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In reply to e-mail dated October 23, 2002

Dear Mr. Johnson,

Below are the answers to your questions.

1. Please find an answer of Baran Advanced Technologies: ***The proximity unit ASPKB is intended to communicate using Wiegand 26 protocol with an external controller. Some applications use RS232 protocol. The unit is definitely not intended to be used in conjunction to Personal Computer of any kind.***
2. Please find the requested internal photographs (Internal photos_new.pdf), submitted via "Add to existing application", Internal photos folder on October 28, 2002.
3. Please refer to Item 39 of the Parts list (PROX_BOM.pdf), submitted via "Add to existing application", Parts list folder on October 28, 2002. The updated Confidentiality letter was submitted via "Add to existing application", Additional Information folder on October 28, 2002.
4. ANSI C63.4 requires the use of a loop antenna positioned with its plane vertical (§ 8.2.1). It is our opinion, that the measuring of a table-top transmitter in three orthogonal planes together with rotating the turntable 360° ensures the finding of maximum radiation when the loop antenna is positioned vertically, and positioning loop horizontally is considered unnecessary.
5. Please refer to Plot 1 in Annex A of the test report. The limit line according to §15.209 is shown on the plot, and it can be seen that all emissions in 9 - 150 kHz range (including those in the restricted band at 90-110 kHz) are more than 60 dB below the limit, therefore further investigation of emission levels in this range was considered unnecessary.

With great respect,
Valeria