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December 23, 2003

RE: Savi Technology

FCC ID: KL7-650MR-V1

In response to your comments dated December 23, 2003.

1) 1) The data provided for 15.209, 433.92 MHz transmission does not appear to meet with the requirement of 15.209(c). Please verify the data and/or check the dynamic range of the test setup used during spurious emissions testing...

The level of the third harmonic measured with a peak detector in a 1000kHz bandwidth is greater than the QP reading for the fundamental in 120kHz due mostly to the fact that the peak measurement is of the instrumentation noise floor.

As the transmitted signal measured was a CW signal the average measurement of the third harmonic should be the measurement used to compare the actual level of the third harmonic with the level of the fundamental signal to demonstrate compliance with FCC 15.209 (c). The average measurement for the third harmonic (33.6dBuV/m) is below the QP measurement of the fundamental (45.1dBuV/m).

Please advise if it is necessary to make a peak measurement of the fundamental signal.

I hope this answers all of your questions.

Regards

Mark Briggs Mark Briggs