APPENDIX B: ANTENNA SPECIFICATIONS PER FCC §15.204(C)

Please refer to the following page.

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10/17/2003

Office of Engineering and Technology Laboratory
Federal Communications Commission
7435 Oakland Mills Rd
Columbia, MD 21046-1609

Dear Sir/Madam,

In reference to the application under FCC ID: I28MD-QL3021, measurement of the antenna gain was performed here at Zebra Technologies as described below. This antenna is Zebra part number CQ16974-1 and the results are as follows:

1) Maximum gain = -0.3 dBi
2) Minimum gain = -32.6 dBi
3) Average gain = -12.7 dBi

The gain of the CQ16974-1 antenna was measured by comparing field strength readings against a calibrated source antenna at a 3-meter separation using a mid-band frequency (2440 MHz).

Source antenna: AH Systems Model SAS-200/511
Receiver antenna: AH Systems Model SAS-200/510
Spectrum analyzer: HP Model 8593E

Sincerely,

Robert D. Heon

Robert D. Heon
Project Engineer, Compliance
Zebra Technologies Corporation