

March 5, 2002

RE: Savi Technology  
FCC ID: KL7-600SP-V1

After a review of your comments on the above referenced application our responses are detailed below.

- 1) Please provide better photographs of the built in antenna.  
*We've uploaded a new jpg file. Please note that the antennas are coils wrapped around a core.*
- 2) The FCC ID given on the title page of the report does not match the FCC ID for this application. Please explain.  
*We have uploaded a new test report*
- 3) The test report mentions 2 different test dates for conducted emissions, while only the earliest data was provided. Please explain.  
*The test equipment list includes conducted emissions test equipment for the 5th Feb. This conducted data was for a European standard (EN 301 489-03) and so was not included in the report. Please advise if you want this removed from the report.*
- 4) Please explain the fact that the test report makes mention (page 6 of 10) of locating the radio and loop antenna at 1.77 meters high. Please note that this does not match the test photographs.  
*Incorrect in test data. The test data has been updated to remove confusion. The updated data is included in the revised test report.*
- 5) The notes on page 8 of 10 appear to contradict the data. The data states a correction factor of -55.5 dB per decade was used, while the notes and the first paragraph state 62.1 dB was used. Please explain.  
*-55.5dB was used as the worst case (lowest) extrapolation factor we calculated for this EUT orientation. The test data has been updated to remove confusion. The updated data is included in the revised test report.*
- 6) The notes on page 10 of 10 appear to contradict the data. The data states a correction factor of -65.4 dB per decade was used, while the notes state 62.1 dB was used. Please explain.  
*-65.4dB was used as the worst-case (lowest) extrapolation factor we calculated for this EUT orientation. The test data has been updated to remove confusion. The updated data is included in the revised test report.*

- 7) The test report shows that the EUT was tested for radiated emissions from 30 MHz - 1000 MHz, but the test report does not show in data in this frequency band (Note: EUT has 20 MHz clock). Please explain.

*This data was used for an FCC Class A digital device verification report. If required this report can be uploaded to ATCB.*

If you have any further questions, please contact me via [doc@elliottlabs.com](mailto:doc@elliottlabs.com)

Regards,



Dave Guidotti