



Elliott Laboratories Inc.  
www.elliottlabs.com

684 West Maude Avenue  
Sunnyvale, CA 94085-3518

408-245-7800 Phone  
408-245-3499 Fax

September 23, 2005

RE: Savi Technology Inc.  
ATCB#: ATCB002773  
FCC ID: KL7-650MR-V4

Dear Mr. Noble

Our responses to your questions regarding the above application are inserted below:

1.) Please confirm at what distance the Fundamental for 0.123 MHz transmitter was tested at. After reading the test report it would seem it was tested at 3 meters but the limited looks to be 300 meters?

All measurements below 30 MHz were made at 3m and then extrapolated to 300m or 30m using a factor of  $40\log(3/d)$ , where d is the specification limit distance.

Our usual method of measuring at 10m and 20m and then calculating an extrapolation factor was not used for this device because of the low field strength from the unit.

2.) Please confirm sleep mode in operational description. Does transmitter poll all the tags at the same time and tell them to go to sleep or does it poll each tag individually?

One sleep command per tag is sent. The sleep transmission burst is made up of multiple commands, one pulse/command per tag that responded to the wake-up/hello sequence of transmissions.

I hope this answers your questions satisfactorily.

Regards

A handwritten signature in green ink that reads "Mark Briggs".

Mark Briggs  
Principal Engineer