



EMC Testing/Engineering Services



NVLAP ACCREDITED
NARTE Certified Engineer
Professional Engineer

ELITE Electronic Engineering

TCB Services
1516 Centre Circle
Downers Grove, IL 60515-1082

Re: ELITE Quote #EEE-Q21194TCB

Application for Certification of G5 Electronics Tire Pressure Transmitter Activator
under 47CFR 15.209.

For G5 Electronics Transceiver TIPS family, FCC ID: **RN8TIPS001**

Gentlemen:

On behalf of the applicant, G5 Electronics, LLC, please find attached the submittal materials for certification of the "Tire Pressure Transmitter Activator", models 'TIPS Basic Analog', 'TIPS Plus Analog', 'TIPS Basic', 'TIPS Plus', 'TIPS PRO', and 'TIPS Elite'.

The product is a low power transceiver used to activate the tire pressure monitors/sensors located in the vehicle tire. The product transmits a magnetic field at 125KHz and receives response signals at 315MHz and 434MHz.

The unit evaluated, model TIPS PRO is at the high end of a product family consisting of 'TIPS Basic Analog', 'TIPS Plus Analog', 'TIPS Basic', 'TIPS Plus', 'TIPS PRO', and 'TIPS Elite'. This submittal requests to have all the models included in the approval.

The complete List of the Exhibits in this submittal package appears on Page 2 of this cover letter.

G5 Electronics has invested considerable resources into developing this product. Pursuant to 47CRF 0.459, G5 Electronics requests that the Circuit Block Diagrams, Theory/Description of Operation, and Schematics be held confidential.

The Federal Communications Commission will be notified, in writing, of any changes in the software/programming of the device that could affect the device's RF characteristics.

Your prompt consideration of this application for product certification will be greatly appreciated. Should you have any questions regarding the content of this report, kindly contact me.

Sincerely,

Ted Chaffee,
Technical Lab Manager
Narte Certified Engineer, #EMC-002025-NE
tel/fax: 269. 424.7014
email: tchaffee@ahde.com, or ahd@locallink.net

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