

FCC ID: NTAXMETER8

In reply to e-mail dated December 16, 2004

Dear Mr. Johnson,
Below are the answers to your questions.

1. Please find the updated RF_Env_evaluation_16154_rev1, submitted via "Upload files to this application folder", RF Exposure Info folder on January 10, 2005.
2. Please find the updated ATCB_Form_16154_rev1, submitted via "Upload files to this application folder", Application Forms folder on January 10, 2005.
3. The video bandwidth for all average measurements was 300 Hz as shown in the associated plots. (The 10 Hz bandwidth in Table 7.4.3 for ETMW with FSK modulation was printed by mistake.) Please find the updated test report TELRAD_FCC.16154_rev1 submitted via "Upload files to this application folder", Test report folder on January 10, 2005.
4. Plots 7.4.41 and 7.4.42 on page 42 of the test report TELRAD_FCC.16154 are incorrect. The measurements were performed by mistake without a high-pass filter, which should reject the signal of transmitter carrier frequency. Therefore the preamplifier of the EMI receiver (spectrum analyzer) was saturated by this signal. The correct plots made with the high-pass filter are provided on page 42 of the test report TELRAD_FCC.16154_rev1 submitted via "Upload files to this application folder", Test report folder on January 10, 2005. The harmonics measurements were performed with the high-pass filter and are correct. Uncalibrated message appears due to a slow sweep rate and a wide span of the spectrum analyzer. The narrower span does not allow to see clearly wideband emission. It was made for demonstration only and the maximization was performed with the narrower span.

With great respect,

Natasha