

Correspondence Summary Questions and Answers

March 31, 2003

SUBJECT: WILLIAM B. MCKINLEY - FCC ID: QY7ADM625

TCB Q-1: Radiated test data: The measurement resolution bandwidth for frequency above 1GHz is 1MHz. Please explain your previous reply stating that a RBW of 120kHz was used. Alternatively, please provide additional test data with a RBW of 1MHz and VBW of 1MHz, for frequency above 1GHz.

Applicant A-1: My previous reply to your question related to RBW used during our testing was in error. We did use a RBW of (120) kHz while making measurements below (1) GHz but the RBW & VBW used above (1) GHz were (1) MHz as stated in 15.35(a) & (b) respectively. I apologize for any confusion.

TCB Q-3: Test setup and configuration: Please, provide a summary of the method of measurement. Was the measuring antenna maximized in height 1-4m? Was the turntable rotated 360 degrees, etc?

A-3: During the collection of the radiated emissions data, the test sample was placed on a non-conductive table and rotated (360) degrees to find all significant emissions. The sample was then evaluated in (3) orthogonal planes and the measuring antenna was varied in height between (1-4) meters to further maximize the amplitude of each frequency measured.

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