



November 15, 2006

American TCB

Dear ATCB,

The purpose of this letter is to describe the addition of a new implementation of the ZM4e to FCC file number I28RFID-M4E-01 & IC file number 3798A-M4E01. The ZM4e will be installed in a Zebra Technologies printer RA400. We would like to add this configuration as a Class II Permissive Change.

The ZM4e module has two RF ports. In the RA400 both ports are used. Thus far, only one port has been utilized for all configurations included in the above mentioned files. The second port has always been there, just never used. Both RF ports use the same RF section of the ZM4e and a digital RF switch is used to switch between the two ports. Transmission will not occur simultaneously on each port. Each port has its own antenna. These are different design antennas and they are located within 20 cm of each other. This module will not support diversity.

The data provided will show that the power levels are identical regardless of which port is used. In addition, two sets of radiated spurious emissions, one for each antenna, were performed.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gus Medina".

Gus Medina
Compliance Engineer