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June 11, 2001

FCC OET
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046

Attn.: Katie Hawkins

Re:	FCC ID NATTX433TS-2
Applicant:	SmarTire Systems, Inc.
Correspondence Reference Number:	19062
731 Confirmation Number:	EA100081

Dear Ms Hawkins,

After discussions with Tom Phillips we have concluded the following method should be used to calculate the combination of the two power levels and the duty cycle factor. Taking into consideration the 18.5 % maximum power output and the 12 % minimum on time that is about 18 dB below the maximum level at approximately 80%, we would have the following:

$(18.5 \times 21702 + 12 \times 2170) / (18.5 + 12) = 14071 \text{ uV/m}$ average field strength

$14071 \times 30.5 = 4275 \text{ uV/m}$ calculated average detector value with 30.5% duty cycle

The average detector limit is 4399 uV/m. So this device would comply with the Part 15.231 average detector limit.

Please let me know if you do not concur with this method of calculation or should require any additional information concerning this application. Thank you for your work reviewing this application.

Sincerely,

A handwritten signature in black ink that reads "Rod Munro". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Rod Munro