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Sep. 04, 2002

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road

Columbia, MD 21046

USA

Attn: Mr. Steve Dayhoff

Subject: FCC Certification Authorization Application under FCC ET Docket 98-153 & FCC Part 15, Subpart F, Sec. 15.509 - Technical Requirements for Low Frequency Imaging Systems operating at 500 MHz center frequency, 10 dB BW = 589.3 MHz.

Product: Noggin 500
Model No.: Noggin 500
FCC ID: QJQ-NOGGIN500

Dear Mr. Dayhoff,

Based on the Technical Request from Mr. Joe Dichoso for the FCC application, FCC ID: QJQ-NOGGIN250, for a similar UWB operating at 250 MHz frequency center. We would like to revise this test report to match his request for this Model Noggin 500. This report is revised as follows:

- (1) The 10 dB Bandwidth was re-measured with EUT placed on the 20" sand in the arrangement manner of its intended operation. Therefore the 10 dB is changed to 589.3 MHz.
- (2) The QP measurements were performed at the peak of the spectrum envelop for compliance with 15.209
- (3) The wall-penetrating operation is removed from the Users Manual, and the Warning that the wall-penetrating operation is not allowed for this device is added to the Users Manual.

If you have any queries, please do not hesitate to contact us.

Yours truly,

Tri Minh Luu, P. Eng.,
V.P., Engineering

Encl