

Senton GmbH • Äussere Frühlingstrasse 45 • D-94315 Straubing Timothy R. Johnson American TCB

2003-03-17

## In reference to FCC ID AZPT6EXA-72

- 1. The block diagram has been amended as requested .
- 2. A confidentiality letter will be uploaded .
- 3. Pulse position modulation means the positition of pulses or "1" levels in a data train. The modulation is true FSK modulation. We have corrected the technical description accordingly.
- 4. DC Voltage/Current supplied to the final RF amplifier is 9.6 V DC / 66.3 mA.
- 5. Since setting the frequency by changing crystals by the user is not allowed, TX frequency will be preset in the factory.
- 6. The operational description has been corrected accordingly.
- 7. The conducted RF power is most representative. It has been measured with an impedance matching network connected between antenna output of the transmitter and the power meter. The schematic diagram of this network is shown in the report. The EUT is a handheld device operating at relative low frequency = long wavelength compared with the EUT dimensions. This results in poor antenna efficiency when tested in stand alone condition. Under normal operation condition the human body will act as "counterweight" to the antenna and will improve antenna efficiency.

Johann Roidt

Senton GmbH