

**FCC ID: PCB-SS105**

**Response to TCB findings**

Hi Barry

Please see responses below :

Denise Godfrey  
Telecom Group Manager - NEMKO Dallas  
802 N Kealy  
Lewisville  
TX 75057  
USA

Tel : 972 436 9600

Fax : 972 436 2667

-----Original Message-----

**From:** Curtis-Straus TCB [mailto:certification@curtis-straus.com]

**Sent:** Monday, March 18, 2002 1:31 PM

**To:** Denise Godfrey

**Cc:** Tom Tidwell

**Subject:** Wavetronix FCC ID: PCB-SS105

Hi Denise,

We have identified these issues following our review:

1. Please describe the intended use of the device. We are tentatively slating 15.245 for the device as that is what the limits that were applied would indicate. There are additional restrictions applied to perimeter protection systems and to vehicle mounted systems. The manual does not describe the purpose of the device beyond the title "traffic sensor". Please describe fully the intended use of the system.

[Denise Nettleship]

We are looking to certify under 15.245.

[Denise Nettleship] The SmartSensor unit will be deployed on highway, freeway and arterial surface streets for the collection of traffic data for the use in traffic planning, zoning, and construction. The product will be positioned on the side of the road in the right-of-way and used as a side fire device looking perpendicular across several lanes simultaneously. The product will operate in a continuous on mode always transmitting and receiving data.

2. The confidentiality request letter states the users manual as requiring confidentiality status. This is not permitted. Please send a revised request letter.

[Denise Nettleship] The client is revising the letter, I will forward to you as soon as I have it.

We have assumed the FCC ID is PCB-SS105, not PCBPCB-SS105 as stated on the form 731.

[Denise Nettleship] That is correct. my mistake

You may wish to correct your test report as on page 4 the compliance table states 15.231(b) instead of 15.245.

Best regards

Barry C. Quinlan  
Certification Manager  
Curtis-Straus TCB