

1 COVER LETTER

TAGSYS – Conveyor Antenna

FCC ID: QHKCONVYRANT

May 5th, 2004

This report concerns : Original Grant _____ Class II change <u> X </u>	
SubPart C certification <u> X </u> *Class A verification _____ Class I change _____	
Equipment type : Low Power Communication Devices Transmitter	
Request issue of grant : <u> X </u> Immediately upon completion of review _____ Defer grant per 47 CFR 0.457(d)(1)(ii) until _____ date _____. Company Name agrees to notify the Commission by _____ date _____ of the intended date of announcement of the product so that the grant can be issued on that date.	
Confidentiality of grant : _____ Applicant requests the existence of this grant to be kept confidential until _____ date _____. The announcement of this product before this date via freedom of information would be detrimental to Company Name, and therefore must be considered a business secret. Public announcement of this product will not be made prior to this date. (Max. 60 days after grant issued).	
Limits used : (check one) CISPR 22 _____ Part 15 <u> X </u> _____	
Measurement procedure used is ANSI C63.4-1992 unless another is specified. Other test procedure : _____	
Application for verification Prepared by : Laurent CHAPUS SMEE <i>Actions Mesures</i> ZI des Blanchisseries 38500 VOIRON – France Ph. : 33 4 76 65 76 50 Fax : 33 4 76 66 18 30 e-mail : labo@smee.fr FRN : 0005-0971-18	Applicant for this device Franck D'ANNUNZIO TAGSYS S.A. 180, Chemin de Saint Lambert 13821 La PENNE-SUR-HUVEAUNE – France Ph. : 33 4 91 27 57 18 Fax : 33 4 91 27 57 03 e-mail: franck.dannunzio@tagsys.net FRN : 0007-3429-91

**Not to be filed with Equipment Authorization Branch of FCC unless requested*

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Justification of the addition of new antennas to be used with the FCC ID QHKCONVYRANT

The TR-CA7 (300x900mm) and TR-CA8 (200x900mm) antennas offer a bigger vertical reading area than existing antennas (200x200, 140x140 and 120x470).

The TR-CA7 (300x900) antenna is generally the most popular model for loading or marrying stations as its configuration provides the greatest continuous vertical reading area (almost 1 meter). In this case, garments of any type or size are easily read when they pass in front of this antenna.

However, if the garments are presented quickly on the fly on a conveyor in front of the TR-CA7 antenna, some inversion between following garments may occur. In this case, it is best to use the TR-CA8 antenna that has a reduced horizontal reading area (200 mm x 900). In that case 2 following tags at the same time in the reading area almost never happen.