.98 dBm or 0.125 watts, users manual has 20.0 dBm or 0.1 watts and operational description has 126 mW. Please make sure the power is consistent across the filing. Please explain this discrepancy.

R4) Exhibit 6, page 5 of 117 was amended to reflect the power of 126 mW which occurred due to rounding up the numbers. A revised Exhibit 6 is re-submitted with this response.

The user manual specifies nominal/typical values.

Please contact me at (954) 723-5793 if you require any additional information.

Sincerely,

/s/ Mike Ramnath (signed)

Manager, Regulatory Compliance

Email: Mike.Ramnath@motorola.com